

Incubation month	Sampling Date (mm/dd/yy)	Station -	Latitude (°N)	Longitude (°W)	Sampling layer (meter)	Filtered or whole water -	Salinity PSU	Chlorophyll a (µg/L)	DIC (µmol/L)	DIC change (µmol/L)	DIC-C13 (per mille)	DOC-C13 (per mille)	d13Cocdegredated (per mille)
September	9/18/2017	BB3	27.2773	-97.6249	0.5	Filtered	n.d.	n.d.	2620	71	-1.37	-19.7	n.d.
September	9/23/2017	BB3	27.2773	-97.6249	0.5	Filtered	n.d.	n.d.	2650		-1.52	n.d.	n.d.
September	9/29/2017	BB3	27.2773	-97.6249	0.5	Filtered	n.d.	n.d.	2664		-1.74	n.d.	n.d.
September	10/5/2017	BB3	27.2773	-97.6249	0.5	Filtered	n.d.	n.d.	2680		-1.63	n.d.	n.d.
September	10/11/2017	BB3	27.2773	-97.6249	0.5	Filtered	n.d.	n.d.	2685		-1.83	n.d.	n.d.
September	10/18/2017	BB3	27.2773	-97.6249	0.5	Filtered	n.d.	n.d.	2689		-1.82	n.d.	n.d.
September	10/25/2017	BB3	27.2773	-97.6249	0.5	Filtered	53.934	10.4	2691		-1.80	-19.9	-18.4
September	9/18/2017	BB3	27.2773	-97.6249	1.5	Filtered	n.d.	n.d.	2710		-1.34	-20.9	n.d.
September	9/23/2017	BB3	27.2773	-97.6249	1.5	Filtered	n.d.	n.d.	2739		-1.65	n.d.	n.d.
September	9/29/2017	BB3	27.2773	-97.6249	1.5	Filtered	n.d.	n.d.	2756		-1.79	n.d.	n.d.
September	10/5/2017	BB3	27.2773	-97.6249	1.5	Filtered	n.d.	n.d.	2770	91	-1.62	n.d.	n.d.
September	10/11/2017	BB3	27.2773	-97.6249	1.5	Filtered	n.d.	n.d.	2772		-1.86	n.d.	n.d.
September	10/18/2017	BB3	27.2773	-97.6249	1.5	Filtered	n.d.	n.d.	2801		-1.86	n.d.	n.d.
September	10/25/2017	BB3	27.2773	-97.6249	1.5	Filtered	55.71	14.6	2785		-1.94	-19.8	-17.9
September	9/18/2017	BB6	27.2656	-97.4944	0.5	Filtered	n.d.	n.d.	2457		-1.60	-19.2	n.d.
September	9/23/2017	BB6	27.2656	-97.4944	0.5	Filtered	n.d.	n.d.	2491		-1.89	n.d.	n.d.
September	9/29/2017	BB6	27.2656	-97.4944	0.5	Filtered	n.d.	n.d.	2508		-2.02	n.d.	n.d.
September	10/5/2017	BB6	27.2656	-97.4944	0.5	Filtered	n.d.	n.d.	2523		-1.98	n.d.	n.d.
September	10/11/2017	BB6	27.2656	-97.4944	0.5	Filtered	n.d.	n.d.	2538		-2.14	n.d.	n.d.
September	10/18/2017	BB6	27.2656	-97.4944	0.5	Filtered	n.d.	n.d.	2538		-2.27	n.d.	n.d.
September	10/25/2017	BB6	27.2656	-97.4944	0.5	Filtered	50.748	6.4	2548	91	-2.24	-19.2	-19.3
September	9/18/2017	BB6	27.2656	-97.4944	2.0	Filtered	n.d.	n.d.	2576		-1.87	-19.8	n.d.
September	9/23/2017	BB6	27.2656	-97.4944	2.0	Filtered	n.d.	n.d.	2606		-2.17	n.d.	n.d.
September	9/29/2017	BB6	27.2656	-97.4944	2.0	Filtered	n.d.	n.d.	2624		-2.30	n.d.	n.d.
September	10/5/2017	BB6	27.2656	-97.4944	2.0	Filtered	n.d.	n.d.	2639		-2.38	n.d.	n.d.
September	10/11/2017	BB6	27.2656	-97.4944	2.0	Filtered	n.d.	n.d.	2646		-2.03	n.d.	n.d.
September	10/18/2017	BB6	27.2656	-97.4944	2.0	Filtered	n.d.	n.d.	2651		-2.12	n.d.	n.d.
September	10/25/2017	BB6	27.2656	-97.4944	2.0	Filtered	53.646	15.10	2655		-2.25	-19.9	-23.5
August	8/11/2017	BB3	27.2773	-97.6249	0.5	Filtered	n.d.	n.d.	2721	191	-1.02	-20.4	n.d.
August	8/14/2017	BB3	27.2773	-97.6249	0.5	Filtered	n.d.	n.d.	2750		-1.41	n.d.	n.d.
August	8/23/2017	BB3	27.2773	-97.6249	0.5	Filtered	n.d.	n.d.	2802		-1.59	n.d.	n.d.
August	8/31/2017	BB3	27.2773	-97.6249	0.5	Filtered	n.d.	n.d.	2810		-1.61	n.d.	n.d.
August	9/5/2017	BB3	27.2773	-97.6249	0.5	Filtered	n.d.	n.d.	2809		-1.55	n.d.	n.d.
August	9/8/2017	BB3	27.2773	-97.6249	0.5	Filtered	n.d.	n.d.	2812		-1.77	n.d.	n.d.
August	9/16/2017	BB3	27.2773	-97.6249	0.5	Filtered	52.61	7.7	2912		-1.80	-21.1	-18.5
August	8/11/2017	BB3	27.2773	-97.6249	0.5	Whole	n.d.	n.d.	2742		-1.12	n.d.	n.d.
August	8/14/2017	BB3	27.2773	-97.6249	0.5	Whole	n.d.	n.d.	2740		-1.24	n.d.	n.d.
August	8/23/2017	BB3	27.2773	-97.6249	0.5	Whole	n.d.	n.d.	2817		-1.69	n.d.	n.d.
August	8/31/2017	BB3	27.2773	-97.6249	0.5	Whole	n.d.	n.d.	2812	222	-1.59	n.d.	n.d.
August	9/5/2017	BB3	27.2773	-97.6249	0.5	Whole	n.d.	n.d.	2827		-1.77	n.d.	n.d.
August	9/8/2017	BB3	27.2773	-97.6249	0.5	Whole	n.d.	n.d.	2837		-1.77	n.d.	n.d.
August	9/16/2017	BB3	27.2773	-97.6249	0.5	Whole	52.61	7.7	2962		-1.70	-19.3	-19.1
August	8/11/2017	BB6	27.2656	-97.4944	0.5	Filtered	n.d.	n.d.	2234		-1.37	n.d.	n.d.
August	8/14/2017	BB6	27.2656	-97.4944	0.5	Filtered	n.d.	n.d.	2258		-1.63	n.d.	n.d.
August	8/23/2017	BB6	27.2656	-97.4944	0.5	Filtered	n.d.	n.d.	2335		-1.83	n.d.	n.d.
August	8/31/2017	BB6	27.2656	-97.4944	0.5	Filtered	n.d.	n.d.	2344		-1.78	n.d.	n.d.
August	9/5/2017	BB6	27.2656	-97.4944	0.5	Filtered	n.d.	n.d.	2359		-1.91	n.d.	n.d.
August	9/8/2017	BB6	27.2656	-97.4944	0.5	Filtered	n.d.	n.d.	2367		-1.77	n.d.	n.d.
August	9/16/2017	BB6	27.2656	-97.4944	0.5	Filtered	51.6	3.4	2488	254	-1.10	-20.4	-8.7
August	8/11/2017	BB6	27.2656	-97.4944	0.5	Whole	n.d.	n.d.	2272		-1.41	n.d.	n.d.
August	8/14/2017	BB6	27.2656	-97.4944	0.5	Whole	n.d.	n.d.	2276		-1.64	n.d.	n.d.
August	8/23/2017	BB6	27.2656	-97.4944	0.5	Whole	n.d.	n.d.	2349		-1.76	n.d.	n.d.
August	8/31/2017	BB6	27.2656	-97.4944	0.5	Whole	n.d.	n.d.	2349		-1.81	n.d.	n.d.

August	9/5/2017	BB6	27.2656	-97.4944	0.5	Whole	n.d.	n.d.	2366	275	-1.97	n.d.	n.d.
August	9/8/2017	BB6	27.2656	-97.4944	0.5	Whole	n.d.	n.d.	2393		-1.86	n.d.	n.d.
August	9/16/2017	BB6	27.2656	-97.4944	0.5	Whole	51.6	3.4	2547		-2.03		-9.9