

6.0 DATA TABLES

6.1 Station Information

Table 6.1.1. Station information, sample type, and sampling date, for RCAP 2000 stations (48) for Sampling Event 1 (Spring 2000).

Sample Types: FD = Field Data, RC = Routine Conventional Water Chemistry, M = Microbiological, TM = Trace Metals-Water, TMSD = Trace Metals-Sediment, BEN = Benthic Cores.

Station Type: EMAP = Environmental Monitoring and Assessment Program, TCEQ = Texas Commission on Environmental Quality.

Segment Name	Segment Number	CCS ID	TCEQ ID	Sample Type	Sampling Date	Station Type	Latitude (dd)	Longitude (dd)	Depth (m)
Aransas Bay	2471	5	17808	FD, RC, TM, BEN	04/13/2000	EMAP	28.11940	96.99440	2.00
Aransas Bay	2471	8	17807	FD, RC, TM, BEN	04/18/2000	EMAP	28.10920	96.93390	0.90
Aransas Bay	2471	9	17801	FD, RC, TM, BEN	04/18/2000	EMAP	28.09220	96.96560	2.01
Aransas Bay	2471	11	17713	FD, RC, TM, BEN	04/18/2000	EMAP	27.99860	96.99720	3.37
Aransas Bay	2471	12	17710	FD, RC, TM, BEN	04/18/2000	EMAP	27.91360	97.03580	0.50
Aransas Bay	2471	14	17706	FD, RC, TM, BEN	04/18/2000	EMAP	27.87500	97.04670	6.30
Aransas Bay	2471	13402	13402	FD, RC, TM,	03/29/2000	TCEQ	28.00140	97.02780	4.40
Copano Bay/Port Bay/Mission Bay	2472	1	17715	FD, RC, TM, BEN	04/13/2000	EMAP	28.16500	97.08220	2.00
Copano Bay/Port Bay/Mission Bay	2472	2	17702	FD, RC, TM, BEN	04/13/2000	EMAP	28.16890	97.15750	0.85
Copano Bay/Port Bay/Mission Bay	2472	3	17809	FD, RC, TM, BEN	04/13/2000	EMAP	28.15110	97.03140	1.20
Copano Bay/Port Bay/Mission Bay	2472	4	17714	FD, RC, TM, BEN	04/13/2000	EMAP	28.13580	97.09690	2.10
Copano Bay/Port Bay/Mission Bay	2472	6	17810	FD, RC, TM, BEN	04/13/2000	EMAP	28.08970	97.17140	2.30
Copano Bay/Port Bay/Mission Bay	2472	7	17811	FD, RC, TM, BEN	04/13/2000	EMAP	28.11190	97.04690	0.50
Copano Bay/Port Bay/Mission Bay	2472	10	17728	FD, RC, TM, BEN	04/13/2000	EMAP	28.06060	97.14440	1.35
St. Charles Bay	2473	13406	13406	FD, RC, TM,	03/29/2000	TCEQ	28.14220	96.97640	0.90
Corpus Christi Bay	2481	17	17747	FD, RC, TM, BEN	04/19/2000	EMAP	27.87920	97.26310	8.31
Corpus Christi Bay	2481	20	17752	FD, RC, TM, BEN	04/19/2000	EMAP	27.84420	97.28970	3.85
Corpus Christi Bay	2481	21	17756	FD, RC, TM, BEN	04/17/2000	EMAP	27.82250	97.35670	3.50
Corpus Christi Bay	2481	22	17749	FD, RC, TM, BEN	04/19/2000	EMAP	27.83810	97.25170	1.35
Corpus Christi Bay	2481	23	17769	FD, RC, TM, BEN	04/17/2000	EMAP	27.79530	97.14360	2.90
Corpus Christi Bay	2481	24	17773	FD, RC, TM, BEN	04/17/2000	EMAP	27.76780	97.31580	4.26
Corpus Christi Bay	2481	25	17771	FD, RC, TM, BEN	04/17/2000	EMAP	27.76190	97.18140	0.40
Corpus Christi Bay	2481	26	17764	FD, RC, TM, BEN	04/17/2000	EMAP	27.77580	97.34560	4.00
Corpus Christi Bay	2481	27	17779	FD, RC, TM, BEN	04/17/2000	EMAP	27.75780	97.26360	4.50
Corpus Christi Bay	2481	28	17789	FD, RC, TM, BEN	04/17/2000	EMAP	27.72530	97.30440	3.50
Corpus Christi Bay	2481	29	17780	FD, RC, TM, BEN	04/17/2000	EMAP	27.71310	97.18780	4.04
Corpus Christi Bay	2481	30	17788	FD, RC, TM, BEN	04/17/2000	EMAP	27.72250	97.25720	4.30
Corpus Christi Bay	2481	13407	13407	FD, RC, TM,	04/05/2000	TCEQ	27.81140	97.30150	14.50
Corpus Christi Bay	2481	13410	13410	FD, RC, TM,	04/05/2000	TCEQ	27.81000	97.38830	14.50
Corpus Christi Bay	2481	13419	13419	FD, RC, TM,	03/29/2000	TCEQ	27.84440	97.05830	12.50
Corpus Christi Bay	2481	14830	14830	FD, RC, TM,	03/29/2000	TCEQ	27.81920	97.19170	15.00
Corpus Christi Bay	2481	14979	14979	FD, RC, TM,	03/29/2000	TCEQ	27.84500	97.22710	3.40
Nueces Bay	2482	15	17817	FD, RC, TM, BEN	04/19/2000	EMAP	27.85500	97.47580	1.03
Nueces Bay	2482	16	17730	FD, RC, TM, BEN	04/19/2000	EMAP	27.85000	97.36500	0.97
Nueces Bay	2482	19	17736	FD, RC, TM, BEN	04/19/2000	EMAP	27.85220	97.42390	1.69
Redfish Bay	2483	13	17693	FD, RC, TM, BEN	04/18/2000	EMAP	27.90420	97.10140	0.80
Redfish Bay	2483	18	17696	FD, RC, TM, BEN	04/18/2000	EMAP	27.85920	97.13330	1.64
Corpus Christi Inner Harbor	2484	13430	13430	FD, RC, TM,	04/05/2000	TCEQ	27.81830	97.42620	14.50
Corpus Christi Inner Harbor	2484	13432	13432	FD, RC, TM,	04/05/2000	TCEQ	27.82000	97.44970	12.30
Corpus Christi Inner Harbor	2484	13439	13439	FD, RC, TM,	04/05/2000	TCEQ	27.84330	97.52000	14.50
Oso Bay	2485	13026	13026	FD, RC, TM,	04/12/2000	TCEQ	27.64000	97.34500	0.50
Oso Bay	2485	13440	13440	FD, RC, TM,	04/12/2000	TCEQ	27.67860	97.30990	0.50
Oso Bay	2485	13441	13441	FD, RC, TM,	04/12/2000	TCEQ	27.71030	97.33690	0.35
Oso Bay	2485	13442	13442	FD, RC, TM,	04/12/2000	TCEQ	27.70920	97.30750	0.50
Oso Creek	2485A	13027	13027	FD, RC, TM,	04/11/2000	TCEQ	27.65690	97.40110	0.50
Oso Creek	2485A	13028	13028	FD, RC, TM,	04/11/2000	TCEQ	27.69750	97.45050	0.40
Oso Creek	2485A	13029	13029	FD, RC, TM,	04/11/2000	TCEQ	27.71110	97.50170	0.35
Oso Creek	2485A	16712	16712	FD, RC, TM,	04/11/2000	TCEQ	27.70830	97.46550	0.60

Table 6.1.2. Station information, sample type, and sampling date, at RCAP 2000 stations (48) for Sampling Event 2 (Summer 2000).

Sample Types: FD = Field Data, RC = Routine Conventional Water Chemistry, M = Microbiological, TM = Trace Metals-Water, TMSed = Trace Metals-Sediment, BEN = Benthic Cores.

Station Type: EMAP = Environmental Monitoring and Assessment Program, TCEQ = Texas Commission on Environmental Quality.

Segment Name	Segment Number	CCS ID	TCEQ ID	Sample Type	Sampling Date	Station Type	Latitude (dd)	Longitude (dd)	Depth (m)
Aransas Bay	2471	38	17800	FD, RC, TM, BEN	08/23/2000	EMAP	28.07690	96.94530	1.75
Aransas Bay	2471	39	17802	FD, RC, TM, BEN	08/23/2000	EMAP	28.09220	96.97860	2.35
Aransas Bay	2471	41	17797	FD, RC, TM, BEN	08/23/2000	EMAP	28.03810	97.00140	2.92
Aransas Bay	2471	42	17711	FD, RC, TM, BEN	08/21/2000	EMAP	27.91940	97.02580	0.87
Aransas Bay	2471	44	17705	FD, RC, TM, BEN	08/21/2000	EMAP	27.87440	97.04860	0.36
Aransas Bay	2471	13402	13402	FD, RC, TM, BEN	08/23/2000	TCEQ	28.00140	97.02780	4.70
Copano Bay/Port Bay/Mission Bay	2472	31	17719	FD, RC, TM,	08/22/2000	EMAP	28.16140	97.07080	2.16
Copano Bay/Port Bay/Mission Bay	2472	32	17700	FD, RC, TM, BEN	08/22/2000	EMAP	28.13940	97.16810	0.37
Copano Bay/Port Bay/Mission Bay	2472	33	17721	FD, RC, TM, BEN	08/22/2000	EMAP	28.16640	97.05470	2.21
Copano Bay/Port Bay/Mission Bay	2472	34	17724	FD, RC, TM, BEN	08/22/2000	EMAP	28.11610	97.08140	2.29
Copano Bay/Port Bay/Mission Bay	2472	36	17812	FD, RC, TM, BEN	08/22/2000	EMAP	28.08610	97.12690	2.29
Copano Bay/Port Bay/Mission Bay	2472	37	17722	FD, RC, TM, BEN	08/22/2000	EMAP	28.10470	97.06750	2.15
Copano Bay/Port Bay/Mission Bay	2472	40	17727	FD, RC, TM, BEN	08/22/2000	EMAP	28.05860	97.15310	1.82
St. Charles Bay	2473	35	17692	FD, RC, TM, BEN	08/23/2000	EMAP	28.13560	96.96750	2.34
St. Charles Bay	2473	13406	13406	FD, RC, TM,	08/23/2000	TCEQ	28.14220	96.97640	1.03
Corpus Christi Bay	2481	47	17748	FD, RC, TM, BEN	08/30/2000	EMAP	27.87310	97.28440	3.21
Corpus Christi Bay	2481	50	17751	FD, RC, TM, BEN	08/30/2000	EMAP	27.84830	97.29780	3.92
Corpus Christi Bay	2481	51	17755	FD, RC, TM, BEN	08/27/2000	EMAP	27.82810	97.38060	3.02
Corpus Christi Bay	2481	52	17760	FD, RC, TM, BEN	08/30/2000	EMAP	27.81890	97.28190	3.57
Corpus Christi Bay	2481	53	17770	FD, RC, TM, BEN	08/21/2000	EMAP	27.79280	97.12500	2.35
Corpus Christi Bay	2481	54	17777	FD, RC, TM, BEN	08/30/2000	EMAP	27.75420	97.30530	4.29
Corpus Christi Bay	2481	55	17768	FD, RC, TM, BEN	08/29/2000	EMAP	27.79170	97.19440	3.45
Corpus Christi Bay	2481	56	17772	FD, RC, TM, BEN	08/30/2000	EMAP	27.77470	97.38170	3.30
Corpus Christi Bay	2481	57	17783	FD, RC, TM, BEN	08/29/2000	EMAP	27.74580	97.24750	4.37
Corpus Christi Bay	2481	58	17787	FD, RC, TM, BEN	08/29/2000	EMAP	27.71440	97.29920	3.47
Corpus Christi Bay	2481	59	17784	FD, RC, TM, BEN	08/29/2000	EMAP	27.75310	97.21250	4.19
Corpus Christi Bay	2481	60	17792	FD, RC, TM, BEN	08/29/2000	EMAP	27.70810	97.24310	4.26
Corpus Christi Bay	2481	13407	13407	FD, RC, TM,	08/30/2000	TCEQ	27.81140	97.30150	14.88
Corpus Christi Bay	2481	13410	13410	FD, RC, TM,	08/27/2000	TCEQ	27.81000	97.38830	15.20
Corpus Christi Bay	2481	13419	13419	FD, RC, TM,	08/21/2000	TCEQ	27.84440	97.05830	10.47
Corpus Christi Bay	2481	14830	14830	FD, RC, TM,	08/29/2000	TCEQ	27.81920	97.19170	15.08
Corpus Christi Bay	2481	14979	14979	FD, RC, TM,	08/29/2000	TCEQ	27.84500	97.22710	5.80
Nueces Bay	2482	45	17737	FD, RC, TM, BEN	08/27/2000	EMAP	27.87110	97.49640	0.64
Nueces Bay	2482	46	17732	FD, RC, TM, BEN	08/27/2000	EMAP	27.86890	97.38470	1.33
Nueces Bay	2482	49	17733	FD, RC, TM, BEN	08/27/2000	EMAP	27.84830	97.42330	1.56
Redfish Bay	2483	43	17694	FD, RC, TM, BEN	08/21/2000	EMAP	27.88670	97.10890	0.64
Redfish Bay	2483	48	17697	FD, RC, TM, BEN	08/21/2000	EMAP	27.87030	97.12220	1.70
Corpus Christi Inner Harbor	2484	13430	13430	FD, RC, TM,	08/27/2000	TCEQ	27.81830	97.42620	14.40
Corpus Christi Inner Harbor	2484	13432	13432	FD, RC, TM,	08/27/2000	TCEQ	27.82000	97.44970	15.60
Corpus Christi Inner Harbor	2484	13439	13439	FD, RC, TM,	08/27/2000	TCEQ	27.84330	97.52000	15.30
Oso Bay	2485	13026	13026	FD, RC, TM,	08/28/2000	TCEQ	27.64000	97.34500	0.70
Oso Bay	2485	13440	13440	FD, RC, TM,	08/28/2000	TCEQ	27.67860	97.30990	0.80
Oso Bay	2485	13441	13441	FD, RC, TM,	08/28/2000	TCEQ	27.71030	97.33690	0.50
Oso Bay	2485	13442	13442	FD, RC, TM,	08/28/2000	TCEQ	27.70920	97.30750	0.60
Oso Creek	2485A	13027	13027	FD, RC, TM,	08/28/2000	TCEQ	27.65690	97.40110	0.60
Oso Creek	2485A	13028	13028	FD, RC, TM,	08/28/2000	TCEQ	27.69750	97.45050	0.50
Oso Creek	2485A	13029	13029	FD, RC, TM,	08/28/2000	TCEQ	27.71110	97.50170	0.50
Oso Creek	2485A	16712	16712	FD, RC, TM,	08/28/2000	TCEQ	27.70830	97.46550	0.70

Table 6.1.3. Station information, sample type, and sampling date, at RCAP 2000 stations (30) for Sampling Event 3 (Fall 2000).

Sample Types: FD = Field Data, RC = Routine Conventional Water Chemistry, M = Microbiological, TM = Trace Metals-Water, TMSD = Trace Metals-Sediment, BEN = Benthic Cores.

Station Type: EMAP = Environmental Monitoring and Assessment Program, TCEQ = Texas Commission on Environmental Quality.

Segment Name	Segment Number	CCS ID	TCEQ ID	Sample Type	Sampling Date	Station Type	Latitude (dd)	Longitude (dd)	Depth (m)
Aransas Bay	2471	65	17805	FD, RC, TM, BEN	10/17/2000	EMAP	28.10690	96.99170	2.46
Aransas Bay	2471	68	17803	FD, RC, TM, BEN	10/17/2000	EMAP	28.09720	96.92670	1.93
Aransas Bay	2471	69	17806	FD, RC, TM, BEN	10/17/2000	EMAP	28.07610	96.95810	2.10
Aransas Bay	2471	71	17796	FD, RC, TM, BEN	10/17/2000	EMAP	28.00220	96.97720	1.00
Aransas Bay	2471	72	17712	FD, RC, TM, BEN	10/18/2000	EMAP	27.92390	97.06420	2.60
Aransas Bay	2471	74	17704	FD, RC, TM, BEN	10/18/2000	EMAP	27.87170	97.05110	1.06
Aransas Bay	2471	13402	13402	FD, RC, TM,	10/17/2000	TCEQ	28.00140	97.02780	4.10
Copano Bay/Port Bay/Mission Bay	2472	61	17717	FD, RC, TM, BEN	10/16/2000	EMAP	28.16190	97.08690	2.10
Copano Bay/Port Bay/Mission Bay	2472	62	17703	FD, RC, TM, BEN	10/16/2000	EMAP	28.16720	97.15500	0.90
Copano Bay/Port Bay/Mission Bay	2472	63	17720	FD, RC, TM, BEN	10/16/2000	EMAP	28.15780	97.02030	1.22
Copano Bay/Port Bay/Mission Bay	2472	64	17723	FD, RC, TM, BEN	10/16/2000	EMAP	28.10060	97.09080	2.20
Copano Bay/Port Bay/Mission Bay	2472	66	17739	FD, RC, TM, BEN	10/16/2000	EMAP	28.08860	97.16330	2.40
Copano Bay/Port Bay/Mission Bay	2472	67	17741	FD, RC, TM, BEN	10/16/2000	EMAP	28.11250	97.05030	1.80
Copano Bay/Port Bay/Mission Bay	2472	70	17725	FD, RC, TM, BEN	10/16/2000	EMAP	28.05940	97.14330	1.90
St. Charles Bay	2473	13406	13406	FD, RC, TM,	10/17/2000	TCEQ	28.14220	96.97640	0.83
Corpus Christi Bay	2481	77	17754	FD, RC, TM, BEN	10/25/2000	EMAP	27.87470	97.27080	0.80
Corpus Christi Bay	2481	80	17757	FD, RC, TM, BEN	10/25/2000	EMAP	27.82030	97.31750	4.10
Corpus Christi Bay	2481	81	17763	FD, RC, TM, BEN	10/24/2000	EMAP	27.78330	97.36940	3.52
Corpus Christi Bay	2481	82	17759	FD, RC, TM, BEN	10/25/2000	EMAP	27.81140	97.28860	3.57
Corpus Christi Bay	2481	83	17761	FD, RC, TM, BEN	10/18/2000	EMAP	27.81860	97.12750	0.70
Corpus Christi Bay	2481	84	17758	FD, RC, TM, BEN	10/25/2000	EMAP	27.80830	97.30830	4.51
Corpus Christi Bay	2481	85	17776	FD, RC, TM, BEN	10/24/2000	EMAP	27.77140	97.20360	3.04
Corpus Christi Bay	2481	86	17790	FD, RC, TM, BEN	10/24/2000	EMAP	27.72750	97.34390	2.69
Corpus Christi Bay	2481	87	17775	FD, RC, TM, BEN	10/24/2000	EMAP	27.76170	97.25000	4.39
Corpus Christi Bay	2481	88	17782	FD, RC, TM, BEN	10/24/2000	EMAP	27.73970	97.29720	4.20
Corpus Christi Bay	2481	89	17791	FD, RC, TM, BEN	10/24/2000	EMAP	27.72080	97.20780	4.40
Corpus Christi Bay	2481	90	17794	FD, RC, TM, BEN	10/24/2000	EMAP	27.70500	97.24000	4.20
Corpus Christi Bay	2481	13407	13407	FD, RC, TM,	10/25/2000	TCEQ	27.81140	97.30150	14.58
Corpus Christi Bay	2481	13410	13410	FD, RC, TM,	10/23/2000	TCEQ	27.81000	97.38830	15.53
Corpus Christi Bay	2481	13419	13419	FD, RC, TM,	10/18/2000	TCEQ	27.84440	97.05830	13.21
Corpus Christi Bay	2481	14830	14830	FD, RC, TM,	10/18/2000	TCEQ	27.81920	97.19170	11.75
Corpus Christi Bay	2481	14979	14979	FD, RC, TM,	10/25/2000	TCEQ	27.84500	97.22710	6.04
Nueces Bay	2482	75	17738	FD, RC, TM, BEN	10/23/2000	EMAP	27.85780	97.46750	0.97
Nueces Bay	2482	76	17813	FD, RC, TM, BEN	10/23/2000	EMAP	27.86060	97.39360	1.62
Nueces Bay	2482	79	17734	FD, RC, TM, BEN	10/23/2000	EMAP	27.84360	97.44560	1.57
Redfish Bay	2483	73	17695	FD, RC, TM, BEN	10/18/2000	EMAP	27.87690	97.10030	0.30
Redfish Bay	2483	78	17698	FD, RC, TM, BEN	10/18/2000	EMAP	27.87440	97.11140	1.74
Corpus Christi Inner Harbor	2484	13430	13430	FD, RC, TM,	10/23/2000	TCEQ	27.81830	97.42620	15.51
Corpus Christi Inner Harbor	2484	13432	13432	FD, RC, TM,	10/23/2000	TCEQ	27.82000	97.44970	15.57
Corpus Christi Inner Harbor	2484	13439	13439	FD, RC, TM,	10/23/2000	TCEQ	27.84330	97.52000	15.61

Table 6.1.4. Station information, sample type, and sampling date, at RCAP 2000 stations (30) for Sampling Event 4 (Winter 2001).

Sample Types: FD = Field Data, RC = Routine Conventional Water Chemistry, M = Microbiological, TM = Trace Metals-Water, TMSD = Trace Metals-Sediment, BEN = Benthic Cores.

Station Type: EMAP = Environmental Monitoring and Assessment Program, TCEQ = Texas Commission on Environmental Quality.

Segment Name	Segment Number	CCS ID	TCEQ ID	Sample Type	Sampling Date	Station Type	Latitude (dd)	Longitude (dd)	Depth (m)
Aransas Bay	2471	95	17799	FD, RC, TM, TMSD, BEN	03/06/2001	EMAP	28.12080	96.95080	0.55
Aransas Bay	2471	98	17804	FD, RC, TM, TMSD, BEN	03/06/2001	EMAP	28.08920	96.93720	0.69
Aransas Bay	2471	99	17798	FD, RC, TM, TMSD, BEN	03/06/2001	EMAP	28.06610	96.97390	1.55
Aransas Bay	2471	101	17795	FD, RC, TM, TMSD, BEN	03/06/2001	EMAP	28.00470	96.98080	1.03
Aransas Bay	2471	102	17708	FD, RC, TM, TMSD, BEN	03/07/2001	EMAP	27.90780	97.05060	2.35
Aransas Bay	2471	104	17707	FD, RC, TM, TMSD, BEN	03/07/2001	EMAP	27.88080	97.04330	0.50
Aransas Bay	2471	13402	13402	FD, RC, TM,	03/06/2001	TCEQ	28.00140	97.02780	4.00
Copano Bay/Port Bay/Mission Bay	2472	91	17718	FD, RC, TM, TMSD, BEN	03/05/2001	EMAP	28.16310	97.07280	1.79
Copano Bay/Port Bay/Mission Bay	2472	92	17701	FD, RC, TM, TMSD, BEN	03/05/2001	EMAP	28.14330	97.15220	0.40
Copano Bay/Port Bay/Mission Bay	2472	93	17816	FD, RC, TM, TMSD, BEN	03/05/2001	EMAP	28.16780	97.03670	1.70
Copano Bay/Port Bay/Mission Bay	2472	94	17716	FD, RC, TM, TMSD, BEN	03/05/2001	EMAP	28.15420	97.10810	1.31
Copano Bay/Port Bay/Mission Bay	2472	96	17726	FD, RC, TM, TMSD, BEN	03/05/2001	EMAP	28.08470	97.13250	1.80
Copano Bay/Port Bay/Mission Bay	2472	97	17874	FD, RC, TM, TMSD, BEN	03/05/2001	EMAP	28.11530	97.05360	1.05
Copano Bay/Port Bay/Mission Bay	2472	100	17740	FD, RC, TM, TMSD, BEN	03/05/2001	EMAP	28.05310	97.12970	0.55
St. Charles Bay	2473	13406	13406	FD, RC, TM,	03/06/2001	TCEQ	28.14220	96.97640	0.66
Corpus Christi Bay	2481	107	17753	FD, RC, TM, TMSD, BEN	03/14/2001	EMAP	27.85280	97.23610	0.75
Corpus Christi Bay	2481	110	17750	FD, RC, TM, TMSD, BEN	03/12/2001	EMAP	27.84000	97.30420	3.90
Corpus Christi Bay	2481	111	17762	FD, RC, TM, TMSD, BEN	03/13/2001	EMAP	27.79580	97.38670	2.89
Corpus Christi Bay	2481	112	17765	FD, RC, TM, TMSD, BEN	03/12/2001	EMAP	27.79310	97.23080	4.17
Corpus Christi Bay	2481	113	17767	FD, RC, TM, TMSD, BEN	03/07/2001	EMAP	27.78360	97.15250	3.31
Corpus Christi Bay	2481	114	17774	FD, RC, TM, TMSD, BEN	03/13/2001	EMAP	27.76170	97.29360	4.39
Corpus Christi Bay	2481	115	17766	FD, RC, TM, TMSD, BEN	03/12/2001	EMAP	27.79420	97.20440	3.54
Corpus Christi Bay	2481	116	17781	FD, RC, TM, TMSD, BEN	03/13/2001	EMAP	27.73970	97.33470	4.36
Corpus Christi Bay	2481	117	17778	FD, RC, TM, TMSD, BEN	03/13/2001	EMAP	27.75640	97.26720	4.14
Corpus Christi Bay	2481	118	17786	FD, RC, TM, TMSD, BEN	03/13/2001	EMAP	27.72140	97.32920	3.02
Corpus Christi Bay	2481	119	17785	FD, RC, TM, TMSD, BEN	03/07/2001	EMAP	27.74250	97.17690	3.38
Corpus Christi Bay	2481	120	17793	FD, RC, TM, TMSD, BEN	03/13/2001	EMAP	27.70080	97.24330	3.71
Corpus Christi Bay	2481	13407	13407	FD, RC, TM,	03/12/2001	TCEQ	27.81140	97.30150	15.25
Corpus Christi Bay	2481	13410	13410	FD, RC, TM,	03/14/2001	TCEQ	27.81000	97.38830	14.01
Corpus Christi Bay	2481	13419	13419	FD, RC, TM,	03/07/2001	TCEQ	27.84440	97.05830	15.75
Corpus Christi Bay	2481	14830	14830	FD, RC, TM,	03/12/2001	TCEQ	27.81920	97.19170	12.30
Corpus Christi Bay	2481	14979	14979	FD, RC, TM,	03/12/2001	TCEQ	27.84500	97.22710	5.97
Nueces Bay	2482	105	17815	FD, RC, TM, TMSD, BEN	03/07/2001	EMAP	27.84940	97.49500	0.75
Nueces Bay	2482	106	17731	FD, RC, TM, TMSD, BEN	03/14/2001	EMAP	27.86640	97.35640	0.37
Nueces Bay	2482	109	17729	FD, RC, TM, TMSD, BEN	03/14/2001	EMAP	27.85360	97.39940	1.17
Redfish Bay	2483	103	17709	FD, RC, TM, TMSD, BEN	03/12/2001	EMAP	27.91500	97.08280	0.30
Redfish Bay	2483	108	17699	FD, RC, TM, TMSD, BEN	03/07/2001	EMAP	27.86330	97.12360	1.79
Corpus Christi Inner Harbor	2484	13430	13430	FD, RC, TM,	03/14/2001	TCEQ	27.81830	97.42620	14.59
Corpus Christi Inner Harbor	2484	13432	13432	FD, RC, TM,	03/14/2001	TCEQ	27.82000	97.44970	14.95
Corpus Christi Inner Harbor	2484	13439	13439	FD, RC, TM,	03/14/2001	TCEQ	27.84330	97.52000	15.39

Table 6.1.5. Station information, sample type, and sampling date, at RCAP 2001 stations (31) for Sampling Event 1 (Summer 2001).

Sample Types: FD = Field Data, RC = Routine Conventional Water Chemistry, M = Microbiological, TM = Trace Metals-Water, TMSSED = Trace Metals-Sediment, BEN = Benthic Cores.

Station Type: EMAP = Environmental Monitoring and Assessment Program, TCEQ = Texas Commission on Environmental Quality.

Segment Name	Segment Number	CCS ID	TCEQ ID	Sample Type	Sampling Date	Station Type	Latitude (dd)	Longitude (dd)	Depth (m)
Corpus Christi Bay	2481	121	18061	FD, RC, M, TM, TMSSED, BEN	07/23/2001	EMAP	27.67867	97.22758	0.72
Corpus Christi Bay	2481	123	18065	FD, RC, M, TM, TMSSED, BEN	07/23/2001	EMAP	27.64553	97.23508	0.60
Laguna Madre	2491	122	18067	FD, RC, M, TM, TMSSED, BEN	08/27/2001	EMAP	27.64559	97.25980	0.63
Laguna Madre	2491	124	18074	FD, RC, M, TM, TMSSED, BEN	07/23/2001	EMAP	27.61290	97.29445	0.60
Laguna Madre	2491	125	18079	FD, RC, M, TM, TMSSED, BEN	07/23/2001	EMAP	27.55118	97.28241	0.60
Laguna Madre	2491	126	18087	FD, RC, M, TM, TMSSED, BEN	07/23/2001	EMAP	27.50397	97.31283	0.45
Laguna Madre	2491	127	18086	FD, RC, M, TM, TMSSED, BEN	07/23/2001	EMAP	27.50369	97.30017	0.52
Laguna Madre	2491	128	18091	FD, RC, M, TM, TMSSED, BEN	07/24/2001	EMAP	27.46618	97.31650	1.00
Laguna Madre	2491	129	18096	FD, RC, M, TM, TMSSED, BEN	07/24/2001	EMAP	27.44507	97.35469	1.15
Laguna Madre	2491	130	18094	FD, RC, M, TM, TMSSED, BEN	07/24/2001	EMAP	27.45062	97.33687	2.68
Laguna Madre	2491	131	18103	FD, RC, M, TM, TMSSED, BEN	08/27/2001	EMAP	27.39456	97.36687	1.14
Laguna Madre	2491	135	18162	FD, RC, M, TM, TMSSED, BEN	07/24/2001	EMAP	27.31939	97.39185	0.40
Laguna Madre	2491	138	18166	FD, RC, M, TM, TMSSED, BEN	07/24/2001	EMAP	27.30436	97.38756	0.46
Laguna Madre	2491	144	18170	FD, RC, M, TM, TMSSED, BEN	09/06/2001	EMAP	27.22238	97.41827	2.20
Laguna Madre	2491	145	18174	FD, RC, M, TM, TMSSED, BEN	08/07/2001	EMAP	27.17861	97.41834	2.30
Laguna Madre	2491	150	18177	FD, RC, M, TM, TMSSED, BEN	08/07/2001	EMAP	27.14863	97.43161	0.30
Laguna Madre	2491	151	18181	FD, RC, M, TM, TMSSED, BEN	09/06/2001	EMAP	27.03991	97.42098	0.71
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	132	18157	FD, RC, M, TM, TMSSED, BEN	08/08/2001	EMAP	27.34703	97.52575	0.55
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	133	18130	FD, RC, M, TM, TMSSED, BEN	07/31/2001	EMAP	27.33558	97.68319	1.45
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	134	18158	FD, RC, M, TM, TMSSED, BEN	08/08/2001	EMAP	27.34497	97.51388	1.33
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	136	18123	FD, RC, M, TM, TMSSED, BEN	07/31/2001	EMAP	27.28334	97.64995	1.85
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	137	18148	FD, RC, M, TM, TMSSED, BEN	08/08/2001	EMAP	27.30323	97.57195	1.85
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	139	18122	FD, RC, M, TM, TMSSED, BEN	07/31/2001	EMAP	27.27801	97.61814	1.75
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	140	18115	FD, RC, M, TM, TMSSED, BEN	08/08/2001	EMAP	27.26877	97.53376	2.30
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	141	18106	FD, RC, M, TM, TMSSED, BEN	08/07/2001	EMAP	27.27314	97.42401	1.97
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	142	18118	FD, RC, M, TM, TMSSED, BEN	08/08/2001	EMAP	27.26910	97.55378	2.35
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	143	18108	FD, RC, M, TM, TMSSED, BEN	08/07/2001	EMAP	27.26584	97.44399	0.38
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	146	18143	FD, RC, M, TM, TMSSED, BEN	07/31/2001	EMAP	27.26939	97.71525	1.15
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	147	18133	FD, RC, M, TM, TMSSED, BEN	07/31/2001	EMAP	27.27457	97.66987	1.38
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	148	18136	FD, RC, M, TM, TMSSED, BEN	07/31/2001	EMAP	27.26982	97.69851	1.08
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	149	18141	FD, RC, M, TM, TMSSED, BEN	07/31/2001	EMAP	27.26615	97.71114	0.50

Table 6.1.6. Station information, sample type, and sampling date, at RCAP 2001 stations (31) for Sampling Event 2 (Fall 2001).

Sample Types: FD = Field Data, RC = Routine Conventional Water Chemistry, M = Microbiological, TM = Trace Metals-Water, TMSD = Trace Metals-Sediment, BEN = Benthic Cores.

Station Type: EMAP = Environmental Monitoring and Assessment Program, TCEQ = Texas Commission on Environmental Quality.

Segment Name	Segment Number	CCS ID	TCEQ ID	Sample Type	Sampling Date	Station Type	Latitude (dd)	Longitude (dd)	Depth (m)
Corpus Christi Bay	2481	152	18063	FD, RC, M, TM, BEN	11/13/2001	EMAP	27.68590	97.25144	1.70
Laguna Madre	2491	153	18071	FD, RC, M, TM, BEN	11/13/2001	EMAP	27.63222	97.27887	1.02
Laguna Madre	2491	154	18072	FD, RC, M, TM, BEN	11/13/2001	EMAP	27.60622	97.25056	0.56
Laguna Madre	2491	155	18073	FD, RC, M, TM, BEN	11/13/2001	EMAP	27.60659	97.25918	0.84
Laguna Madre	2491	156	18077	FD, RC, M, TM, BEN	11/13/2001	EMAP	27.57036	97.27650	0.95
Laguna Madre	2491	157	18080	FD, RC, M, TM, BEN	11/13/2001	EMAP	27.54040	97.33094	1.15
Laguna Madre	2491	158	18085	FD, RC, M, TM, BEN	11/13/2001	EMAP	27.51169	97.29777	0.78
Laguna Madre	2491	159	18090	FD, RC, M, TM, BEN	11/14/2001	EMAP	27.47743	97.32067	0.57
Laguna Madre	2491	160	18098	FD, RC, M, TM, BEN	11/14/2001	EMAP	27.44031	97.35506	1.42
Laguna Madre	2491	161	18093	FD, RC, M, TM, BEN	11/14/2001	EMAP	27.45147	97.32710	1.46
Laguna Madre	2491	162	18102	FD, RC, M, TM, BEN	11/14/2001	EMAP	27.40951	97.36732	1.06
Laguna Madre	2491	166	18160	FD, RC, M, TM, BEN	11/14/2001	EMAP	27.32373	97.40713	0.96
Laguna Madre	2491	169	18161	FD, RC, M, TM, BEN	11/14/2001	EMAP	27.32233	97.38631	0.40
Laguna Madre	2491	172	18167	FD, RC, M, TM, BEN	11/19/2001	EMAP	27.28317	97.41536	2.52
Laguna Madre	2491	175	18172	FD, RC, M, TM, BEN	11/19/2001	EMAP	27.21562	97.41388	2.77
Laguna Madre	2491	176	18173	FD, RC, M, TM, BEN	11/19/2001	EMAP	27.18028	97.40584	2.52
Laguna Madre	2491	181	18179	FD, RC, M, TM, BEN	11/19/2001	EMAP	27.13321	97.42391	0.64
Laguna Madre	2491	182	18183	FD, RC, M, TM, BEN	11/19/2001	EMAP	27.01999	97.41926	1.02
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	163	18154	FD, RC, M, TM, BEN	11/26/2001	EMAP	27.33544	97.53690	1.68
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	164	18129	FD, RC, M, TM, BEN	11/27/2001	EMAP	27.33195	97.68325	1.55
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	165	18159	FD, RC, M, TM, BEN	11/26/2001	EMAP	27.34701	97.49798	1.44
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	167	18125	FD, RC, M, TM, BEN	11/27/2001	EMAP	27.29133	97.65376	2.04
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	168	18149	FD, RC, M, TM, BEN	11/26/2001	EMAP	27.29975	97.52798	0.90
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	170	18120	FD, RC, M, TM, BEN	11/26/2001	EMAP	27.25503	97.61373	2.07
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	171	18112	FD, RC, M, TM, BEN	11/26/2001	EMAP	27.26761	97.48985	2.47
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	173	18116	FD, RC, M, TM, BEN	11/26/2001	EMAP	27.27707	97.54498	2.06
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	174	18110	FD, RC, M, TM, BEN	11/26/2001	EMAP	27.26929	97.47659	2.54
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	177	18139	FD, RC, M, TM, BEN	11/27/2001	EMAP	27.27193	97.71255	1.49
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	178	18131	FD, RC, M, TM, BEN	11/27/2001	EMAP	27.28344	97.66789	1.41
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	179	18137	FD, RC, M, TM, BEN	11/27/2001	EMAP	27.26975	97.70235	1.30
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	180	18146	FD, RC, M, TM, BEN	11/27/2001	EMAP	27.26586	97.71945	1.19

Table 6.1.7. Station information, sample type, and sampling date, at RCAP 2001 stations (31) for Sampling Event 3 (Winter 2002).

Sample Types: FD = Field Data, RC = Routine Conventional Water Chemistry, M = Microbiological, TM = Trace Metals-Water, TMSD = Trace Metals-Sediment, BEN = Benthic Cores.

Station Type: EMAP = Environmental Monitoring and Assessment Program, TCEQ = Texas Commission on Environmental Quality.

Segment Name	Segment Number	CCS ID	TCEQ ID	Sample Type	Sampling Date	Station Type	Latitude (dd)	Longitude (dd)	Depth (m)
Corpus Christi Bay	2481	183	18062	FD, RC, M, TM, BEN	02/13/2002	EMAP	27.68294	97.22791	1.08
Laguna Madre	2491	184	18068	FD, RC, M, TM, BEN	02/13/2002	EMAP	27.64785	97.27822	0.71
Laguna Madre	2491	185	18070	FD, RC, M, TM, BEN	02/13/2002	EMAP	27.62749	97.25450	0.53
Laguna Madre	2491	186	18075	FD, RC, M, TM, BEN	02/13/2002	EMAP	27.58740	97.28816	1.22
Laguna Madre	2491	187	18082	FD, RC, M, TM, BEN	02/13/2002	EMAP	27.53039	97.28514	0.47
Laguna Madre	2491	188	18081	FD, RC, M, TM, BEN	02/13/2002	EMAP	27.54188	97.31333	0.88
Laguna Madre	2491	189	18088	FD, RC, M, TM, BEN	02/13/2002	EMAP	27.49880	97.30442	0.55
Laguna Madre	2491	190	18092	FD, RC, M, TM, BEN	02/14/2002	EMAP	27.46216	97.33794	1.70
Laguna Madre	2491	191	18097	FD, RC, M, TM, BEN	02/14/2002	EMAP	27.44452	97.35716	1.30
Laguna Madre	2491	192	18100	FD, RC, M, TM, BEN	02/14/2002	EMAP	27.41402	97.33508	0.93
Laguna Madre	2491	193	18104	FD, RC, M, TM, BEN	02/14/2002	EMAP	27.39141	97.35480	1.54
Laguna Madre	2491	197	18105	FD, RC, M, TM, BEN	02/14/2002	EMAP	27.30703	97.41850	0.54
Laguna Madre	2491	200	18165	FD, RC, M, TM, BEN	02/14/2002	EMAP	27.30544	97.38533	0.41
Laguna Madre	2491	203	18168	FD, RC, M, TM, BEN	02/20/2002	EMAP	27.27702	97.41174	2.56
Laguna Madre	2491	206	18169	FD, RC, M, TM, BEN	02/20/2002	EMAP	27.23352	97.41601	1.85
Laguna Madre	2491	207	18176	FD, RC, M, TM, BEN	02/20/2002	EMAP	27.15954	97.41916	0.26
Laguna Madre	2491	212	18178	FD, RC, M, TM, BEN	02/20/2002	EMAP	27.14678	97.43306	0.35
Laguna Madre	2491	213	18184	FD, RC, M, TM, BEN	02/20/2002	EMAP	27.02090	97.41907	0.50
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	194	18152	FD, RC, M, TM, BEN	02/21/2002	EMAP	27.33006	97.54460	1.31
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	195	18127	FD, RC, M, TM, BEN	02/18/2002	EMAP	27.32847	97.68559	0.89
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	196	18156	FD, RC, M, TM, BEN	02/21/2002	EMAP	27.32970	97.49659	0.30
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	198	18126	FD, RC, M, TM, BEN	02/18/2002	EMAP	27.31871	97.66915	1.60
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	199	18150	FD, RC, M, TM, BEN	02/21/2002	EMAP	27.30702	97.57958	1.54
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	201	18121	FD, RC, M, TM, BEN	02/21/2002	EMAP	27.26559	97.61837	1.86
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	202	18114	FD, RC, M, TM, BEN	02/21/2002	EMAP	27.27799	97.51595	0.58
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	204	18119	FD, RC, M, TM, BEN	02/21/2002	EMAP	27.26137	97.56574	2.33
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	205	18109	FD, RC, M, TM, BEN	02/20/2002	EMAP	27.27153	97.44687	2.26
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	208	18140	FD, RC, M, TM, BEN	02/18/2002	EMAP	27.27276	97.71312	1.35
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	209	18134	FD, RC, M, TM, BEN	02/18/2002	EMAP	27.28329	97.67261	0.95
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	210	18138	FD, RC, M, TM, BEN	02/18/2002	EMAP	27.27105	97.70392	1.44
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	211	18145	FD, RC, M, TM, BEN	02/18/2002	EMAP	27.26429	97.71872	0.94

Table 6.1.8. Station information, sample type, and sampling date, at RCAP 2001 stations (31) for Sampling Event 4 (Spring 2002).

Sample Types: FD = Field Data, RC = Routine Conventional Water Chemistry, M = Microbiological, TM = Trace Metals-Water, TMSD = Trace Metals-Sediment, BEN = Benthic Cores.

Station Type: EMAP = Environmental Monitoring and Assessment Program, TCEQ = Texas Commission on Environmental Quality.

Segment Name	Segment Number	CCS ID	TCEQ ID	Sample Type	Sampling Date	Station Type	Latitude (dd)	Longitude (dd)	Depth (m)
Corpus Christi Bay	2481	214	18064	FD, RC, M, TM, BEN	05/13/2002	EMAP	27.65287	97.23854	0.68
Laguna Madre	2491	215	18066	FD, RC, M, TM, BEN	05/13/2002	EMAP	27.64597	97.25472	0.79
Laguna Madre	2491	216	18069	FD, RC, M, TM, BEN	05/13/2002	EMAP	27.63415	97.24768	0.64
Laguna Madre	2491	217	18076	FD, RC, M, TM, BEN	05/13/2002	EMAP	27.57795	97.28007	0.93
Laguna Madre	2491	218	18078	FD, RC, M, TM, BEN	05/13/2002	EMAP	27.55355	97.28034	1.77
Laguna Madre	2491	219	18084	FD, RC, M, TM, BEN	05/13/2002	EMAP	27.52498	97.31984	1.81
Laguna Madre	2491	220	18083	FD, RC, M, TM, BEN	05/13/2002	EMAP	27.52092	97.29496	0.44
Laguna Madre	2491	221	18089	FD, RC, M, TM, BEN	05/21/2002	EMAP	27.48046	97.32729	1.81
Laguna Madre	2491	222	18099	FD, RC, M, TM, BEN	05/21/2002	EMAP	27.43371	97.36770	0.59
Laguna Madre	2491	223	18095	FD, RC, M, TM, BEN	05/21/2002	EMAP	27.44546	97.33118	1.66
Laguna Madre	2491	224	18101	FD, RC, M, TM, BEN	05/21/2002	EMAP	27.41375	97.35629	1.37
Laguna Madre	2491	228	18163	FD, RC, M, TM, BEN	05/21/2002	EMAP	27.30836	97.40942	0.62
Laguna Madre	2491	231	18164	FD, RC, M, TM, BEN	05/21/2002	EMAP	27.30662	97.37690	0.42
Laguna Madre	2491	237	18171	FD, RC, M, TM, BEN	05/22/2002	EMAP	27.22191	97.42152	2.62
Laguna Madre	2491	238	18175	FD, RC, M, TM, BEN	05/22/2002	EMAP	27.16656	97.40186	0.32
Laguna Madre	2491	243	18180	FD, RC, M, TM, BEN	05/22/2002	EMAP	27.11151	97.43253	0.41
Laguna Madre	2491	244	18182	FD, RC, M, TM, BEN	05/22/2002	EMAP	27.02543	97.40852	0.59
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	225	18153	FD, RC, M, TM, BEN	05/20/2002	EMAP	27.32984	97.53946	1.78
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	226	18128	FD, RC, M, TM, BEN	05/14/2002	EMAP	27.33044	97.68092	1.50
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	227	18155	FD, RC, M, TM, BEN	05/20/2002	EMAP	27.33347	97.51538	0.84
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	229	18124	FD, RC, M, TM, BEN	05/14/2002	EMAP	27.30324	97.64454	1.80
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	230	18151	FD, RC, M, TM, BEN	05/20/2002	EMAP	27.30912	97.58118	0.67
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	232	18147	FD, RC, M, TM, BEN	05/20/2002	EMAP	27.30081	97.58760	1.76
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	233	18113	FD, RC, M, TM, BEN	05/20/2002	EMAP	27.26929	97.50757	1.87
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	234	18107	FD, RC, M, TM, BEN	05/22/2002	EMAP	27.26975	97.42682	1.24
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	235	18117	FD, RC, M, TM, BEN	05/20/2002	EMAP	27.26587	97.55403	2.58
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	236	18111	FD, RC, M, TM, BEN	05/20/2002	EMAP	27.25233	97.48236	0.61
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	239	18142	FD, RC, M, TM, BEN	05/14/2002	EMAP	27.26998	97.71485	1.45
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	240	18132	FD, RC, M, TM, BEN	05/14/2002	EMAP	27.27657	97.67028	1.80
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	241	18135	FD, RC, M, TM, BEN	05/14/2002	EMAP	27.27316	97.69069	2.00
Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	2492	242	18144	FD, RC, M, TM, BEN	05/14/2002	EMAP	27.26774	97.71536	1.28

6.2 Field Parameters – Individual Concentrations

Table 6.2.1. Field Parameter concentrations (grab) at RCAP 2000 stations (48) for Sampling Event 1 (Spring 2000). Shaded = value below TCEQ criteria and * = no data collected.

Segment	Segment Name	CCS_ID	TCEQ_ID	Cond. (µmhos)	DO (mg/l-1)	DO Sat. (%)	pH (su)	Salinity (psu)	Secchi Depth (m)	Total Depth (m)	Turbidity (NTU)	Water Temp (°C)		
2471	Aransas Bay	5	17808	33083	7.68	99.80	8.03	20.71	1.15	2.00	*	22.34		
		8	17807	39765	6.62	93.80	8.03	25.35	0.30	0.90	*	25.58		
		9	17801	37730	6.42	90.20	8.01	23.93	0.75	2.01	*	25.23		
		11	17713	39416	6.53	91.90	8.07	25.09	1.00	3.37	*	24.88		
		12	17710	46128	6.64	96.60	8.12	29.88	>0.50	0.50	*	25.55		
		14	17706	50008	6.53	94.00	8.01	32.74	1.60	6.30	*	23.89		
2472	Copano/Port/Mission Bays	13402	13402	35331	7.28	103.40	8.12	22.30	0.80	4.40	*	26.59		
		1	17715	22703	7.25	88.00	8.01	13.73	0.60	2.00	*	21.32		
		2	17702	14058	7.02	82.80	8.07	8.16	0.32	0.85	*	21.03		
		3	17809	27017	7.14	88.50	8.01	16.59	0.63	1.20	*	21.15		
		4	17714	21374	7.37	89.20	7.99	12.85	0.68	2.10	*	21.28		
		6	17810	22374	7.75	96.50	7.98	13.44	0.45	2.30	*	22.15		
2473	St. Charles Bay	7	17811	28268	8.84	115.50	8.09	17.43	>0.50	0.50	*	22.99		
		10	17728	21841	7.61	93.60	7.96	13.12	0.45	1.35	*	22.25		
		13406	13406	32054	7.25	99.50	8.19	19.96	0.60	0.90	*	26.73		
		2481	Corpus Christi Bay	17	17747	50499	6.28	92.80	7.99	33.16	0.50	8.31	*	24.90
		20	17752	50858	5.91	86.80	7.97	33.34	0.40	3.85	*	24.67		
		21	17756	50550	7.85	117.20	8.10	33.15	0.80	3.50	*	25.43		
2481	Corpus Christi Bay	22	17749	50714	5.99	89.20	7.99	33.27	0.40	1.35	*	24.70		
		23	17769	50527	6.40	93.10	8.06	33.13	1.25	2.90	*	24.15		
		24	17773	51292	6.77	99.20	8.05	33.70	0.90	4.26	*	24.51		
		25	17771	50546	6.39	92.50	8.03	33.14	0.92	0.40	*	24.14		
		26	17764	51495	6.90	101.90	8.06	33.88	0.90	4.00	*	24.83		
		27	17779	50728	6.57	95.00	8.03	33.33	1.36	4.50	*	23.79		
		28	17789	51234	6.31	92.10	8.05	33.70	0.95	3.50	*	24.28		
		29	17780	50461	6.22	90.50	8.03	33.09	1.89	4.04	*	24.15		
		30	17788	50893	6.37	92.50	8.03	33.44	1.00	4.30	*	24.22		
		13407	13407	51702	7.00	*	7.93	34.06	0.60	14.50	*	21.68		
		13410	13410	51110	6.38	*	7.89	33.69	0.60	14.50	*	22.92		
		13419	13419	49942	6.52	88.92	7.95	32.70	0.60	12.50	*	21.70		
		14830	14830	49278	6.38	91.70	7.99	32.23	0.90	15.00	*	23.79		
		14979	14979	48893	5.86	85.70	8.04	31.92	0.90	3.40	*	24.65		
2482	Nueces Bay	15	17817	48082	6.04	89.70	7.80	31.30	0.10	1.03	*	25.90		
		16	17730	50681	6.56	98.90	7.95	33.23	0.30	0.97	*	25.96		
		19	17736	49090	5.90	87.30	7.85	32.08	0.10	1.69	*	25.57		
2483	Redfish Bay	13	17693	46173	7.69	114.60	8.14	29.91	>0.80	0.80	*	27.15		
		18	17696	47403	6.42	95.50	8.17	30.89	0.40	1.64	*	26.16		
2484	Corpus Christi Inner Harbor	13430	13430	50952	6.44	*	7.83	33.52	0.90	14.50	*	23.40		
		13432	13432	50294	6.41	*	7.83	33.09	1.00	12.30	*	23.04		
		13439	13439	50255	6.12	*	7.76	33.00	1.10	14.50	*	22.91		
2485	Oso Bay	13026	13026	58239	4.97	72.80	7.86	39.04	0.25	0.50	*	22.07		
		13440	13440	57088	5.49	78.10	7.96	38.05	0.10	0.50	*	21.19		
		13441	13441	7501	6.31	76.40	7.45	5.12	>0.35	0.35	*	24.75		
		13442	13442	52503	6.70	92.00	8.02	34.67	0.15	0.50	*	20.43		
2485A	Oso Creek	13027	13027	7569	10.36	126.40	8.72	4.22	0.17	0.50	*	24.11		
		13028	13028	5318	12.36	148.70	8.58	2.93	0.25	0.40	*	23.61		
		13029	13029	6063	5.99	71.80	7.74	3.35	>0.35	0.35	*	22.73		
		16712	16712	4952	8.26	98.80	8.14	2.75	0.45	0.60	*	23.37		

Table 6.2.2. Field Parameter concentrations (grab) at RCAP 2000 stations (48) for Sampling Event 2 (Summer 2000). Shaded = value below TCEQ criteria and * = no data collected.

Segment	Segment Name	CCS_ID	TCEQ_ID	Cond. (µmhos)	DO (mg/l-1)	DO Sat. (%)	pH (su)	Salinity (psu)	Secchi Depth (m)	Total Depth (m)	Turbidity (NTU)	Water Temp (°C)
2471	Aransas Bay	38	17800	57003	5.12	84.60	7.95	37.81	0.80	1.75	*	29.93
		39	17802	55498	4.83	80.10	7.81	36.80	0.75	2.35	*	30.40
		41	17797	56761	5.58	92.40	8.01	37.74	0.50	2.92	*	30.09
		42	17711	57550	5.26	87.10	8.15	38.35	0.60	0.87	*	29.88
		44	17705	53636	5.59	89.80	7.95	35.42	>0.36	0.36	*	28.93
		13402	13402	57415	5.28	87.70	8.03	38.25	0.70	4.70	*	29.91
2472	Copano/Port/Mission Bays	31	17719	48034	6.42	100.60	7.97	31.28	0.75	2.16	*	29.51
		32	17700	42136	6.12	94.20	7.93	27.01	0.40	0.37	*	29.34
		33	17721	49668	5.82	92.80	7.98	32.46	0.75	2.21	*	29.31
		34	17724	45977	5.98	95.60	7.97	29.81	0.90	2.29	*	30.37
		36	17812	44278	6.01	93.40	7.97	28.55	0.50	2.29	*	30.07
		37	17722	44915	6.41	101.40	7.98	29.01	1.00	2.15	*	30.48
		40	17727	42197	6.28	97.70	8.01	26.99	0.75	1.82	*	30.01
2473	St. Charles Bay	35	17692	56506	5.14	87.10	7.89	37.58	0.40	2.34	*	31.29
		13406	13406	55702	5.01	83.60	7.82	36.98	0.45	1.03	*	31.13
2481	Corpus Christi Bay	47	17748	57356	5.65	94.90	8.03	38.20	1.10	3.21	*	30.81
		50	17751	58247	5.81	99.40	7.99	38.90	0.75	3.92	*	31.45
		51	17755	59014	5.05	86.10	7.97	39.48	0.50	3.02	*	30.93
		52	17760	58680	5.00	85.40	7.97	39.25	0.75	3.57	*	30.95
		53	17770	62594	6.32	106.10	8.03	42.20	0.70	2.35	*	30.65
		54	17777	59156	5.29	88.20	7.98	39.57	0.75	4.29	*	30.27
		55	17768	61785	5.10	86.20	7.96	41.56	0.50	3.45	*	30.09
		56	17772	59627	5.06	86.00	8.06	39.93	0.50	3.30	*	30.65
		57	17783	61137	5.38	92.40	7.92	41.10	0.65	4.37	*	30.97
		58	17787	60211	6.35	105.50	7.97	40.40	0.90	3.47	*	31.19
		59	17784	61796	4.72	80.20	7.91	41.56	0.50	4.19	*	30.37
		60	17792	60458	5.73	98.10	7.94	40.58	1.25	4.26	*	31.04
				13407	13407	58804	5.37	89.20	7.98	39.36	0.60	14.88
		13410	13410	58166	6.19	105.60	7.97	38.83	0.60	15.20	*	30.87
		13419	13419	53604	5.64	91.00	7.95	35.38	2.30	10.47	*	29.41
		14830	14830	56164	5.52	93.00	7.96	37.29	1.00	15.08	*	30.50
		14979	14979	57308	6.46	109.20	8.06	38.16	0.75	5.80	*	30.53
2482	Nueces Bay	45	17737	54310	5.64	90.70	7.90	35.93	0.60	0.64	*	29.40
		46	17732	59842	4.78	78.50	7.93	40.04	0.40	1.33	*	29.17
		49	17733	56992	4.98	82.40	8.02	37.90	0.40	1.56	*	29.65
2483	Redfish Bay	43	17694	55662	5.41	89.30	8.11	36.99	0.60	0.64	*	29.90
		48	17697	56859	5.87	97.10	8.15	37.86	0.70	1.70	*	30.37
2484	Corpus Christi Inner Harbor	13430	13430	57687	5.78	97.20	7.67	30.45	0.90	14.40	*	30.65
2484	Corpus Christi Inner Harbor	13432	13432	57143	9.31	153.80	8.08	38.04	0.80	15.60	*	30.86
2484	Corpus Christi Inner Harbor	13439	13439	56738	7.81	131.30	8.02	37.80	0.60	15.30	*	31.30
2485	Oso Bay	13026	13026	73157	4.34	79.20	8.15	50.22	0.50	0.70	*	30.60
		13440	13440	75691	3.31	60.20	8.18	52.15	0.50	0.80	*	29.52
		13441	13441	12528	13.42	193.30	8.75	6.72	0.20	0.50	*	33.24
		13442	13442	61810	5.92	104.00	8.13	41.59	0.50	0.60	*	31.64
2485A	Oso Creek	13027	13027	5140	4.54	60.30	8.75	2.83	0.20	0.60	*	29.18
		13028	13028	3828	7.43	100.00	8.71	2.08	0.20	0.50	*	29.70
		13029	13029	3546	4.13	55.20	8.07	1.93	0.15	0.50	*	28.42
		16712	16712	3585	8.07	109.60	8.49	1.95	0.35	0.70	*	29.90

Table 6.2.3. Field Parameter concentrations (grab) at RCAP 2000 stations (40) for Sampling Event 3 (Fall 2000). Shaded = value below TCEQ criteria and * = no data collected.

Segment	Segment Name	CCS_ID	TCEQ_ID	Cond. (µmhos)	DO (mg/L ¹)	DO Sat. (%)	pH (su)	Salinity (psu)	Secchi Depth (m)	Total Depth (m)	Turbidity (NTU)	Water Temp (°C)
2471	Aransas Bay	65	17805	50553	7.81	116.10	7.90	33.06	0.90	2.46	*	25.36
		68	17803	52246	7.40	105.10	7.93	34.51	0.75	1.93	*	22.90
		69	17806	51168	8.42	118.40	7.99	33.56	1.30	2.10	*	22.29
		71	17796	52539	8.27	118.30	8.07	34.64	>1.00	1.00	*	23.00
		72	17712	51551	6.96	99.20	7.96	33.91	0.40	2.60	*	23.12
		74	17704	50551	8.03	117.20	7.98	33.15	0.40	1.06	*	24.76
		13402	13402	50017	7.64	105.10	7.99	32.86	1.80	4.10	*	22.18
2472	Copano/Port/Mission Bays	61	17717	49255	9.10	126.70	8.14	32.25	1.00	2.10	*	22.11
		62	17703	47653	6.50	93.30	8.10	31.08	0.60	0.90	*	24.49
		63	17720	49827	8.16	114.60	8.11	32.69	1.00	1.22	*	22.09
		64	17723	50853	8.65	118.10	8.05	33.47	0.90	2.20	*	20.91
		66	17739	49241	8.19	114.10	8.08	32.27	0.75	2.40	*	22.29
		67	17741	51707	8.79	123.50	8.08	34.05	0.60	1.80	*	22.08
		70	17725	50159	8.08	112.70	8.09	32.93	0.75	1.90	*	22.10
2473	St. Charles Bay	13406	13406	48293	5.92	87.60	7.80	31.54	0.75	0.83	*	25.77
2481	Corpus Christi Bay	77	17754	53868	6.69	102.40	8.03	35.56	>0.80	0.80	*	25.95
		80	17757	55613	6.17	93.90	8.02	36.88	1.30	4.10	*	25.21
		81	17763	56695	6.61	101.70	8.02	37.69	1.25	3.52	*	25.79
		82	17759	55144	6.36	96.60	8.03	36.53	1.80	3.57	*	25.24
		83	17761	48602	5.66	79.90	7.97	31.74	>0.70	0.70	*	23.30
		84	17758	56232	6.19	94.90	8.03	37.32	1.70	4.51	*	25.31
		85	17776	56869	6.39	96.40	8.03	37.86	2.75	3.04	*	24.75
		86	17790	59003	6.20	96.10	8.06	39.44	1.00	2.69	*	25.69
		87	17775	55700	6.00	90.90	8.02	36.96	2.60	4.39	*	24.83
		88	17782	56515	6.44	98.00	8.04	37.56	2.25	4.20	*	25.38
		89	17791	57890	5.81	88.10	8.00	38.64	2.20	4.40	*	24.71
		90	17794	58342	6.10	93.40	8.03	39.01	2.30	4.20	*	25.08
		13407	13407	55795	6.93	100.80	8.03	37.02	1.50	14.58	*	25.17
13410	13410	56734	6.09	93.70	8.03	32.80	1.20	15.53	*	24.78		
13419	13419	50901	7.80	104.20	7.96	33.41	1.80	13.21	*	23.46		
14830	14830	51340	6.96	100.00	8.05	33.77	1.50	11.75	*	23.65		
14979	14979	53020	6.31	95.80	8.04	35.20	1.60	6.04	*	25.71		
2482	Nueces Bay	75	17738	60794	5.25	81.30	7.79	40.79	0.20	0.97	*	25.10
		76	17813	58633	5.37	82.80	7.92	39.13	0.90	1.62	*	25.49
		79	17734	59569	5.49	84.00	7.96	39.87	0.50	1.57	*	25.10
2483	Redfish Bay	73	17695	48567	7.33	101.50	8.06	31.70	>0.30	0.30	*	23.81
		78	17698	48896	6.77	96.70	8.03	31.94	0.75	1.74	*	23.71
2484	Corpus Christi Inner Harbor	13430	13430	57005	6.14	90.70	7.99	37.96	1.25	15.51	*	24.23
		13432	13432	57321	6.23	93.10	7.99	38.13	1.10	15.57	*	24.22
		13439	13439	57404	4.99	74.30	7.95	38.29	1.40	15.61	*	24.21

Table 6.2.4. Field Parameter concentrations (grab) at RCAP 2000 stations (40) for Sampling Event 4 (Winter 2001). Shaded = value below TCEQ criteria and * = no data collected.

Segment	Segment Name	CCS_ID	TCEQ_ID	Cond. (µmhos)	DO (mg/l ¹)	DO Sat. (%)	pH (su)	Salinity (psu)	Secchi Depth (m)	Total Depth (m)	Turbidity (NTU)	Water Temp (°C)
2471	Aransas Bay	95	17799	22762	9.12	106.20	8.14	13.79	>0.55	0.55	*	18.60
		98	17804	25050	12.87	153.20	8.35	15.30	>0.69	0.69	*	18.67
		99	17798	26690	8.77	101.80	7.93	16.51	>1.55	1.55	*	17.62
		101	17795	28901	8.79	103.30	7.99	17.91	>1.03	1.03	*	17.50
		102	17708	35667	8.16	99.10	7.97	22.58	1.50	2.35	*	17.83
		104	17707	42649	7.91	98.10	7.98	27.32	>0.75	0.75	*	17.62
		13402	13402	29115	8.40	98.30	7.87	18.09	1.75	4.00	*	17.39
2472	Copano/Port/Mission Bays	91	17718	30112	8.42	96.20	7.98	18.77	1.50	1.79	*	16.13
		92	17701	28207	10.01	117.30	8.15	17.45	>0.40	0.40	*	17.65
		93	17816	28460	8.78	99.30	7.95	17.67	1.70	1.70	*	15.97
		94	17716	30351	9.36	106.70	8.10	18.94	1.35	1.31	*	15.95
		96	17726	29953	8.22	97.60	7.87	18.67	1.45	1.80	*	17.98
		97	17874	28556	9.78	115.10	7.97	17.68	1.10	1.05	*	18.86
		100	17740	31482	9.76	121.20	8.25	19.60	>0.55	0.55	*	20.03
2473	St. Charles Bay	13406	13406	25638	10.41	125.40	8.22	15.68	>0.66	0.66	*	19.59
2481	Corpus Christi Bay	107	17753	45239	8.46	119.30	8.06	29.24	>0.30	0.30	*	23.39
		110	17750	46283	6.87	89.80	7.86	30.12	0.75	3.90	*	19.37
		111	17762	47445	7.63	103.80	7.96	30.90	0.70	2.89	*	21.75
		112	17765	44396	7.37	95.60	7.97	28.76	0.98	4.17	*	19.29
		113	17767	45647	7.79	99.60	7.95	29.69	1.40	3.31	*	18.06
		114	17774	46731	7.39	98.30	7.89	30.42	1.50	4.39	*	20.12
		115	17766	43887	7.52	97.20	7.99	28.39	1.25	3.54	*	19.38
		116	17781	46675	7.08	96.70	7.90	30.34	1.75	4.36	*	21.60
		117	17778	40328	7.34	97.60	7.95	30.27	1.50	4.14	*	20.21
		118	17786	46690	6.96	94.50	7.92	30.33	1.60	3.02	*	21.08
		119	17785	46333	7.47	95.60	7.94	30.04	1.50	3.38	*	18.21
		120	17793	46345	7.23	97.10	7.94	30.12	2.20	3.71	*	20.75
				13407	13407	45888	7.04	91.80	7.93	29.81	0.80	15.25
		13410	13410	47516	7.17	98.10	7.89	30.97	0.50	14.01	*	21.51
		13419	13419	43133	8.44	104.10	8.05	27.79	4.50	15.75	*	17.57
		14830	14830	43729	8.53	106.50	7.98	28.35	1.55	12.30	*	18.82
		14979	14979	44412	8.19	109.70	8.06	28.78	1.48	5.97	*	21.00
2482	Nueces Bay	105	17815	41485	6.36	84.10	7.91	26.64	0.15	0.37	*	20.78
		106	17731	47876	6.43	87.60	7.84	31.26	0.40	0.75	*	21.21
		109	17729	47568	6.61	90.60	7.79	31.02	0.50	1.17	*	21.15
2483	Redfish Bay	103	17709	34061	8.48	102.10	7.97	21.43	0.50	0.50	*	18.11
		108	17699	38424	7.51	91.70	8.01	24.52	1.50	1.79	*	17.75
2484	Corpus Christi Inner Harbor	13430	13430	46463	6.85	91.20	7.80	30.22	0.75	14.59	*	19.79
		13432	13432	46535	6.84	90.00	7.77	30.26	1.50	14.95	*	19.78
		13439	13439	46227	7.79	96.40	7.79	30.08	1.50	15.39	*	20.08

Table 6.2.5. Field Parameter concentrations (grab) at RCAP 2001 stations (31) for Sampling Event 1 (Summer 2001). Shaded = value below TCEQ criteria and * = no data collected.

Segment	Segment Name	CCS_ID	TCEQ_ID	Cond. (µmhos)	DO (mg/l ⁻¹)	DO Sat. (%)	pH (su)	Salinity (psu)	Secchi Depth (m)	Total Depth (m)	Turbidity (NTU)	Water Temp (°C)
2481	Corpus Christi Bay	121	18061	60589	4.21	70.50	8.59	40.73	0.55	0.72	*	29.51
		123	18065	61685	3.75	64.00	8.65	41.52	>0.60	0.60	*	29.35
2491	Laguna Madre	122	18067	66828	5.73	94.70	8.58	45.36	>0.63	0.63	1.10	28.23
		124	18074	63518	4.07	68.90	8.62	42.89	>0.60	0.60	*	28.94
		125	18079	64077	6.13	104.10	8.79	43.31	>0.60	0.60	*	29.37
		126	18087	63103	8.26	143.60	8.92	42.57	>0.45	0.45	*	31.32
		127	18086	62959	7.20	128.20	9.01	42.46	>0.52	0.52	*	32.33
		128	18091	64213	6.99	123.90	8.84	43.44	0.80	1.00	*	32.06
		129	18096	63364	4.69	81.20	8.66	42.74	0.65	1.15	*	30.80
		130	18094	63406	5.81	101.80	8.65	42.81	0.50	2.68	*	31.07
		131	18103	71932	4.15	70.90	8.47	49.31	0.70	1.14	5.20	29.34
		135	18162	62047	2.63	43.30	8.71	41.78	>0.40	0.40	*	28.45
		138	18166	59736	3.53	58.10	8.54	40.10	>0.46	0.46	*	29.54
		144	18170	59585	6.56	107.10	8.45	39.76	0.50	2.20	14.70	29.42
		145	18174	62340	5.45	91.60	8.34	41.81	0.60	2.30	8.90	30.53
		150	18177	59720	4.90	80.60	8.24	39.86	>0.30	0.30	6.40	30.00
151	18181	54874	5.06	78.90	8.46	36.23	0.40	0.71	9.00	28.06		
2492	Baffin Bay	132	18157	81166	6.22	112.80	8.29	56.66	0.10	0.55	151.90	30.29
	Alazan Bay	133	18130	79985	6.29	113.40	8.26	55.72	0.10	1.45	119.10	30.18
	Cayo del Grullo	134	18158	81685	5.45	98.50	8.28	57.11	0.10	1.33	83.60	29.86
	Laguna Salada	136	18123	78718	5.06	89.10	8.27	54.73	0.40	1.85	25.30	29.05
	137	18148	74386	5.34	92.70	8.32	51.26	0.25	1.85	23.90	29.26	
	139	18122	76657	4.22	73.80	8.25	53.07	0.13	1.75	56.20	29.21	
	140	18115	73874	4.82	83.70	8.28	50.83	0.25	2.30	24.20	29.63	
	141	18106	66893	5.01	85.90	8.30	45.31	0.60	1.97	12.50	30.64	
	142	18118	76367	5.24	92.20	8.29	52.82	0.25	2.35	21.80	29.66	
	143	18108	65957	7.71	129.50	8.73	44.63	>0.38	0.38	4.60	29.59	
	146	18143	80834	5.64	99.30	8.49	56.46	0.40	1.15	18.10	28.60	
147	18133	80340	5.11	92.00	8.41	56.02	0.20	1.38	56.80	29.87		
148	18136	81453	5.93	105.60	8.47	56.91	0.25	1.08	34.20	29.90		
149	18141	84016	4.97	90.90	8.43	59.04	0.20	0.50	47.30	29.13		

Table 6.2.6. Field Parameter concentrations (grab) at RCAP 2001 stations (31) for Sampling Event 2 (Fall 2001). Shaded = value below TCEQ criteria and * = no data collected.

Segment	Segment Name	CCS_ID	TCEQ_ID	Cond. (µmhos)	DO (mg/l ⁻¹)	DO Sat. (%)	pH (su)	Salinity (psu)	Secchi Depth (m)	Total Depth (m)	Turbidity (NTU)	Water Temp (°C)
2481	Corpus Christi Bay	152	18063	50928	5.52	77.70	8.14	33.46	1.30	1.70	4.80	22.77
2491	Laguna Madre	153	18071	53316	5.60	80.10	8.25	35.23	>1.02	1.02	4.30	22.98
		154	18072	55648	8.60	125.50	8.51	36.93	>0.56	0.56	4.10	24.22
		155	18073	52231	5.03	72.60	8.10	34.41	>0.84	0.84	2.50	23.16
		156	18077	53196	8.65	125.40	8.28	35.10	>0.95	0.95	5.00	24.43
		157	18080	54042	7.88	113.80	8.43	35.69	>1.15	1.15	1.10	23.92
		158	18085	57349	7.66	112.90	8.39	38.21	>0.78	0.78	1.20	24.27
		159	18090	63937	6.70	102.10	8.37	43.24	>0.57	0.57	5.50	24.03
		160	18098	66424	5.39	83.10	8.39	45.17	0.80	1.42	4.30	23.15
		161	18093	64826	6.22	95.00	8.38	43.93	1.00	1.46	4.10	23.74
		162	18102	64245	6.34	94.20	8.52	43.49	0.90	1.06	3.70	22.91
		166	18160	71594	6.23	96.80	8.39	49.22	0.70	0.96	6.40	23.16
		169	18161	72310	6.48	100.70	8.34	49.77	>0.40	0.40	8.00	23.29
		172	18167	70242	7.10	107.50	8.23	48.17	0.50	2.52	14.70	22.10
		175	18172	68812	9.50	144.10	8.45	47.05	0.60	2.77	10.20	22.69
		176	18173	69351	8.78	133.40	8.45	47.46	0.40	2.52	9.20	22.66
		181	18179	69233	6.48	98.40	8.33	47.37	0.50	0.64	17.40	22.49
		182	18183	53601	7.32	103.40	8.45	35.45	0.65	1.02	5.60	22.15
2492	Baffin Bay	163	18154	37305	9.69	127.80	8.81	23.66	0.70	1.68	6.10	22.86
	Alazan Bay	164	18129	35450	7.57	99.40	8.64	22.36	0.40	1.55	23.90	22.55
	Cayo del Grullo	165	18159	40006	9.59	127.30	8.77	25.57	0.60	1.44	5.60	22.32
	Laguna Salada	167	18125	42603	8.11	109.90	8.68	27.42	0.45	2.04	8.70	22.50
		168	18149	43702	9.62	129.70	8.75	28.21	0.65	0.90	2.20	21.96
		170	18120	44639	9.84	133.80	8.76	28.89	0.70	2.07	4.40	22.56
		171	18112	49665	9.46	128.40	8.69	32.55	0.50	2.47	0.50	21.23
		173	18116	46249	9.19	123.60	8.73	30.07	0.85	2.06	0.50	21.36
		174	18110	50414	9.35	127.30	8.66	33.10	0.70	2.54	2.30	21.19
		177	18139	42294	7.86	106.90	8.72	27.19	0.60	1.49	9.00	22.85
		178	18131	43958	8.61	118.00	8.72	28.35	0.65	1.41	7.40	22.86
		179	18137	40745	8.32	112.50	8.73	26.09	0.45	1.30	8.60	22.90
		180	18146	43409	7.21	97.90	8.72	27.94	0.30	1.19	14.40	22.81

Table 6.2.7. Field Parameter concentrations (grab) at RCAP 2001 stations (31) for Sampling Event 3 (Winter 2002). **Shaded = value below TCEQ criteria** and * = no data collected.

Segment	Segment Name	CCS_ID	TCEQ_ID	Cond. (µmhos)	DO (mg/l ¹)	DO Sat. (%)	pH (su)	Salinity (psu)	Secchi Depth (m)	Total Depth (m)	Turbidity (NTU)	Water Temp (°C)
2481	Corpus Christi Bay	183	18062	42317	9.60	110.60	8.19	27.20	>1.08	1.08	13.50	14.21
2491	Laguna Madre	184	18068	43389	9.85	113.90	8.43	27.65	>0.71	0.71	0.60	13.46
		185	18070	43498	9.50	109.80	8.30	28.03	>0.53	0.53	5.30	13.87
		186	18075	43165	9.84	111.20	8.17	27.77	>1.22	1.22	4.40	13.02
		187	18082	43571	8.22	93.90	8.24	28.08	>0.47	0.47	6.70	13.66
		188	18081	43233	9.12	102.90	8.13	27.83	>0.88	0.88	3.50	13.08
		189	18088	43709	8.39	95.20	8.14	28.17	>0.55	0.55	9.30	13.33
		190	18092	44568	9.55	108.80	8.22	28.78	1.20	1.70	9.80	13.13
		191	18097	43537	9.65	109.10	8.24	28.05	>1.30	1.30	2.40	13.25
		192	18100	44654	10.36	121.30	8.25	28.88	>0.93	0.93	2.40	14.45
		193	18104	46261	9.53	110.40	8.24	30.02	1.00	1.54	3.40	13.91
		197	18105	51077	9.71	117.30	8.38	33.54	>0.54	0.54	13.40	14.59
		200	18165	50185	6.48	72.80	8.11	32.86	>0.41	0.41	13.50	13.67
		203	18168	51059	8.32	110.40	8.31	33.59	0.65	2.56	10.70	19.33
		206	18169	52178	8.35	111.20	8.30	34.41	0.50	1.85	12.90	19.37
		207	18176	55587	8.74	118.70	8.26	36.94	>0.26	0.26	19.80	19.86
		212	18178	56940	6.65	91.50	8.32	37.96	>0.35	0.35	32.80	19.67
		213	18184	66285	6.47	89.40	8.42	45.07	0.40	0.50	29.70	17.89
2492	Baffin Bay	194	18152	51157	8.42	112.80	7.98	33.66	0.50	1.31	24.10	19.93
	Alazan Bay	195	18127	47110	8.82	110.40	8.30	30.69	>0.89	0.89	3.10	17.07
	Cayo del Grullo	196	18156	51614	8.67	115.90	8.01	33.96	>0.30	0.30	16.30	19.52
	Laguna Salada	198	18126	47325	11.72	144.90	8.38	30.48	0.95	1.60	10.60	16.52
		199	18150	51318	8.42	115.20	7.93	33.76	0.55	1.54	14.10	20.90
		201	18121	48888	8.24	106.30	8.04	32.00	0.47	1.86	17.30	18.44
		202	18114	51445	8.11	105.80	8.17	33.87	0.50	0.58	23.30	18.36
		204	18119	51269	7.85	103.10	8.15	33.74	0.40	2.33	24.60	18.68
		205	18109	50779	8.50	111.80	8.33	33.38	0.55	2.26	13.30	18.93
		208	18140	48571	8.56	108.90	8.40	31.76	0.30	1.35	44.50	17.82
		209	18134	48395	8.50	10.60	8.20	31.63	0.30	0.95	42.20	17.50
		210	18138	48615	8.86	113.60	8.42	31.79	0.30	1.44	126.80	17.58
		211	18145	48926	8.86	114.80	8.51	32.02	0.30	0.94	20.60	18.64

Table 6.2.8. Field Parameter concentrations (grab) at RCAP 2001 stations (31) for Sampling Event 4 (Spring 2002). Shaded = value below TCEQ criteria and * = no data collected.

Segment	Segment Name	CCS_ID	TCEQ_ID	Cond. (μ mhos)	DO (mg/l^{-1})	DO Sat. (%)	pH (su)	Salinity (psu)	Secchi Depth (m)	Total Depth (m)	Turbidity (NTU)	Water Temp ($^{\circ}$ C)
2481	Corpus Christi Bay	214	18064	50677	6.72	98.10	8.34	33.24	0.45	0.68	32.80	25.03
2491	Laguna Madre	215	18066	61685	5.57	87.10	8.46	41.47	0.60	0.79	14.50	25.97
		216	18069	53786	5.51	83.40	8.35	35.52	0.40	0.64	55.20	26.25
		217	18076	58406	5.07	77.60	8.36	38.97	0.45	0.93	37.60	26.25
		218	18078	61007	4.36	38.60	8.46	40.90	0.75	1.77	14.30	27.18
		219	18084	62546	5.23	84.20	8.41	42.06	0.65	1.81	7.60	28.03
		220	18083	64224	4.30	67.70	8.48	43.40	>0.44	0.44	12.30	26.31
		221	18089	57696	7.28	107.80	8.56	38.48	0.50	1.81	6.10	24.01
		222	18099	64549	4.17	62.40	8.14	43.74	>0.59	0.59	2.70	22.01
		223	18095	63554	7.60	115.20	8.64	42.94	0.75	1.66	6.70	23.86
		224	18101	63259	6.32	95.70	8.54	42.72	0.65	1.37	8.20	23.94
		228	18163	63998	5.35	81.10	8.40	43.29	>0.62	0.62	8.10	23.47
		231	18164	65773	6.57	98.20	8.35	44.68	>0.42	0.42	7.60	22.64
		237	18171	61103	6.38	96.40	8.29	41.06	1.35	2.62	3.40	24.24
		238	18175	74179	7.95	133.10	8.64	51.19	>0.32	0.32	15.60	26.62
		243	18180	65519	7.67	119.10	8.46	44.44	>0.41	0.41	9.10	24.77
		244	18182	61501	7.91	118.50	8.83	41.38	>0.59	0.59	3.60	23.73
2492	Baffin Bay	225	18153	62806	6.91	106.30	8.22	42.37	0.50	1.78	30.90	24.23
	Alazan Bay	226	18128	62386	6.14	90.80	8.15	42.07	0.25	1.50	173.20	22.97
	Cayo del Grullo	227	18155	63206	6.82	103.60	8.24	42.66	0.45	0.84	40.50	24.10
	Laguna Salada	229	18124	61798	6.67	99.20	8.14	41.62	0.40	1.80	65.40	23.40
		230	18151	63602	7.35	112.30	8.21	42.96	0.45	0.67	43.70	24.75
		232	18147	62444	6.98	108.50	8.23	42.05	0.75	1.76	24.10	24.24
		233	18113	61647	5.82	87.10	8.21	41.49	0.60	1.87	17.90	23.89
		234	18107	62122	6.18	93.60	8.23	41.85	>1.24	1.24	5.20	23.98
		235	18117	61835	6.33	95.10	8.26	41.60	0.75	2.58	16.10	24.39
		236	18111	60821	1.65	23.80	8.45	40.89	>0.61	0.61	3.30	21.53
		239	18142	65690	7.00	106.20	8.25	44.59	0.50	1.45	1.80	23.94
		240	18132	62302	7.05	106.20	8.17	41.99	0.40	1.80	44.50	23.95
		241	18135	62985	6.91	103.60	8.13	42.51	0.45	2.00	45.10	23.73
		242	18144	66133	7.56	113.00	8.32	44.94	0.50	1.28	21.70	23.77

6.3 Field Parameters – Summary Statistics based on grab samples

Table 6.3.1. Conductivity (µmhos) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations. * = no data collected.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Conductivity (µmhos)	Event 1	2471	Aransas Bay	7	33083	50008	40209	
		2472	Copano Bay/Port Bay/Mission Bay	7	14058	28268	22519	
			2473	St. Charles Bay	1	32054	32054	32054
			2481	Corpus Christi Bay	15	48893	51702	50631
			2482	Nueces Bay	3	48082	50681	49284
			2483	Redfish Bay	2	46173	47403	46788
			2484	Corpus Christi Inner Harbor	3	50255	50952	50500
			2485	Oso Bay	4	7501	58239	43833
			2485	Oso Creek	4	4952	7569	5976
		Event 2	2471	Aransas Bay	6	53636	57550	56311
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	42136	49668	45315	
		2473	St. Charles Bay	2	55702	56506	56104	
		2481	Corpus Christi Bay	17	53604	62594	59065	
		2482	Nueces Bay	3	54310	59842	57048	
		2483	Redfish Bay	2	55662	56859	56261	
		2484	Corpus Christi Inner Harbor	3	56738	57687	57189	
		2485	Oso Bay	4	12528	75691	55797	
		2485	Oso Creek	4	3546	5140	4025	
	Event 3	2471	Aransas Bay	7	50017	52539	51232	
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	47653	51707	49814	
		2473	St. Charles Bay	1	48293	48293	48293	
		2481	Corpus Christi Bay	17	48602	59003	55192	
		2482	Nueces Bay	3	58633	60794	59665	
		2483	Redfish Bay	2	48567	48896	48732	
		2484	Corpus Christi Inner Harbor	3	57005	57404	57243	
	Event 4	2471	Aransas Bay	7	22762	42649	30119	
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	28207	31482	29589	
		2473	St. Charles Bay	1	25638	25638	25638	
		2481	Corpus Christi Bay	17	40328	47516	45334	
		2482	Nueces Bay	3	41485	47876	45643	
		2483	Redfish Bay	2	34061	38424	36243	
		2484	Corpus Christi Inner Harbor	3	46227	46535	46408	

Table 6.3.2. Salinity (psu) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations. * = no data collected.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Salinity (psu)	Event 1 Spring 2000	2471	Aransas Bay	7	20.71	32.74	25.71
		2472	Copano Bay/Port Bay/Mission Bay	7	8.16	17.43	13.62
		2473	St. Charles Bay	1	19.96	19.96	19.96
		2481	Corpus Christi Bay	17	31.92	34.06	33.23
		2482	Nueces Bay	3	31.30	33.23	32.20
		2483	Redfish Bay	2	29.91	30.89	30.40
		2484	Corpus Christi Inner Harbor	3	33.00	33.52	33.20
		2485	Oso Bay	4	5.12	39.04	29.22
		2485	Oso Creek	4	2.75	4.22	3.31
			Event 2 Summer 2000	2471	Aransas Bay	6	35.42
2472	Copano Bay/Port Bay/Mission Bay			7	26.99	32.46	29.30
2473	St. Charles Bay			2	36.98	37.58	37.28
2481	Corpus Christi Bay			17	35.38	42.20	39.51
2482	Nueces Bay			3	35.93	40.04	37.96
2483	Redfish Bay			2	36.99	37.86	37.43
2484	Corpus Christi Inner Harbor			3	30.45	38.04	35.43
2485	Oso Bay			4	6.72	52.15	37.67
2485	Oso Creek			4	1.93	2.83	2.20
	Event 3 Fall 2000			2471	Aransas Bay	7	32.86
		2472	Copano Bay/Port Bay/Mission Bay	7	31.08	34.05	32.68
		2473	St. Charles Bay	1	31.54	31.54	31.54
		2481	Corpus Christi Bay	17	31.74	39.44	36.32
		2482	Nueces Bay	3	39.13	40.79	39.93
		2483	Redfish Bay	2	31.70	31.94	31.82
		2484	Corpus Christi Inner Harbor	3	37.96	38.29	38.13
	Event 4 Winter 2001	2471	Aransas Bay	7	13.79	27.32	18.79
		2472	Copano Bay/Port Bay/Mission Bay	7	17.45	19.60	18.40
		2473	St. Charles Bay	1	15.68	15.68	15.68
		2481	Corpus Christi Bay	17	27.79	30.97	29.67
		2482	Nueces Bay	3	26.64	31.26	29.64
		2483	Redfish Bay	2	21.43	24.52	22.98
		2484	Corpus Christi Inner Harbor	3	30.08	30.26	30.19

Table 6.3.3. Dissolved oxygen (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations. * = no data collected.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Dissolved Oxygen (mg/l ⁻¹)	Event 1	2471	Aransas Bay	7	6.42	7.68	6.81	
		2472	Copano Bay/Port Bay/Mission Bay	7	7.02	8.84	7.57	
	Spring 2000	2473	St. Charles Bay	1	7.25	7.25	7.25	
		2481	Corpus Christi Bay	17	5.86	7.85	6.48	
		2482	Nueces Bay	3	5.90	6.56	6.17	
		2483	Redfish Bay	2	6.42	7.69	7.06	
		2484	Corpus Christi Inner Harbor	3	6.12	6.44	6.32	
		2485	Oso Bay	4	4.97	6.70	5.87	
		2485	Oso Creek	4	5.99	12.36	9.24	
	Event 2	Summer 2000	2471	Aransas Bay	6	4.83	5.59	5.28
			2472	Copano Bay/Port Bay/Mission Bay	7	5.82	6.42	6.15
		2473	St. Charles Bay	2	5.01	5.14	5.08	
		2481	Corpus Christi Bay	17	4.72	6.46	5.57	
		2482	Nueces Bay	3	4.78	5.64	5.13	
2483		Redfish Bay	2	5.41	5.87	5.64		
2484		Corpus Christi Inner Harbor	3	5.78	9.31	7.63		
2485		Oso Bay	4	3.31	13.42	6.75		
2485		Oso Creek	4	4.13	8.07	6.04		
Event 3		Fall 2000	2471	Aransas Bay	7	6.96	8.42	7.79
	2472		Copano Bay/Port Bay/Mission Bay	7	6.50	9.10	8.21	
	2473	St. Charles Bay	1	5.92	5.92	5.92		
	2481	Corpus Christi Bay	17	5.66	7.80	6.39		
	2482	Nueces Bay	3	5.25	5.49	5.37		
	2483	Redfish Bay	2	6.77	7.33	7.05		
	2484	Corpus Christi Inner Harbor	3	4.99	6.23	5.79		
	Event 4	Winter 2001	2471	Aransas Bay	7	7.91	12.87	9.15
2472			Copano Bay/Port Bay/Mission Bay	7	8.22	10.01	9.19	
2473		St. Charles Bay	1	10.41	10.41	10.41		
2481		Corpus Christi Bay	17	6.87	8.53	7.56		
2482		Nueces Bay	3	6.36	6.61	6.47		
2483		Redfish Bay	2	7.51	8.48	8.00		
2484		Corpus Christi Inner Harbor	3	6.84	7.79	7.16		

Table 6.3.4. Dissolved Oxygen (% saturation) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations. * = no data collected.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Dissolved Oxygen (% Saturation)	Event 1	2471	Aransas Bay	7	90.20	103.40	95.67	
		2472	Copano Bay/Port Bay/Mission Bay	7	82.80	115.50	93.44	
	Spring 2000	2473	St. Charles Bay	1	99.50	99.50	99.50	
		2481	Corpus Christi Bay	15	85.70	117.20	93.94	
		2482	Nueces Bay	3	87.30	98.90	91.97	
		2483	Redfish Bay	2	95.50	114.60	105.05	
		2484	Corpus Christi Inner Harbor	3	*	*	*	
		2485	Oso Bay	4	72.80	92.00	79.83	
		2485	Oso Creek	4	71.80	148.70	111.43	
		Event 2	2471	Aransas Bay	6	80.10	92.40	86.95
		Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	92.80	101.40	96.53
			2473	St. Charles Bay	2	83.60	87.10	85.35
	2481		Corpus Christi Bay	17	80.20	109.20	93.91	
	2482		Nueces Bay	3	78.50	90.70	83.87	
2483	Redfish Bay		2	89.30	97.10	93.20		
2484	Corpus Christi Inner Harbor		3	97.20	153.80	127.43		
2485	Oso Bay		4	60.20	193.30	109.18		
2485	Oso Creek	4	55.20	109.60	81.28			
Event 3	2471	Aransas Bay	7	99.20	118.40	111.34		
Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	93.30	126.70	114.71		
	2473	St. Charles Bay	1	87.60	87.60	87.60		
	2481	Corpus Christi Bay	17	79.90	104.20	95.69		
	2482	Nueces Bay	3	81.30	84.00	82.70		
	2483	Redfish Bay	2	96.70	101.50	99.10		
	2484	Corpus Christi Inner Harbor	3	74.30	93.10	86.03		
Event 4	2471	Aransas Bay	7	98.10	153.20	108.57		
Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	96.20	121.20	107.63		
	2473	St. Charles Bay	1	125.40	125.40	125.40		
	2481	Corpus Christi Bay	17	89.80	119.30	99.72		
	2482	Nueces Bay	3	84.10	90.60	87.43		
	2483	Redfish Bay	2	91.70	102.10	96.90		
		2484	Corpus Christi Inner Harbor	3	90.00	96.40	92.53	

Table 6.3.5. pH (su) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations. * = no data collected.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
pH (su)	Event 1	2471	Aransas Bay	7	8.01	8.12	8.06
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	7.96	8.09	8.02
2473		St. Charles Bay	1	8.19	8.19	8.19	
2481		Corpus Christi Bay	17	7.89	8.10	8.01	
2482		Nueces Bay	3	7.80	7.95	7.87	
2483		Redfish Bay	2	8.14	8.17	8.16	
2484		Corpus Christi Inner Harbor	3	7.76	7.83	7.81	
2485		Oso Bay	4	7.45	8.02	7.82	
2485		Oso Creek	4	7.74	8.72	8.30	
Event 2		2471	Aransas Bay	6	7.81	8.15	7.98
Summer 2000		2472	Copano Bay/Port Bay/Mission Bay	7	7.93	8.01	7.97
	2473	St. Charles Bay	2	7.82	7.89	7.86	
	2481	Corpus Christi Bay	17	7.91	8.06	7.98	
	2482	Nueces Bay	3	7.90	8.02	7.95	
	2483	Redfish Bay	2	8.11	8.15	8.13	
	2484	Corpus Christi Inner Harbor	3	7.67	8.08	7.92	
	2485	Oso Bay	4	8.13	8.75	8.30	
	2485	Oso Creek	4	8.07	8.75	8.51	
Event 3	2471	Aransas Bay	7	7.90	8.07	7.97	
Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	8.05	8.14	8.09	
	2473	St. Charles Bay	1	7.80	7.80	7.80	
	2481	Corpus Christi Bay	17	7.96	8.06	8.02	
	2482	Nueces Bay	3	7.79	7.96	7.89	
	2483	Redfish Bay	2	8.03	8.06	8.05	
	2484	Corpus Christi Inner Harbor	3	7.95	7.99	7.98	
Event 4	2471	Aransas Bay	7	7.87	8.35	8.03	
Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	7.87	8.25	8.04	
	2473	St. Charles Bay	1	8.22	8.22	8.22	
	2481	Corpus Christi Bay	17	7.86	8.06	7.96	
	2482	Nueces Bay	3	7.79	7.91	7.85	
	2483	Redfish Bay	2	7.97	8.01	7.99	
	2484	Corpus Christi Inner Harbor	3	7.77	7.80	7.79	

Table 6.3.6. Secchi Depth (m) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations. * = no data collected.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Secchi Depth (m)	Event 1	2471	Aransas Bay	7	0.30	1.60	0.87
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.32	0.68	0.52
		2473	St. Charles Bay	1	0.60	0.60	0.60
		2481	Corpus Christi Bay	17	0.40	1.89	0.87
		2482	Nueces Bay	3	0.10	0.30	0.17
		2483	Redfish Bay	2	0.40	0.80	0.60
		2484	Corpus Christi Inner Harbor	3	0.90	1.10	1.00
		2485	Oso Bay	4	0.10	0.35	0.21
		2485	Oso Creek	4	0.17	0.45	0.31
	Event 2	2471	Aransas Bay	6	0.36	0.80	0.62
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.40	1.00	0.72
		2473	St. Charles Bay	2	0.40	0.45	0.43
		2481	Corpus Christi Bay	17	0.50	2.30	0.83
		2482	Nueces Bay	3	0.40	0.60	0.47
		2483	Redfish Bay	2	0.60	0.70	0.65
		2484	Corpus Christi Inner Harbor	3	0.60	0.90	0.77
		2485	Oso Bay	4	0.20	0.50	0.43
		2485	Oso Creek	4	0.15	0.35	0.23
	Event 3	2471	Aransas Bay	7	0.40	1.80	0.94
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.60	1.00	0.80
		2473	St. Charles Bay	1	0.75	0.75	0.75
		2481	Corpus Christi Bay	17	0.70	2.75	1.66
		2482	Nueces Bay	3	0.20	0.90	0.53
		2483	Redfish Bay	2	0.30	0.75	0.53
		2484	Corpus Christi Inner Harbor	3	1.10	1.40	1.25
	Event 4	2471	Aransas Bay	7	0.55	1.75	1.12
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	0.40	1.70	1.15
		2473	St. Charles Bay	1	0.66	0.66	0.66
		2481	Corpus Christi Bay	17	0.30	4.50	1.43
		2482	Nueces Bay	3	0.15	0.50	0.35
		2483	Redfish Bay	2	0.50	1.50	1.00
		2484	Corpus Christi Inner Harbor	3	0.75	1.50	1.25

Table 6.3.7. Total Depth (m) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations. * = no data collected.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Total Depth (m)	Event 1 Spring 2000	2471	Aransas Bay	7	0.50	6.30	2.78	
		2472	Copano Bay/Port Bay/Mission Bay	7	0.50	2.30	1.47	
			2473	St. Charles Bay	1	0.90	0.90	0.90
			2481	Corpus Christi Bay	17	0.40	15.00	6.17
			2482	Nueces Bay	3	0.97	1.69	1.23
			2483	Redfish Bay	2	0.80	1.64	1.22
			2484	Corpus Christi Inner Harbor	3	12.30	14.50	13.77
			2485	Oso Bay	4	0.35	0.50	0.46
			2485	Oso Creek	4	0.35	0.60	0.46
		Event 2 Summer 2000	2471	Aransas Bay	6	0.36	4.70	2.16
			2472	Copano Bay/Port Bay/Mission Bay	7	0.37	2.29	1.90
			2473	St. Charles Bay	2	1.03	2.34	1.69
			2481	Corpus Christi Bay	17	2.35	15.20	6.17
			2482	Nueces Bay	3	0.64	1.56	1.18
		2483	Redfish Bay	2	0.64	1.70	1.17	
		2484	Corpus Christi Inner Harbor	3	14.40	15.60	15.10	
		2485	Oso Bay	4	0.50	0.80	0.65	
		2485	Oso Creek	4	0.50	0.70	0.58	
	Event 3 Fall 2000	2471	Aransas Bay	7	1.00	4.10	2.18	
		2472	Copano Bay/Port Bay/Mission Bay	7	0.90	2.40	1.79	
		2473	St. Charles Bay	1	0.83	0.83	0.83	
		2481	Corpus Christi Bay	17	0.70	15.53	5.95	
		2482	Nueces Bay	3	0.97	1.62	1.39	
		2483	Redfish Bay	2	0.30	1.74	1.02	
		2484	Corpus Christi Inner Harbor	3	15.51	15.61	15.56	
	Event 4 Winter 2001	2471	Aransas Bay	7	0.55	4.00	1.56	
		2472	Copano Bay/Port Bay/Mission Bay	7	0.40	1.80	1.23	
		2473	St. Charles Bay	1	0.66	0.66	0.66	
		2481	Corpus Christi Bay	17	0.30	15.75	6.14	
		2482	Nueces Bay	3	0.37	1.17	0.76	
		2483	Redfish Bay	2	0.50	1.79	1.15	
		2484	Corpus Christi Inner Harbor	3	14.59	15.39	14.98	

Table 6.3.8. Water Temperature (°C) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations. * = no data collected.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Water Temperature (°C)	Event 1 Spring 2000	2471	Aransas Bay	7	22.34	26.59	24.87
		2472	Copano Bay/Port Bay/Mission Bay	7	21.03	22.99	21.74
		2473	St. Charles Bay	1	26.73	26.73	26.73
		2481	Corpus Christi Bay	17	21.68	25.43	24.03
		2482	Nueces Bay	3	25.57	25.96	25.81
		2483	Redfish Bay	2	26.16	27.15	26.66
		2484	Corpus Christi Inner Harbor	3	22.91	23.40	23.12
		2485	Oso Bay	4	20.43	24.75	22.11
		2485	Oso Creek	4	22.73	24.11	23.46
	Event 2 Summer 2000	2471	Aransas Bay	6	28.93	30.40	29.86
		2472	Copano Bay/Port Bay/Mission Bay	7	29.31	30.48	29.87
		2473	St. Charles Bay	2	31.13	31.29	31.21
		2481	Corpus Christi Bay	17	29.41	31.45	30.67
		2482	Nueces Bay	3	29.17	29.65	29.41
		2483	Redfish Bay	2	29.90	30.37	30.14
		2484	Corpus Christi Inner Harbor	3	30.65	31.30	30.94
		2485	Oso Bay	4	29.52	33.24	31.25
		2485	Oso Creek	4	28.42	29.90	29.30
	Event 3 Fall 2000	2471	Aransas Bay	7	22.18	25.36	23.37
2472		Copano Bay/Port Bay/Mission Bay	7	20.91	24.49	22.30	
2473		St. Charles Bay	1	25.77	25.77	25.77	
2481		Corpus Christi Bay	17	23.30	25.95	24.94	
2482		Nueces Bay	3	25.10	25.49	25.23	
2483		Redfish Bay	2	23.71	23.81	23.76	
2484		Corpus Christi Inner Harbor	3	24.21	24.23	24.22	
Event 4 Winter 2001	2471	Aransas Bay	7	17.39	18.67	17.89	
	2472	Copano Bay/Port Bay/Mission Bay	7	15.95	20.03	17.51	
	2473	St. Charles Bay	1	19.59	19.59	19.59	
	2481	Corpus Christi Bay	17	17.57	23.39	20.09	
	2482	Nueces Bay	3	20.78	21.21	21.05	
	2483	Redfish Bay	2	17.75	18.11	17.93	
		2484	Corpus Christi Inner Harbor	3	19.78	20.08	19.88

Table 6.3.9. Conductivity (μmhos) and Salinity (psu) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations. * = no data collected.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Conductivity (μmhos)	Event 1	2481	Corpus Christi Bay	2	60589	61685	61137
		2491	Laguna Madre	15	54874	71932	62780
	Summer 2001	2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	65957	84016	77309
		2481	Corpus Christi Bay	1	50928	50928	50928
	Event 2	2491	Laguna Madre	17	52231	72310	62374
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	35450	50414	43111
	Fall 2001	2481	Corpus Christi Bay	1	42317	42317	42317
		2491	Laguna Madre	17	43165	66285	48406
	Event 3	2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	47110	51614	49647
		2481	Corpus Christi Bay	1	50677	50677	50677
	Winter 2002	2491	Laguna Madre	16	53786	74179	62674
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	60821	66133	62841

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Salinity (psu)	Event 1	2481	Corpus Christi Bay	2	40.73	41.52	41.13
		2491	Laguna Madre	15	36.23	49.31	42.30
	Summer 2001	2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	44.63	59.04	53.61
		2481	Corpus Christi Bay	1	33.46	33.46	33.46
	Event 2	2491	Laguna Madre	17	34.41	49.77	42.11
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	22.36	33.10	27.80
	Fall 2001	2481	Corpus Christi Bay	1	27.20	27.20	27.20
		2491	Laguna Madre	17	27.65	45.07	31.63
	Event 3	2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	30.48	33.96	32.52
		2481	Corpus Christi Bay	1	33.24	33.24	33.24
	Winter 2002	2491	Laguna Madre	16	35.52	51.19	42.27
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	40.89	44.94	42.40

Table 6.3.10. Dissolved Oxygen (mg/l⁻¹ and % Saturation) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations. * = no data collected.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Dissolved Oxygen	Event 1	2481	Corpus Christi Bay	2	3.75	4.21	3.98
(mg/l ⁻¹)	Summer 2001	2491	Laguna Madre	15	2.63	8.26	5.41
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	4.22	7.71	5.50
	Event 2	2481	Corpus Christi Bay	1	5.52	5.52	5.52
	Fall 2001	2491	Laguna Madre	17	5.03	9.50	7.06
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	7.21	9.84	8.80
	Event 3	2481	Corpus Christi Bay	1	9.60	9.60	9.60
	Winter 2002	2491	Laguna Madre	17	6.47	10.36	8.75
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	7.85	11.72	8.73
	Event 4	2481	Corpus Christi Bay	1	6.72	6.72	6.72
	Spring 2002	2491	Laguna Madre	16	4.17	7.95	6.08
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	1.65	7.56	6.38

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Dissolved Oxygen	Event 1	2481	Corpus Christi Bay	2	64.00	70.50	67.25
(% Saturation)	Summer 2001	2491	Laguna Madre	15	43.30	143.60	91.79
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	73.80	129.50	97.10
	Event 2	2481	Corpus Christi Bay	1	77.70	77.70	77.70
	Fall 2001	2491	Laguna Madre	17	72.60	144.10	105.24
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	97.90	133.80	118.65
	Event 3	2481	Corpus Christi Bay	1	110.60	110.60	110.60
	Winter 2002	2491	Laguna Madre	17	72.80	121.30	105.16
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	10.60	144.90	105.70
	Event 4	2481	Corpus Christi Bay	1	98.10	98.10	98.10
	Spring 2002	2491	Laguna Madre	16	38.60	133.10	91.63
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	23.80	113.00	96.38

Table 6.3.11. pH (su) and Water Temperature (°C) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations. * = no data collected.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
pH	Event 1	2481	Corpus Christi Bay	2	8.59	8.65	8.62
(su)	Summer 2001	2491	Laguna Madre	15	8.24	9.01	8.62
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	8.25	8.73	8.36
	Event 2	2481	Corpus Christi Bay	1	8.14	8.14	8.14
	Fall 2001	2491	Laguna Madre	17	8.10	8.52	8.37
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	8.64	8.81	8.72
	Event 3	2481	Corpus Christi Bay	1	8.19	8.19	8.19
	Winter 2002	2491	Laguna Madre	17	8.11	8.43	8.26
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	7.93	8.51	8.22
	Event 4	2481	Corpus Christi Bay	1	8.34	8.34	8.34
	Spring 2002	2491	Laguna Madre	16	8.14	8.83	8.46
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	8.13	8.45	8.23

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Water Temperature	Event 1	2481	Corpus Christi Bay	2	29.35	29.51	29.43
(°C)	Summer 2001	2491	Laguna Madre	15	28.06	32.33	29.96
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	28.60	30.64	29.63
	Event 2	2481	Corpus Christi Bay	1	22.77	22.77	22.77
	Fall 2001	2491	Laguna Madre	17	22.10	24.43	23.26
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	21.19	22.90	22.30
	Event 3	2481	Corpus Christi Bay	1	14.21	14.21	14.21
	Winter 2002	2491	Laguna Madre	17	13.02	19.86	15.27
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	16.52	20.90	18.45
	Event 4	2481	Corpus Christi Bay	1	25.03	25.03	25.03
	Spring 2002	2491	Laguna Madre	16	22.01	28.03	24.96
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	21.53	24.75	23.78

Table 6.3.12. Secchi Depth (m) and Turbidity (NTU) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations. * = no data collected.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Secchi Depth (m)	Event 1	2481	Corpus Christi Bay	2	0.55	0.60	0.58	
	Summer 2001	2491	Laguna Madre	15	0.30	0.80	0.54	
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.10	0.60	0.26	
		Event 2	2481	Corpus Christi Bay	1	1.30	1.30	1.30
	Fall 2001	2491	Laguna Madre	17	0.40	1.15	0.72	
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.30	0.85	0.58	
	Event 3	2481	Corpus Christi Bay	1	1.08	1.08	1.08	
		Winter 2002	2491	Laguna Madre	17	0.26	1.30	0.70
			2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.30	0.95	0.49
	Event 4	2481	Corpus Christi Bay	1	0.45	0.45	0.45	
		Spring 2002	2491	Laguna Madre	16	0.32	1.35	0.59
			2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.25	1.24	0.56

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Turbidity (NTU)	Event 1	2481	Corpus Christi Bay	2	*	*	*	
	Summer 2001	2491	Laguna Madre	6	1.10	14.70	7.55	
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	4.60	151.90	48.54	
		Event 2	2481	Corpus Christi Bay	1	4.80	4.80	4.80
	Fall 2001	2491	Laguna Madre	17	1.10	17.40	6.31	
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.50	23.90	7.20	
	Event 3	2481	Corpus Christi Bay	1	13.50	13.50	13.50	
		Winter 2002	2491	Laguna Madre	17	0.60	32.80	10.62
			2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	3.10	126.80	29.29
	Event 4	2481	Corpus Christi Bay	1	32.80	32.80	32.80	
		Spring 2002	2491	Laguna Madre	16	2.70	55.20	13.29
			2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	1.80	173.20	38.10

Table 6.3.13. Total Depth (m) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations. * = no data collected.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Total Depth	Event 1	2481	Corpus Christi Bay	2	0.60	0.72	0.66
(m)	Summer 2001	2491	Laguna Madre	15	0.30	2.68	1.01
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.38	2.35	1.42
	Event 2	2481	Corpus Christi Bay	1	1.70	1.70	1.70
	Fall 2001	2491	Laguna Madre	17	0.40	2.77	1.21
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.90	2.54	1.70
	Event 3	2481	Corpus Christi Bay	1	1.08	1.08	1.08
	Winter 2002	2491	Laguna Madre	17	0.26	2.56	0.96
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.30	2.33	1.33
	Event 4	2481	Corpus Christi Bay	1	0.68	0.68	0.68
	Spring 2002	2491	Laguna Madre	16	0.32	2.62	1.05
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.61	2.58	1.51

6.4 Routine Conventional Water Chemistry – Individual Concentrations

Table 6.4.1. Routine Conventional water chemistry parameter concentrations (mg/l⁻¹ or ppb, chlorophyll *a* and pheophytin *a* µg/l⁻¹ or ppb) at RCAP 2000 stations (48) for Sampling Event 1 (Spring 2000). Shaded = value exceeded TCEQ screening level. * = did not meet QA/QC criteria.

Segment	Segment Name	CCS ID	TCEQ ID	Alkalinity	Ammonia	Chloride	Ch-a	N+N	OP	Pheo-a	Sulfate	TDS	TKN	TOC	TP	TSS	VSS
2471	Aransas Bay	5	17808	113	<0.05	11700	4.82	<0.15	<0.18*	<1.00	1600	22700	0.45	3.0	0.05	16.0	3.0
		8	17807	127	<0.05	14300	<1.00	<0.25	<0.30*	8.17	1980	28900	0.59	2.0	0.09	61.0	8.0
		9	17801	119	<0.05	13500	<1.00	<0.25	<0.30*	10.90	1810	25800	0.61	2.0	<0.05	22.0	4.0
		11	17713	118	<0.05	14100	<1.00	<0.25	<0.30*	6.81	1900	27700	0.48	2.0	<0.05	19.0	4.0
		12	17710	143	<0.05	17000	<1.00	<0.25	<0.30*	8.49	2320	34800	0.73	2.0	<0.05	11.0	2.0
		14	17706	124	<0.05	18800	1.90	<0.25	<0.30*	<1.00	2560	36800	0.32	1.0	<0.05	15.0	3.0
2472	Copano Bay/Port Bay/Mission Bay	13402	13402	120	<0.05	13100	<1.00	<0.25	<0.30*	3.61	1840	23800	0.44	2.0	0.06	8.0	2.0
		1	17715	98	<0.05	7900	<1.00	<0.15	<0.18*	6.81	1060	14400	0.48	3.0	0.08	18.0	3.0
		2	17702	103	<0.05	4540	<1.00	<0.15	<0.18*	12.60	595	8750	0.79	6.0	0.10	31.0	7.0
		3	17809	107	<0.05	9610	<1.00	<0.15	<0.18*	6.65	1280	17300	0.54	3.0	0.07	26.0	3.0
		4	17714	95	<0.05	7170	<1.00	<0.15	<0.18*	7.21	976	13600	0.56	3.0	0.10	20.0	3.0
		6	17810	99	<0.05	7430	<1.00	<0.15	<0.18*	<1.00	1020	14600	0.49	3.0	0.11	33.0	6.0
2473	St. Charles Bay	7	17811	109	<0.05	9790	2.47	<0.15	<0.18*	<1.00	1340	18500	0.54	3.0	0.07	23.0	3.0
		10	17728	97	<0.05	7250	2.84	<0.15	<0.18*	<1.00	991	13900	0.54	3.0	0.10	20.0	2.0
		13406	13406	122	<0.05	11200	<1.00	<0.25	<0.30*	<1.00	1600	20400	0.76	3.0	<0.05	21.0	4.0
		17	17747	134	<0.05	18600	<1.00	<0.25	<0.30*	<1.00	2580	37800	0.45	2.0	0.18	49.0	8.0
		20	17752	137	<0.05	18800	2.49	<0.25	<0.30*	<1.00	2600	36000	0.58	2.0	0.22	76.0	6.0
		21	17756	*	<0.05	19100	<1.00	*	*	5.98	2660	38200	0.57	2.0	<0.05	19.0	5.0
2481	Corpus Christi Bay	22	17749	137	<0.05	18800	2.40	<0.25	<0.30*	<1.00	2600	37500	0.57	2.0	0.20	40.0	2.0
		23	17769	*	<0.05	19100	<1.00	*	*	<1.00	2630	34700	0.50	2.0	<0.05	21.0	4.0
		24	17773	159	<0.05	19500	<1.00	*	*	4.84	2680	39700	0.58	2.0	0.07	14.0	3.0
		25	17771	134	<0.05	19200	<1.00	*	*	1.36	2630	39800	0.52	2.0	0.06	19.0	3.0
		26	17764	141	<0.05	19600	<1.00	*	*	3.42	2680	37100	0.65	2.0	0.06	23.0	5.0
		27	17779	135	<0.05	19200	<1.00	*	*	2.72	2620	37000	0.54	2.0	<0.05	16.0	3.0
		28	17789	137	<0.05	19000	<1.00	*	*	<1.00	2630	35900	0.62	2.0	<0.05	13.0	1.0
		29	17780	136	<0.05	18900	<1.00	*	*	4.09	2590	39300	0.44	2.0	<0.05	13.0	1.0
		30	17788	135	<0.05	19000	<1.00	*	*	<1.00	2610	37900	0.55	2.0	<0.05	23.0	3.0
		13407	13407	124	<0.05	18900	<1.00	*	*	8.17	2580	34600	0.53	2.0	<0.05	29.0	7.0
		13410	13410	136	0.06	18400	<1.00	*	*	<1.00	2590	34600	0.73	2.0	0.07	28.0	5.0
		13419	13419	123	<0.05	19100	<1.00	<0.25	<0.30*	7.76	2710	34200	0.38	1.0	<0.05	61.0	9.0
		14830	14830	133	<0.05	18900	<1.00	<0.25	<0.30*	<1.00	2680	35700	0.45	2.0	0.05	26.0	3.0
		14979	14979	131	<0.05	19000	1.42	<0.25	<0.30*	1.07	2670	34100	0.66	2.0	<0.05	17.0	2.0
2482	Nueces Bay	15	17817	141	<0.05	11700	<1.00	<0.25	<0.30*	<1.00	2460	33500	1.09	4.0	0.39	289.0	27.0
		16	17730	136	<0.05	18000	<1.00	<0.25	<0.30*	<1.00	2600	41100	0.62	2.0	0.24	119.0	12.0
		19	17736	143	<0.05	18300	<1.00	<0.25	<0.30*	15.60	2540	36800	0.88	3.0	0.35	397.0	45.0
2483	Redfish Bay	13	17693	125	<0.05	17000	<1.00	<0.25	<0.30*	3.63	2320	31600	0.51	2.0	<0.05	15.0	3.0
		18	17696	127	<0.05	17500	<1.00	<0.25	<0.30*	1.21	2390	34800	0.50	2.0	<0.05	27.0	6.0
2484	Corpus Christi Inner Harbor	13430	13430	146	0.19	18300	<1.00	0.30	<0.30*	2.92	2600	34400	0.86	3.0	0.09	27.0	6.0
		13432	13432	139	0.13	17500	<1.00	0.60	<0.18*	4.09	2530	34500	0.72	2.0	0.12	19.0	3.0
		13439	13439	139	0.11	17900	1.17	0.60	<0.18*	<1.00	2550	35400	1.26	2.0	0.14	15.0	2.0
2485	Oso Bay	13026	13026	184	<0.05	21400	<1.00	<0.25	<0.30*	27.60	3150	39800	*	9.0	0.18	258.0	49.0
		13440	13440	185	<0.05	20900	<1.00	<0.25	<0.30*	59.60	2990	36400	4.68	9.0	0.37	706.0	98.0
		13441	13441	165	9.73	2700	<1.00	1.68	<0.12	27.20	466	5420	10.87	9.0	0.33	58.0	12.0
		13442	13442	145	<0.05	19500	7.21	0.25	*	1.20	2700	36500	0.95	3.0	0.16	444.0	26.0
2485A	Oso Creek	13027	13027	92	<0.05	2220	62.50	<0.10	<0.12	4.81	445	4760	2.81	13.0	0.42	162.0	33.0
		13028	13028	194	<0.05	1460	63.70	1.94	0.51	55.80	323	3420	2.65	8.0	0.83	68.0	19.0
		13029	13029	168	0.08	1710	2.85	6.60	0.94	<1.00	298	4050	1.02	8.0	1.14	51.0	6.0
		16712	16712	174	<0.05	1330	15.70	6.35	0.70	7.76	297	3290	*	8.0	0.87	32.0	7.0

Table 6.4.2. Routine Conventional water chemistry parameter concentrations (mg/l⁻¹ or ppm, chlorophyll *a* and pheophytin *a* µg/l⁻¹ or ppb) at RCAP 2000 stations (48) for Sampling Event 2 (Summer 2000). Shaded = value exceeded TCEQ screening level. * = did not meet QA/QC criteria.

Segment	Segment Name	CCS_ID	TCEQ_ID	Alkalinity	Ammonia	Chloride	Ch-a	N+N	OP	Pheo-a	Sulfate	TDS	TKN	TOC	TP	TSS	VSS
2471	Aransas Bay	38	17800	127	<0.05	22700	1.37	<0.25	<0.30*	<1.00	3110	41500	0.56	2.0	0.07	28.0	<1.0
		39	17802	119	<0.05	21800	<1.00	<0.25	<0.30*	<1.00	3000	41500	0.64	2.0	0.09	32.0	<1.0
		41	17797	134	<0.05	22600	<1.00	<0.25	<0.30*	5.89	3110	42200	0.53	1.0	0.05	20.0	5.0
		42	17711	143	<0.05	23500	<1.00	0.64	<0.30*	10.10	3300	41300	0.63	2.0	0.06	26.0	5.0
		44	17705	130	<0.05	21700	<1.00	0.50	<0.30*	<1.00	3030	39800	0.27	<1.0	<0.05	18.0	4.0
2472	Copano Bay/Port Bay/Mission Bay	13402	13402	135	<0.05	23000	2.58	0.33	<0.30*	<1.00	3220	40900	0.53	1.0	<0.05	32.0	<1.0
		31	17719	121	<0.05	18600	2.37	0.42	<0.18*	<1.00	2600	35200	0.81	2.0	0.09	19.0	3.0
		32	17700	116	<0.05	16100	5.06	0.36	<0.18*	<1.00	2260	30900	1.01	4.0	0.13	34.0	6.0
		33	17721	120	<0.05	19500	1.20	0.33	<0.18*	<1.00	2720	32200	0.59	2.0	0.09	25.0	3.0
		34	17724	122	<0.05	17700	3.15	0.29	<0.18*	<1.00	2470	27100	0.73	2.0	0.09	21.0	2.0
		36	17812	121	<0.05	17100	2.92	0.34	<0.18*	<1.00	2400	32400	0.71	2.0	0.10	27.0	5.0
		37	17722	122	<0.05	17200	<1.00	0.37	<0.18*	3.04	2410	30800	0.70	3.0	0.09	16.0	3.0
2473	St. Charles Bay	40	17727	124	<0.05	16100	2.35	0.34	<0.18*	<1.00	2270	28200	0.77	3.0	0.13	20.0	3.0
		35	17692	124	<0.05	22200	1.47	<0.25	<0.30*	<1.00	3080	41400	0.66	2.0	0.08	30.0	7.0
2481	Corpus Christi Bay	13406	13406	129	<0.05	22600	<1.00	<0.25	<0.30*	2.31	2680	41100	0.68	2.0	0.07	31.0	7.0
		47	17748	133	<0.05	23400	1.07	0.42	<0.30*	<1.00	3190	43700	0.50	2.0	<0.05	22.0	6.0
2482	Nueces Bay	50	17751	134	<0.05	23900	1.11	0.46	<0.30*	<1.00	3270	45300	0.56	2.0	<0.05	17.0	4.0
		51	17755	136	<0.05	23800	4.81	0.74	<0.30*	<1.00	3360	41900	0.81	3.0	0.10	24.0	6.0
		52	17760	135	<0.05	23700	2.13	0.60	<0.30*	<1.00	3280	44000	0.72	3.0	<0.05	17.0	2.0
		53	17770	142	<0.05	25000	3.25	0.62	<0.30*	<1.00	3720	44800	0.94	3.0	0.07	27.0	7.0
		54	17777	136	<0.05	22800	1.60	0.54	<0.30*	<1.00	3340	42200	0.68	3.0	<0.05	11.0	4.0
		55	17768	140	<0.05	24900	3.66	1.08	<0.30*	<1.00	3540	48900	0.92	3.0	<0.05	28.0	6.0
		56	17772	140	<0.05	24200	2.85	0.57	<0.30*	1.89	3350	44200	0.87	3.0	0.06	28.0	6.0
		57	17783	142	<0.05	24800	2.50	1.17	<0.30*	<1.00	3480	47600	0.79	3.0	<0.05	17.0	3.0
		58	17787	142	<0.05	24300	2.80	1.20	<0.30*	<1.00	3420	45000	0.75	3.0	0.05	23.0	6.0
		59	17784	141	<0.05	24700	2.80	1.07	<0.30*	1.96	3530	46900	0.86	3.0	0.05	26.0	4.0
		60	17792	141	<0.05	24400	<1.00	1.09	<0.30*	3.24	3420	47700	1.01	3.0	<0.05	18.0	4.0
		13407	13407	137	<0.05	23800	2.67	0.42	<0.30*	<1.00	3300	39200	0.60	2.0	0.05	33.0	4.0
		13410	13410	138	<0.05	23500	12.20	0.72	<0.30*	<1.00	3310	40200	0.91	2.0	0.07	30.0	8.0
		13419	13419	128	<0.05	21800	<1.00	0.60	<0.30*	<1.00	3040	41400	0.24	<1.0	<0.05	21.0	5.0
14830	14830	132	<0.05	22600	<1.00	1.00	<0.30*	8.77	3120	44100	0.45	1.0	<0.05	15.0	4.0		
14979	14979	136	<0.05	22800	<1.00	0.91	<0.30*	6.73	3180	46500	0.47	2.0	<0.05	20.0	2.0		
2483	Redfish Bay	45	17737	143	<0.05	21300	3.42	0.64	<0.30*	2.56	3100	42600	1.11	4.0	0.17	*	*
		46	17732	132	<0.05	24100	4.84	0.89	<0.30*	<1.00	3400	43500	0.90	3.0	0.09	50.0	8.0
		49	17733	138	<0.05	22600	6.01	0.62	<0.30*	2.40	3210	42300	1.09	3.0	<0.05	46.0	8.0
2484	Corpus Christi Inner Harbor	43	17694	135	<0.05	21400	<1.00	0.58	<0.30*	<1.00	3150	40300	0.47	2.0	0.07	30.0	7.0
		48	17697	135	<0.05	23300	2.06	0.62	<0.30*	<1.00	3250	41900	0.53	2.0	0.05	37.0	7.0
2485	Oso Bay	13430	13430	140	<0.05	24000	21.60	0.67	<0.30*	7.98	3330	40900	1.07	3.0	0.05	33.0	8.0
		13432	13432	141	<0.05	23300	20.20	0.79	<0.30*	9.76	3370	40200	1.13	3.0	0.09	19.0	6.0
		13439	13439	139	<0.05	23100	18.70	0.68	<0.30*	2.79	3310	39500	1.14	3.0	0.07	16.0	3.0
2485A	Oso Creek	13026	13026	137	<0.05	30000	3.20	<0.25	<0.30*	<1.00	4250	58700	1.63	7.0	0.06	19.0	5.0
		13440	13440	137	<0.05	31200	<1.00	<0.25	<0.30*	1.37	4370	55100	1.07	7.0	<0.05	11.0	3.0
		13441	13441	144	3.04	429	<1.00	3.75	0.17	<1.00	168	1140	4.21	11.0	0.57	21.0	8.0
		13442	13442	146	<0.05	26200	3.84	0.51	<0.30*	2.44	3720	48200	1.58	6.0	<0.05	26.0	7.0
2485A	Oso Creek	13027	13027	86	<0.05	1440	35.40	0.05	<0.06	6.61	308	3230	1.50	18.0	0.36	68.0	22.0
		13028	13028	187	0.23	945	34.80	5.50	0.55	12.30	211	2540	1.00	10.0	1.08	87.0	15.0
		13029	13029	200	0.13	928	1.20	1.79	1.60	<1.00	176	2090	1.37	10.0	2.00	63.0	10.0
		16712	16712	183	0.11	926	37.80	6.63	1.08	13.50	204	2210	1.85	10.0	1.97	46.0	15.0

Table 6.4.3. Routine Conventional water chemistry parameter concentrations (mg/l⁻¹ or ppm, chlorophyll *a* and pheophytin *a* µg/l⁻¹ or ppb) at RCAP 2000 stations (40) for Sampling Event 3 (Fall 2000). Shaded = value exceeded TCEQ screening level. * = did not meet QA/QC criteria.

Segment	Segment Name	CCS_ID	TCEQ_ID	Alkalinity	Ammonia	Chloride	Ch-a	N+N	OP	Pheo-a	Sulfate	TDS	TKN	TOC	TP	TSS	VSS
2471	Aransas Bay	65	17805	119	<0.05	19800	<1.00	<0.25	<0.30*	5.79	2800	37500	0.90	3.0	0.10	16.0	5.0
		68	17803	118	<0.05	20000	2.71	<0.25	<0.30*	<1.00	2840	35500	0.69	2.0	0.07	25.0	4.0
		69	17806	119	<0.05	19700	<1.00	<0.25	<0.30*	1.91	2780	39600	0.70	2.0	0.07	17.0	5.0
		71	17796	121	<0.05	21200	1.78	<0.25	<0.30*	<1.00	2860	38800	0.67	2.0	0.06	14.0	5.0
		72	17712	128	<0.05	19100	<1.00	<0.25	<0.30*	14.80	2320	39200	0.75	2.0	0.12	53.0	8.0
		74	17704	133	<0.05	19300	<1.00	<0.25	<0.30*	13.70	2710	38100	0.64	2.0	0.07	48.0	7.0
		13402	13402	120	<0.05	19800	2.17	<0.25	<0.30*	<1.00	2800	38100	0.64	2.0	0.06	16.0	5.0
2472	Copano Bay/Port Bay/Mission Bay	61	17717	119	<0.05	18800	<1.00	<0.25	<0.30*	2.40	2660	34800	0.66	2.0	0.10	21.0	3.0
		62	17703	117	<0.05	18000	<1.00	<0.25	<0.30*	2.80	2580	34800	0.74	3.0	0.10	20.0	5.0
		63	17720	118	<0.05	19100	1.20	<0.25	<0.30*	<1.00	2710	38200	0.71	2.0	0.09	16.0	4.0
		64	17723	117	<0.05	19600	3.15	<0.25	<0.30*	<1.00	2780	37300	0.65	2.0	0.08	19.0	3.0
		66	17739	119	<0.05	18800	1.75	<0.25	<0.30*	<1.00	2670	24900	0.72	2.0	0.08	17.0	2.0
		67	17741	116	<0.05	19800	1.60	*	<1.50*	2.04	2430	39400	0.70	2.0	0.17	22.0	2.0
		70	17725	118	<0.05	19200	3.67	<0.25	<0.30*	<1.00	2730	32900	0.70	2.0	0.08	19.0	3.0
2473	St. Charles Bay	13406	13406	116	<0.05	17800	1.87	<0.25	<0.30*	<1.00	2630	40200	0.76	2.0	0.09	19.0	4.0
2481	Corpus Christi Bay	77	17754	132	<0.05	*	2.23	<0.25	<0.30*	<1.00	3080	38500	0.37	2.0	0.05	15.0	3.0
		80	17757	132	<0.05	22600	<1.00	<0.25	<0.30*	<1.00	3210	42600	0.42	2.0	<0.05	20.0	5.0
		81	17763	133	<0.05	22400	1.07	<0.25	<0.30*	1.55	3210	43000	0.46	2.0	<0.05	26.0	4.0
		82	17759	133	<0.05	22000	<1.00	<0.25	<0.30*	<1.00	3120	40700	0.34	2.0	<0.05	14.0	2.0
		83	17761	129	<0.05	18500	<1.00	<0.25	<0.30*	8.81	2610	37400	0.38	1.0	<0.05	12.0	3.0
		84	17758	133	<0.05	23000	<1.00	<0.25	<0.30*	<1.00	3230	39200	0.35	2.0	<0.05	11.0	2.0
		85	17776	134	<0.05	22700	<1.00	<0.25	<0.30*	<1.00	3220	42200	0.40	2.0	<0.05	20.0	4.0
		86	17790	138	<0.05	23600	1.78	<0.25	<0.30*	1.33	3340	46800	0.51	2.0	0.07	25.0	5.0
		87	17775	133	<0.05	22300	5.08	<0.25	<0.30*	<1.00	3150	42000	0.40	2.0	0.05	17.0	3.0
		88	17782	134	<0.05	22600	<1.00	<0.25	<0.30*	<1.00	3210	42900	0.45	2.0	0.05	12.0	1.0
		89	17791	133	<0.05	22400	<1.00	<0.25	<0.30*	<1.00	3290	43800	0.42	2.0	0.05	12.0	2.0
		90	17794	134	<0.05	23600	<1.00	<0.25	<0.30*	3.12	3240	44100	0.40	2.0	<0.05	11.0	2.0
		13407	13407	133	<0.05	22200	<1.00	<0.25	<0.30*	2.18	3200	39900	0.39	2.0	<0.05	12.0	3.0
13410	13410	133	<0.05	23300	<1.00	<1.25*	<1.50*	8.23	2950	40300	0.54	2.0	0.09	46.0	10.0		
13419	13419	128	<0.05	19400	<1.00	<0.25	<0.30*	13.50	2750	41200	0.63	2.0	0.08	59.0	10.0		
14830	14830	129	<0.05	19100	<1.00	<0.25	<0.30*	4.32	2690	34300	0.38	1.0	<0.05	8.0	3.0		
14979	14979	132	<0.05	21200	<1.00	<0.25	<0.30*	3.12	3020	38900	0.45	2.0	0.05	8.0	2.0		
2482	Nueces Bay	75	17738	139	<0.05	24900	<1.00	<1.25*	<1.50*	9.35	3220	47800	1.28	4.0	0.26	139.0	22.0
		76	17813	132	<0.05	23900	<1.00	<1.25*	<1.50*	2.85	3040	43600	0.64	2.0	0.38	21.0	5.0
		79	17734	137	<0.05	24500	4.27	<1.25*	<1.50*	1.34	3140	45100	0.72	2.0	0.15	35.0	8.0
2483	Redfish Bay	73	17695	129	<0.05	18300	<1.00	<0.25	<0.30*	4.76	2590	36800	0.46	1.0	0.06	27.0	6.0
		78	17698	128	<0.05	18400	<1.00	<0.25	<0.30*	6.62	2610	35000	0.42	1.0	0.10	19.0	6.0
2484	Corpus Christi Inner Harbor	13430	13430	134	<0.05	22600	4.45	<0.25	<0.30*	3.03	3180	40300	0.60	2.0	0.07	14.0	4.0
		13432	13432	134	<0.05	22700	10.70	<0.25	<0.30*	3.03	3240	42000	0.74	2.0	0.10	12.0	3.0
		13439	13439	138	0.17	23500	11.10	<0.25	<0.30*	<1.00	3360	40400	1.60	3.0	0.23	11.0	3.0

Table 6.4.4. Routine Conventional water chemistry parameter concentrations (mg/l⁻¹ or ppm, chlorophyll *a* and pheophytin *a* µg/l⁻¹ or ppb) at RCAP 2000 stations (40) for Sampling Event 4 (Winter 2001). Shaded = value exceeded TCEQ screening level. * = did not meet QA/QC criteria.

Segment	Segment Name	CCS_ID	TCEQ_ID	Alkalinity	Ammonia	Chloride	Ch-a	N+N	OP	Pheo-a	Sulfate	TDS	TKN	TOC	TP	TSS	VSS
2471	Aransas Bay	95	17799	119	<0.05	8170	<1.00	1.06	<0.12	2.24	1140	14800	0.44	2.0	0.06	11.0	1.0
		98	17804	104	<0.05	9190	<1.00	1.13	<0.12	<1.00	1270	16600	0.40	2.0	<0.05	5.0	<1.0
		99	17798	109	<0.05	9480	<1.00	1.25	<0.12	<1.00	1320	17000	0.45	1.0	<0.05	5.0	1.0
		101	17795	114	<0.05	10600	<1.00	0.96	<0.18*	1.36	1460	19300	0.38	1.0	<0.05	3.0	<1.0
		102	17708	113	<0.05	13300	<1.00	1.89	<0.18*	<1.00	1840	24500	0.32	<1.0	<0.05	7.0	1.0
		104	17707	116	<0.05	15500	<1.00	2.16	<0.18*	<1.00	2150	27300	0.35	<1.0	<0.05	7.0	1.0
		13402	13402	112	<0.05	10800	<1.00	1.53	<0.18*	<1.00	1490	20800	0.38	1.0	0.05	5.0	1.0
2472	Copano Bay/Port Bay/Mission Bay	91	17718	99	<0.05	11200	<1.00	1.38	<0.18*	<1.00	1560	22500	0.49	2.0	<0.05	8.0	2.0
		92	17701	104	<0.05	10500	<1.00	1.27	<0.18*	1.68	1460	19000	0.62	3.0	0.06	9.0	2.0
		93	17816	105	<0.05	10600	<1.00	1.30	<0.18*	<1.00	1470	19500	0.44	2.0	<0.05	6.0	1.0
		94	17716	98	<0.05	11400	<1.00	1.32	<0.18*	2.27	1580	21900	0.51	2.0	<0.05	7.0	2.0
		96	17726	99	<0.05	11300	<1.00	1.36	<0.18*	4.09	1570	21800	0.48	2.0	<0.05	5.0	1.0
		97	17874	103	<0.05	10800	<1.00	1.32	<0.18*	<1.00	1490	19000	0.44	2.0	<0.05	13.0	3.0
		100	17740	112	<0.05	11700	<1.00	1.49	<0.18*	<1.00	1640	21200	0.59	2.0	<0.05	8.0	1.0
2473	St. Charles Bay	13406	13406	116	<0.05	9300	<1.00	0.79	<0.12	2.72	1280	16800	0.46	2.0	0.05	8.0	2.0
2481	Corpus Christi Bay	107	17753	125	<0.05	17400	<1.00	2.44	<0.30*	<1.00	2480	30600	0.39	<1.0	<0.05	10.0	2.0
		110	17750	128	<0.05	18600	<1.00	2.31	<0.30*	<1.00	2530	30400	0.35	<1.0	<0.05	15.0	2.0
		111	17762	136	<0.05	19300	2.21	2.72	<0.18*	<1.00	2610	34900	0.52	<1.0	<0.05	14.0	2.0
		112	17765	122	<0.05	18000	<1.00	2.36	<0.30*	<1.00	2440	31800	0.39	<1.0	<0.05	11.0	1.0
		113	17767	125	<0.05	17900	<1.00	2.42	<0.18*	<1.00	2480	31500	0.42	<1.0	<0.05	7.0	2.0
		114	17774	133	<0.05	19100	<1.00	2.77	<0.18*	<1.00	2580	33300	0.38	<1.0	<0.05	9.0	1.0
		115	17766	117	<0.05	17600	<1.00	2.35	<0.30*	<1.00	2380	32000	0.45	<1.0	<0.05	7.0	1.0
		116	17781	131	<0.05	19100	<1.00	2.59	<0.18*	<1.00	2570	33000	0.36	<1.0	<0.05	7.0	1.0
		117	17778	130	<0.05	19000	<1.00	2.73	<0.18*	<1.00	2570	29600	0.40	<1.0	<0.05	7.0	2.0
		118	17786	130	<0.05	19100	<1.00	2.83	<0.18*	<1.00	2570	34400	0.41	<1.0	<0.05	7.0	1.0
		119	17785	127	<0.05	18100	<1.00	2.35	<0.18*	<1.00	2500	34300	0.36	<1.0	<0.05	11.0	2.0
		120	17793	128	<0.05	18800	<1.00	3.01	<0.18*	<1.00	2550	33200	0.45	<1.0	<0.05	5.0	1.0
		13407	13407	126	<0.05	18600	<1.00	2.53	<0.30*	<1.00	2530	32800	0.48	<1.0	<0.05	13.0	2.0
13410	13410	132	<0.05	19200	3.64	2.22	<0.18*	<1.00	2600	34200	0.60	1.0	0.05	20.0	4.0		
13419	13419	115	<0.05	16900	1.07	2.25	<0.18*	<1.00	2330	30000	0.23	<1.0	<0.05	8.0	<1.0		
14830	14830	116	<0.05	17500	<1.00	2.30	<0.30*	<1.00	2370	31800	0.35	<1.0	<0.05	6.0	1.0		
14979	14979	122	<0.05	18100	<1.00	2.35	<0.30*	<1.00	2460	32000	0.40	<1.0	<0.05	12.0	2.0		
2482	Nueces Bay	105	17815	148	<0.05	16700	15.70	1.89	<0.18*	<1.00	2310	26700	0.92	2.0	0.20	128.0	11.0
		106	17731	128	<0.05	19800	<1.00	2.18	<0.18*	11.30	2660	33900	0.49	1.0	0.06	19.0	2.0
		109	17729	123	<0.05	19500	1.42	1.21	<0.18*	<1.00	2640	33200	0.46	<1.0	0.05	15.0	2.0
2483	Redfish Bay	103	17709	110	<0.05	12900	<1.00	1.91	<0.18*	1.68	1780	23800	0.41	1.0	0.05	19.0	3.0
		108	17699	122	<0.05	14800	1.78	2.03	<0.18*	<1.00	2040	26800	0.37	<1.0	<0.05	5.0	<1.0
2484	Corpus Christi Inner Harbor	13430	13430	135	0.16	19100	3.98	2.49	<0.18*	<1.00	2650	35500	0.74	1.0	0.13	15.0	2.0
		13432	13432	131	0.10	19300	<1.00	2.43	<0.18*	2.85	2670	28700	0.59	<1.0	0.13	15.0	2.0
		13439	13439	132	0.06	18800	1.78	2.62	<0.18*	6.32	2700	28300	0.72	1.0	0.18	9.0	2.0

Table 6.4.5. Routine Conventional water chemistry parameter concentrations (mg/l⁻¹ or ppm, chlorophyll *a* and pheophytin *a* µg/l⁻¹ or ppb) at RCAP 2001 stations (31) for Sampling Event 1 (Summer 2001). **Shaded = value exceeded TCEQ screening level.** * = did not meet QA/QC criteria.

Segment	Segment Name	CCS_ID	TCEQ_ID	Alkalinity	Ammonia	Chloride	Ch-a	N+N	OP	Pheo-a	Sulfate	TDS	TKN	TOC	TP	TSS	VSS	
2481	Corpus Christi Bay	121	18061	125	0.04	26990	5.18	<0.05	<0.05	0.21	3830	51310	4.50	4.80	<0.04	13.0	6.0	
		123	18065	127	<0.02	27490	6.00	<0.05	<0.05	0.13	3921	50460	<0.10	4.84	<0.04	17.0	6.0	
2491	Laguna Madre	122	18067	122	<0.02	27990	0.34	<0.05	<0.05	0.13	3741	50200	<0.10	<10.00	<0.04	2.0	2.0	
		124	18074	133	<0.02	28490	3.41	<0.05	<0.05	*	4098	51575	<0.10	6.98	<0.04	10.0	9.0	
		125	18079	130	<0.02	28490	1.74	<0.05	<0.05	0.15	4127	52240	<0.10	5.14	<0.04	2.0	2.0	
		126	18087	135	<0.02	28490	4.42	<0.05	0.02	*	3883	51880	3.50	<2.00	<0.04	8.0	6.0	
		127	18086	125	<0.02	28490	2.41	<0.05	<0.05	0.53	3980	51720	11.00	4.70	<0.04	4.0	4.0	
		128	18091	133	<0.02	28990	3.88	<0.05	<0.05	0.40	3935	51330	13.00	6.26	<0.04	3.0	3.0	
		129	18096	143	<0.02	27990	8.28	<0.05	<0.05	0.22	3791	52140	16.70	7.14	<0.04	7.0	7.0	
		130	18094	142	<0.02	27990	7.12	<0.05	0.03	2.54	3916	51610	17.70	8.84	0.09	7.0	5.0	
		131	18103	133	0.05	30490	9.78	<0.05	<0.05	0.41	3923	55700	10.75	<10.00	<0.04	8.0	7.0	
		135	18162	133	<0.02	27490	2.82	<0.05	<0.05	0.55	3849	50950	15.37	<1.00	<0.04	2.0	2.0	
		138	18166	138	<0.02	26490	5.27	<0.05	<0.05	0.28	3556	49550	14.67	6.84	<0.04	9.0	7.0	
		144	18170	119	<0.02	24490	10.62	<0.05	<0.05	0.09	3217	44700	19.45	5.00	<0.04	72.0	35.0	
		145	18174	135	<0.02	25990	3.79	<0.05	<0.05	0.46	3608	52500	<0.10	<1.00	<0.04	13.0	6.0	
		150	18177	125	<0.02	25990	1.98	<0.05	<0.05	0.58	3469	52280	8.20	1.63	<0.04	7.0	2.0	
151	18181	95	<0.02	21990	12.08	<0.05	<0.05	*	3190	41250	17.90	5.00	<0.04	53.0	28.0			
2492	Baffin Bay/Alazan Bay	132	18157	178	<0.02	37490	10.05	<0.05	<0.05	*	4994	71050	6.65	9.76	<0.04	116.0	26.0	
		Cayo del Grullo/Laguna Salada	133	18130	178	<0.02	35989	25.91	<0.05	*	6.22	5199	66970	18.10	16.40	<0.04	144.0	28.0
			134	18158	180	<0.02	36990	16.14	<0.05	<0.05	0.24	5066	74140	0.10	9.50	<0.04	150.0	38.0
			136	18123	180	<0.02	35489	26.33	<0.05	<0.05	0.13	4848	65200	18.43	<10.00	<0.04	33.0	18.0
			137	18148	175	<0.02	33990	14.87	<0.05	<0.05	0.00	4397	69430	<0.10	<1.00	<0.04	53.0	24.0
			139	18122	173	<0.02	34989	22.79	<0.05	<0.05	2.66	4808	62800	17.07	<10.00	<0.04	59.0	16.0
			140	18115	175	<0.02	32990	16.14	<0.05	<0.05	1.12	4496	60820	15.35	7.87	<0.04	49.0	22.0
			141	18106	158	<0.02	29490	13.02	<0.05	<0.05	0.33	4112	55210	<0.10	6.05	<0.04	14.0	6.0
			142	18118	175	<0.02	33990	15.15	<0.05	<0.05	1.61	4801	65570	28.15	<1.00	<0.04	47.0	21.0
			143	18108	133	<0.02	28990	4.59	<0.05	<0.05	*	3847	57970	6.15	<1.00	<0.04	10.0	8.0
		146	18143	170	<0.02	36489	16.14	<0.05	<0.05	3.64	5007	65990	24.57	<10.00	<0.04	31.0	16.0	
		147	18133	190	<0.02	36989	19.68	<0.05	0.02	2.62	5272	65520	23.57	10.40	<0.04	92.0	23.0	
		148	18136	180	<0.02	36989	24.63	<0.05	0.01	1.07	5146	67470	19.80	10.70	<0.04	38.0	15.0	
		149	18141	167	<0.02	38488	21.66	<0.05	0.02	2.03	5199	70740	23.57	13.10	<0.04	100.0	28.0	

Table 6.4.6. Routine Conventional water chemistry parameter concentrations (mg/l⁻¹ or ppm, chlorophyll *a* and pheophytin *a* µg/l⁻¹ or ppb) at RCAP 2001 stations (31) for Sampling Event 2 (Fall 2001). Shaded = value exceeded TCEQ screening level. * = did not meet QA/QC criteria.

Segment	Segment Name	CCS_ID	TCEQ_ID	Alkalinity	Ammonia	Chloride	Ch-a	N+N	OP	Pheo-a	Sulfate	TDS	TKN	TOC	TP	TSS	VSS
2481	Corpus Christi Bay	152	18063	130	<0.02	20494	1.77	<0.05	<0.05	0.50	2657	36050	18.02	<1.00	<0.04	7.0	3.0
2491	Laguna Madre	153	18071	139	<0.02	21493	1.94	<0.05	0.12	0.79	2782	37420	13.72	<1.00	0.21	5.0	2.0
		154	18072	130	<0.02	22993	2.62	<0.05	<0.05	0.69	3112	39620	17.40	<1.00	<0.04	3.0	3.0
		155	18073	133	<0.02	20494	0.61	<0.05	*	0.23	2799	37500	3.28	<1.00	<0.04	3.0	2.0
		156	18077	131	<0.02	21743	0.68	<0.05	<0.05	0.26	2958	38320	9.42	<1.00	<0.04	2.0	2.0
		157	18080	133	<0.02	21493	0.44	<0.05	*	0.06	3066	38620	8.09	<1.00	<0.04	2.0	2.0
		158	18085	133	<0.02	23993	0.99	<0.05	<0.05	0.32	3275	41480	12.19	<1.00	0.12	2.0	2.0
		159	18090	138	<0.02	26492	5.61	<0.05	<0.05	0.15	3635	48010	34.00	<1.00	0.05	7.0	5.0
		160	18098	140	<0.02	27491	9.64	<0.05	<0.05	0.30	3561	49360	23.30	<1.00	<0.04	6.0	5.0
		161	18093	140	<0.02	26991	7.62	<0.05	<0.05	*	3674	48420	14.70	<1.00	<0.04	5.0	4.0
		162	18102	138	<0.02	24492	4.45	<0.05	<0.05	2.17	3485	47220	30.30	<1.00	<0.04	4.0	3.0
		166	18160	153	<0.02	29491	13.59	<0.05	<0.05	0.90	4255	54780	18.00	15.70	0.06	9.0	7.0
		169	18161	145	<0.02	30490	17.27	<0.05	<0.05	1.00	3875	53780	21.90	<1.00	<0.04	14.0	10.0
		172	18167	158	<0.02	28991	16.99	<0.05	<0.05	0.02	4017	52260	11.90	11.50	0.08	24.0	14.0
		175	18172	138	<0.02	28241	18.69	<0.05	<0.05	0.84	3861	51540	2.90	<1.00	0.60	8.0	6.0
		176	18173	135	<0.02	28491	24.63	<0.05	<0.05	0.57	3918	51840	2.80	<1.00	0.07	11.0	7.0
		181	18179	130	<0.02	28991	8.75	<0.05	<0.05	0.35	3939	51100	26.60	<1.00	0.06	20.0	12.0
		182	18183	101	<0.02	19994	4.67	<0.05	<0.05	0.71	2660	36170	4.60	<1.00	0.04	5.0	5.0
2492	Baffin Bay/Alazan Bay	163	18154	120	<0.02	13996	17.84	<0.05	<0.05	0.94	1827	25180	9.84	<1.00	0.18	16.0	11.0
2492	Cayo del Grullo/Laguna Salada	164	18129	130	<0.02	13121	14.87	<0.05	0.08	1.01	1793	25260	18.60	<1.00	0.29	25.0	8.0
		165	18159	125	<0.02	15495	20.39	<0.05	<0.05	1.16	1895	27120	8.20	<1.00	0.18	19.0	12.0
		167	18125	130	<0.02	15995	14.72	<0.05	0.09	3.04	2100	30700	2.50	<1.00	0.21	11.0	10.0
		168	18149	128	<0.02	16995	18.55	<0.05	<0.05	1.87	2191	29760	15.70	<1.00	0.26	12.0	12.0
		170	18120	133	<0.02	17495	15.43	<0.05	<0.05	0.82	2208	30680	18.60	<1.00	0.19	15.0	11.0
		171	18112	138	<0.02	19494	22.23	<0.05	<0.05	0.83	2759	37420	17.80	12.30	0.19	10.0	10.0
		173	18116	130	<0.02	17994	19.68	<0.05	<0.05	2.75	2435	34580	<0.10	<1.00	0.44	11.0	11.0
		174	18110	135	<0.02	19994	19.68	<0.05	0.06	1.36	2833	37880	17.80	<1.00	0.23	13.0	12.0
		177	18139	130	<0.02	15495	15.29	<0.05	<0.05	0.33	2230	29700	14.50	<1.00	0.23	12.0	9.0
		178	18131	130	<0.02	16495	17.41	<0.05	0.08	0.10	2157	31960	17.80	<1.00	0.29	11.0	10.0
		179	18137	125	<0.02	15495	17.13	<0.05	<0.05	0.01	2196	29750	20.30	<1.00	0.24	9.0	9.0
		180	18146	130	<0.02	16745	17.13	<0.05	<0.05	3.41	2116	31020	13.10	<1.00	0.26	10.0	9.0

Table 6.4.7. Routine Conventional water chemistry parameter concentrations (mg/l⁻¹ or ppm, chlorophyll *a* and pheophytin *a* µg/l⁻¹ or ppb) at RCAP 2001 stations (31) for Sampling Event 3 (Winter 2002). Shaded = value exceeded TCEQ screening level. * = did not meet QA/QC criteria.

Segment	Segment Name	CCS_ID	TCEQ_ID	Alkalinity	Ammonia	Chloride	Ch-a	N+N	OP	Pheo-a	Sulfate	TDS	TKN	TOC	TP	TSS	VSS
2481	Corpus Christi Bay	183	18062	133	0.03	16495	1.06	<0.05	<0.05	0.40	2356	29940	4.10	<0.50	<0.04	10.0	4.0
2491	Laguna Madre	184	18068	139	0.05	16870	1.39	<0.05	<0.05	0.20	2316	29440	3.20	<0.50	<0.04	5.0	5.0
		185	18070	138	0.04	16995	1.97	<0.05	<0.05	0.67	2515	30430	3.00	<0.50	0.16	14.0	4.0
		186	18075	135	0.03	16995	2.38	<0.05	<0.05	0.56	2426	29900	4.60	<0.50	<0.04	7.0	4.0
		187	18082	135	0.04	16995	1.68	<0.05	<0.05	0.57	2431	30200	3.70	<0.50	0.08	11.0	6.0
		188	18081	133	0.04	16995	2.58	<0.05	<0.05	0.60	2294	30640	4.20	<0.50	0.08	5.0	3.0
		189	18088	140	0.05	16495	0.99	<0.05	<0.05	0.70	2356	30800	5.00	<0.50	0.07	9.0	5.0
		190	18092	152	0.04	16995	2.62	<0.05	<0.05	0.44	2457	30900	5.60	<0.50	<0.04	5.0	4.0
		191	18097	143	0.04	16995	1.56	<0.05	<0.05	0.19	2365	31340	3.70	<0.50	0.24	4.0	2.0
		192	18100	153	0.03	17495	2.02	<0.05	<0.05	0.46	2475	31870	6.10	<0.50	<0.04	3.0	3.0
		193	18104	158	0.03	17994	3.62	<0.05	<0.05	0.53	2572	33120	4.50	<0.50	<0.04	6.0	4.0
		197	18105	168	0.04	20494	7.23	0.05	0.05	0.44	2952	37320	4.00	0.05	0.04	8.0	7.0
		200	18165	168	0.04	19994	6.29	<0.05	<0.05	1.22	2789	36720	3.60	<0.50	0.09	11.0	7.0
		203	18168	169	0.04	20244	6.99	<0.05	<0.05	0.77	2873	36590	2.40	<0.50	<0.04	18.0	7.0
		206	18169	170	0.03	20494	8.27	<0.05	<0.05	0.38	2970	37000	2.20	<0.50	<0.04	25.0	11.0
		207	18176	168	0.05	22493	15.01	<0.05	<0.05	1.75	3089	41120	0.30	<0.50	<0.04	32.0	12.0
		212	18178	170	0.05	22993	15.29	<0.05	<0.05	*	3151	41340	3.10	<0.50	<0.04	35.0	19.0
		213	18184	173	0.05	27491	19.54	<0.05	<0.05	*	3663	49200	2.60	<0.50	<0.04	28.0	19.0
2492	Baffin Bay/Alazan Bay	194	18152	155	0.12	19494	4.40	<0.05	<0.05	0.31	2881	37360	0.60	<0.50	<0.04	19.0	5.0
	Cayo del Grullo/Laguna Salada	195	18127	155	0.10	18244	0.53	<0.05	0.08	0.28	2709	34100	0.70	<0.50	0.13	6.0	2.0
		196	18156	153	0.12	20494	1.60	<0.05	<0.05	0.23	2926	37060	2.10	<0.50	<0.04	9.0	4.0
		198	18126	153	0.06	18498	8.42	<0.05	<0.05	0.08	2727	33960	1.90	<0.50	<0.04	12.0	4.0
		199	18150	153	0.14	20494	2.94	<0.05	<0.05	0.61	2948	38260	2.00	<0.50	<0.04	15.0	4.0
		201	18121	158	0.03	17495	8.37	<0.05	<0.05	0.69	2722	35180	2.00	<0.50	<0.04	23.0	5.0
		202	18114	160	0.03	20494	6.67	<0.05	<0.05	0.63	2926	36500	1.60	<0.50	0.22	42.0	11.0
		204	18119	165	0.04	20494	7.14	<0.05	<0.05	1.13	2886	37860	0.60	<0.50	0.08	34.0	8.0
		205	18109	170	0.05	20494	6.17	<0.05	<0.05	0.64	2802	36740	2.00	<0.50	<0.04	17.0	7.0
		208	18140	169	0.05	18494	8.61	<0.05	0.05	0.36	2771	35160	0.20	0.05	0.19	63.0	15.0
		209	18134	158	0.05	18494	5.99	<0.05	<0.05	2.92	2689	35540	6.40	<0.50	0.09	77.0	12.0
		210	18138	175	0.08	18494	8.18	<0.05	<0.05	0.03	2621	34740	4.00	<0.50	0.09	48.0	18.0
		211	18145	183	0.07	18494	11.89	<0.05	0.06	1.09	2780	35180	0.20	<0.50	0.15	40.0	12.0

Table 6.4.8. Routine Conventional water chemistry parameter concentrations (mg/l⁻¹ or ppm, chlorophyll *a* and pheophytin *a* µg/l⁻¹ or ppb) at RCAP 2001 stations (31) for Sampling Event 4 (Spring 2002). Shaded = value exceeded TCEQ screening level. * = did not meet QA/QC criteria.

Segment	Segment Name	CCS_ID	TCEQ_ID	Alkalinity	Ammonia	Chloride	Ch-a	N+N	OP	Pheo-a	Sulfate	TDS	TKN	TOC	TP	TSS	VSS
2481	Corpus Christi Bay	214	18064	134	0.03	19994	8.17	<0.05	<0.05	1.19	2882	37830	1.40	<0.50	0.08	48.0	9.0
2491	Laguna Madre	215	18066	140	0.04	25492	16.42	<0.05	<0.05	0.46	3571	47720	2.30	<0.50	0.11	14.0	6.0
		216	18069	135	0.04	21493	11.89	<0.05	<0.05	1.59	3160	40340	1.80	<0.50	0.13	82.0	17.0
		217	18076	138	0.04	23493	12.32	<0.05	<0.05	2.30	3335	44360	2.40	<0.50	0.11	70.0	19.0
		218	18078	135	0.02	24742	12.88	<0.05	<0.05	0.85	3504	46060	2.53	<0.50	0.09	16.0	6.0
		219	18084	140	0.03	25992	7.59	<0.05	<0.05	*	3623	46400	2.27	<0.50	0.05	10.0	6.0
		220	18083	143	0.03	26991	11.47	<0.05	<0.05	*	3746	49020	2.27	<0.50	0.11	12.0	8.0
		221	18089	133	0.07	23243	9.56	<0.05	<0.05	*	3288	43440	2.13	<0.50	0.14	10.0	7.0
		222	18099	141	0.06	26492	0.53	<0.05	<0.05	0.40	3679	50240	2.40	<0.50	0.11	6.0	4.0
		223	18095	145	0.04	25992	9.02	<0.05	<0.05	0.97	3720	48380	2.60	1.30	0.14	8.0	7.0
		224	18101	138	0.07	25492	8.85	<0.05	<0.05	0.16	3623	48460	2.20	1.14	0.12	10.0	7.0
		228	18163	140	0.04	25992	5.90	<0.05	<0.05	0.38	3756	48900	2.20	<0.50	0.11	8.0	7.0
		231	18164	145	0.04	26992	3.67	0.05	0.05	0.68	3936	50080	2.53	0.05	0.06	10.0	5.0
		237	18171	135	0.02	24992	2.22	<0.05	<0.05	0.83	3520	45820	1.87	<0.50	<0.04	7.0	3.0
		238	18175	125	0.06	30990	2.85	0.05	0.05	0.43	4291	58080	2.60	1.16	0.13	28.0	10.0
		243	18180	138	0.03	26492	1.33	<0.05	<0.05	0.52	3803	50260	2.07	<0.50	<0.04	13.0	4.0
244	18182	130	0.02	24492	0.92	<0.05	<0.05	0.47	3484	46120	1.72	<0.50	0.05	7.0	3.0		
2492	Baffin Bay/Alazan Bay	225	18153	128	0.02	25492	3.89	<0.05	<0.05	0.91	3705	47220	1.47	<0.50	<0.04	38.0	8.0
		226	18128	140	0.05	25992	2.02	<0.05	<0.05	0.37	3648	47260	1.93	<0.50	0.26	117.0	18.0
		227	18155	130	0.02	25492	1.68	<0.05	<0.05	0.27	3746	47080	2.07	<0.50	0.11	43.0	6.0
		229	18124	133	0.02	25992	2.41	<0.05	<0.05	0.48	3731	46600	1.53	<0.50	0.13	87.0	14.0
		230	18151	129	0.04	25492	2.76	0.05	0.05	0.74	3803	47720	1.73	0.05	0.13	69.0	9.0
		232	18147	125	0.07	24992	2.05	<0.05	<0.05	0.48	3669	46640	1.60	<0.50	<0.04	21.0	4.0
		233	18113	128	0.07	24492	2.22	<0.05	<0.05	0.98	3612	46480	1.20	<0.50	0.07	25.0	7.0
		234	18107	138	0.03	25492	1.85	<0.05	<0.05	0.41	3468	47160	1.60	<0.50	0.09	9.0	4.0
		235	18117	133	0.04	24492	1.09	<0.05	<0.05	0.21	3530	46460	1.13	<0.50	<0.04	19.0	3.0
		236	18111	138	0.04	24492	1.56	<0.05	<0.05	0.32	3623	45500	1.33	<0.50	0.06	4.0	2.0
		239	18142	140	<0.02	27491	14.16	<0.05	<0.05	0.71	3869	50580	2.00	<0.50	0.09	29.0	7.0
		240	18132	127	0.03	25492	1.87	<0.05	<0.05	0.45	3643	46880	2.53	<0.50	0.13	60.0	9.0
		241	18135	128	0.04	25992	3.02	<0.05	<0.05	1.46	3638	47800	1.93	<0.50	0.10	59.0	8.0
		242	18144	138	0.06	27491	17.27	<0.05	<0.05	*	3697	50100	2.47	<0.50	0.22	32.0	9.0

6.5 Routine Conventional Water Chemistry –Summary Statistics

Table 6.5.1. Alkalinity (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Alkalinity	Event 1	2471	Aransas Bay	7	113.00	143.00	123.43	
		2472	Copano Bay/Port Bay/Mission Bay	7	95.00	109.00	101.14	
	Spring 2000	2473	St. Charles Bay	1	122.00	122.00	122.00	
		2481	Corpus Christi Bay	15	123.00	159.00	135.47	
		2482	Nueces Bay	3	136.00	143.00	140.00	
		2483	Redfish Bay	2	125.00	127.00	126.00	
		2484	Corpus Christi Inner Harbor	3	139.00	146.00	141.33	
		2485	Oso Bay	4	145.00	185.00	169.75	
		2485A	Oso Creek	4	92.00	194.00	157.00	
	Event 2	2471	Aransas Bay	6	119.00	143.00	131.33	
		Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	116.00	124.00	120.86
			2473	St. Charles Bay	2	124.00	129.00	126.50
		2481	Corpus Christi Bay	17	128.00	142.00	137.24	
		2482	Nueces Bay	3	132.00	143.00	137.67	
		2483	Redfish Bay	2	135.00	135.00	135.00	
		2484	Corpus Christi Inner Harbor	3	139.00	141.00	140.00	
		2485	Oso Bay	4	137.00	146.00	141.00	
		2485A	Oso Creek	4	86.00	200.00	164.00	
		Event 3	2471	Aransas Bay	7	118.00	133.00	122.57
Fall 2000	2472		Copano Bay/Port Bay/Mission Bay	7	116.00	119.00	117.71	
	2473		St. Charles Bay	1	116.00	116.00	116.00	
2481	Corpus Christi Bay		17	128.00	138.00	132.53		
2482	Nueces Bay		3	132.00	139.00	136.00		
2483	Redfish Bay		2	128.00	129.00	128.50		
2484	Corpus Christi Inner Harbor		3	134.00	138.00	135.33		
Event 4	2471		Aransas Bay	7	104.00	119.00	112.43	
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	98.00	112.00	102.86	
		2473	St. Charles Bay	1	116.00	116.00	116.00	
	2481	Corpus Christi Bay	17	115.00	136.00	126.06		
	2482	Nueces Bay	3	123.00	148.00	133.00		
	2483	Redfish Bay	2	110.00	122.00	116.00		
	2484	Corpus Christi Inner Harbor	3	131.00	135.00	132.67		

Table 6.5.2. Ammonia (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2000. SLE = Screening Level Estuary, SLTS = Screening Level Tidal Stream, **Bold** = highest recorded mean concentrations, and **Shaded** = value exceeded TCEQ screening level.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Ammonia 0.10 mg/l ⁻¹	Event 1	2471	Aransas Bay	7	<0.05	<0.05	<0.05
	TCEQ Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<0.05	<0.05	<0.05
		2473	St. Charles Bay	1	<0.05	<0.05	<0.05
		2481	Corpus Christi Bay	17	<0.05	0.06	0.05
		2482	Nueces Bay	3	<0.05	<0.05	<0.05
		2483	Redfish Bay	2	<0.05	<0.05	<0.05
	TCEQ	2484	Corpus Christi Inner Harbor	3	0.11	0.19	0.14
	SLTS 2000	2485	Oso Bay	4	<0.05	9.73	2.47
	0.58 mg/l ⁻¹	2485A	Oso Creek	4	<0.05	0.08	0.06
	Event 2 Summer 2000	2471	Aransas Bay	6	<0.05	0.05	<0.05
2472		Copano Bay/Port Bay/Mission Bay	7	<0.05	0.05	<0.05	
2473		St. Charles Bay	2	<0.05	0.05	<0.05	
2481		Corpus Christi Bay	17	<0.05	0.05	<0.05	
2482		Nueces Bay	3	<0.05	0.05	<0.05	
2483		Redfish Bay	2	<0.05	0.05	<0.05	
2484		Corpus Christi Inner Harbor	3	<0.05	0.05	<0.05	
2485		Oso Bay	4	<0.05	3.04	0.80	
2485A		Oso Creek	4	<0.05	0.23	0.13	
Event 3 Fall 2000		2471	Aransas Bay	7	<0.05	<0.05	<0.05
	2472	Copano Bay/Port Bay/Mission Bay	7	<0.05	<0.05	<0.05	
	2473	St. Charles Bay	1	<0.05	<0.05	<0.05	
	2481	Corpus Christi Bay	17	<0.05	<0.05	<0.05	
	2482	Nueces Bay	3	<0.05	<0.05	<0.05	
	2483	Redfish Bay	2	<0.05	<0.05	<0.05	
	2484	Corpus Christi Inner Harbor	3	<0.05	0.17	0.09	
Event 4 Winter 2001	2471	Aransas Bay	7	<0.05	<0.05	<0.05	
	2472	Copano Bay/Port Bay/Mission Bay	7	<0.05	<0.05	<0.05	
	2473	St. Charles Bay	1	<0.05	<0.05	<0.05	
	2481	Corpus Christi Bay	17	<0.05	<0.05	<0.05	
	2482	Nueces Bay	3	<0.05	<0.05	<0.05	
	2483	Redfish Bay	2	<0.05	<0.05	<0.05	
	2484	Corpus Christi Inner Harbor	3	0.06	0.16	0.11	

Table 6.5.3. Chloride (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Chloride	Event 1	2471	Aransas Bay	7	11700	18800	14643	
		2472	Copano Bay/Port Bay/Mission Bay	7	4540	9790	7670	
	Spring 2000	2473	St. Charles Bay	1	11200	11200	11200	
		2481	Corpus Christi Bay	17	18400	19600	19006	
		2482	Nueces Bay	3	11700	18300	16000	
		2483	Redfish Bay	2	17000	17500	17250	
		2484	Corpus Christi Inner Harbor	3	17500	18300	17900	
		2485	Oso Bay	4	2700	21400	16125	
		2485A	Oso Creek	4	1330	2220	1680	
		Event 2	2471	Aransas Bay	6	21700	23500	22550
		Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	16100	19500	17471
			2473	St. Charles Bay	2	22200	22600	22400
	2481		Corpus Christi Bay	17	21800	25000	23788	
	2482		Nueces Bay	3	21300	24100	22667	
	2483		Redfish Bay	2	21400	23300	22350	
	2484		Corpus Christi Inner Harbor	3	23100	24000	23467	
2485	Oso Bay		4	429	31200	21957		
2485A	Oso Creek	4	926	1440	1060			
Event 3	2471	Aransas Bay	7	19100	21200	19843		
Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	18000	19800	19043		
	2473	St. Charles Bay	1	17800	17800	17800		
	2481	Corpus Christi Bay	16	18500	23600	21931		
	2482	Nueces Bay	3	23900	24900	24433		
	2483	Redfish Bay	2	18300	18400	18350		
	2484	Corpus Christi Inner Harbor	3	22600	23500	22933		
Event 4	2471	Aransas Bay	7	8170	15500	11006		
Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	10500	11700	11071		
	2473	St. Charles Bay	1	9300	9300	9300		
	2481	Corpus Christi Bay	17	16900	19300	18371		
	2482	Nueces Bay	3	16700	19800	18667		
	2483	Redfish Bay	2	12900	14800	13850		
	2484	Corpus Christi Inner Harbor	3	18800	19300	19067		

Table 6.5.4. Chlorophyll *a* ($\mu\text{g/l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. SLE = Screening Level Estuary, SLTS = Screening Level Tidal Stream, **Bold** = highest recorded mean concentrations, and **Shaded** = value exceeded TCEQ screening level.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Chlorophyll <i>a</i>	Event 1	2471	Aransas Bay	7	<1.00	4.82	1.67
	TCEQ	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<1.00	2.84
SLE 2000		2473	St. Charles Bay	1	<1.00	1.00	<1.00
11.50 $\mu\text{g/l}^{-1}$		2481	Corpus Christi Bay	17	<1.00	2.49	1.19
		2482	Nueces Bay	3	<1.00	<1.00	<1.00
		2483	Redfish Bay	2	<1.00	<1.00	<1.00
TCEQ		2484	Corpus Christi Inner Harbor	3	<1.00	1.17	1.06
SLTS 2000		2485	Oso Bay	4	<1.00	7.21	2.55
19.20 $\mu\text{g/l}^{-1}$		2485A	Oso Creek	4	2.85	63.70	36.19
	Event 2	2471	Aransas Bay	6	<1.00	2.58	1.33
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<1.00	5.06	2.58
		2473	St. Charles Bay	2	<1.00	1.47	1.24
		2481	Corpus Christi Bay	17	<1.00	12.20	2.79
		2482	Nueces Bay	3	3.42	6.01	4.76
		2483	Redfish Bay	2	<1.00	2.06	1.53
		2484	Corpus Christi Inner Harbor	3	18.70	21.60	20.17
		2485	Oso Bay	4	<1.00	3.84	2.26
		2485A	Oso Creek	4	1.20	37.80	27.30
	Event 3	2471	Aransas Bay	7	<1.00	2.71	1.52
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<1.00	3.67	1.91
		2473	St. Charles Bay	1	1.87	1.87	1.87
		2481	Corpus Christi Bay	17	<1.00	5.08	1.36
		2482	Nueces Bay	3	<1.00	4.27	2.09
		2483	Redfish Bay	2	<1.00	<1.00	1.00
		2484	Corpus Christi Inner Harbor	3	4.45	11.10	8.75
	Event 4	2471	Aransas Bay	7	<1.00	<1.00	<1.00
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	<1.00	<1.00	<1.00
		2473	St. Charles Bay	1	<1.00	<1.00	<1.00
		2481	Corpus Christi Bay	17	<1.00	3.64	1.23
		2482	Nueces Bay	3	<1.00	15.70	6.04
		2483	Redfish Bay	2	1.00	1.78	1.39
		2484	Corpus Christi Inner Harbor	3	<1.00	3.98	2.25

Table 6.5.5. Nitrate + Nitrite (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2000. SLE = Screening Level Estuary, SLTS = Screening Level Tidal Stream, **Bold** = highest recorded mean concentrations, **Shaded** = value exceeded TCEQ screening level, and * = did not meet QA/QC criteria. NOTE: Data provide on provisional basis (see Chapter 3.3.2.2)

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Nitrate + Nitrite (N + N)	Event 1	2471	Aransas Bay	7	<0.15	0.25	0.24
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<0.15	<0.15	<0.15
TCEQ		2473	St. Charles Bay	1	<0.25	<0.25	<0.25
SLE 2000		2481	Corpus Christi Bay	6	<0.25	<0.25	<0.25
0.26 mg/l ⁻¹		2482	Nueces Bay	3	<0.25	<0.25	<0.25
		2483	Redfish Bay	2	<0.25	<0.25	<0.25
TCEQ		2484	Corpus Christi Inner Harbor	3	0.30	0.60	0.50
SLTS 2000		2485	Oso Bay	4	<0.25	1.68	0.61
1.83 mg/l ⁻¹		2485A	Oso Creek	4	<0.10	6.60	3.75
	Event 2	2471	Aransas Bay	6	<0.25	0.64	0.37
Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.29	0.42	0.35	
	2473	St. Charles Bay	2	<0.25	<0.25	<0.25	
	2481	Corpus Christi Bay	17	0.42	1.20	0.78	
	2482	Nueces Bay	3	0.62	0.89	0.72	
	2483	Redfish Bay	2	0.58	0.62	0.60	
	2484	Corpus Christi Inner Harbor	3	0.67	0.79	0.71	
	2485	Oso Bay	4	<0.25	3.75	1.19	
	2485A	Oso Creek	4	0.05	6.63	3.49	
Event 3 Fall 2000	2471	Aransas Bay	7	<0.25	<0.25	<0.25	
	2472	Copano Bay/Port Bay/Mission Bay	7	<0.25	<0.25	<0.25	
	2473	St. Charles Bay	1	<0.25	<0.25	<0.25	
	2481	Corpus Christi Bay	17	<0.25	<0.25	<0.25	
	2482	Nueces Bay	3	*	*	*	
	2483	Redfish Bay	2	<0.25	<0.25	<0.25	
	2484	Corpus Christi Inner Harbor	3	<0.25	<0.25	<0.25	
Event 4 Winter 2001	2471	Aransas Bay	7	0.96	2.16	1.43	
	2472	Copano Bay/Port Bay/Mission Bay	7	1.27	1.49	1.35	
	2473	St. Charles Bay	1	0.79	0.79	0.79	
	2481	Corpus Christi Bay	17	2.22	3.01	2.50	
	2482	Nueces Bay	3	1.21	2.18	1.76	
	2483	Redfish Bay	2	1.91	2.03	1.97	
	2484	Corpus Christi Inner Harbor	3	2.43	2.62	2.51	

Table 6.5.6. Ortho Phosphate (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2000. SLE = Screening Level Estuary, SLTS = Screening Level Tidal Stream, **Bold** = highest recorded mean concentrations, **Shaded = value exceeded TCEQ screening level**, and * = a significant number of results did not meet QA/QC criteria within each segment.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Ortho Phosphate (OP)	Event 1	2471	Aransas Bay	7	*	*	*
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	*	*	*
TCEQ		2473	St. Charles Bay	1	*	*	*
SLE 2000		2481	Corpus Christi Bay	6	*	*	*
0.16 mg/l ⁻¹		2482	Nueces Bay	3	*	*	*
		2483	Redfish Bay	2	*	*	*
TCEQ		2484	Corpus Christi Inner Harbor	3	*	*	*
SLTS 2000		2485	Oso Bay	4	*	*	*
0.55 mg/l ⁻¹		2485A	Oso Creek	4	<0.12	0.94	0.57
	Event 2	2471	Aransas Bay	6	*	*	*
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	*	*	*
		2473	St. Charles Bay	2	*	*	*
		2481	Corpus Christi Bay	17	*	*	*
		2482	Nueces Bay	3	*	*	*
		2483	Redfish Bay	2	*	*	*
		2484	Corpus Christi Inner Harbor	3	*	*	*
		2485	Oso Bay	4	*	*	*
		2485A	Oso Creek	4	<0.06	1.60	0.82
	Event 3	2471	Aransas Bay	7	*	*	*
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	*	*	*
		2473	St. Charles Bay	1	*	*	*
		2481	Corpus Christi Bay	17	*	*	*
		2482	Nueces Bay	3	*	*	*
		2483	Redfish Bay	2	*	*	*
		2484	Corpus Christi Inner Harbor	3	*	*	*
	Event 4	2471	Aransas Bay	7	*	*	*
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	*	*	*
		2473	St. Charles Bay	1	*	*	*
		2481	Corpus Christi Bay	17	*	*	*
		2482	Nueces Bay	3	*	*	*
		2483	Redfish Bay	2	*	*	*
		2484	Corpus Christi Inner Harbor	3	*	*	*

Table 6.5.7. Pheophytin ($\mu\text{g/l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Pheophytin <i>a</i>	Event 1 Spring 2000	2471	Aransas Bay	7	<1.00	10.90	5.71	
		2472	Copano Bay/Port Bay/Mission Bay	7	<1.00	12.60	5.18	
		2473	St. Charles Bay	1	<1.00	1.00	<1.00	
		2481	Corpus Christi Bay	17	<1.00	8.17	2.79	
		2482	Nueces Bay	3	<1.00	15.60	5.87	
		2483	Redfish Bay	2	1.21	3.63	2.42	
		2484	Corpus Christi Inner Harbor	3	<1.00	4.09	2.67	
		2485	Oso Bay	4	1.20	59.60	28.90	
		2485A	Oso Creek	4	<1.00	55.80	17.34	
	Event 2 Summer 2000	2471	Aransas Bay	6	<1.00	10.10	3.33	
		2472	Copano Bay/Port Bay/Mission Bay	7	<1.00	3.04	1.29	
		2473	St. Charles Bay	2	<1.00	2.31	1.66	
		2481	Corpus Christi Bay	17	<1.00	8.77	2.03	
		2482	Nueces Bay	3	<1.00	2.56	1.99	
		2483	Redfish Bay	2	<1.00	<1.00	<1.00	
		2484	Corpus Christi Inner Harbor	3	2.79	9.76	6.84	
		2485	Oso Bay	4	<1.00	2.44	1.45	
		2485A	Oso Creek	4	<1.00	13.50	8.35	
	Event 3 Fall 2000	2471	Aransas Bay	7	<1.00	14.80	5.60	
		2472	Copano Bay/Port Bay/Mission Bay	7	<1.00	2.80	1.61	
		2473	St. Charles Bay	1	<1.00	<1.00	<1.00	
		2481	Corpus Christi Bay	17	<1.00	13.50	3.19	
		2482	Nueces Bay	3	1.34	9.35	4.51	
		2483	Redfish Bay	2	4.76	6.62	5.69	
		2484	Corpus Christi Inner Harbor	3	<1.00	3.03	2.35	
		Event 4 Winter 2001	2471	Aransas Bay	7	<1.00	2.24	1.23
			2472	Copano Bay/Port Bay/Mission Bay	7	<1.00	4.09	1.72
	2473		St. Charles Bay	1	2.72	2.72	2.72	
	2481		Corpus Christi Bay	17	<1.00	<1.00	<1.00	
	2482		Nueces Bay	3	<1.00	11.30	4.43	
	2483		Redfish Bay	2	<1.00	1.68	1.34	
			2484	Corpus Christi Inner Harbor	3	<1.00	6.32	3.39

Table 6.5.8. Sulfate (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Sulfate	Event 1 Spring 2000	2471	Aransas Bay	7	1600	2560	2001
		2472	Copano Bay/Port Bay/Mission Bay	7	595	1340	1037
		2473	St. Charles Bay	1	1600	1600	1600
		2481	Corpus Christi Bay	17	2580	2710	2632
		2482	Nueces Bay	3	2460	2600	2533
		2483	Redfish Bay	2	2320	2390	2355
		2484	Corpus Christi Inner Harbor	3	2530	2600	2560
		2485	Oso Bay	4	466	3150	2327
		2485A	Oso Creek	4	297	445	341
	Event 2 Summer 2000	2471	Aransas Bay	6	3000	3300	3128
		2472	Copano Bay/Port Bay/Mission Bay	7	2260	2720	2447
		2473	St. Charles Bay	2	2680	3080	2880
		2481	Corpus Christi Bay	17	3040	3720	3344
		2482	Nueces Bay	3	3100	3400	3237
		2483	Redfish Bay	2	3150	3250	3200
		2484	Corpus Christi Inner Harbor	3	3310	3370	3337
		2485	Oso Bay	4	168	4370	3127
		2485A	Oso Creek	4	176	308	225
	Event 3 Fall 2000	2471	Aransas Bay	7	2320	2860	2730
		2472	Copano Bay/Port Bay/Mission Bay	7	2430	2780	2651
		2473	St. Charles Bay	1	2630	2630	2630
		2481	Corpus Christi Bay	17	2610	3340	3089
		2482	Nueces Bay	3	3040	3220	3133
		2483	Redfish Bay	2	2590	2610	2600
		2484	Corpus Christi Inner Harbor	3	3180	3360	3260
		Event 4 Winter 2001	2471	Aransas Bay	7	1140	2150
2472			Copano Bay/Port Bay/Mission Bay	7	1460	1640	1539
2473	St. Charles Bay		1	1280	1280	1280	
2481	Corpus Christi Bay		17	2330	2610	2503	
2482	Nueces Bay		3	2310	2660	2537	
2483	Redfish Bay		2	1780	2040	1910	
2484	Corpus Christi Inner Harbor		3	2650	2700	2673	

Table 6.5.9. Total Dissolved Solids (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Total	Event 1	2471	Aransas Bay	7	22700	36800	28643
Dissolved	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	8750	18500	14436
Solids		2473	St. Charles Bay	1	20400	20400	20400
(TDS)		2481	Corpus Christi Bay	17	34100	39800	36712
		2482	Nueces Bay	3	33500	41100	37133
		2483	Redfish Bay	2	31600	34800	33200
		2484	Corpus Christi Inner Harbor	3	34400	35400	34767
		2485	Oso Bay	4	5420	39800	29530
		2485A	Oso Creek	4	3290	4760	3880
	Event 2	2471	Aransas Bay	6	39800	42200	41200
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	27100	35200	30971
		2473	St. Charles Bay	2	41100	41400	41250
		2481	Corpus Christi Bay	17	39200	48900	44329
		2482	Nueces Bay	3	42300	43500	42800
		2483	Redfish Bay	2	40300	41900	41100
		2484	Corpus Christi Inner Harbor	3	39500	40900	40200
		2485	Oso Bay	4	1140	58700	40785
		2485A	Oso Creek	4	2090	3230	2518
	Event 3	2471	Aransas Bay	7	35500	39600	38114
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	24900	39400	34614
		2473	St. Charles Bay	1	40200	40200	40200
		2481	Corpus Christi Bay	17	34300	46800	41047
		2482	Nueces Bay	3	43600	47800	45500
		2483	Redfish Bay	2	35000	36800	35900
		2484	Corpus Christi Inner Harbor	3	40300	42000	40900
	Event 4	2471	Aransas Bay	7	14800	27300	20043
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	19000	22500	20700
		2473	St. Charles Bay	1	16800	16800	16800
		2481	Corpus Christi Bay	17	29600	34900	32341
		2482	Nueces Bay	3	26700	33900	31267
		2483	Redfish Bay	2	23800	26800	25300
		2484	Corpus Christi Inner Harbor	3	28300	35500	30833

Table 6.5.10. Total Kjeldahl Nitrogen (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Total	Event 1	2471	Aransas Bay	7	0.32	0.73	0.52
Kjeldahl	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.48	0.79	0.56
Nitrogen		2473	St. Charles Bay	1	0.76	0.76	0.76
(TKN)		2481	Corpus Christi Bay	17	0.38	0.73	0.55
		2482	Nueces Bay	3	0.62	1.09	0.86
		2483	Redfish Bay	2	0.50	0.51	0.51
		2484	Corpus Christi Inner Harbor	3	0.72	1.26	0.95
		2485	Oso Bay	3	0.95	10.87	5.50
		2485A	Oso Creek	3	1.02	2.81	2.16
	Event 2	2471	Aransas Bay	6	0.27	0.64	0.53
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.59	1.01	0.76
		2473	St. Charles Bay	2	0.66	0.68	0.67
		2481	Corpus Christi Bay	17	0.24	1.01	0.71
		2482	Nueces Bay	3	0.90	1.11	1.03
		2483	Redfish Bay	2	0.47	0.53	0.50
		2484	Corpus Christi Inner Harbor	3	1.07	1.14	1.11
		2485	Oso Bay	4	1.07	4.21	2.12
		2485A	Oso Creek	4	1.00	1.85	1.43
	Event 3	2471	Aransas Bay	7	0.64	0.90	0.71
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.65	0.74	0.70
		2473	St. Charles Bay	1	0.76	0.76	0.76
		2481	Corpus Christi Bay	17	0.34	0.63	0.43
		2482	Nueces Bay	3	0.64	1.28	0.88
		2483	Redfish Bay	2	0.42	0.46	0.44
		2484	Corpus Christi Inner Harbor	3	0.60	1.60	0.98
	Event 4	2471	Aransas Bay	7	0.32	0.45	0.39
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	0.44	0.62	0.51
		2473	St. Charles Bay	1	0.46	0.46	0.46
		2481	Corpus Christi Bay	17	0.23	0.60	0.41
		2482	Nueces Bay	3	0.46	0.92	0.62
		2483	Redfish Bay	2	0.37	0.41	0.39
		2484	Corpus Christi Inner Harbor	3	0.59	0.74	0.68

Table 6.5.11. Total Organic Carbon (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Total	Event 1	2471	Aransas Bay	7	<1.00	3.00	2.00
Organic	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	3.00	6.00	3.43
Carbon		2473	St. Charles Bay	1	3.00	3.00	3.00
(TOC)		2481	Corpus Christi Bay	17	<1.00	2.00	1.94
		2482	Nueces Bay	3	2.00	4.00	3.00
		2483	Redfish Bay	2	2.00	2.00	2.00
		2484	Corpus Christi Inner Harbor	3	2.00	3.00	2.33
		2485	Oso Bay	4	3.00	9.00	7.50
		2485A	Oso Creek	4	8.00	13.00	9.25
	Event 2	2471	Aransas Bay	6	1.00	2.00	1.50
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	2.00	4.00	2.57
		2473	St. Charles Bay	2	2.00	2.00	2.00
		2481	Corpus Christi Bay	17	1.00	3.00	2.47
		2482	Nueces Bay	3	3.00	4.00	3.33
		2483	Redfish Bay	2	2.00	2.00	2.00
		2484	Corpus Christi Inner Harbor	3	3.00	3.00	3.00
		2485	Oso Bay	4	6.00	11.00	7.75
		2485A	Oso Creek	4	10.00	18.00	12.00
	Event 3	2471	Aransas Bay	7	2.00	3.00	2.14
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	2.00	3.00	2.14
		2473	St. Charles Bay	1	2.00	2.00	2.00
		2481	Corpus Christi Bay	17	1.00	2.00	1.88
		2482	Nueces Bay	3	2.00	4.00	2.67
		2483	Redfish Bay	2	1.00	1.00	1.00
		2484	Corpus Christi Inner Harbor	3	2.00	3.00	2.33
	Event 4	2471	Aransas Bay	7	<1.00	2.00	1.29
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	2.00	3.00	2.14
		2473	St. Charles Bay	1	2.00	2.00	2.00
		2481	Corpus Christi Bay	17	<1.00	<1.00	<1.00
		2482	Nueces Bay	3	1.00	2.00	1.33
		2483	Redfish Bay	2	<1.00	<1.00	<1.00
		2484	Corpus Christi Inner Harbor	3	<1.00	<1.00	<1.00

Table 6.5.12. Total Phosphorus (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2000. SLE = Screening Level Estuary, Screening Level Estuary, SLTS = Screening Level Tidal Stream, **Bold** = highest recorded mean concentrations, and **Shaded** = value exceeded TCEQ screening level.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Total Phosphorus (TP)	Event 1	2471	Aransas Bay	7	<0.05	0.09	0.06
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.07	0.11	0.09
TCEQ		2473	St. Charles Bay	1	<0.05	<0.05	<0.05
SLE 2000		2481	Corpus Christi Bay	17	<0.05	0.22	0.08
0.22 mg/l ⁻¹		2482	Nueces Bay	3	0.24	0.39	0.33
		2483	Redfish Bay	2	<0.05	<0.05	<0.05
TCEQ		2484	Corpus Christi Inner Harbor	3	0.09	0.14	0.12
SLTS 2000		2485	Oso Bay	4	0.16	0.37	0.26
0.71 mg/l ⁻¹		2485A	Oso Creek	4	0.42	1.14	0.82
	Event 2	2471	Aransas Bay	6	<0.05	0.09	0.06
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.09	0.13	0.10
		2473	St. Charles Bay	2	0.07	0.08	0.08
		2481	Corpus Christi Bay	17	<0.05	0.10	0.06
		2482	Nueces Bay	3	<0.05	0.17	0.10
		2483	Redfish Bay	2	<0.05	0.07	0.06
		2484	Corpus Christi Inner Harbor	3	0.05	0.09	0.07
		2485	Oso Bay	4	<0.05	0.57	0.18
		2485A	Oso Creek	4	0.36	2.00	1.35
	Event 3	2471	Aransas Bay	7	0.06	0.12	0.08
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.08	0.17	0.10
		2473	St. Charles Bay	1	0.09	0.09	0.09
		2481	Corpus Christi Bay	17	<0.05	0.09	0.06
		2482	Nueces Bay	3	0.15	0.38	0.26
		2483	Redfish Bay	2	0.06	0.10	0.08
		2484	Corpus Christi Inner Harbor	3	0.07	0.23	0.13
	Event 4	2471	Aransas Bay	7	<0.05	0.06	0.05
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	<0.05	0.06	0.05
		2473	St. Charles Bay	1	0.05	0.05	0.05
		2481	Corpus Christi Bay	17	<0.05	<0.05	<0.05
		2482	Nueces Bay	3	0.05	0.20	0.10
		2483	Redfish Bay	2	<0.05	<0.05	<0.05
		2484	Corpus Christi Inner Harbor	3	0.13	0.18	0.15

Table 6.5.13. Total Suspended Solids (mg/l^{-1}) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Total	Event 1	2471	Aransas Bay	7	8.0	61.0	21.7
Suspended	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	18.0	33.0	24.4
Solids		2473	St. Charles Bay	1	21.0	21.0	21.0
(TSS)		2481	Corpus Christi Bay	17	13.0	76.0	28.6
		2482	Nueces Bay	3	119.0	397.0	268.3
		2483	Redfish Bay	2	15.0	27.0	21.0
		2484	Corpus Christi Inner Harbor	3	15.0	27.0	20.3
		2485	Oso Bay	4	58.0	706.0	366.5
		2485A	Oso Creek	4	32.0	162.0	78.3
	Event 2	2471	Aransas Bay	6	18.0	32.0	26.0
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	16.0	34.0	23.1
		2473	St. Charles Bay	2	30.0	31.0	30.5
		2481	Corpus Christi Bay	17	11.0	33.0	22.2
		2482	Nueces Bay	2	46.0	50.0	48.0
		2483	Redfish Bay	2	30.0	37.0	33.5
		2484	Corpus Christi Inner Harbor	3	16.0	33.0	22.7
		2485	Oso Bay	4	11.0	26.0	19.3
		2485A	Oso Creek	4	46.0	87.0	66.0
	Event 3	2471	Aransas Bay	7	14.0	53.0	27.0
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	16.0	22.0	19.1
		2473	St. Charles Bay	1	19.0	19.0	19.0
		2481	Corpus Christi Bay	17	8.0	59.0	19.3
		2482	Nueces Bay	3	21.0	139.0	65.0
		2483	Redfish Bay	2	19.0	27.0	23.0
		2484	Corpus Christi Inner Harbor	3	11.0	14.0	12.3
	Event 4	2471	Aransas Bay	7	3.0	11.0	6.1
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	5.0	13.0	8.0
		2473	St. Charles Bay	1	8.0	8.0	8.0
		2481	Corpus Christi Bay	17	5.0	20.0	9.9
		2482	Nueces Bay	3	15.0	128.0	54.0
		2483	Redfish Bay	2	5.0	19.0	12.0
		2484	Corpus Christi Inner Harbor	3	9.0	15.0	13.0

Table 6.5.14. Volatile Suspended Solids (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Volatile Suspended Solids (VSS)	Event 1	2471	Aransas Bay	7	2.0	8.0	3.7
		2472	Copano Bay/Port Bay/Mission Bay	7	2.0	7.0	3.9
	Spring 2000	2473	St. Charles Bay	1	4.0	4.0	4.0
		2481	Corpus Christi Bay	17	1.0	9.0	4.1
		2482	Nueces Bay	3	12.0	45.0	28.0
		2483	Redfish Bay	2	3.0	6.0	4.5
		2484	Corpus Christi Inner Harbor	3	2.0	6.0	3.7
		2485	Oso Bay	4	12.0	98.0	46.3
		2485A	Oso Creek	4	6.0	33.0	16.3
	Event 2	2471	Aransas Bay	6	1.0	5.0	2.8
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	2.0	6.0	3.6
		2473	St. Charles Bay	2	7.0	7.0	7.0
		2481	Corpus Christi Bay	17	2.0	8.0	4.8
		2482	Nueces Bay	2	8.0	8.0	8.0
		2483	Redfish Bay	2	7.0	7.0	7.0
		2484	Corpus Christi Inner Harbor	3	3.0	8.0	5.7
		2485	Oso Bay	4	3.0	8.0	5.8
	2485A	Oso Creek	4	10.0	22.0	15.5	
	Event 3	2471	Aransas Bay	7	4.0	8.0	5.6
Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	2.0	5.0	3.1	
	2473	St. Charles Bay	1	4.0	4.0	4.0	
	2481	Corpus Christi Bay	17	1.0	10.0	3.8	
	2482	Nueces Bay	3	5.0	22.0	11.7	
	2483	Redfish Bay	2	6.0	6.0	6.0	
	2484	Corpus Christi Inner Harbor	3	3.0	4.0	3.3	
Event 4	2471	Aransas Bay	7	1.0	1.0	1.0	
Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	1.0	3.0	1.7	
	2473	St. Charles Bay	1	2.0	2.0	2.0	
	2481	Corpus Christi Bay	17	1.0	4.0	1.6	
	2482	Nueces Bay	3	2.0	11.0	5.0	
	2483	Redfish Bay	2	1.0	3.0	2.0	
		2484	Corpus Christi Inner Harbor	3	2.0	2.0	2.0

Table 6.5.15. Alkalinity (mg/l⁻¹) and Ammonia (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2001. SLE = Screening Level Estuary, **Bold** = highest recorded mean concentrations, and **Shaded** = value exceeded TCEQ screening level.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Alkalinity	Event 1	2481	Corpus Christi Bay	2	125.00	127.00	126.00
	Summer 2001	2491	Laguna Madre	15	95.00	143.00	129.40
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	133.00	190.00	172.29
		Event 2	2481	Corpus Christi Bay	1	130.00	130.00
	Fall 2001	2491	Laguna Madre	17	101.00	158.00	136.18
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	120.00	138.00	129.54
	Event 3	2481	Corpus Christi Bay	1	133.00	133.00	133.00
	Winter 2002	2491	Laguna Madre	17	133.00	173.00	153.65
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	153.00	183.00	162.08
	Event 4	2481	Corpus Christi Bay	1	134.00	134.00	134.00
	Spring 2002	2491	Laguna Madre	16	125.00	145.00	137.56
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	125.00	140.00	132.50

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Ammonia 0.10 mg/l ⁻¹	Event 1	2481	Corpus Christi Bay	2	<0.02	0.04	0.03
	TCEQ Summer 2001	2491	Laguna Madre	15	<0.02	0.05	<0.02
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.02	<0.02	<0.02
		Event 2	2481	Corpus Christi Bay	1	<0.02	<0.02
	Fall 2001	2491	Laguna Madre	17	<0.02	<0.02	<0.02
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.02	<0.02	<0.02
	Event 3	2481	Corpus Christi Bay	1	0.03	0.03	0.03
	Winter 2002	2491	Laguna Madre	17	0.03	0.05	0.04
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.03	0.14	0.07
	Event 4	2481	Corpus Christi Bay	1	0.03	0.03	0.03
	Spring 2002	2491	Laguna Madre	16	<0.02	0.07	0.04
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.02	0.07	0.04

Table 6.5.16. Chloride (mg/l⁻¹) and Chlorophyll *a* (µg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2001. SLE = Screening Level Estuary, **Bold** = highest recorded mean concentrations, and **Shaded** = value exceeded TCEQ screening level.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Chloride	Event 1	2481	Corpus Christi Bay	2	26990	27490	27240
	Summer 2001	2491	Laguna Madre	15	21990	30490	27323
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	28990	38488	34954
		Event 2	2481	Corpus Christi Bay	1	20494	20494
	Fall 2001	2491	Laguna Madre	17	19994	30490	25433
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	13121	19994	16524
	Event 3	2481	Corpus Christi Bay	1	16495	16495	16495
	Winter 2002	2491	Laguna Madre	17	16495	27491	19119
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	17495	20494	19244
	Event 4	2481	Corpus Christi Bay	1	19994	19994	19994
	Spring 2002	2491	Laguna Madre	16	21493	30990	25586
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	24492	27491	25635

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Chlorophyll <i>a</i>	Event 1	2481	Corpus Christi Bay	2	5.18	6.00	5.59	
	TCEQ	Summer 2001	2491	Laguna Madre	15	0.34	12.08	5.20
			2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	4.59	26.33	17.65
			Event 2	2481	Corpus Christi Bay	1	1.77	1.77
	11.50 µg/l ⁻¹	Fall 2001	2491	Laguna Madre	17	0.44	24.63	8.19
			2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	14.72	22.23	17.72
			Event 3	2481	Corpus Christi Bay	1	1.06	1.06
	Winter 2002	2491	Laguna Madre	17	0.99	19.54	5.85	
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.53	11.89	6.22	
	Event 4	2481	Corpus Christi Bay	1	8.17	8.17	8.17	
	Spring 2002	2491	Laguna Madre	16	0.53	16.42	7.34	
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	1.09	17.27	4.13	

Table 6.5.17. Nitrate + Nitrite (mg/l⁻¹) and Ortho Phosphate (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2001. SLE = Screening Level Estuary, **Bold** = highest recorded mean concentrations, and **Shaded** = value exceeded TCEQ screening level.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Nitrate/Nitrite 0.26 mg/l ⁻¹	Event 1	2481	Corpus Christi Bay	2	<0.05	<0.05	<0.05	
	TCEQ	Summer 2001	2491	Laguna Madre	15	<0.05	<0.05	<0.05
	SLE 2000		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.05	<0.05	<0.05
	Event 2	2481	Corpus Christi Bay	1	<0.05	<0.05	<0.05	
	Fall 2001	2491	Laguna Madre	17	<0.05	<0.05	<0.05	
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.05	<0.05	<0.05	
	Event 3	2481	Corpus Christi Bay	1	<0.05	<0.05	<0.05	
	Winter 2002	2491	Laguna Madre	17	<0.05	<0.05	<0.05	
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.05	<0.05	<0.05	
	Event 4	2481	Corpus Christi Bay	1	<0.05	<0.05	<0.05	
	Spring 2002	2491	Laguna Madre	16	<0.05	<0.05	<0.05	
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.05	<0.05	<0.05	

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Ortho Phosphate (OP) 0.16 mg/l ⁻¹	Event 1	2481	Corpus Christi Bay	2	<0.05	<0.05	<0.05	
	TCEQ	Summer 2001	2491	Laguna Madre	15	0.02	<0.05	<0.05
	SLE 2000		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.01	0.09	<0.05
	Event 2	2481	Corpus Christi Bay	1	<0.05	<0.05	<0.05	
	TCEQ	Fall 2001	2491	Laguna Madre	17	<0.05	0.20	0.06
	SLE 2000		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.05	0.09	0.06
	Event 3	2481	Corpus Christi Bay	1	<0.05	<0.05	<0.05	
	Winter 2002	2491	Laguna Madre	17	<0.05	<0.05	<0.05	
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.05	0.08	<0.05	
	Event 4	2481	Corpus Christi Bay	1	<0.05	<0.05	<0.05	
	Spring 2002	2491	Laguna Madre	16	<0.05	<0.05	<0.05	
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.05	<0.05	<0.05	

Table 6.5.18. Pheophytin *a* ($\mu\text{g/l}^{-1}$) and Sulfate (mg/l^{-1}) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Pheophytin <i>a</i>	Event 1	2481	Corpus Christi Bay	2	0.13	0.21	0.17
	Summer 2001	2491	Laguna Madre	12	0.00	2.54	0.40
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	12	0.00	6.22	1.53
		2481	Corpus Christi Bay	1	0.50	0.50	0.50
	Fall 2001	2491	Laguna Madre	16	0.00	2.17	0.55
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.01	3.41	1.36
		2481	Corpus Christi Bay	1	0.40	0.40	0.40
	Winter 2002	2491	Laguna Madre	15	0.00	1.75	0.51
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.03	2.92	0.69
		2481	Corpus Christi Bay	1	1.19	1.19	1.19
	Spring 2002	2491	Laguna Madre	13	0.00	2.30	0.56
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	12	0.00	1.46	0.56

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Sulfate	Event 1	2481	Corpus Christi Bay	2	3830	3921	3876
	Summer 2001	2491	Laguna Madre	15	3190	4127	3752
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	3847	5272	4799
		2481	Corpus Christi Bay	1	2657	2657	2657
	Fall 2001	2491	Laguna Madre	17	2660	4255	3463
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	1793	2833	2211
		2481	Corpus Christi Bay	1	2356	2356	2356
	Winter 2002	2491	Laguna Madre	17	2294	3663	2688
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	2621	2948	2799
		2481	Corpus Christi Bay	1	2882	2882	2882
	Spring 2002	2491	Laguna Madre	16	3160	4291	3627
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	3468	3869	3670

Table 6.5.19. Total Dissolved Solids (mg/l⁻¹) and Total Kjeldahl Nitrogen (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Total	Event 1	2481	Corpus Christi Bay	2	50460	51310	50885
Dissolved	Summer 2001	2491	Laguna Madre	15	41250	55700	50642
Solids		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	55210	74140	65634
(TDS)	Event 2	2481	Corpus Christi Bay	1	36050	36050	36050
	Fall 2001	2491	Laguna Madre	17	36170	54780	45732
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	25180	37880	30847
	Event 3	2481	Corpus Christi Bay	1	29940	29940	29940
	Winter 2002	2491	Laguna Madre	17	29440	49200	34584
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	33960	38260	35972
	Event 4	2481	Corpus Christi Bay	1	37830	37830	37830
	Spring 2002	2491	Laguna Madre	16	40340	58080	47730
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	45500	50580	47391

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Total	Event 1	2481	Corpus Christi Bay	2	<0.10	4.50	2.30
Kjeldahl	Summer 2001	2491	Laguna Madre	15	<0.10	19.45	9.91
Nitrogen		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.10	28.15	14.41
(TKN)	Event 2	2481	Corpus Christi Bay	1	18.02	18.02	18.02
	Fall 2001	2491	Laguna Madre	17	2.80	34.00	15.01
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.10	20.30	13.45
	Event 3	2481	Corpus Christi Bay	1	4.10	4.10	4.10
	Winter 2002	2491	Laguna Madre	17	0.30	6.10	3.64
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.20	6.40	1.87
	Event 4	2481	Corpus Christi Bay	1	1.40	1.40	1.40
	Spring 2002	2491	Laguna Madre	16	1.72	2.60	2.24
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	1.13	2.53	1.75

Table 6.5.20. Total Organic Carbon (mg/l⁻¹) and Total Phosphorus (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2001. SLE = Screening Level Estuary, **Bold** = highest recorded mean concentrations, and **Shaded** = value exceeded TCEQ screening level.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Total	Event 1	2481	Corpus Christi Bay	2	4.80	4.84	4.82
Organic	Summer 2001	2491	Laguna Madre	15	<1.00	10.00	5.44
Carbon		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<1.00	16.40	8.34
(TOC)	Event 2	2481	Corpus Christi Bay	1	<1.00	<1.00	1.00
	Fall 2001	2491	Laguna Madre	17	<1.00	15.70	2.48
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<1.00	12.30	1.87
	Event 3	2481	Corpus Christi Bay	1	<0.50	<0.50	<0.50
	Winter 2002	2491	Laguna Madre	17	<0.50	<0.50	<0.50
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.50	<0.50	<0.50
	Event 4	2481	Corpus Christi Bay	1	<0.50	<0.50	<0.50
	Spring 2002	2491	Laguna Madre	16	<0.50	1.30	0.60
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.50	<0.50	<0.50

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Total	Event 1	2481	Corpus Christi Bay	2	<0.04	<0.04	<0.04
Phosphorus	Summer 2001	2491	Laguna Madre	15	<0.04	0.09	<0.04
(TP)		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.04	<0.04	<0.04
	Event 2	2481	Corpus Christi Bay	1	<0.04	<0.04	<0.04
TCEQ	Fall 2001	2491	Laguna Madre	17	<0.04	0.60	0.09
SLE 2000		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.18	0.44	0.25
0.22 mg/l ⁻¹	Event 3	2481	Corpus Christi Bay	1	<0.04	<0.04	<0.04
	Winter 2002	2491	Laguna Madre	17	<0.04	0.24	0.07
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.04	0.22	0.09
	Event 4	2481	Corpus Christi Bay	1	0.08	0.08	0.08
	Spring 2002	2491	Laguna Madre	16	<0.04	0.14	0.10
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.04	0.26	0.11

Table 6.5.21. Total Suspended Solids (mg/l⁻¹) and Volatile Suspended Solids (mg/l⁻¹) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Total	Event 1	2481	Corpus Christi Bay	2	13.0	17.0	15.0
Suspended	Summer 2001	2491	Laguna Madre	15	2.0	72.0	13.8
Solids		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	10.0	150.0	66.9
(TSS)	Event 2	2481	Corpus Christi Bay	1	7.0	7.0	7.0
	Fall 2001	2491	Laguna Madre	17	2.0	24.0	7.6
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	9.0	25.0	13.4
	Event 3	2481	Corpus Christi Bay	1	10.0	10.0	10.0
	Winter 2002	2491	Laguna Madre	17	3.0	35.0	13.3
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	6.0	77.0	31.2
	Event 4	2481	Corpus Christi Bay	1	48.0	48.0	48.0
	Spring 2002	2491	Laguna Madre	16	6.0	82.0	19.4
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	4.0	117.0	43.7

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Volatile	Event 1	2481	Corpus Christi Bay	2	6.0	6.0	6.0
Suspended	Summer 2001	2491	Laguna Madre	15	2.0	35.0	8.3
Solids		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	6.0	38.0	20.6
(VSS)	Event 2	2481	Corpus Christi Bay	1	3.0	3.0	3.0
	Fall 2001	2491	Laguna Madre	17	2.0	14.0	5.4
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	8.0	12.0	10.3
	Event 3	2481	Corpus Christi Bay	1	4.0	4.0	4.0
	Winter 2002	2491	Laguna Madre	17	2.0	19.0	7.2
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	2.0	18.0	8.2
	Event 4	2481	Corpus Christi Bay	1	9.0	9.0	9.0
	Spring 2002	2491	Laguna Madre	16	3.0	19.0	7.4
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	2.0	18.0	7.7

6.6 Microbiological –Individual Concentrations

Table 6.6.1. Enterococci concentrations (CFU/100 ml) at RCAP 2001 stations (31) for Sampling Event 1 (Summer 2001). Shaded = value exceeded TCEQ criteria level.

Segment	Segment Name	CCS_ID	TCEQ_ID	Enterococci
2481	Corpus Christi Bay	121	18061	<10
		123	18065	<10
2491	Laguna Madre	122	18067	<10
		124	18074	<10
		125	18079	<10
		126	18087	<10
		127	18086	<10
		128	18091	<10
		129	18096	<10
		130	18094	<10
		131	18103	<10
		135	18162	<10
		138	18166	<10
		144	18170	<10
		145	18174	<10
		150	18177	<10
		151	18181	<10
2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	132	18157	53
		133	18130	31
		134	18158	<10
		136	18123	10
		137	18148	10
		139	18122	10
		140	18115	<10
		141	18106	<10
		142	18118	<10
		143	18108	<10
		146	18143	<10
		147	18133	<10
		148	18136	<10
		149	18141	<10

Table 6.6.2. Enterococci concentrations (CFU/100 ml) at RCAP 2001 stations (31) for Sampling Event 2 (Fall 2001). Shaded = value exceeded TCEQ criteria level.

Segment	Segment Name	CCS_ID	TCEQ_ID	Enterococci
2481	Corpus Christi Bay	152	18063	<10
2491	Laguna Madre	153	18071	<10
		154	18072	10
		155	18073	<10
		156	18077	<10
		157	18080	<10
		158	18085	10
		159	18090	<10
		160	18098	<10
		161	18093	<10
		162	18102	<10
		166	18160	<10
		169	18161	<10
		172	18167	<10
		175	18172	<10
		176	18173	<10
		181	18179	<10
		182	18183	<10
2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	163	18154	53
		164	18129	42
		165	18159	10
		167	18125	20
		168	18149	53
		170	18120	53
		171	18112	10
		173	18116	10
		174	18110	31
		177	18139	31
		178	18131	53
		179	18137	20
		180	18146	31

Table 6.6.3. Enterococci concentrations (CFU/100 ml) at RCAP 2001 stations (31) for Sampling Event 3 (Winter 2002). Shaded = value exceeded TCEQ criteria level.

Segment	Segment Name	CCS_ID	TCEQ_ID	Enterococci
2481	Corpus Christi Bay	183	18062	10
2491	Laguna Madre	184	18068	<10
		185	18070	62
		186	18075	<10
		187	18082	1430
		188	18081	10
		189	18088	307
		190	18092	10
		191	18097	<10
		192	18100	<10
		193	18104	<10
		197	18105	<10
		200	18165	<10
		203	18168	10
		206	18169	<10
		207	18176	<10
		212	18178	<10
		213	18184	<10
2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	194	18152	20
		195	18127	<10
		196	18156	<10
		198	18126	<10
		199	18150	<10
		201	18121	<10
		202	18114	<10
		204	18119	10
		205	18109	<10
		208	18140	<10
		209	18134	<10
		210	18138	<10
		211	18145	<10

Table 6.6.4. Enterococci concentrations (CFU/100 ml) at RCAP 2001 stations (31) for Sampling Event 4 (Spring 2002). Shaded = value exceeded TCEQ criteria level.

Segment	Segment Name	CCS_ID	TCEQ_ID	Enterococci
2481	Corpus Christi Bay	214	18064	41
2491	Laguna Madre	215	18066	<10
		216	18069	364
		217	18076	<10
		218	18078	<10
		219	18084	<10
		220	18083	<10
		221	18089	<10
		222	18099	<10
		223	18095	<10
		224	18101	<10
		228	18163	<10
		231	18164	<10
		237	18171	<10
		238	18175	<10
		243	18180	<10
		244	18182	<10
2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	225	18153	<10
		226	18128	20
		227	18155	10
		229	18124	20
		230	18151	10
		232	18147	10
		233	18113	<10
		234	18107	<10
		235	18117	10
		236	18111	<10
		239	18142	10
		240	18132	<10
		241	18135	20
		242	18144	20

6.7 Trace Metals in Water – Individual Concentrations

Table 6.7.1. Trace metals in water concentrations (µg/l⁻¹ or ppb) at RCAP 2000 stations (48) for Sampling Event 1 (Spring 2000). D = Dissolved and T = Total. **Shaded = value exceeded TCEQ criteria level. Bold = highest recorded concentration.**

Segment	Segment Name	CCS ID	TCEQ ID	Ag (D)	Al (D)	As (D)	Cd (D)	Cr (D)	Cu (D)	Hg (T)	Ni (D)	Pb (D)	Se (T)	Zn (D)		
2471	Aransas Bay	5	17808	<0.449	<20.00	1.71	0.029	<5.00	1.221	-	1.133	0.028	0.156	0.709		
		8	17807	<0.449	<20.00	1.02	0.035	<5.00	1.049	-	0.988	0.033	0.168	1.064		
		9	17801	<0.449	<20.00	1.24	0.029	<5.00	0.882	-	0.780	<0.020	0.134	0.597		
		11	17713	<0.449	<20.00	1.09	0.027	<5.00	0.603	-	0.500	<0.020	0.124	0.948		
		12	17710	<0.449	<20.00	0.79	0.026	<5.00	0.468	-	0.419	<0.020	<0.100	0.682		
		14	17706	<0.449	<20.00	0.84	0.023	<5.00	0.715	-	0.512	0.021	0.094	1.815		
		13402	13402	<0.449	<20.00	1.42	0.025	<5.00	1.018	-	0.931	<0.020	0.179	0.365		
2472	Copano Bay/Port Bay/Mission Bay	1	17715	<0.449	<20.00	3.34	<0.020	<5.00	1.517	-	1.182	0.053	0.146	0.968		
		2	17702	<0.449	<20.00	3.52	<0.020	<5.00	1.888	-	1.381	0.024	0.215	1.088		
		3	17809	<0.449	<20.00	3.18	0.024	<5.00	1.315	-	1.106	<0.020	0.186	0.583		
		4	17714	<0.449	<20.00	4.05	0.026	<5.00	1.711	-	1.126	<0.020	0.157	0.577		
		6	17810	<0.449	<20.00	3.34	0.029	<5.00	1.794	-	1.184	<0.020	0.152	0.758		
		7	17811	<0.449	<20.00	2.10	0.023	<5.00	1.318	-	1.052	<0.020	0.355	0.640		
		10	17728	<0.449	<20.00	3.69	0.028	<5.00	1.630	-	1.106	<0.020	0.187	1.154		
2473	St. Charles Bay	13406	13406	<0.449	<20.00	1.67	0.026	<5.00	1.042	-	0.891	0.023	0.188	0.317		
2481	Corpus Christi Bay	17	17747	<0.449	<20.00	0.95	0.084	<5.00	1.027	-	0.691	0.059	0.194	1.021		
		20	17752	<0.449	<20.00	1.89	0.114	<5.00	1.153	-	0.795	0.055	0.233	2.418		
		21	17756	<0.449	<20.00	1.76	0.167	<5.00	1.475	-	0.767	0.052	0.415	2.059		
		22	17749	<0.449	<20.00	1.11	0.091	<5.00	1.283	-	0.962	0.027	0.214	1.341		
		23	17769	<0.449	<20.00	1.26	0.071	<5.00	0.922	-	0.637	0.024	0.200	0.769		
		24	17773	<0.449	<20.00	1.34	0.110	<5.00	1.884	-	0.842	0.021	0.216	1.472		
		25	17771	<0.449	<20.00	1.01	0.114	<5.00	1.392	-	0.962	0.024	0.192	1.427		
		26	17764	<0.449	<20.00	1.37	0.113	<5.00	1.473	-	0.939	0.024	0.187	1.425		
		27	17779	<0.449	<20.00	0.88	0.120	<5.00	1.395	-	0.768	0.033	0.214	1.807		
		28	17789	<0.449	<20.00	0.96	0.110	<5.00	1.350	-	0.841	0.027	0.208	1.023		
		29	17780	<0.449	<20.00	0.99	0.107	<5.00	1.181	-	0.807	0.023	0.212	1.178		
		30	17788	<0.449	<20.00	1.27	0.111	<5.00	1.353	-	0.857	0.037	0.197	1.152		
				13407	13407	<0.449	<20.00	1.28	0.094	<5.00	0.976	-	0.676	0.030	0.256	1.080
				13410	13410	<0.449	<20.00	1.87	0.146	<5.00	1.664	-	0.899	0.033	0.624	3.999
		13419	13419	<0.449	<20.00	0.85	<0.020	<5.00	0.542	-	0.455	<0.020	0.147	1.037		
		14830	14830	<0.449	<20.00	1.00	0.072	<5.00	0.986	-	0.725	0.021	0.202	0.807		
		14979	14979	<0.449	<20.00	1.10	0.076	<5.00	1.726	-	0.898	0.026	0.198	1.259		
2482	Nueces Bay	15	17817	<0.449	<20.00	4.53	0.574	<5.00	2.135	-	1.253	0.039	0.643	5.805		
		16	17730	<0.449	<20.00	1.28	0.172	<5.00	1.130	-	0.533	0.035	0.285	2.827		
		19	17736	<0.449	<20.00	3.27	0.511	<5.00	2.265	-	1.212	0.094	0.803	8.076		
2483	Redfish Bay	13	17693	<0.449	<20.00	0.81	0.023	<5.00	0.670	-	0.483	0.030	0.102	0.820		
		18	17696	<0.449	<20.00	0.55	0.025	<5.00	0.811	-	0.593	<0.020	0.107	0.598		
2484	Corpus Christi Inner Harbor	13430	13430	<0.449	<20.00	1.75	0.212	<5.00	2.620	-	0.975	0.060	1.141	8.740		
		13432	13432	<0.449	<20.00	2.19	0.310	<5.00	3.378	-	1.206	0.138	2.534	15.734		
		13439	13439	<0.449	<20.00	2.64	0.260	<5.00	2.593	-	1.427	0.050	3.252	10.868		
2485	Oso Bay	13026	13026	<0.449	<20.00	1.80	0.038	<5.00	1.028	-	0.847	0.095	0.293	0.722		
		13440	13440	<0.449	<20.00	1.82	0.042	<5.00	1.397	-	0.924	0.090	0.292	1.342		
		13441	13441	<0.449	<20.00	<0.50	0.023	<5.00	0.935	-	5.663	0.083	0.362	21.369		
		13442	13442	<0.449	<20.00	1.17	0.055	<5.00	0.943	-	0.862	0.057	0.262	1.139		
2485A	Oso Creek	13027	13027	<0.449	<20.00	6.76	<0.020	<5.00	1.613	-	8.683	0.265	0.330	2.613		
		13028	13028	<0.449	<20.00	6.96	0.041	<5.00	1.585	-	8.322	0.209	0.298	6.523		
		13029	13029	<0.449	<20.00	9.45	0.091	<5.00	2.822	-	5.955	0.377	0.395	10.132		
		16712	16712	<0.449	<20.00	4.42	0.034	<5.00	1.544	-	8.403	0.198	0.245	13.356		

Table 6.7.2. Trace metals in water concentrations ($\mu\text{g/l}^{-1}$ or ppb) at RCAP 2000 stations (48) for Sampling Event 2 (Summer 2000). D = Dissolved and T = Total. **Shaded = value exceeded TCEQ criteria level. Bold = highest recorded concentration.**

Segment	Segment Name	CCS_ID	TCEQ_ID	Ag (D)	Al (D)	As (D)	Cd (D)	Cr (D)	Cu (D)	Hg (T)	Ni (D)	Pb (D)	Se (T)	Zn (D)
2471	Aransas Bay	38	17800	<0.449	<20.00	2.64	0.032	<5.00	0.581	0.0006	0.749	<0.020	0.128	<0.200
		39	17802	<0.449	<20.00	2.56	0.040	<5.00	0.808	0.0007	0.919	<0.020	0.143	<0.200
		41	17797	<0.449	<20.00	2.12	0.024	<5.00	0.545	0.0007	0.562	<0.020	0.120	<0.200
		42	17711	<0.449	<20.00	1.76	0.042	<5.00	0.405	0.0014	0.393	0.622	0.146	<0.200
		44	17705	<0.449	<20.00	1.44	<0.020	<5.00	0.129	0.0006	0.199	<0.020	<0.100	<0.200
2472	Copano Bay/Port Bay/Mission Bay	13402	13402	<0.449	<20.00	2.35	0.027	<5.00	0.745	0.0080	0.579	<0.020	0.115	<0.200
		31	17719	<0.449	<20.00	3.77	0.043	<5.00	0.884	0.0007	1.069	0.026	0.137	<0.200
		32	17700	<0.449	<20.00	6.56	0.066	<5.00	1.521	0.0012	1.586	0.067	0.221	<0.200
		33	17721	<0.449	<20.00	4.22	0.041	<5.00	0.707	0.0007	1.009	0.080	0.148	<0.200
		34	17724	<0.449	<20.00	4.39	0.044	<5.00	0.711	0.0005	1.065	<0.020	0.129	<0.200
		36	17812	<0.449	<20.00	4.18	0.055	<5.00	0.948	0.0006	1.150	0.025	0.162	<0.200
		37	17722	<0.449	<20.00	3.93	0.047	<5.00	0.916	0.0005	1.220	<0.020	0.158	<0.200
		40	17727	<0.449	<20.00	4.50	0.041	<5.00	0.783	0.0005	1.095	<0.020	0.183	<0.200
		35	17692	<0.449	<20.00	2.37	0.041	<5.00	0.572	0.0010	0.769	<0.020	0.146	<0.200
		13406	13406	<0.449	<20.00	2.67	0.035	<5.00	0.658	0.0009	0.830	0.022	0.137	<0.200
2481	Corpus Christi Bay	47	17748	<0.449	<20.00	1.97	0.039	<5.00	0.570	0.0008	0.609	0.033	0.141	0.546
		50	17751	<0.449	<20.00	2.58	0.057	<5.00	0.805	0.0011	0.696	<0.020	0.213	0.448
		51	17755	<0.449	<20.00	3.19	0.187	<5.00	1.262	0.0053	1.016	0.061	0.573	2.810
		52	17760	<0.449	<20.00	2.93	0.078	<5.00	0.966	0.0016	0.758	<0.020	0.256	0.658
		53	17770	<0.449	<20.00	3.13	0.035	<5.00	0.690	0.0021	0.701	0.038	0.187	<0.200
		54	17777	<0.449	<20.00	2.38	0.062	<5.00	0.866	0.0013	0.738	<0.020	0.205	0.557
		55	17768	<0.449	<20.00	3.02	0.040	<5.00	0.796	0.0014	0.771	0.042	0.160	0.284
		56	17772	<0.449	<20.00	2.90	0.078	<5.00	0.905	0.0013	0.796	0.059	0.302	0.481
		57	17783	<0.449	<20.00	2.79	0.064	<5.00	0.844	0.0013	0.831	<0.020	0.207	0.402
		58	17787	<0.449	<20.00	2.65	0.088	<5.00	0.879	0.0008	0.884	0.049	0.253	0.553
		59	17784	<0.449	<20.00	3.20	0.061	<5.00	0.952	0.0018	0.792	0.023	0.207	0.491
		60	17792	<0.449	<20.00	3.14	0.065	<5.00	0.914	0.0009	0.748	<0.020	0.216	0.346
		13407	13407	<0.449	<20.00	2.68	0.086	<5.00	1.037	0.0022	0.783	<0.020	0.257	0.719
		13410	13410	<0.449	<20.00	2.98	0.141	<5.00	1.449	0.0030	1.054	0.074	0.659	2.324
		13419	13419	<0.449	<20.00	1.55	<0.020	<5.00	0.150	0.0007	0.194	<0.020	<0.100	<0.200
		14830	14830	<0.449	<20.00	1.98	0.022	<5.00	0.484	0.0008	0.465	<0.020	0.140	<0.200
		14979	14979	<0.449	<20.00	2.05	0.034	<5.00	1.346	0.0005	0.605	<0.020	0.153	0.395
2482	Nueces Bay	45	17737	<0.449	<20.00	6.61	0.241	<5.00	1.890	0.0030	1.680	0.108	0.577	1.705
		46	17732	<0.449	<20.00	3.63	0.298	<5.00	1.520	0.0072	1.250	0.052	0.508	3.290
		49	17733	<0.449	<20.00	5.18	0.279	<5.00	2.011	0.0071	1.444	0.108	0.887	4.002
2483	Redfish Bay	43	17694	<0.449	<20.00	1.62	<0.020	<5.00	0.311	0.0013	0.326	<0.020	0.119	<0.200
		48	17697	<0.449	<20.00	1.43	<0.020	<5.00	0.491	0.0008	0.389	<0.020	0.129	<0.200
2484	Corpus Christi Inner Harbor	13430	13430	<0.449	<20.00	3.58	0.220	<5.00	2.919	0.0050	1.372	0.108	1.693	4.666
		13432	13432	<0.449	<20.00	3.78	0.214	<5.00	2.660	0.0108	1.248	0.167	2.092	5.343
		13439	13439	<0.449	<20.00	3.28	0.135	<5.00	2.146	0.0014	1.379	0.048	2.350	3.066
2485	Oso Bay	13026	13026	<0.449	<20.00	3.92	<0.020	<5.00	0.638	0.0038	0.853	0.116	0.148	0.301
		13440	13440	<0.449	<20.00	2.67	<0.020	<5.00	0.532	0.0016	0.595	0.113	0.150	0.311
		13441	13441	<0.449	<20.00	0.94	0.034	<5.00	3.152	0.0098	7.314	0.020	0.228	21.466
		13442	13442	<0.449	<20.00	2.80	0.052	<5.00	0.602	0.0020	0.806	0.107	0.252	0.279
2485A	Oso Creek	13027	13027	<0.449	<20.00	4.45	0.020	<5.00	0.843	0.0036	4.274	0.211	0.221	0.310
		13028	13028	<0.449	<20.00	7.38	0.028	<5.00	1.474	0.0032	6.996	0.354	0.188	2.333
		13029	13029	<0.449	<20.00	11.45	0.055	<5.00	1.855	0.0023	6.548	0.319	0.269	3.902
		16712	16712	<0.449	<20.00	6.78	0.031	<5.00	1.222	0.0036	7.058	0.195	0.196	6.270

Table 6.7.3. Trace metals in water concentrations ($\mu\text{g/l}^{-1}$ or ppb) at RCAP 2000 stations (40) for Sampling Event 3 (Fall 2000). D = Dissolved and T = Total. **Shaded = value exceeded TCEQ criteria level. Bold = highest recorded concentration.**

Segment	Segment Name	CCS_ID	TCEQ_ID	Ag (D)	Al (D)	As (D)	Cd (D)	Cr (D)	Cu (D)	Hg (T)	Ni (D)	Pb (D)	Se (T)	Zn (D)
2471	Aransas Bay	65	17805	<0.449	<20.00	2.46	0.043	<5.00	0.811	0.0007	1.001	<0.020	0.217	<0.200
		68	17803	<0.449	<20.00	2.52	0.046	<5.00	0.845	0.0007	1.037	<0.020	0.175	<0.200
		69	17806	<0.449	<20.00	2.61	0.044	<5.00	0.821	0.0007	1.044	<0.020	0.220	<0.200
		71	17796	<0.449	<20.00	2.35	0.040	<5.00	0.726	0.0006	0.966	<0.020	0.189	<0.200
		72	17712	<0.449	<20.00	2.09	0.033	<5.00	0.720	0.0020	0.725	<0.020	0.180	<0.200
		74	17704	<0.449	<20.00	1.32	<0.020	<5.00	0.463	0.0018	0.627	0.022	0.156	<0.200
		13402	13402	<0.449	<20.00	2.77	0.039	<5.00	0.793	0.0006	0.928	0.021	0.210	<0.200
2472	Copano Bay/Port Bay/Mission Bay	61	17717	<0.449	<20.00	3.43	0.052	<5.00	0.850	0.0011	1.082	<0.020	0.210	<0.200
		62	17703	<0.449	<20.00	4.48	0.069	<5.00	1.004	0.0016	1.141	0.021	0.209	<0.200
		63	17720	<0.449	<20.00	3.15	0.051	<5.00	0.763	0.0006	1.074	<0.020	0.206	<0.200
		64	17723	<0.449	<20.00	4.17	0.064	<5.00	0.898	0.0010	0.988	<0.020	0.171	<0.200
		66	17739	<0.449	<20.00	4.70	0.066	<5.00	0.982	0.0009	1.051	<0.020	0.191	<0.200
		67	17741	<0.449	<20.00	3.80	0.051	<5.00	0.759	0.0009	1.021	0.022	0.181	<0.200
		70	17725	<0.449	<20.00	3.64	0.059	<5.00	0.804	0.0007	1.001	<0.020	0.176	<0.200
2473	St. Charles Bay	13406	13406	<0.449	<20.00	2.46	0.045	<5.00	0.638	0.0008	1.101	<0.020	0.216	<0.200
2481	Corpus Christi Bay	77	17754	<0.449	<20.00	1.51	0.050	<5.00	0.793	0.0010	0.651	0.029	0.203	0.487
		80	17757	<0.449	<20.00	1.55	0.071	<5.00	0.910	0.0007	0.759	0.030	0.239	0.662
		81	17763	<0.449	<20.00	1.88	0.091	<5.00	0.969	0.0011	0.803	0.032	0.254	1.043
		82	17759	<0.449	<20.00	1.66	0.066	<5.00	0.754	0.0006	0.679	0.087	0.209	0.454
		83	17761	<0.449	<20.00	1.35	<0.020	<5.00	0.468	0.0006	0.536	<0.020	0.132	<0.200
		84	17758	<0.449	<20.00	1.76	0.067	<5.00	0.777	0.0008	0.649	0.020	0.197	0.613
		85	17776	<0.449	<20.00	1.87	0.082	<5.00	0.946	0.0007	0.793	0.055	0.225	0.667
		86	17790	<0.449	<20.00	1.92	0.074	<5.00	0.755	0.0008	0.747	0.031	0.191	0.552
		87	17775	<0.449	24.10	1.90	0.065	<5.00	0.784	0.0008	0.718	0.024	0.207	0.637
		88	17782	<0.449	<20.00	1.62	0.069	<5.00	0.755	0.0007	0.699	<0.020	0.188	0.739
		89	17791	<0.449	<20.00	1.86	0.082	<5.00	0.840	0.0006	0.746	0.026	0.253	0.661
		90	17794	<0.449	<20.00	1.95	0.080	<5.00	0.710	0.0005	0.704	<0.020	0.250	0.597
		13407	13407	<0.449	<20.00	1.96	0.073	<5.00	0.847	0.0007	0.751	0.025	0.226	0.633
13410	13410	<0.449	<20.00	2.16	0.098	<5.00	0.902	0.0017	0.777	0.031	0.295	1.487		
13419	13419	<0.449	<20.00	1.87	0.031	<5.00	0.723	0.0018	0.749	<0.020	0.173	<0.200		
14830	14830	<0.449	<20.00	1.69	0.026	<5.00	0.621	0.0008	0.590	<0.020	0.153	<0.200		
14979	14979	<0.449	<20.00	1.64	0.042	<5.00	1.079	0.0005	0.713	0.059	0.178	1.746		
2482	Nueces Bay	75	17738	<0.449	<20.00	4.57	0.417	<5.00	1.980	0.0338	1.367	0.049	0.546	4.808
		76	17813	<0.449	<20.00	2.96	0.259	<5.00	1.267	0.0032	1.004	0.037	0.356	2.911
		79	17734	<0.449	<20.00	3.38	0.353	<5.00	1.522	0.0077	1.114	0.043	0.496	4.987
2483	Redfish Bay	73	17695	<0.449	<20.00	1.38	<0.020	<5.00	0.555	0.0008	0.564	<0.020	0.165	0.228
		78	17698	<0.449	<20.00	1.42	<0.020	<5.00	0.556	0.0008	0.587	<0.020	0.116	<0.200
2484	Corpus Christi Inner Harbor	13430	13430	<0.449	<20.00	2.92	0.128	<5.00	1.496	0.0020	0.917	0.078	1.041	4.290
		13432	13432	<0.449	<20.00	3.15	0.132	<5.00	1.454	0.0039	0.946	0.132	0.974	5.039
		13439	13439	<0.449	<20.00	2.75	0.113	<5.00	1.394	0.0017	1.013	0.093	1.672	2.582

Table 6.7.4. Trace metals in water concentrations ($\mu\text{g}/\text{l}^{-1}$ or ppb) at RCAP 2000 stations (40) for Sampling Event 4 (Winter 2001). D = Dissolved and T = Total. **Shaded = value exceeded TCEQ criteria level. Bold = highest recorded concentration.**

Segment	Segment Name	CCS_ID	TCEQ_ID	Ag (D)	Al (D)	As (D)	Cd (D)	Cr (D)	Cu (D)	Hg (T)	Ni (D)	Pb (D)	Se (T)	Zn (D)
2471	Aransas Bay	95	17799	<0.449	<20.00	1.16	0.023	<5.00	0.877	0.0011	1.270	0.033	0.210	<0.200
		98	17804	<0.449	<20.00	1.13	<0.020	<5.00	0.792	0.0007	1.090	<0.020	0.190	<0.200
		99	17798	<0.449	<20.00	1.26	0.025	<5.00	0.738	0.0006	1.080	0.043	0.180	<0.200
		101	17795	<0.449	<20.00	0.90	0.027	<5.00	0.676	0.0006	0.960	0.031	0.140	<0.200
		102	17708	<0.449	<20.00	0.91	0.031	<5.00	0.879	0.0006	0.922	<0.020	0.130	<0.200
		104	17707	<0.449	<20.00	0.77	0.033	<5.00	0.660	0.0006	0.632	<0.020	0.110	0.276
		13402	13402	<0.449	21.40	1.32	0.026	<5.00	0.640	0.0006	0.945	<0.020	0.140	<0.200
2472	Copano Bay/Port Bay/Mission Bay	91	17718	<0.449	<20.00	2.09	0.042	<5.00	1.090	0.0008	1.080	0.022	0.140	<0.200
		92	17701	<0.449	<20.00	2.10	0.044	<5.00	1.270	0.0014	1.150	0.022	0.160	<0.200
		93	17816	<0.449	<20.00	1.95	0.030	<5.00	0.734	0.0007	0.842	<0.020	0.160	<0.200
		94	17716	<0.449	<20.00	2.11	0.050	<5.00	1.280	0.0008	1.230	0.034	0.140	<0.200
		96	17726	<0.449	<20.00	1.70	0.041	<5.00	0.944	0.0007	0.934	<0.020	0.160	<0.200
		97	17874	<0.449	<20.00	1.66	0.032	<5.00	0.878	0.0008	0.969	<0.020	0.150	<0.200
		100	17740	<0.449	<20.00	1.91	0.036	<5.00	0.881	0.0009	0.948	0.021	0.130	<0.200
2473	St. Charles Bay	13406	13406	<0.449	<20.00	1.70	0.033	<5.00	0.927	0.0010	1.250	0.051	0.150	<0.200
2481	Corpus Christi Bay	107	17753	<0.449	<20.00	0.90	0.065	<5.00	0.888	0.0007	0.834	0.021	0.150	0.711
		110	17750	<0.449	<20.00	0.86	0.090	<5.00	0.866	0.0016	0.855	<0.020	0.210	1.200
		111	17762	<0.449	<20.00	1.16	0.193	<5.00	2.570	0.0024	1.050	0.071	0.320	5.360
		112	17765	<0.449	<20.00	0.76	0.049	<5.00	0.618	0.0010	0.636	<0.020	0.170	0.647
		113	17767	<0.449	<20.00	0.76	0.085	<5.00	0.796	0.0009	0.860	0.049	0.160	0.828
		114	17774	<0.449	<20.00	0.88	0.098	<5.00	0.851	0.0011	0.809	<0.020	0.220	0.965
		115	17766	<0.449	<20.00	0.95	0.037	<5.00	0.594	0.0008	0.617	<0.020	0.130	0.454
		116	17781	<0.449	<20.00	0.92	0.106	<5.00	0.918	0.0009	0.892	0.022	0.200	0.945
		117	17778	<0.449	<20.00	0.90	0.093	<5.00	0.824	0.0010	0.825	<0.020	0.210	1.020
		118	17786	<0.449	<20.00	0.77	0.084	<5.00	0.796	0.0009	0.773	<0.020	0.210	0.704
		119	17785	<0.449	<20.00	0.76	0.090	<5.00	0.773	0.0010	0.767	<0.020	0.290	0.807
		120	17793	<0.449	<20.00	0.72	0.092	<5.00	0.841	0.0008	0.817	<0.020	0.180	0.717
		13407	13407	<0.449	<20.00	0.91	0.079	<5.00	0.848	0.0016	0.867	<0.020	0.170	1.280
13410	13410	<0.449	<20.00	0.91	0.158	<5.00	1.060	0.0045	1.090	0.034	0.290	2.740		
13419	13419	<0.449	35.00	0.81	0.027	<5.00	0.606	0.0006	0.620	0.036	<0.100	0.223		
14830	14830	<0.449	<20.00	0.90	0.033	<5.00	0.556	0.0005	0.598	<0.020	0.100	0.405		
14979	14979	<0.449	<20.00	1.04	0.051	<5.00	0.979	0.0007	0.753	<0.020	0.140	0.915		
2482	Nueces Bay	105	17815	<0.449	<20.00	3.81	0.363	<5.00	1.760	0.0541	1.350	0.027	0.470	4.010
		106	17731	<0.449	<20.00	1.69	0.187	<5.00	0.977	0.0039	1.030	0.037	0.360	1.780
		109	17729	<0.449	<20.00	1.70	0.232	<5.00	1.120	0.0060	1.050	0.035	0.350	5.940
2483	Redfish Bay	103	17709	<0.449	<20.00	1.04	0.028	<5.00	0.729	0.0012	0.909	0.021	0.150	<0.200
		108	17699	<0.449	<20.00	1.00	0.036	<5.00	0.774	0.0006	0.851	<0.020	0.140	0.548
2484	Corpus Christi Inner Harbor	13430	13430	<0.449	<20.00	2.18	0.312	<5.00	2.320	0.0041	1.410	0.050	1.540	14.230
		13432	13432	<0.449	<20.00	2.66	0.446	<5.00	2.640	0.0122	1.450	0.483	2.060	19.840
		13439	13439	<0.449	20.10	3.43	0.484	<5.00	2.890	0.0014	2.060	0.050	8.520	19.900

Table 6.7.5. Trace metals in water concentrations ($\mu\text{g}/\text{l}^{-1}$ or ppb) at RCAP 2001 stations (31) for Sampling Event 1 (Summer 2001). D = Dissolved and T = Total. **Shaded = value exceeded TCEQ criteria level. Bold = highest recorded concentration.**

Segment	Segment Name	CCS_ID	TCEQ_ID	Ag (D)	Al (D)	As (D)	Cd (D)	Cr (D)	Cu (D)	Hg (T)	Ni (D)	Pb (D)	Se (T)	Zn (D)
2481	Corpus Christi Bay	121	18061	<0.449	<20.00	1.81	0.021	<5.00	0.484	0.0010	0.661	0.076	0.240	0.276
		123	18065	<0.449	<20.00	1.09	<0.020	<5.00	0.451	0.0010	0.465	0.050	0.440	0.134
2491	Laguna Madre	122	18067	<0.449	<20.00	3.06	<0.020	<5.00	0.320	0.0010	0.426	0.072	0.160	0.274
		124	18074	<0.449	<20.00	1.13	0.030	<5.00	0.561	0.0014	0.771	0.116	0.170	<0.200
		125	18079	<0.449	<20.00	2.50	<0.020	<5.00	0.439	0.0012	0.729	0.113	0.240	0.956
		126	18087	<0.449	<20.00	1.50	<0.020	<5.00	0.424	0.0014	0.467	0.083	0.140	0.210
		127	18086	<0.449	<20.00	2.16	0.024	<5.00	0.458	0.0010	0.457	0.103	0.120	0.268
		128	18091	<0.449	<20.00	2.31	<0.020	<5.00	0.445	0.0012	0.467	0.083	0.170	<0.200
		129	18096	<0.449	<20.00	2.22	<0.020	<5.00	0.424	0.0012	0.502	0.066	0.240	<0.200
		130	18094	<0.449	<20.00	2.43	<0.020	<5.00	0.458	0.0011	0.518	0.122	0.110	0.213
		131	18103	<0.449	<20.00	2.12	<0.020	<5.00	0.304	0.0010	0.452	0.107	<0.100	<0.200
		135	18162	<0.449	<20.00	2.57	<0.020	<5.00	0.371	0.0009	0.414	0.076	0.220	<0.200
		138	18166	<0.449	<20.00	3.27	<0.020	<5.00	0.340	0.0012	0.428	0.081	<0.100	<0.200
		144	18170	<0.449	<20.00	1.98	<0.020	<5.00	0.286	0.0015	0.378	0.073	0.260	0.287
		145	18174	<0.449	<20.00	2.93	<0.020	<5.00	0.216	0.0008	0.388	0.048	0.170	<0.200
		150	18177	<0.449	<20.00	2.56	<0.020	<5.00	0.282	0.0010	0.387	0.037	0.150	0.302
		151	18181	<0.449	<20.00	1.10	<0.020	<5.00	0.409	0.0019	0.297	0.082	0.180	0.252
2492	Baffin Bay/Alazan Bay	132	18157	<0.449	<20.00	2.44	0.072	<5.00	1.267	0.0038	0.913	0.551	0.190	0.699
	Cayo del Grullo/Laguna Salada	133	18130	<0.449	<20.00	2.54	0.067	<5.00	1.571	0.0051	0.939	0.175	0.260	0.303
		134	18158	<0.449	<20.00	2.85	0.052	<5.00	1.050	0.0039	0.929	0.344	0.260	0.783
		136	18123	<0.449	<20.00	2.56	0.064	<5.00	1.440	0.0021	0.910	0.177	0.170	0.542
		137	18148	<0.449	<20.00	2.44	0.036	<5.00	0.757	0.0019	0.731	0.172	0.190	0.662
		139	18122	<0.449	<20.00	2.33	0.050	<5.00	1.075	0.0034	0.815	0.146	0.180	0.310
		140	18115	<0.449	<20.00	2.08	0.026	<5.00	0.625	0.0015	0.714	0.138	0.110	0.357
		141	18106	<0.449	<20.00	2.89	0.036	<5.00	0.311	0.0017	0.572	0.100	0.250	0.282
		142	18118	<0.449	<20.00	2.16	0.039	<5.00	0.908	0.0016	0.760	0.187	0.240	<0.200
		143	18108	<0.449	<20.00	1.74	<0.020	<5.00	0.314	0.0008	0.401	0.098	0.150	0.428
		146	18143	<0.449	<20.00	1.68	0.051	<5.00	1.195	0.0016	0.839	0.114	<0.100	0.361
147	18133	<0.449	<20.00	1.81	0.050	<5.00	1.061	0.0025	0.845	0.254	0.180	0.561		
148	18136	<0.449	<20.00	1.62	0.056	<5.00	1.149	0.0020	0.846	0.187	0.180	0.378		
149	18141	<0.449	<20.00	1.55	0.046	<5.00	0.622	0.0029	0.868	0.144	0.160	0.330		

Table 6.7.6. Trace metals in water concentrations ($\mu\text{g/l}^{-1}$ or ppb) at RCAP 2001 stations (31) for Sampling Event 2 (Fall 2001). D = Dissolved and T = Total. **Shaded = value exceeded TCEQ criteria level. Bold = highest recorded concentration.**

Segment	Segment Name	CCS_ID	TCEQ_ID	Ag (D)	Al (D)	As (D)	Cd (D)	Cr (D)	Cu (D)	Hg (T)	Ni (D)	Pb (D)	Se (T)	Zn (D)
2481	Corpus Christi Bay	152	18063	<0.449	<20.00	1.26	<0.020	<5.00	0.319	0.0008	0.453	<0.020	0.120	0.285
2491	Laguna Madre	153	18071	<0.449	<20.00	1.54	<0.020	<5.00	0.343	0.0005	0.464	0.022	0.110	1.428
		154	18072	<0.449	<20.00	1.62	<0.020	<5.00	0.648	<0.0005	0.412	0.026	0.160	0.224
		155	18073	<0.449	<20.00	2.17	<0.020	<5.00	0.629	0.0005	0.388	0.031	<0.100	0.211
		156	18077	<0.449	<20.00	1.99	<0.020	<5.00	0.286	<0.0005	0.419	<0.020	<0.100	<0.200
		157	18080	<0.449	<20.00	0.83	0.027	<5.00	0.474	<0.0005	0.449	0.040	0.120	<0.200
		158	18085	<0.449	<20.00	0.78	<0.020	<5.00	0.332	<0.0005	0.361	0.030	0.110	<0.200
		159	18090	<0.449	<20.00	1.22	0.022	<5.00	0.379	<0.0005	0.448	0.029	0.140	<0.200
		160	18098	<0.449	<20.00	1.34	<0.020	<5.00	0.393	0.0006	0.446	0.041	0.340	<0.200
		161	18093	<0.449	<20.00	1.19	<0.020	<5.00	0.418	0.0005	0.474	0.040	0.110	<0.200
		162	18102	<0.449	<20.00	<0.50	<0.020	<5.00	0.405	0.0009	0.427	0.046	<0.100	<0.200
		166	18160	<0.449	<20.00	1.87	0.025	<5.00	0.643	0.0006	0.605	0.053	<0.100	<0.200
		169	18161	<0.449	<20.00	2.09	0.022	<5.00	0.447	0.0007	0.503	0.087	0.160	<0.200
		172	18167	<0.449	<20.00	1.60	0.025	<5.00	0.777	0.0009	0.648	0.053	<0.100	<0.200
		175	18172	<0.449	<20.00	1.55	<0.020	<5.00	0.492	0.0007	0.469	0.044	<0.100	<0.200
		176	18173	<0.449	<20.00	1.15	<0.020	<5.00	0.511	0.0007	0.450	0.053	0.270	<0.200
		181	18179	<0.449	<20.00	1.26	<0.020	<5.00	0.270	0.0009	0.446	0.055	0.160	<0.200
		182	18183	<0.449	<20.00	0.75	<0.020	<5.00	0.337	0.0010	0.276	0.027	<0.100	<0.200
2492	Baffin Bay/Alazan Bay	163	18154	<0.449	<20.00	6.91	<0.020	<5.00	1.161	0.0014	0.907	0.026	0.110	<0.200
	Cayo del Grullo/Laguna Salada	164	18129	<0.449	<20.00	4.65	<0.020	<5.00	1.263	0.0019	1.008	0.052	0.160	<0.200
		165	18159	<0.449	<20.00	6.50	0.021	<5.00	1.095	0.0013	0.826	0.078	0.140	<0.200
		167	18125	<0.449	<20.00	4.41	0.022	<5.00	1.143	0.0013	0.894	0.034	0.170	<0.200
		168	18149	<0.449	<20.00	5.52	<0.020	<5.00	0.938	0.0011	0.825	0.037	0.140	<0.200
		170	18120	<0.449	<20.00	5.36	<0.020	<5.00	1.048	0.0010	0.828	0.042	0.160	<0.200
		171	18112	<0.449	<20.00	5.09	<0.020	<5.00	0.867	0.0010	0.776	0.035	0.140	<0.200
		173	18116	<0.449	<20.00	5.59	<0.020	<5.00	0.990	0.0010	0.863	0.046	0.200	<0.200
		174	18110	<0.449	<20.00	10.20	<0.020	<5.00	0.858	0.0009	0.766	0.037	<0.100	<0.200
		177	18139	<0.449	<20.00	4.02	<0.020	<5.00	1.005	0.0010	0.780	0.051	0.150	<0.200
		178	18131	<0.449	<20.00	4.67	<0.020	<5.00	1.007	0.0011	0.830	0.033	0.140	<0.200
		179	18137	<0.449	<20.00	4.30	<0.020	<5.00	1.080	0.0011	0.881	0.053	0.130	<0.200
		180	18146	<0.449	<20.00	4.18	<0.020	<5.00	0.931	0.0011	0.812	0.057	0.220	<0.200

Table 6.7.7. Trace metals in water concentrations ($\mu\text{g}/\text{l}^{-1}$ or ppb) at RCAP 2001 stations (31) for Sampling Event 3 (Winter 2002). D = Dissolved and T = Total. **Shaded = value exceeded TCEQ criteria level. Bold = highest recorded concentration.**

Segment	Segment Name	CCS_ID	TCEQ_ID	Ag (D)	Al (D)	As (D)	Cd (D)	Cr (D)	Cu (D)	Hg (T)	Ni (D)	Pb (D)	Se (T)	Zn (D)
2481	Corpus Christi Bay	183	18062	<0.449	22.60	0.92	0.045	<5.00	0.557	0.0007	0.591	<0.020	0.192	0.498
2491	Laguna Madre	184	18068	<0.449	<20.00	0.66	0.028	<5.00	0.523	0.0004	0.508	<0.020	0.168	0.339
		185	18070	<0.449	<20.00	<0.50	<0.020	<5.00	0.389	0.0006	0.568	0.027	0.173	0.339
		186	18075	<0.449	<20.00	<0.50	0.025	<5.00	0.441	0.0004	0.533	<0.020	0.187	0.383
		187	18082	<0.449	<20.00	0.75	<0.020	<5.00	0.293	0.0005	0.477	0.031	0.133	0.295
		188	18081	<0.449	<20.00	<0.50	0.023	<5.00	0.459	0.0005	0.533	0.022	0.161	0.353
		189	18088	<0.449	<20.00	0.76	<0.020	<5.00	0.322	0.0006	0.484	0.024	0.145	0.257
		190	18092	<0.449	<20.00	0.68	0.026	<5.00	0.500	0.0005	0.537	<0.020	0.158	0.249
		191	18097	<0.449	<20.00	0.50	0.034	<5.00	0.548	0.0004	0.505	0.023	0.153	0.283
		192	18100	<0.449	<20.00	0.63	<0.020	<5.00	0.391	0.0004	0.479	<0.020	0.122	0.239
		193	18104	<0.449	<20.00	0.76	0.022	<5.00	0.467	0.0005	0.554	0.022	0.131	0.212
		197	18105	<0.449	<20.00	1.58	0.021	<5.00	0.775	0.0006	0.613	0.029	0.159	0.200
		200	18165	<0.449	<20.00	1.39	<0.020	<5.00	0.509	0.0008	0.603	0.031	0.157	0.203
		203	18168	<0.449	<20.00	1.46	0.024	<5.00	0.798	0.0007	0.628	0.043	0.135	<0.200
		206	18169	<0.449	<20.00	1.35	0.023	<5.00	0.745	0.0008	0.585	0.035	0.191	<0.200
		207	18176	<0.449	<20.00	1.97	0.021	<5.00	0.806	0.0016	0.636	0.040	0.223	<0.200
		212	18178	<0.449	<20.00	1.63	<0.020	<5.00	0.461	0.0011	0.563	0.033	0.195	<0.200
		213	18184	<0.449	24.40	0.62	<0.020	<5.00	0.970	0.0016	0.692	0.055	0.276	0.256
2492	Baffin Bay/Alazan Bay	194	18152	<0.449	<20.00	2.40	0.060	<5.00	1.525	0.0012	1.065	0.030	0.172	<0.200
	Cayo del Grullo/Laguna Salada	195	18127	<0.449	<20.00	4.51	0.073	<5.00	1.963	0.0011	1.393	0.050	0.250	0.296
		196	18156	<0.449	<20.00	2.35	0.057	<5.00	1.315	0.0010	1.000	0.039	0.166	<0.200
		198	18126	<0.449	<20.00	4.82	0.068	<5.00	1.835	0.0011	1.247	0.036	0.243	<0.200
		199	18150	<0.449	<20.00	2.95	0.066	<5.00	1.576	0.0011	1.157	0.039	0.141	0.226
		201	18121	<0.449	<20.00	2.51	0.042	<5.00	1.202	0.0011	1.009	0.042	0.187	<0.200
		202	18114	<0.449	<20.00	1.78	0.041	<5.00	1.221	0.0010	0.800	0.049	0.160	<0.200
		204	18119	<0.449	133.00	2.42	0.042	<5.00	1.243	0.0012	0.852	0.061	0.175	0.219
		205	18109	<0.449	<20.00	1.53	0.028	<5.00	0.944	0.0008	0.676	0.045	0.168	<0.200
		208	18140	<0.449	<20.00	3.71	0.072	<5.00	2.011	0.0029	1.046	0.055	0.229	0.275
		209	18134	<0.449	<20.00	3.47	0.069	<5.00	1.765	0.0023	1.127	0.040	0.225	<0.200
		210	18138	<0.449	<20.00	3.22	0.068	<5.00	1.835	0.0017	1.044	0.042	0.237	0.222
		211	18145	<0.449	<20.00	3.50	0.075	<5.00	2.059	0.0013	1.082	0.054	0.211	<0.200

Table 6.7.8. Trace metals in water concentrations ($\mu\text{g/l}^1$ or ppb) at RCAP 2001 stations (31) for Sampling Event 4 (Spring 2002). D = Dissolved and T = Total. **Shaded = value exceeded TCEQ criteria level. Bold = highest recorded concentration.**

Segment	Segment Name	CCS_ID	TCEQ_ID	Ag (D)	Al (D)	As (D)	Cd (D)	Cr (D)	Cu (D)	Hg (T)	Ni (D)	Pb (D)	Se (T)	Zn (D)
2481	Corpus Christi Bay	214	18064	<0.449	<20.00	1.34	0.031	<5.00	0.626	0.0034	0.750	0.038	0.241	0.344
2491	Laguna Madre	215	18066	<0.449	<20.00	1.08	<0.020	<5.00	0.378	0.0019	0.692	0.070	0.251	0.200
		216	18069	<0.449	<20.00	1.38	<0.020	<5.00	0.469	0.0048	0.709	0.049	0.269	0.304
		217	18076	<0.449	<20.00	1.01	<0.020	<5.00	0.369	0.0054	0.645	0.070	0.183	<0.200
		218	18078	<0.449	<20.00	1.77	<0.020	<5.00	0.280	0.0020	0.620	0.043	0.158	<0.200
		219	18084	<0.449	<20.00	1.60	0.021	<5.00	0.478	0.0026	0.705	0.066	0.150	<0.200
		220	18083	<0.449	<20.00	2.16	<0.020	<5.00	0.240	0.0029	0.610	0.087	0.138	<0.200
		221	18089	<0.449	<20.00	0.93	<0.020	<5.00	0.424	0.0011	0.686	0.118	0.158	<0.200
		222	18099	<0.449	<20.00	1.60	0.028	<5.00	0.316	0.0009	0.701	0.066	0.113	0.264
		223	18095	<0.449	<20.00	1.55	<0.020	<5.00	0.323	0.0010	0.644	0.140	0.148	0.284
		224	18101	<0.449	<20.00	1.40	<0.020	<5.00	0.451	0.0013	0.712	0.050	0.146	<0.200
		228	18163	<0.449	<20.00	2.24	<0.020	<5.00	0.409	0.0010	0.681	0.037	0.138	<0.200
		231	18164	<0.449	<20.00	0.73	<0.020	<5.00	0.348	0.0011	0.665	0.051	0.125	<0.200
		237	18171	<0.449	<20.00	0.70	0.038	<5.00	0.527	0.0007	0.761	0.413	0.117	<0.200
		238	18175	<0.449	<20.00	1.29	<0.020	<5.00	0.686	0.0014	0.805	0.063	0.143	<0.200
		243	18180	<0.449	<20.00	1.31	<0.020	<5.00	0.438	0.0008	0.786	0.105	<0.050	<0.200
		244	18182	<0.449	<20.00	0.99	<0.020	<5.00	0.421	0.0011	0.696	0.073	<0.050	<0.200
2492	Baffin Bay/Alazan Bay	225	18153	<0.449	<20.00	2.41	0.114	<5.00	2.001	0.0019	1.320	<0.020	0.204	<0.200
	Cayo del Grullo/Laguna Salada	226	18128	<0.449	<20.00	2.47	0.119	<5.00	2.424	0.0035	1.440	0.038	0.187	0.231
		227	18155	<0.449	<20.00	2.27	0.124	<5.00	2.314	0.0026	1.545	0.028	0.192	0.208
		229	18124	<0.449	<20.00	2.29	0.117	<5.00	2.260	0.0029	1.305	0.027	0.191	<0.200
		230	18151	<0.449	<20.00	2.26	0.127	<5.00	2.145	0.0028	1.480	0.035	0.183	0.256
		232	18147	<0.449	<20.00	2.26	0.112	<5.00	1.944	0.0017	1.349	0.023	0.167	<0.200
		233	18113	<0.449	<20.00	1.83	0.085	<5.00	1.695	0.0026	1.326	0.039	0.195	0.275
		234	18107	<0.449	<20.00	0.85	0.023	<5.00	0.482	0.0007	0.691	0.092	0.118	<0.200
		235	18117	<0.449	<20.00	1.84	0.099	<5.00	1.970	0.0012	1.494	0.029	0.157	0.232
		236	18111	<0.449	<20.00	2.52	<0.020	<5.00	0.314	0.0008	0.751	0.063	<0.050	0.251
		239	18142	<0.449	<20.00	2.46	0.084	<5.00	1.964	0.0018	1.359	0.104	0.218	0.315
		240	18132	<0.449	<20.00	2.46	0.135	<5.00	2.902	0.0028	1.662	0.040	0.183	0.272
		241	18135	<0.449	<20.00	2.35	0.119	<5.00	2.400	0.0036	1.406	0.051	0.188	0.277
		242	18144	<0.449	<20.00	3.06	0.075	<5.00	1.854	0.0023	1.346	0.081	0.209	0.269

6.8 Trace Metals in Water – Summary Statistics

Table 6.8.1. Dissolved Aluminum ($\mu\text{g/l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Aluminum (Al)	Event 1	2471	Aransas Bay	7	<20.00	<20.00	<20.00
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<20.00	<20.00	<20.00
TWC = NA		2473	St. Charles Bay	1	<20.00	<20.00	<20.00
		2481	Corpus Christi Bay	17	<20.00	<20.00	<20.00
		2482	Nueces Bay	3	<20.00	<20.00	<20.00
		2483	Redfish Bay	2	<20.00	<20.00	<20.00
		2484	Corpus Christi Inner Harbor	3	<20.00	<20.00	<20.00
		2485	Oso Bay	4	<20.00	<20.00	<20.00
		2485A	Oso Creek	4	<20.00	<20.00	<20.00
	Event 2	2471	Aransas Bay	6	<20.00	<20.00	<20.00
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<20.00	<20.00	<20.00
		2473	St. Charles Bay	2	<20.00	<20.00	<20.00
	2481	Corpus Christi Bay	17	<20.00	<20.00	<20.00	
	2482	Nueces Bay	3	<20.00	<20.00	<20.00	
	2483	Redfish Bay	2	<20.00	<20.00	<20.00	
	2484	Corpus Christi Inner Harbor	3	<20.00	<20.00	<20.00	
	2485	Oso Bay	4	<20.00	<20.00	<20.00	
	2485A	Oso Creek	4	<20.00	<20.00	<20.00	
Event 3	2471	Aransas Bay	7	<20.00	<20.00	<20.00	
Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<20.00	<20.00	<20.00	
	2473	St. Charles Bay	1	<20.00	<20.00	<20.00	
	2481	Corpus Christi Bay	17	<20.00	24.10	20.24	
	2482	Nueces Bay	3	<20.00	<20.00	<20.00	
	2483	Redfish Bay	2	<20.00	<20.00	<20.00	
	2484	Corpus Christi Inner Harbor	3	<20.00	<20.00	<20.00	
Event 4	2471	Aransas Bay	7	<20.00	21.40	20.20	
Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	<20.00	<20.00	<20.00	
	2473	St. Charles Bay	1	<20.00	<20.00	<20.00	
	2481	Corpus Christi Bay	17	<20.00	35.00	20.88	
	2482	Nueces Bay	3	<20.00	<20.00	<20.00	
	2483	Redfish Bay	2	<20.00	<20.00	<20.00	
	2484	Corpus Christi Inner Harbor	3	<20.00	20.10	20.03	

Table 6.8.2. Dissolved Arsenic ($\mu\text{g}/\text{l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Arsenic (As)	Event 1	2471	Aransas Bay	7	0.79	1.71	1.16
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	2.10	4.05	3.32
TWC = 78.0		2473	St. Charles Bay	1	1.67	1.67	1.67
		2481	Corpus Christi Bay	17	0.85	1.89	1.23
		2482	Nueces Bay	3	1.28	4.53	3.03
		2483	Redfish Bay	2	0.55	0.81	0.68
		2484	Corpus Christi Inner Harbor	3	1.75	2.64	2.19
		2485	Oso Bay	4	0.50	1.82	1.32
		2485A	Oso Creek	4	4.42	9.45	6.90
	Event 2	2471	Aransas Bay	6	1.44	2.64	2.14
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	3.77	6.56	4.51
		2473	St. Charles Bay	2	2.37	2.67	2.52
	2481	Corpus Christi Bay	17	1.55	3.20	2.65	
	2482	Nueces Bay	3	3.63	6.61	5.14	
	2483	Redfish Bay	2	1.43	1.62	1.53	
	2484	Corpus Christi Inner Harbor	3	3.28	3.78	3.55	
	2485	Oso Bay	4	0.94	3.92	2.58	
	2485A	Oso Creek	4	4.45	11.45	7.52	
Event 3	2471	Aransas Bay	7	1.32	2.77	2.30	
Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	3.15	4.70	3.91	
	2473	St. Charles Bay	1	2.46	2.46	2.46	
	2481	Corpus Christi Bay	17	1.35	2.16	1.77	
	2482	Nueces Bay	3	2.96	4.57	3.63	
	2483	Redfish Bay	2	1.38	1.42	1.40	
	2484	Corpus Christi Inner Harbor	3	2.75	3.15	2.94	
Event 4	2471	Aransas Bay	7	0.77	1.32	1.06	
Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	1.66	2.11	1.93	
	2473	St. Charles Bay	1	1.70	1.70	1.70	
	2481	Corpus Christi Bay	17	0.72	1.16	0.88	
	2482	Nueces Bay	3	1.69	3.81	2.40	
	2483	Redfish Bay	2	1.00	1.04	1.02	
	2484	Corpus Christi Inner Harbor	3	2.18	3.43	2.76	

Table 6.8.3. Dissolved Cadmium ($\mu\text{g}/\text{l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Cadmium (Cd)	Event 1	2471	Aransas Bay	7	0.023	0.035	0.028
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<0.020	0.029	0.024
TWC = 10.0		2473	St. Charles Bay	1	0.026	0.026	0.026
		2481	Corpus Christi Bay	17	0.020	0.167	0.101
		2482	Nueces Bay	3	0.172	0.574	0.419
		2483	Redfish Bay	2	0.023	0.025	0.024
		2484	Corpus Christi Inner Harbor	3	0.212	0.310	0.261
		2485	Oso Bay	4	0.023	0.055	0.039
		2485A	Oso Creek	4	<0.020	0.091	0.046
	Event 2	2471	Aransas Bay	6	<0.020	0.042	0.031
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.041	0.066	0.048
		2473	St. Charles Bay	2	0.035	0.041	0.038
		2481	Corpus Christi Bay	17	<0.020	0.187	0.068
		2482	Nueces Bay	3	0.241	0.298	0.273
		2483	Redfish Bay	2	<0.020	0.020	0.020
		2484	Corpus Christi Inner Harbor	3	0.135	0.220	0.190
		2485	Oso Bay	4	<0.020	0.052	0.031
		2485A	Oso Creek	4	<0.020	0.055	0.033
	Event 3	2471	Aransas Bay	7	<0.020	0.046	0.038
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.051	0.069	0.059
		2473	St. Charles Bay	1	0.045	0.045	0.045
		2481	Corpus Christi Bay	17	<0.020	0.098	0.064
		2482	Nueces Bay	3	0.259	0.417	0.343
		2483	Redfish Bay	2	0.020	0.020	0.020
		2484	Corpus Christi Inner Harbor	3	0.113	0.132	0.124
	Event 4	2471	Aransas Bay	7	<0.020	0.033	0.026
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	0.030	0.050	0.039
		2473	St. Charles Bay	1	0.033	0.033	0.033
		2481	Corpus Christi Bay	17	0.027	0.193	0.084
		2482	Nueces Bay	3	0.187	0.363	0.261
		2483	Redfish Bay	2	0.028	0.036	0.032
		2484	Corpus Christi Inner Harbor	3	0.312	0.484	0.414

Table 6.8.4. Dissolved Chromium ($\mu\text{g}/\text{l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Chromium (Cr)	Event 1	2471	Aransas Bay	7	<5.00	<5.00	<5.00
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<5.00	<5.00	<5.00
TWC = NA		2473	St. Charles Bay	1	<5.00	<5.00	<5.00
		2481	Corpus Christi Bay	17	<5.00	<5.00	<5.00
		2482	Nueces Bay	3	<5.00	<5.00	<5.00
		2483	Redfish Bay	2	<5.00	<5.00	<5.00
		2484	Corpus Christi Inner Harbor	3	<5.00	<5.00	<5.00
		2485	Oso Bay	4	<5.00	<5.00	<5.00
		2485A	Oso Creek	4	<5.00	<5.00	<5.00
	Event 2	2471	Aransas Bay	6	<5.00	<5.00	<5.00
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<5.00	<5.00	<5.00
		2473	St. Charles Bay	2	<5.00	<5.00	<5.00
		2481	Corpus Christi Bay	17	<5.00	<5.00	<5.00
		2482	Nueces Bay	3	<5.00	<5.00	<5.00
		2483	Redfish Bay	2	<5.00	<5.00	<5.00
		2484	Corpus Christi Inner Harbor	3	<5.00	<5.00	<5.00
		2485	Oso Bay	4	<5.00	<5.00	<5.00
		2485A	Oso Creek	4	<5.00	<5.00	<5.00
	Event 3	2471	Aransas Bay	7	<5.00	<5.00	<5.00
Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<5.00	<5.00	<5.00	
	2473	St. Charles Bay	1	<5.00	<5.00	<5.00	
	2481	Corpus Christi Bay	17	<5.00	<5.00	<5.00	
	2482	Nueces Bay	3	<5.00	<5.00	<5.00	
	2483	Redfish Bay	2	<5.00	<5.00	<5.00	
	2484	Corpus Christi Inner Harbor	3	<5.00	<5.00	<5.00	
Event 4	2471	Aransas Bay	7	<5.00	<5.00	<5.00	
Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	<5.00	<5.00	<5.00	
	2473	St. Charles Bay	1	<5.00	<5.00	<5.00	
	2481	Corpus Christi Bay	17	<5.00	<5.00	<5.00	
	2482	Nueces Bay	3	<5.00	<5.00	<5.00	
	2483	Redfish Bay	2	<5.00	<5.00	<5.00	
	2484	Corpus Christi Inner Harbor	3	<5.00	<5.00	<5.00	

Table 6.8.5. Dissolved Copper ($\mu\text{g/l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Copper (Cu)	Event 1	2471	Aransas Bay	7	0.468	1.221	0.851
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	1.315	1.888	1.596
TWC = 3.60		2473	St. Charles Bay	1	1.042	1.042	1.042
		2481	Corpus Christi Bay	17	0.542	1.884	1.281
		2482	Nueces Bay	3	1.130	2.265	1.843
		2483	Redfish Bay	2	0.670	0.811	0.741
		2484	Corpus Christi Inner Harbor	3	2.593	3.378	2.864
		2485	Oso Bay	4	0.935	1.397	1.075
		2485A	Oso Creek	4	1.544	2.822	1.891
	Event 2	2471	Aransas Bay	6	0.129	0.808	0.535
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.707	1.521	0.924
		2473	St. Charles Bay	2	0.572	0.658	0.615
		2481	Corpus Christi Bay	17	0.150	1.449	0.877
		2482	Nueces Bay	3	1.520	2.011	1.807
		2483	Redfish Bay	2	0.311	0.491	0.401
		2484	Corpus Christi Inner Harbor	3	2.146	2.919	2.575
		2485	Oso Bay	4	0.532	3.152	1.231
	2485A	Oso Creek	4	0.843	1.855	1.349	
Event 3	2471	Aransas Bay	7	0.463	0.845	0.740	
Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.759	1.004	0.866	
	2473	St. Charles Bay	1	0.638	0.638	0.638	
	2481	Corpus Christi Bay	17	0.468	1.079	0.802	
	2482	Nueces Bay	3	1.267	1.980	1.590	
	2483	Redfish Bay	2	0.555	0.556	0.555	
	2484	Corpus Christi Inner Harbor	3	1.394	1.496	1.448	
Event 4	2471	Aransas Bay	7	0.640	0.879	0.752	
Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	0.734	1.280	1.011	
	2473	St. Charles Bay	1	0.927	0.927	0.927	
	2481	Corpus Christi Bay	17	0.556	2.570	0.905	
	2482	Nueces Bay	3	0.977	1.760	1.286	
	2483	Redfish Bay	2	0.774	0.774	0.752	
	2484	Corpus Christi Inner Harbor	3	2.320	2.890	2.617	

Table 6.8.6. Dissolved Lead ($\mu\text{g}/\text{l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Lead (Pb)	Event 1	2471	Aransas Bay	7	<0.020	0.033	0.023
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<0.020	0.053	0.025
TWC = 5.30		2473	St. Charles Bay	1	0.023	0.023	0.023
		2481	Corpus Christi Bay	17	<0.020	0.059	0.032
		2482	Nueces Bay	3	0.035	0.094	0.056
		2483	Redfish Bay	2	<0.020	0.030	0.025
		2484	Corpus Christi Inner Harbor	3	0.050	0.138	0.083
		2485	Oso Bay	4	0.057	0.095	0.081
		2485A	Oso Creek	4	0.198	0.377	0.262
	Event 2	2471	Aransas Bay	6	<0.020	0.622	0.120
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<0.020	0.080	0.037
		2473	St. Charles Bay	2	<0.020	0.022	0.021
		2481	Corpus Christi Bay	17	<0.020	0.074	0.033
		2482	Nueces Bay	3	0.052	0.108	0.089
		2483	Redfish Bay	2	<0.020	0.020	0.020
		2484	Corpus Christi Inner Harbor	3	0.048	0.167	0.108
		2485	Oso Bay	4	<0.020	0.116	0.089
		2485A	Oso Creek	4	0.195	0.354	0.270
	Event 3	2471	Aransas Bay	7	<0.020	0.022	<0.020
Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<0.020	0.022	<0.020	
	2473	St. Charles Bay	1	<0.020	<0.020	<0.020	
	2481	Corpus Christi Bay	17	<0.020	0.087	0.032	
	2482	Nueces Bay	3	0.037	0.049	0.043	
	2483	Redfish Bay	2	<0.020	0.020	<0.020	
	2484	Corpus Christi Inner Harbor	3	0.078	0.132	0.101	
Event 4	2471	Aransas Bay	7	<0.020	0.043	0.027	
Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	<0.020	0.034	0.023	
	2473	St. Charles Bay	1	0.051	0.051	0.051	
	2481	Corpus Christi Bay	17	<0.020	0.071	0.027	
	2482	Nueces Bay	3	0.027	0.037	0.033	
	2483	Redfish Bay	2	<0.020	0.021	0.021	
	2484	Corpus Christi Inner Harbor	3	0.050	0.483	0.194	

Table 6.8.7. Total Mercury ($\mu\text{g}/\text{l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Mercury (Hg)	Event 1	2471	Aransas Bay	-	-	-	-	
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	-	-	-	-	
TWC = 1.10		2473	St. Charles Bay	-	-	-	-	
		2481	Corpus Christi Bay	-	-	-	-	
		2482	Nueces Bay	-	-	-	-	
		2483	Redfish Bay	-	-	-	-	
		2484	Corpus Christi Inner Harbor	-	-	-	-	
		2485	Oso Bay	-	-	-	-	
		2485A	Oso Creek	-	-	-	-	
		Event 2	2471	Aransas Bay	6	0.0006	0.0080	0.0020
		Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<0.0005	0.0012	0.0007
			2473	St. Charles Bay	2	0.0009	0.0010	0.0010
			2481	Corpus Christi Bay	17	<0.0005	0.0053	0.0016
			2482	Nueces Bay	3	0.0030	0.0072	0.0058
			2483	Redfish Bay	2	0.0008	0.0013	0.0011
			2484	Corpus Christi Inner Harbor	3	0.0014	0.0108	0.0057
			2485	Oso Bay	4	0.0016	0.0098	0.0043
			2485A	Oso Creek	4	0.0023	0.0036	0.0032
		Event 3	2471	Aransas Bay	7	0.0006	0.0020	0.0010
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.0006	0.0016	0.0010	
		2473	St. Charles Bay	1	0.0008	0.0008	0.0008	
		2481	Corpus Christi Bay	17	<0.0005	0.0018	0.0008	
		2482	Nueces Bay	3	0.0032	0.0338	0.0149	
		2483	Redfish Bay	2	0.0008	0.0008	0.0008	
		2484	Corpus Christi Inner Harbor	3	0.0017	0.0039	0.0025	
	Event 4	2471	Aransas Bay	7	0.0006	0.0011	0.0007	
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	0.0007	0.0014	0.0009	
		2473	St. Charles Bay	1	0.0010	0.0010	0.0010	
		2481	Corpus Christi Bay	17	<0.0005	0.0045	0.0012	
		2482	Nueces Bay	3	0.0039	0.0541	0.0213	
		2483	Redfish Bay	2	0.0006	0.0012	0.0009	
		2484	Corpus Christi Inner Harbor	3	0.0014	0.0122	0.0059	

Table 6.8.8. Dissolved Nickel ($\mu\text{g}/\text{l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Nickel (Ni)	Event 1	2471	Aransas Bay	7	0.419	1.133	0.752	
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	1.052	1.381	1.162	
TWC = 13.10		2473	St. Charles Bay	1	0.891	0.891	0.891	
		2481	Corpus Christi Bay	17	0.455	0.962	0.795	
		2482	Nueces Bay	3	0.533	1.253	0.999	
		2483	Redfish Bay	2	0.483	0.593	0.538	
		2484	Corpus Christi Inner Harbor	3	0.975	1.427	1.203	
		2485A	Oso Bay	4	0.847	5.663	2.074	
		2485	Oso Creek	4	5.955	8.683	7.841	
		Event 2	2471	Aransas Bay	6	0.199	0.919	0.567
		Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	1.009	1.586	1.171
			2473	St. Charles Bay	2	0.769	0.830	0.800
			2481	Corpus Christi Bay	17	0.194	1.054	0.732
			2482	Nueces Bay	3	1.250	1.680	1.458
			2483	Redfish Bay	2	0.326	0.389	0.357
			2484	Corpus Christi Inner Harbor	3	1.248	1.379	1.333
			2485	Oso Bay	4	0.595	7.314	2.392
		2485A	Oso Creek	4	4.274	7.058	6.219	
	Event 3	2471	Aransas Bay	7	0.627	1.044	0.904	
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.988	1.141	1.051	
		2473	St. Charles Bay	1	1.101	1.101	1.101	
		2481	Corpus Christi Bay	17	0.536	0.803	0.710	
		2482	Nueces Bay	3	1.004	1.367	1.161	
		2483	Redfish Bay	2	0.564	0.587	0.576	
		2484	Corpus Christi Inner Harbor	3	0.917	1.013	0.958	
	Event 4	2471	Aransas Bay	7	0.632	1.270	0.986	
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	0.842	1.230	1.022	
		2473	St. Charles Bay	1	1.250	1.250	1.250	
		2481	Corpus Christi Bay	17	0.598	1.090	0.804	
		2482	Nueces Bay	3	1.030	1.350	1.143	
		2483	Redfish Bay	2	0.851	0.909	0.880	
		2484	Corpus Christi Inner Harbor	3	1.410	2.060	1.640	

Table 6.8.9. Total Selenium ($\mu\text{g}/\text{l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Selenium (Se)	Event 1	2471	Aransas Bay	7	0.094	0.179	0.136	
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.146	0.355	0.200	
TWC = 136.00		2473	St. Charles Bay	1	0.188	0.188	0.188	
		2481	Corpus Christi Bay	17	0.147	0.624	0.242	
		2482	Nueces Bay	3	0.285	0.803	0.577	
		2483	Redfish Bay	2	0.102	0.107	0.105	
		2484	Corpus Christi Inner Harbor	3	1.141	3.252	2.309	
		2485	Oso Bay	4	0.262	0.362	0.302	
		2485A	Oso Creek	4	0.245	0.395	0.317	
		Event 2	2471	Aransas Bay	6	<0.100	0.146	0.125
		Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.129	0.221	0.163
			2473	St. Charles Bay	2	0.137	0.146	0.142
			2481	Corpus Christi Bay	17	<0.100	0.659	0.249
			2482	Nueces Bay	3	0.508	0.887	0.657
			2483	Redfish Bay	2	0.119	0.129	0.124
			2484	Corpus Christi Inner Harbor	3	1.693	2.350	2.045
			2485	Oso Bay	4	0.148	0.252	0.195
			2485A	Oso Creek	4	0.188	0.269	0.218
		Event 3	2471	Aransas Bay	7	0.156	0.220	0.192
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.171	0.210	0.192	
		2473	St. Charles Bay	1	0.216	0.216	0.216	
		2481	Corpus Christi Bay	17	0.132	0.295	0.210	
		2482	Nueces Bay	3	0.356	0.546	0.466	
		2483	Redfish Bay	2	0.116	0.165	0.141	
		2484	Corpus Christi Inner Harbor	3	0.974	1.672	1.229	
	Event 4	2471	Aransas Bay	7	0.110	0.210	0.157	
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	0.130	0.160	0.149	
		2473	St. Charles Bay	1	0.150	0.150	0.150	
		2481	Corpus Christi Bay	17	<0.100	0.320	0.191	
		2482	Nueces Bay	3	0.350	0.470	0.393	
		2483	Redfish Bay	2	0.140	0.150	0.145	
		2484	Corpus Christi Inner Harbor	3	1.540	8.520	4.040	

Table 6.8.10. Dissolved Silver ($\mu\text{g}/\text{l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Silver (Ag)	Event 1	2471	Aransas Bay	7	<0.449	<0.449	<0.449
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<0.449	<0.449	<0.449
TWC = NA		2473	St. Charles Bay	1	<0.449	<0.449	<0.449
		2481	Corpus Christi Bay	17	<0.449	<0.449	<0.449
		2482	Nueces Bay	3	<0.449	<0.449	<0.449
		2483	Redfish Bay	2	<0.449	<0.449	<0.449
		2484	Corpus Christi Inner Harbor	3	<0.449	<0.449	<0.449
		2485	Oso Bay	4	<0.449	<0.449	<0.449
		2485A	Oso Creek	4	<0.449	<0.449	<0.449
	Event 2	2471	Aransas Bay	6	<0.449	<0.449	<0.449
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<0.449	<0.449	<0.449
		2473	St. Charles Bay	2	<0.449	<0.449	<0.449
		2481	Corpus Christi Bay	17	<0.449	<0.449	<0.449
		2482	Nueces Bay	3	<0.449	<0.449	<0.449
		2483	Redfish Bay	2	<0.449	<0.449	<0.449
		2484	Corpus Christi Inner Harbor	3	<0.449	<0.449	<0.449
		2485	Oso Bay	4	<0.449	<0.449	<0.449
	2485A	Oso Creek	4	<0.449	<0.449	<0.449	
Event 3	2471	Aransas Bay	7	<0.449	<0.449	<0.449	
Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<0.449	<0.449	<0.449	
	2473	St. Charles Bay	1	<0.449	<0.449	<0.449	
	2481	Corpus Christi Bay	17	<0.449	<0.449	<0.449	
	2482	Nueces Bay	3	<0.449	<0.449	<0.449	
	2483	Redfish Bay	2	<0.449	<0.449	<0.449	
	2484	Corpus Christi Inner Harbor	3	<0.449	<0.449	<0.449	
Event 4	2471	Aransas Bay	7	<0.449	<0.449	<0.449	
Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	<0.449	<0.449	<0.449	
	2473	St. Charles Bay	1	<0.449	<0.449	<0.449	
	2481	Corpus Christi Bay	17	<0.449	<0.449	<0.449	
	2482	Nueces Bay	3	<0.449	<0.449	<0.449	
	2483	Redfish Bay	2	<0.449	<0.449	<0.449	
	2484	Corpus Christi Inner Harbor	3	<0.449	<0.449	<0.449	

Table 6.8.11. Dissolved Zinc ($\mu\text{g/l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Zinc (Zn)	Event 1	2471	Aransas Bay	7	0.365	1.815	0.883
	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.577	1.154	0.824
TWC = 84.20		2473	St. Charles Bay	1	0.317	0.317	0.317
		2481	Corpus Christi Bay	17	0.769	3.999	1.487
		2482	Nueces Bay	3	2.827	8.076	5.569
		2483	Redfish Bay	2	0.598	0.820	0.709
		2484	Corpus Christi Inner Harbor	3	8.740	15.734	11.781
		2485	Oso Bay	4	0.722	21.369	6.143
		2485A	Oso Creek	4	2.613	13.356	8.156
	Event 2	2471	Aransas Bay	6	<0.200	<0.200	<0.200
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<0.200	<0.200	<0.200
		2473	St. Charles Bay	2	<0.200	<0.200	<0.200
		2481	Corpus Christi Bay	17	<0.200	2.810	0.683
		2482	Nueces Bay	3	1.705	4.002	2.999
		2483	Redfish Bay	2	<0.200	<0.200	<0.200
		2484	Corpus Christi Inner Harbor	3	3.066	5.343	4.358
		2485	Oso Bay	4	0.279	21.466	5.589
		2485A	Oso Creek	4	0.310	6.270	3.204
	Event 3	2471	Aransas Bay	7	<0.200	<0.200	<0.200
Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	<0.200	<0.200	<0.200	
	2473	St. Charles Bay	1	<0.200	<0.200	<0.200	
	2481	Corpus Christi Bay	17	<0.200	1.746	0.681	
	2482	Nueces Bay	3	2.911	4.987	4.236	
	2483	Redfish Bay	2	0.200	0.228	0.214	
	2484	Corpus Christi Inner Harbor	3	2.582	5.039	3.970	
Event 4	2471	Aransas Bay	7	<0.200	0.276	0.211	
Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	<0.200	<0.200	<0.200	
	2473	St. Charles Bay	1	<0.200	<0.200	<0.200	
	2481	Corpus Christi Bay	17	0.223	5.360	1.172	
	2482	Nueces Bay	3	1.780	5.940	3.910	
	2483	Redfish Bay	2	0.548	0.548	0.374	
	2484	Corpus Christi Inner Harbor	3	14.230	19.900	17.990	

Table 6.8.12. Dissolved Aluminum ($\mu\text{g}/\text{l}^{-1}$) and Dissolved Arsenic ($\mu\text{g}/\text{l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Aluminum (Al)	Event 1	2481	Corpus Christi Bay	2	<20.00	<20.00	<20.00
	Summer 2001	2491	Laguna Madre	15	<20.00	<20.00	<20.00
TWC = NA		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<20.00	<20.00	<20.00
	Event 2	2481	Corpus Christi Bay	1	<20.00	<20.00	<20.00
	Fall 2001	2491	Laguna Madre	17	<20.00	<20.00	<20.00
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<20.00	<20.00	<20.00
	Event 3	2481	Corpus Christi Bay	1	22.60	22.60	22.60
	Winter 2002	2491	Laguna Madre	17	<20.00	24.40	20.26
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<20.00	133.00	28.69
	Event 4	2481	Corpus Christi Bay	1	<20.00	<20.00	<20.00
	Spring 2002	2491	Laguna Madre	16	<20.00	<20.00	<20.00
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<20.00	<20.00	<20.00

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Arsenic (As)	Event 1	2481	Corpus Christi Bay	2	1.09	1.81	1.45
	Summer 2001	2491	Laguna Madre	15	1.10	3.27	2.26
TWC = 78.0		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	1.55	2.89	2.19
	Event 2	2481	Corpus Christi Bay	1	1.26	1.26	1.26
	Fall 2001	2491	Laguna Madre	17	<0.50	2.17	1.38
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	4.02	10.20	5.49
	Event 3	2481	Corpus Christi Bay	1	0.92	0.92	0.92
	Winter 2002	2491	Laguna Madre	17	0.50	1.97	0.96
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	1.53	4.82	3.01
	Event 4	2481	Corpus Christi Bay	1	1.34	1.34	1.34
	Spring 2002	2491	Laguna Madre	16	0.70	2.24	1.36
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.85	3.06	2.24

Table 6.8.13. Dissolved Cadmium ($\mu\text{g/l}^{-1}$) and Dissolved Chromium ($\mu\text{g/l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Cadmium (Cd)	Event 1	2481	Corpus Christi Bay	2	<0.020	0.021	0.021
	Summer 2001	2491	Laguna Madre	15	<0.020	0.030	0.021
TWC = 10.0		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.020	0.072	0.047
	Event 2	2481	Corpus Christi Bay	1	<0.020	<0.020	<0.020
	Fall 2001	2491	Laguna Madre	17	<0.020	0.027	0.021
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.020	0.022	0.020
	Event 3	2481	Corpus Christi Bay	1	0.045	0.045	0.045
	Winter 2002	2491	Laguna Madre	17	<0.020	0.034	0.023
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.028	0.075	0.059
	Event 4	2481	Corpus Christi Bay	1	0.031	0.031	0.031
	Spring 2002	2491	Laguna Madre	16	<0.020	0.038	0.022
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.020	0.135	0.097

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Chromium (Cr)	Event 1	2481	Corpus Christi Bay	2	<5.00	<5.00	<5.00
	Summer 2001	2491	Laguna Madre	15	<5.00	<5.00	<5.00
TWC = NA		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<5.00	<5.00	<5.00
	Event 2	2481	Corpus Christi Bay	1	<5.00	<5.00	<5.00
	Fall 2001	2491	Laguna Madre	17	<5.00	<5.00	<5.00
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<5.00	<5.00	<5.00
	Event 3	2481	Corpus Christi Bay	1	<5.00	<5.00	<5.00
	Winter 2002	2491	Laguna Madre	17	<5.00	<5.00	<5.00
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<5.00	<5.00	<5.00
	Event 4	2481	Corpus Christi Bay	1	<5.00	<5.00	<5.00
	Spring 2002	2491	Laguna Madre	16	<5.00	<5.00	<5.00
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<5.00	<5.00	<5.00

Table 6.8.14. Dissolved Copper ($\mu\text{g/l}^{-1}$) and Dissolved Lead ($\mu\text{g/l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Copper (Cu)	Event 1	2481	Corpus Christi Bay	2	0.451	0.484	0.467
	Summer 2001	2491	Laguna Madre	15	0.216	0.561	0.382
TWC = 3.60		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.311	1.571	0.953
	Event 2	2481	Corpus Christi Bay	1	0.319	0.319	0.319
	Fall 2001	2491	Laguna Madre	17	0.270	0.777	0.458
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.858	1.263	1.030
	Event 3	2481	Corpus Christi Bay	1	0.557	0.557	0.557
	Winter 2002	2491	Laguna Madre	17	0.293	0.970	0.553
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.944	2.059	1.577
	Event 4	2481	Corpus Christi Bay	1	0.626	0.626	0.626
	Spring 2002	2491	Laguna Madre	16	0.240	0.686	0.410
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.314	2.902	1.905

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Lead (Pb)	Event 1	2481	Corpus Christi Bay	2	0.050	0.076	0.063
	Summer 2001	2491	Laguna Madre	15	0.037	0.122	0.084
TWC = 5.30		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.098	0.551	0.199
	Event 2	2481	Corpus Christi Bay	1	<0.020	<0.020	<0.020
	Fall 2001	2491	Laguna Madre	17	<0.020	0.087	0.041
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.026	0.078	0.045
	Event 3	2481	Corpus Christi Bay	1	<0.020	<0.020	<0.020
	Winter 2002	2491	Laguna Madre	17	<0.020	0.055	0.029
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.030	0.061	0.045
	Event 4	2481	Corpus Christi Bay	1	0.038	0.038	0.038
	Spring 2002	2491	Laguna Madre	16	0.037	0.413	0.094
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.020	0.104	0.048

Table 6.8.15. Total Mercury ($\mu\text{g/l}^{-1}$) and Dissolved Nickel ($\mu\text{g/l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Mercury (Hg)	Event 1	2481	Corpus Christi Bay	2	0.0010	0.0010	0.0010
	Summer 2001	2491	Laguna Madre	15	0.0008	0.0019	0.0012
TWC = 1.10		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.0008	0.0051	0.0025
	Event 2	2481	Corpus Christi Bay	1	0.0008	0.0008	0.0008
	Fall 2001	2491	Laguna Madre	17	<0.0005	0.0010	0.0006
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.0009	0.0019	0.0012
	Event 3	2481	Corpus Christi Bay	1	0.0007	0.0007	0.0007
	Winter 2002	2491	Laguna Madre	17	0.0004	0.0016	0.0007
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.0008	0.0029	0.0014
	Event 4	2481	Corpus Christi Bay	1	0.0034	0.0034	0.0034
	Spring 2002	2491	Laguna Madre	16	0.0007	0.0054	0.0019
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.0007	0.0036	0.0022

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Nickel (Ni)	Event 1	2481	Corpus Christi Bay	2	0.465	0.661	0.563
	Summer 2001	2491	Laguna Madre	15	0.297	0.771	0.472
TWC = 13.10		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.401	0.939	0.792
	Event 2	2481	Corpus Christi Bay	1	0.453	0.453	0.453
	Fall 2001	2491	Laguna Madre	17	0.276	0.648	0.452
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.766	1.008	0.846
	Event 3	2481	Corpus Christi Bay	1	0.591	0.591	0.591
	Winter 2002	2491	Laguna Madre	17	0.477	0.692	0.559
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.676	1.393	1.038
	Event 4	2481	Corpus Christi Bay	1	0.750	0.750	0.750
	Spring 2002	2491	Laguna Madre	16	0.610	0.805	0.695
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.691	1.662	1.319

Table 6.8.16. Total Selenium ($\mu\text{g/l}^{-1}$) and Dissolved Silver ($\mu\text{g/l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Selenium (Se)	Event 1	2481	Corpus Christi Bay	2	0.240	0.440	0.340
	Summer 2001	2491	Laguna Madre	15	<0.100	0.260	0.169
	TWC = 136.00	2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.100	0.260	0.187
	Event 2	2481	Corpus Christi Bay	1	0.120	0.120	0.120
	Fall 2001	2491	Laguna Madre	17	<0.100	0.340	0.140
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.100	0.220	0.151
	Event 3	2481	Corpus Christi Bay	1	0.192	0.192	0.192
	Winter 2002	2491	Laguna Madre	17	0.122	0.276	0.169
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.141	0.250	0.197
	Event 4	2481	Corpus Christi Bay	1	0.241	0.241	0.241
	Spring 2002	2491	Laguna Madre	16	<0.050	0.269	0.146
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.050	0.218	0.174

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Silver (Ag)	Event 1	2481	Corpus Christi Bay	2	<0.449	<0.449	<0.449
	Summer 2001	2491	Laguna Madre	15	<0.449	<0.449	<0.449
	TWC = NA	2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.449	<0.449	<0.449
	Event 2	2481	Corpus Christi Bay	1	<0.449	<0.449	<0.449
	Fall 2001	2491	Laguna Madre	17	<0.449	<0.449	<0.449
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.449	<0.449	<0.449
	Event 3	2481	Corpus Christi Bay	1	<0.449	<0.449	<0.449
	Winter 2002	2491	Laguna Madre	17	<0.449	<0.449	<0.449
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.449	<0.449	<0.449
	Event 4	2481	Corpus Christi Bay	1	<0.449	<0.449	<0.449
	Spring 2002	2491	Laguna Madre	16	<0.449	<0.449	<0.449
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.449	<0.449	<0.449

Table 6.8.17. Dissolved Zinc ($\mu\text{g}/\text{l}^{-1}$) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Zinc (Zn)	Event 1	2481	Corpus Christi Bay	2	0.134	0.276	0.205
	Summer 2001	2491	Laguna Madre	15	<0.200	0.956	0.277
TWC = 84.20		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.200	0.783	0.442
	Event 2	2481	Corpus Christi Bay	1	0.285	0.285	0.285
	Fall 2001	2491	Laguna Madre	17	<0.200	1.428	0.274
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.200	<0.200	<0.200
	Event 3	2481	Corpus Christi Bay	1	0.498	0.498	0.498
	Winter 2002	2491	Laguna Madre	17	<0.200	0.383	0.259
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	<0.200	0.296	0.218
	Event 4	2481	Corpus Christi Bay	1	0.344	0.344	0.344
	Spring 2002	2491	Laguna Madre	16	<0.200	0.304	0.216
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.200	0.315	0.242

6.9 Trace Metals in Sediment – Individual Concentrations

Table 6.9.1. Trace metal concentration (mg/kg or ppm) and sediment characteristic (%) concentrations for RCAP 2000 stations (30) for Sampling Event 4 (March 2001). **Shaded = value exceeded TCEQ PEL and 85th percentile screening level.** **Shaded = value exceeded 85th percentile only.** **Bold = highest recorded concentration.**

Segment	Segment Name	CCS_ID	TCEQ_ID	Ag	Al	As	Cd	Cr	Cu	Hg	Ni	Pb	Se	Zn	% TOC	% Silt/Clay	% Sand	% Gravel
																<0.0625 mm	0.0625 mm to 2.00 mm	>2.00 mm
2471	Aransas Bay	95	17799	<0.001	1614	0.20	<0.001	4.26	2.17	0.1750	2.81	1.57	<0.01	6.10	0.17	8.70	91.30	-
		98	17804	<0.001	6036	1.53	<0.001	5.44	4.74	0.0404	10.17	4.25	<0.01	20.76	1.09	24.40	75.60	-
		99	17798	<0.001	7601	1.18	<0.001	8.39	6.29	0.1330	11.33	4.50	<0.01	22.18	0.77	21.40	78.60	-
		101	17795	<0.001	964	0.65	<0.001	7.29	2.67	0.0165	3.82	1.69	<0.01	9.60	0.19	18.00	82.00	-
		102	17708	<0.001	4122	1.17	<0.001	4.65	5.25	0.0146	5.00	3.01	<0.01	14.95	0.67	8.10	91.90	-
		104	17707	<0.001	3029	1.03	<0.001	3.48	3.98	0.0134	6.59	2.57	<0.01	14.02	0.76	24.80	75.20	-
2472	Copano/Port/Mission Bay	91	17718	<0.001	33472	1.28	0.260	31.66	12.54	0.0873	15.25	12.73	<0.01	60.04	11.40	93.00	7.00	-
		92	17701	<0.001	8342	1.22	0.109	6.53	5.05	0.0212	6.02	4.91	<0.01	18.31	0.86	49.00	51.00	-
		93	17816	<0.001	19232	1.65	0.129	16.01	9.05	0.0694	11.34	4.89	<0.01	35.90	2.83	46.60	53.40	-
		94	17716	<0.001	33591	2.90	0.206	32.20	12.68	0.0712	14.63	11.43	<0.01	60.15	3.67	96.00	4.00	-
		96	17726	<0.001	35575	2.36	0.206	29.32	13.63	0.0943	14.79	11.96	<0.01	64.82	7.14	98.00	2.00	-
		97	17874	<0.001	2079	0.30	0.001	4.64	3.38	0.0366	3.35	2.14	<0.01	7.42	0.52	9.80	90.20	-
		100	17740	<0.001	10927	2.16	0.122	11.89	8.67	0.1310	8.72	6.22	<0.01	29.00	3.06	40.00	60.00	-
		2481	Corpus Christi Bay	107	17753	<0.001	937	0.58	<0.001	3.18	2.89	0.0002	1.29	1.83	<0.01	7.47	0.03	5.70
		110	17750	<0.001	14893	3.06	0.202	14.71	11.45	0.0349	8.00	3.18	<0.01	52.01	0.62	51.80	48.20	-
		111	17762	0.170	32844	4.08	0.629	32.33	34.61	0.9640	13.32	35.16	<0.01	152.72	2.74	96.20	3.80	-
		112	17765	<0.001	31002	5.62	0.231	29.09	14.05	0.0772	13.91	16.79	<0.01	92.25	2.52	92.50	7.50	-
		113	17767	0.150	17595	3.22	0.357	20.24	12.44	0.0735	12.59	8.62	<0.01	67.63	4.28	62.90	37.10	-
		114	17774	<0.001	32296	4.99	0.300	30.33	13.08	0.0515	13.73	19.66	<0.01	104.18	2.18	93.00	7.00	-
		115	17766	<0.001	15829	2.63	0.220	16.76	10.37	0.0402	18.71	6.44	<0.01	57.25	0.80	34.80	65.20	-
		116	17781	<0.001	22102	4.18	0.315	18.49	11.49	0.0763	9.55	4.62	<0.01	68.45	1.46	67.50	32.50	-
		117	17778	<0.001	24476	3.91	0.251	19.98	10.99	0.0494	10.08	5.25	<0.01	73.83	1.43	61.60	38.40	-
		118	17786	<0.001	15545	2.09	0.252	13.00	7.16	0.0119	6.68	7.96	<0.01	40.49	0.24	73.90	26.10	-
		119	17785	0.380	31787	3.80	0.405	32.36	15.34	0.1060	16.36	9.88	<0.01	101.87	7.07	90.00	10.00	-
		120	17793	<0.001	11055	3.21	0.318	12.54	8.30	0.0355	6.53	8.36	<0.01	46.23	0.96	52.50	47.50	-
2482	Nueces Bay	105	17815	<0.001	3691	1.22	0.239	5.34	4.45	0.0382	2.45	4.21	<0.01	25.14	0.12	28.00	72.00	-
		106	17731	<0.001	7251	1.60	0.208	9.57	5.76	0.0504	4.28	7.61	<0.01	31.26	0.23	29.90	70.10	-
		109	17729	<0.001	9391	1.76	0.298	12.30	6.69	0.0865	5.82	8.46	<0.01	53.12	0.27	30.00	70.00	-
2483	Redfish Bay	103	17709	<0.001	8777	1.60	<0.001	10.34	6.96	0.0463	14.62	5.08	<0.01	26.73	1.77	37.20	62.80	-
		108	17699	<0.001	4282	1.49	0.091	5.22	7.99	0.0398	5.98	4.01	<0.01	22.87	1.11	16.90	83.10	-

Table 6.9.2. Trace metal concentration (mg/kg or ppm) and sediment characteristic (%) concentrations for RCAP 2001 stations (31) for Sampling Event 1 (Summer 2001). **Shaded = value exceeded TCEQ PEL and 85th percentile screening level.** **Shaded = value exceeded 85th percentile only.** **Bold = highest recorded concentration.**

Segment	Segment Name	CCS_ID	TCEQ_ID	Ag	Al	As	Cd	Cr	Cu	Hg	Ni	Pb	Se	Zn	% TOC	% Silt/Clay <0.0625 mm	% Sand 0.0625 mm to 2.00 mm	% Gravel >2.00 mm
2481	Corpus Christi Bay	121	18061	0.119	2520	0.88	<0.001	1.88	1.18	0.0050	7.10	2.52	<0.01	9.60	0.02	11.20	88.80	
		123	18065	<0.001	3630	1.32	0.129	2.39	1.82	0.0050	6.90	2.77	<0.01	13.50	0.31	13.00	87.00	
2491	Laguna Madre	122	18067	<0.001	14186	2.80	0.273	8.83	4.74	0.0119	17.60	6.82	<0.01	45.20	1.90	51.43	47.07	1.50
		124	18074	0.079	11335	5.71	0.307	6.35	5.36	0.0050	16.00	4.51	<0.01	36.80	0.02	39.00	61.00	
		125	18079	0.080	16342	5.28	0.409	19.74	7.11	0.0186	19.50	5.84	<0.01	56.30	1.74	60.20	39.80	
		126	18087	<0.001	7086	2.84	0.249	4.27	3.02	0.0109	13.50	5.07	<0.01	22.40	1.46	28.57	71.43	
		127	18086	<0.001	6706	2.47	0.206	3.63	2.88	0.0107	16.70	3.99	<0.01	22.80	1.04	28.90	71.10	
		128	18091	<0.001	1756	1.15	<0.001	0.60	1.23	0.0070	21.90	2.20	<0.01	7.90	0.84	9.80	90.20	
		129	18096	<0.001	10371	13.10	0.248	5.16	4.41	0.0199	19.00	5.16	<0.01	34.60	3.21	35.80	64.20	
		130	18094	<0.001	5443	3.78	0.129	2.18	2.72	0.0147	16.20	3.19	<0.01	18.10	0.89	21.40	78.60	
		131	18103	<0.001	4365	2.41	0.073	1.83	1.71	0.0070	13.20	2.48	<0.01	11.40	0.91	21.42	77.38	1.20
		135	18162	0.247	7461	3.68	0.138	3.16	2.98	0.0015	16.30	3.60	<0.01	19.30	2.40	31.60	68.40	
		138	18166	<0.001	10331	5.36	0.177	7.28	4.39	0.0154	22.10	3.89	<0.01	29.00	2.54	45.50	54.50	
		144	18170	<0.001	10225	1.46	<0.001	6.20	1.88	0.0090	15.00	3.05	<0.01	21.40	0.93	32.86	62.34	4.80
		145	18174	<0.001	16896	4.64	0.090	6.67	3.72	0.0226	16.50	4.85	<0.01	30.70	0.51	50.00	50.00	
		150	18177	<0.001	15553	2.85	0.079	6.32	2.75	0.0145	17.20	4.05	<0.01	27.40	0.59	59.90	40.10	
151	18181	<0.001	5501	1.66	0.001	2.18	1.83	0.0108	13.00	3.58	<0.01	13.20	1.28	28.00	69.40	2.60		
2492	Baffin Bay	132	18157	<0.001	2075	0.67	<0.001	0.00	0.56	0.0052	6.00	2.09	<0.01	6.30	0.11	8.80	91.20	
	Alazan Bay	133	18130	0.089	21139	0.19	0.118	8.16	3.51	0.0320	17.00	4.29	<0.01	34.10	0.75	60.71	39.29	
	Cayo del Grullo	134	18158	0.090	39865	3.35	0.159	22.79	5.62	0.0394	22.30	7.30	<0.01	58.70	0.33	93.00	7.00	
	Laguna Salada	136	18123	<0.001	38523	2.35	0.169	25.34	5.92	0.0307	24.90	5.91	<0.01	60.00	1.56	94.00	6.00	
		137	18148	<0.001	39005	3.17	0.157	24.40	6.29	0.0369	24.30	7.88	<0.01	61.80	0.35	89.00	11.00	
		139	18122	<0.001	31311	3.51	0.140	20.18	5.65	0.0485	22.10	6.61	<0.01	52.90	1.69	91.23	8.57	0.20
		140	18115	<0.001	37554	3.32	0.169	22.96	6.27	0.0374	26.00	6.70	<0.01	64.00	0.39	96.80	3.20	
		141	18106	<0.001	40312	5.00	0.209	22.82	7.27	0.0416	24.70	5.72	<0.01	62.30	0.43	90.00	10.00	
		142	18118	<0.001	32989	3.61	0.149	22.48	5.14	0.0411	25.50	7.29	<0.01	57.70	0.90	80.00	20.00	
		143	18108	<0.001	17550	2.49	0.109	11.33	3.23	0.0211	13.90	2.91	<0.01	27.40	0.52	39.40	60.60	
	146	18143	<0.001	19948	1.33	0.157	13.46	4.73	0.0335	14.50	3.21	<0.01	32.90	1.15	60.00	40.00		
	147	18133	<0.001	36299	2.66	0.178	22.68	5.93	0.0350	22.20	5.77	<0.01	56.40	2.06	71.43	28.57		
	148	18136	<0.001	25275	1.86	0.168	17.27	5.48	0.0353	18.00	4.71	<0.01	42.60	1.37	70.00	30.00		
	149	18141	<0.001	44145	1.68	0.186	24.33	7.32	0.0346	24.50	5.99	<0.01	57.50	2.26	95.71	4.29		

6.10 Trace Metals in Sediment – Summary Statistics

Table 6.10.1. Total Organic Carbon, Percent Sand, and Percent Silt/Clay summary statistics, listed by TCEQ Segment, for RCAP 2000 (Winter 2001) and RCAP 2001 (Summer 2001). **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Total Organic Carbon (%)	RCAP 2000 Event 4	2471	Aransas Bay	6	0.17	1.09	0.61	0.49
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	0.52	11.40	4.21	2.74
		2481	Corpus Christi Bay	12	0.03	7.07	2.03	1.10
		2482	Nueces Bay	3	0.12	0.27	0.21	0.19
		2483	Redfish Bay	2	1.11	1.77	1.44	1.40
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	0.02	0.31	0.16	0.08
	Summer 2001	2491	Laguna Madre	15	0.02	3.21	1.35	0.96
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.11	2.26	0.99	0.74

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Percent Sand (0.0625 - 2.00 mm)	RCAP 2000 Event 4	2471	Aransas Bay	6	75.20	91.90	82.43	82.15
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	2.00	90.20	38.23	18.78
		2481	Corpus Christi Bay	12	3.80	94.30	34.80	23.85
		2482	Nueces Bay	3	70.00	72.00	70.70	70.69
		2483	Redfish Bay	2	62.80	83.10	72.95	72.24
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	87.00	88.80	87.90	87.90
	Summer 2001	2491	Laguna Madre	15	39.80	90.20	63.03	61.38
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	3.20	91.20	25.69	16.13

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Percent Silt/Clay (< 0.0625 mm)	RCAP 2000 Event 4	2471	Aransas Bay	6	8.10	24.80	17.57	15.94
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	9.80	98.00	61.77	50.02
		2481	Corpus Christi Bay	12	5.70	96.20	65.20	55.06
		2482	Nueces Bay	3	28.00	30.00	29.30	29.29
		2483	Redfish Bay	2	16.90	37.20	27.05	25.07
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	11.20	13.00	12.10	12.07
	Summer 2001	2491	Laguna Madre	15	9.80	60.20	36.29	33.13
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	8.80	96.80	74.29	66.02

Table 6.10.2. Aluminum, Arsenic, and Cadmium summary statistics, listed by TCEQ Segment, for RCAP 2000 (Winter 2001) and RCAP 2001 (Summer 2001). **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Aluminum (Al)	RCAP 2000 Event 4	2471	Aransas Bay	6	964	7601	3894	3102
PEL (NA)	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	2079	35575	20460	14664
85 th Percentile (NA)		2481	Corpus Christi Bay	12	937	32844	20863	16397
		2482	Nueces Bay	3	3691	9391	6778	6311
		2483	Redfish Bay	2	4282	8777	6530	6131
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	2520	3630	3075	3025
	Summer 2001	2491	Laguna Madre	15	1756	16896	9570	8304
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	2075	44145	30428	25812

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Arsenic (As)	RCAP 2000 Event 4	2471	Aransas Bay	6	0.20	1.53	0.96	0.81
PEL = 41.60	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	0.30	2.90	1.70	1.42
85 th Percentile = 9.61		2481	Corpus Christi Bay	12	0.58	5.62	3.45	3.08
		2482	Nueces Bay	3	1.22	1.76	1.53	1.51
		2483	Redfish Bay	2	1.49	1.60	1.55	1.54
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	0.88	1.32	1.10	1.08
	Summer 2001	2491	Laguna Madre	15	1.15	13.10	3.95	3.27
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.19	5.00	2.51	2.02

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Cadmium (Cd)	RCAP 2000 Event 4	2471	Aransas Bay	6	<0.001	<0.001	<0.001	<0.001
PEL = 4.21	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	<0.001	0.260	0.147	0.079
85 th Percentile = 0.663		2481	Corpus Christi Bay	12	<0.001	0.629	0.290	0.186
		2482	Nueces Bay	3	0.208	0.298	0.248	0.246
		2483	Redfish Bay	2	0.001	0.091	0.046	0.010
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	<0.001	0.129	0.065	0.011
	Summer 2001	2491	Laguna Madre	15	<0.001	0.409	0.159	0.062
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.001	0.209	0.148	0.109

Table 6.10.3. Chromium, Copper, and Lead summary statistics, listed by TCEQ Segment, for RCAP 2000 (Winter 2001) and RCAP 2001 (Summer 2001). **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Chromium (Cr)	RCAP 2000 Event 4	2471	Aransas Bay	6	3.48	8.39	5.59	5.33
PEL = 160.40	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	4.64	32.20	18.89	15.02
85 th Percentile = 36.90		2481	Corpus Christi Bay	12	3.18	32.36	20.25	17.60
		2482	Nueces Bay	3	5.34	12.30	9.07	8.57
		2483	Redfish Bay	2	5.22	10.34	7.78	7.35
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	1.88	2.39	2.14	2.12
	Summer 2001	2491	Laguna Madre	15	0.60	19.74	5.63	4.26
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.00	25.34	18.44	9.36

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Copper (Cu)	RCAP 2000 Event 4	2471	Aransas Bay	6	2.17	6.29	4.18	3.92
PEL = 108.20	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	3.38	13.63	9.29	8.38
85 th Percentile = 19.90		2481	Corpus Christi Bay	12	2.89	34.61	12.68	11.00
		2482	Nueces Bay	3	4.45	6.69	5.63	5.56
		2483	Redfish Bay	2	6.96	7.99	7.48	7.46
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	1.18	1.82	1.50	1.47
	Summer 2001	2491	Laguna Madre	15	1.23	7.11	3.38	3.05
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.56	7.32	5.21	4.61

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Lead (Pb)	RCAP 2000 Event 4	2471	Aransas Bay	6	1.57	4.50	2.93	2.71
PEL = 112.18	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	2.14	12.73	7.75	6.62
85 th Percentile = 21.90		2481	Corpus Christi Bay	12	1.83	35.16	10.65	7.91
		2482	Nueces Bay	3	4.21	8.46	6.76	6.47
		2483	Redfish Bay	2	4.01	5.08	4.55	4.51
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	2.52	2.77	2.65	2.64
	Summer 2001	2491	Laguna Madre	15	2.20	6.82	4.15	3.98
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	2.09	7.88	5.46	5.12

Table 6.10.4. Mercury, Nickel, and Selenium summary statistics, listed by TCEQ Segment, for RCAP 2000 (Winter 2001) and RCAP 2001 (Summer 2001). **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Mercury (Hg) PEL = 0.696 85 th Percentile = 0.230	RCAP 2000 Event 4	2471	Aransas Bay	6	0.013	0.175	0.066	0.038
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	0.021	0.131	0.073	0.063
		2481	Corpus Christi Bay	12	0.000	0.964	0.127	0.039
		2482	Nueces Bay	3	0.038	0.087	0.058	0.055
		2483	Redfish Bay	2	0.040	0.046	0.043	0.043
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	0.005	0.005	0.005	0.005
	Summer 2001	2491	Laguna Madre	15	0.001	0.023	0.012	0.010
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.005	0.049	0.034	0.031

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Nickel (Ni) PEL = 42.80 85 th Percentile = 21.40	RCAP 2000 Event 4	2471	Aransas Bay	6	2.81	11.33	6.62	5.87
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	3.35	15.25	10.59	9.42
		2481	Corpus Christi Bay	12	1.29	18.71	10.90	9.31
		2482	Nueces Bay	3	2.45	5.82	4.18	3.94
		2483	Redfish Bay	2	5.98	14.62	10.30	9.35
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	6.90	7.10	7.00	7.00
	Summer 2001	2491	Laguna Madre	15	13.00	22.10	16.91	16.70
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	6.00	26.00	20.42	19.28

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Selenium (Se) PEL = NA 85 th Percentile = 1.70	RCAP 2000 Event 4	2471	Aransas Bay	6	<0.010	<0.010	<0.010	<0.010
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	<0.010	<0.010	<0.010	<0.010
		2481	Corpus Christi Bay	12	<0.010	<0.010	<0.010	<0.010
		2482	Nueces Bay	3	<0.010	<0.010	<0.010	<0.010
		2483	Redfish Bay	2	<0.010	<0.010	<0.010	<0.010
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	<0.010	<0.010	<0.010	<0.010
	Summer 2001	2491	Laguna Madre	15	<0.010	<0.010	<0.010	<0.010
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.010	<0.010	<0.010	<0.010

Table 6.10.5. Silver, and Zinc summary statistics, listed by TCEQ Segment, for RCAP 2000 (Winter 2001) and RCAP 2001 (Summer 2001). **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Silver (Ag)	RCAP 2000 Event 4	2471	Aransas Bay	6	<0.001	<0.001	<0.001	<0.001
PEL = 1.77	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	<0.001	<0.001	<0.001	<0.001
85 th Percentile = 0.600		2481	Corpus Christi Bay	12	<0.001	0.380	0.059	0.004
		2482	Nueces Bay	3	<0.001	<0.001	<0.001	<0.001
		2483	Redfish Bay	2	<0.001	<0.001	<0.001	<0.001
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	<0.001	0.119	0.060	0.011
	Summer 2001	2491	Laguna Madre	15	<0.001	0.247	0.028	0.003
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	<0.001	0.090	0.014	0.002
Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	Geo Mean
Zinc (Zn)	RCAP 2000 Event 4	2471	Aransas Bay	6	6.10	22.18	14.60	13.35
PEL = 271.0	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	7.42	64.82	39.38	31.83
85 th Percentile = 107.0		2481	Corpus Christi Bay	12	7.47	152.72	72.03	59.89
		2482	Nueces Bay	3	25.14	53.12	36.51	34.69
		2483	Redfish Bay	2	22.87	26.73	24.80	24.72
	RCAP 2001 Event 1	2481	Corpus Christi Bay	2	9.60	13.50	11.55	11.38
	Summer 2001	2491	Laguna Madre	15	7.90	56.30	26.43	23.46
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	6.30	64.00	48.19	42.87

6.11 Benthic Community

Table 6.11.1. Benthic species density (individuals m⁻²) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Density	Event 1	2471	Aransas Bay	6	395	3355	1291
(individuals m ⁻²)	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	123	6957	2640
		2481	Corpus Christi Bay	12	344	10213	4244
		2482	Nueces Bay	3	173	2097	1020
		2483	Redfish Bay	2	10287	10411	10349
	Event 2	2471	Aransas Bay	6	370	7080	2837
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	74	3330	730
		2481	Corpus Christi Bay	12	538	10361	3811
		2482	Nueces Bay	3	1554	4243	2508
		2483	Redfish Bay	2	3626	8412	6019
	Event 3	2471	Aransas Bay	6	444	14457	3702
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	197	2516	737
		2481	Corpus Christi Bay	12	321	6932	3261
		2482	Nueces Bay	3	839	2738	2031
		2483	Redfish Bay	2	395	6192	3293
	Event 4	2471	Aransas Bay	6	1530	35229	12105
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	247	11052	3369
		2481	Corpus Christi Bay	12	839	8610	3454
		2482	Nueces Bay	3	2467	13223	9202
		2483	Redfish Bay	2	3010	13667	8338

Table 6.11.2. Benthic species richness (number of individual species) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean	
Richness	Event 1	2471	Aransas Bay	6	4	19	12	
		2472	Copano Bay/Port Bay/Mission Bay	7	4	25	12	
		2481	Corpus Christi Bay	12	6	41	23	
		2482	Nueces Bay	3	3	26	14	
		2483	Redfish Bay	2	37	46	42	
	Summer 2000	2471	Aransas Bay	6	6	29	16	
		2472	Copano Bay/Port Bay/Mission Bay	7	2	11	6	
		2481	Corpus Christi Bay	12	9	41	25	
		2482	Nueces Bay	3	10	34	20	
		2483	Redfish Bay	2	17	39	28	
	Event 3	Fall 2000	2471	Aransas Bay	6	10	32	22
			2472	Copano Bay/Port Bay/Mission Bay	7	5	23	9
2481			Corpus Christi Bay	12	7	40	24	
2482			Nueces Bay	3	9	28	19	
2483			Redfish Bay	2	10	23	17	
Event 4	Winter 2001	2471	Aransas Bay	6	13	51	33	
		2472	Copano Bay/Port Bay/Mission Bay	7	4	24	12	
		2481	Corpus Christi Bay	12	8	28	20	
		2482	Nueces Bay	3	21	28	23	
		2483	Redfish Bay	2	28	46	37	

Table 6.11.3. Benthic species diversity (Shannon-Weiner $H'_{\log 2}$) summary statistics, listed by TCEQ Segment, for RCAP 2000. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Diversity	Event 1	2471	Aransas Bay	6	1.53	3.66	2.97
($H'_{\log 2}$)	Spring 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.80	3.78	2.07
		2481	Corpus Christi Bay	12	2.36	4.21	3.48
		2482	Nueces Bay	3	1.38	3.77	2.75
		2483	Redfish Bay	2	3.42	4.43	3.92
	Event 2	2471	Aransas Bay	6	1.55	3.13	2.43
	Summer 2000	2472	Copano Bay/Port Bay/Mission Bay	7	0.92	2.73	1.79
		2481	Corpus Christi Bay	12	2.56	4.92	3.68
		2482	Nueces Bay	3	2.35	4.48	3.33
		2483	Redfish Bay	2	2.78	4.16	3.47
	Event 3	2471	Aransas Bay	6	2.75	4.59	3.58
	Fall 2000	2472	Copano Bay/Port Bay/Mission Bay	7	1.25	3.27	2.41
		2481	Corpus Christi Bay	12	2.57	4.52	3.54
		2482	Nueces Bay	3	2.43	4.39	3.51
		2483	Redfish Bay	2	2.67	3.16	2.91
	Event 4	2471	Aransas Bay	6	2.27	4.42	3.30
	Winter 2001	2472	Copano Bay/Port Bay/Mission Bay	7	0.73	3.67	2.25
		2481	Corpus Christi Bay	12	2.22	3.98	3.34
		2482	Nueces Bay	3	1.41	4.15	2.54
		2483	Redfish Bay	2	3.81	4.21	4.01

Table 6.11.4. Benthic species density (individuals m⁻²) and species richness (number of individual species) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Density	Event 1	2481	Corpus Christi Bay	2	2738	4811	3775
(m ⁻²)	Summer 2001	2491	Laguna Madre	15	173	17442	7459
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	25	8709	960
	Event 2	2481	Corpus Christi Bay	1	3626	3626	3626
	Fall 2001	2491	Laguna Madre	17	493	17688	9421
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	25	5773	1296
	Event 3	2481	Corpus Christi Bay	1	4811	4811	4811
	Winter 2002	2491	Laguna Madre	17	666	32737	10428
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	123	42309	7371
	Event 4	2481	Corpus Christi Bay	1	8289	8289	8289
	Spring 2002	2491	Laguna Madre	16	419	15123	6760
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	863	20698	6531

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Richness	Event 1	2481	Corpus Christi Bay	2	34	35	34
	Summer 2001	2491	Laguna Madre	6	4	49	24
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	1	21	5
	Event 2	2481	Corpus Christi Bay	1	28	28	28
	Fall 2001	2491	Laguna Madre	17	3	43	24
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	1	10	4
	Event 3	2481	Corpus Christi Bay	1	24	24	24
	Winter 2002	2491	Laguna Madre	17	6	59	29
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	2	24	7
	Event 4	2481	Corpus Christi Bay	1	27	27	27
	Spring 2002	2491	Laguna Madre	16	5	43	26
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	1	22	7

Table 6.11.5. Benthic species diversity (Shannon-Weiner $H'_{\log 2}$) summary statistics, listed by TCEQ Segment, for RCAP 2001. **Bold** = highest recorded mean concentrations.

Parameter	Date	Segment	Segment Name	n (stations)	Min	Max	Mean
Diversity	Event 1	2481	Corpus Christi Bay	2	3.74	4.58	4.16
$(H'_{\log 2})$	Summer 2001	2491	Laguna Madre	15	1.22	4.48	2.99
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.0	2.62	1.23
	Event 2	2481	Corpus Christi Bay	1	3.50	3.50	-
	Fall 2001	2491	Laguna Madre	17	0.36	3.93	2.73
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.00	2.44	1.28
	Event 3	2481	Corpus Christi Bay	1	1.92	1.92	-
	Winter 2002	2491	Laguna Madre	17	1.33	4.21	3.09
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	13	0.17	3.19	1.42
	Event 4	2481	Corpus Christi Bay	1	2.85	2.85	-
	Spring 2002	2491	Laguna Madre	16	1.44	4.24	3.20
		2492	Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada	14	0.00	2.50	0.95