

May 2011 pH Samples

Gulf Research Cruise - WBII
Ocean Acidification

Date	Time	Location	Bottle	(C) Temperature	Salinity	Notes	Sampler
5/3	1:07pm	N 27° 45.565 W 82° 37.632	WB-5-1	26.30	34.63		PK
	1500	24 53.628 83 12.903	WBS-2	26.05	34.81		CT
	1700	N 28° 05.513 W 83° 29.230	WBS-3	26.15	35.17	Couldn't "lock" it, too much grease?	CT
	1902	28 17.083 83 45.143	WBS-4	25.48	35.88		CT
	2100	28° 27.592 83° 59.624	WBS-5	24.81	35.87		CT
	2330	28 42.401 84 18.345	WBS-6	24.73	35.90		PK
5/4	0100	28° 53.576 84° 24.921	WBS-7	24.63	35.76		CT
	0310	29 11.194 84 35.320	WBS-8	24.20	35.52		PK
	0555	29° 24.025 84° 43.091	WBS-9	24.41	35.38	Flow through system shut down	CT
	0916	29° 27.853 84° 58.30	WBS-9B	24.43	35.35		CT
	1056	29° 24.411 85° 09.862	WBS-10	24.44	34.44		CT

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5/4	1250	29°32.286 85°13.477	/	24.55	34.61	Water down 1330 still down 1347 " "	CT
5/4	1718 1655	41.844 29 34.717 85 26.166 26.721	WBS-11	25.40	34.28		PK
5/4	1843	29°50.966 85°57.583	WBS-12	24.97	33.95		CT
5/4	2102	30°00.881 85°46.397	WBS-13	24.89	34.43		CT
5/5	0104	29 57.070 85 40.515	WBS-14	24.39 25.56	34.44	CTD flow was off - turned back on.	PK
5/5	0104	29 57.070 85 40.515	WBS-14d	24.39	34.44	Finished at 0117	PK
5/5	0256	29° 57.065 85° 43.454	WBS-15	23.64	34.55	Finished at 0314	CT
5/5	0800	PCB-01	WBS-PCB1-2			30 3130 85 49.524	PK
"	"	"	WBS PCB1-3				PK
"	"	"	WBS PCB1-5				PK
"	"	"	WBS PCB1-9	23.39	34.24		PK

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5/5	1300	PCB02	PCB02-1			29' 49.929 86' 11.232	CT
			PCB02-5				CT
			PCB02-11	23.39	35.34		CT
5/5	1630	PCB03	PCB03-1			29' 44.000 86' 21.010	CT
			PCB03-3				CT
			PCB03-11	23.29	35.41		CT
5/5	1845	29° 43.813 86° 24.809	WB5-16	23.43	35.48		PK
5/5	1845	29° 43.813 86° 24.809	WB5-16D	23.43	35.48		PK
5/5	2100	PCB04	PCB4-1	2		29' 34.038 86' 34.827	PK
			PCB4-4				PK
			PCB4-12	23.90	34.39		PK

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5/6	0130	PCB05	WBS PCB5-1			29' 25.871 86' 46.993	PK
			PCB5-3				PK
			PCB5-11	24.67	34.99		PK
5/6	0500	29°13.754 86°51.362	WBS-17	24.30	35.40		CT
	0740	PCB12	PCB12-2			28' 58.817 86' 59.843	CT
			PCB12-4				CT
			PCB12-11	(0910) 24.56	(0910) 36.16		CT
5/6	1540	28°54.059 87°09.713	WBS-18	24.63	36.22		CT
5/6	1830	PCB14	PCB14-2			28' 50.314 87' 16.138	CT
			PCB14-5				CT
			PCB14-6			Chloro botom	CT

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5/6	1830	PCB14	PCB14-7			Chloro max	CT
5/7	0600		PCB14-8			Chloro top	CT
			PCB14-12	24.76	36.26		CT
5/7	0025	WBS-19	28 54.320 87 17.869	24.66	36.25		PK
5/7	0600	DSH 09	1			Deepest PT (2000M) 28' 39.142	PK
			6			87' 51.590	PK
5/7	0900	DSH9	DSH09B-3			Chloro Bottom	CT
			DSH09B-4			Chloro Max	CT
			DSH09B-6			Chloro Top	CT
			DSH09B-12	24.41	36.48		CT
5/7	1343	28° 56.212 87° 53.942	WBS-20	24.41	36.53		CT

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5/7	1720	DSH10	DSH10-11			28' 59.441 97' 53.327	CT
			DSH10-7				CT
5/7	1910	DSH10B	DSH10-6			Chloro Max	CT
			DSH10-8			Chloro top	CT
			DSH10-4				CT
			DSH10-12	25.17	36.58		CT
			DSH10-10			Chloro bottom	CT
5/8	0030	DSH8	DSH8-1			29' 8.250' 97' 52.114	PK
			DSH8-3				PK
			DSH8-6				PK
			DSH8-7			Chloro Max	PK

DSH8-8

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DSH8-12 24.74 36.52

PK

PK

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5/8/11	0430	29° 3.538 47° 38.716	WBS-21	24.70	36.55		PK
5/8	0650	28° 56.927 87° 16.602	WBS-22	24.33	36.48		CT
5/8	0852	28° 51.057 86° 56.994	WBS-23	24.46	36.40		CT
5/8	1058	28° 44.341 86° 36.807	WBS-24	24.83	36.19		CT
5/8	1300	28° 38.255 86° 18.299	WBS-25	25.06	35.85		CT
5/8	1450	28° 33.021 85° 58.810	WBS-26	25.23	35.90		CT
5/8	1700	28° 26.745 85° 38.027	WBS-27	25.55	35.79		PK
5/8	1833	28° 21.850 85° 21.858	WBS-28	25.36	35.99		CT
5/8	2102	28° 15.129 84° 59.026	WBS-29	25.04	35.87		CT
5/9	0056	28° 3.241 84° 22.630	WBS-30	24.99	36.19		PK
5/9	0257	27° 57.697 84° 02.598	WBS-31	24.65	36.27		CT

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5/9	0704	27° 44.986 83° 20.325	WB5-32	25.27	36.12		CT
5/9	0851	27° 39.545 83° 02.456	WB5-33	25.88	35.73		CT
5/9	1108	27° 36.815 82° 40.227	WB5-34	26.03	34.62		CT