DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSO
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top
5/3	10:10	11.41	11.32	10.99				8.34	8.37	8.30	10.53
5/10											
5/17											
5/24											
6/1											
6/7											
6/15											
6/21											
6/28											
7/6											
7/12											
7/19											
7/26											
8/2											
8/9											
8/24											
8/31											
9/7											
9/13											
9/21											
10/4											
10/11											
10/18											
10/25											

Range-Low	11.41	11.32	10.99				8.34	8.37	8.30	10.53
Range-High	11.41	11.32	10.99				8.34	8.37	8.30	10.53
Average	11.41	11.32	10.99				8.34	8.37	8.30	10.53

Average salinity ###### **Average pH** **8.3**

LT - Low Tide	**NS - No Sensor**
TS - Too Shallow	

pH
pH

DO
DO

Eliminate site number - column 1
Use only day/month
Use 24 hour time
Eliminate H2O temp BTM monthly avg
Report all values to only one decimal
TN may be only N needed

What is 'Weather' ?

LVED OXYGEN		% SATURATION			DEPTH		BACTERIA		NITROGEN				
1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enter o-cocci	NH3	NO2	NO3	TKN	Org
11.00	11.23	111.6	116.5	119.6	1.3	4.82	<1	<1					

11.00	11.23	111.6	116.5	119.6	1.3	4.82		
11.00	11.23	111.6	116.5	119.6	1.3	4.82		
11.00	11.23	111.6	116.5	119.6	1.3	4.82		

	% Sat % Sat	Depth	Fecal Entero

	CONDITIONS										PERSONNEL		
TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Sur-face	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht	Data by	Capt	Lead
	12.2	1	4	5	6	4	NE	11.0	3	0.5	ES	DM	

NOTES

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSO
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top
5/3	9:49	11.19	11.17	10.73				8.38	8.37	8.28	10.54
5/10											
5/17											
5/24											
6/1											
6/7											
6/15											
6/21											
6/28											
7/6											
7/12											
7/19											
7/26											
8/2											
8/9											
8/24											
8/31											
9/7											
9/13											
9/21											
10/4											
10/11											
10/18											
10/25											

Range-Low	11.19	11.17	10.73				8.38	8.37	8.28	10.54
Range-High	11.19	11.17	10.73				8.38	8.37	8.28	10.54
Average	11.19	11.17	10.73				8.38	8.37	8.28	10.54

Average salinity ###### **Average pH** **8.3**

LT - Low Tide	**NS - No Sensor**
TS - Too Shallow	

pH
pH

DO
DO

Eliminate site number - column 1
Use only day/month
Use 24 hour time
Eliminate H2O temp BTM monthly avg
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What is 'Weather' ?

LVED OXYGEN		% SATURATION			DEPTH		BACTERIA		NITROGEN				
1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enter o-cocci	NH3	NO2	NO3	TKN	Org
10.75	10.51	111.4	114.2	111.9	1.7	5.33	<1	<1					

10.75	10.51	111.4	114.2	111.9	1.7	5.33		
10.75	10.51	111.4	114.2	111.9	1.7	5.33		
10.75	10.51	111.4	114.2	111.9	1.7	5.33		

	% Sat % Sat	Depth	Fecal Entero

	CONDITIONS										PERSONNEL		
TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Sur-face	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht	Data by	Capt	Lead
	11.7	1	4	5	6	4	N	12.0	3	0.5	ES	DM	

NOTES

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSO
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top
5/3	9:30	11.49	11.50	10.75				8.27	8.27	8.25	9.72
5/10											
5/17											
5/24											
6/1											
6/7											
6/15											
6/21											
6/28											
7/6											
7/12											
7/19											
7/26											
8/2											
8/9											
8/24											
8/31											
9/7											
9/13											
9/21											
10/4											
10/11											
10/18											
10/25											

Range-Low	11.49	11.50	10.75				8.27	8.27	8.25	9.72
Range-High	11.49	11.50	10.75				8.27	8.27	8.25	9.72
Average	11.49	11.50	10.75				8.27	8.27	8.25	9.72

Average salinity ###### **Average pH** **8.3**

LT - Low Tide	**NS - No Sensor**
TS - Too Shallow	

pH
pH

DO
DO

Eliminate site number - column 1
Use only day/month
Use 24 hour time
Eliminate H2O temp BTM monthly avg
Report all values to only one decimal
TN may be only N needed

What is 'Weather' ?

LVED OXYGEN		% SATURATION			DEPTH		BACTERIA		NITROGEN				
1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enter o-cocci	NH3	NO2	NO3	TKN	Org
9.82	9.80	103.9	105.0	103.4	1.4	6.35	<1	<1					

9.82	9.80	103.9	105.0	103.4				
9.82	9.80	103.9	105.0	103.4	1.4	6.35		
9.82	9.80	103.9	105.0	103.4	1.4	6.35		

	% Sat % Sat	Depth	Fecal Entero

	CONDITIONS										PERSONNEL		
TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Sur-face	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht	Data by	Capt	Lead
	11.7	1	4	5	6	4	N	12.0	3	0.7	ES	DM	

NOTES

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSO
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top
5/3	9:07	11.64	11.57	11.53				8.21	8.23	8.23	9.77
5/10											
5/17											
5/24											
6/1											
6/7											
6/15											
6/21											
6/28											
7/6											
7/12											
7/19											
7/26											
8/2											
8/9											
8/24											
8/31											
9/7											
9/13											
9/21											
10/4											
10/11											
10/18											
10/25											

Range-Low	11.64	11.57	11.53				8.21	8.23	8.23	9.77
Range-High	11.64	11.57	11.53				8.21	8.23	8.23	9.77
Average	11.64	11.57	11.53				8.21	8.23	8.23	9.77

Average salinity ###### **Average pH** **8.2**

LT - Low Tide	**NS - No Sensor**
TS - Too Shallow	

pH
pH

DO
DO

Eliminate site number - column 1
Use only day/month
Use 24 hour time
Eliminate H2O temp BTM monthly avg
Report all values to only one decimal
TN may be only N needed

What is 'Weather' ?

LVED OXYGEN		% SATURATION			DEPTH		BACTERIA		NITROGEN				
1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enter o-cocci	NH3	NO2	NO3	TKN	Org
9.89	9.96	104.5	105.9	106.6	1.7	2.39	1	<1					

9.89	9.96	104.5	105.9	106.6	1.7	2.39		
9.89	9.96	104.5	105.9	106.6	1.7	2.39		
9.89	9.96	104.5	105.9	106.6	1.7	2.39		

	% Sat % Sat	Depth	Fecal Entero

	CONDITIONS										PERSONNEL		
TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Sur-face	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht	Data by	Capt	Lead
	11.1	1	4	5	6	4	NE	12.0	3	0.5	ES	DM	

NOTES

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSOLV
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top
5/3	8:20	11.46	11.46	TS				8.23	8.22	TS	9.62
5/10											
5/17											
5/24											
6/1											
6/7											
6/15											
6/21											
6/28											
7/6											
7/12											
7/19											
7/26											
8/2											
8/9											
8/24											
8/31											
9/7											
9/13											
9/21											
10/4											
10/11											
10/18											
10/25											

Range-Low	11.46	11.46					8.23	8.22		9.62
Range-High	11.46	11.46					8.23	8.22		9.62
Average	11.46	11.46					8.23	8.22		9.62

Average salinity ###### **Average pH** **8.2**

LT - Low Tide	**NS - No Sensor**
TS - Too Shallow	

pH
pH

DO
DO

Eliminate site number - column 1
Use only day/month
Use 24 hour time
Eliminate H2O temp BTM monthly avg
Report all values to only one decimal
TN may be only N needed

What is 'Weather' ?

VED OXYGEN		% SATURATION			DEPTH		BACTERIA		NITROGEN				
1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enter o-cocci	NH3	NO2	NO3	TKN	Org
9.71	TS	103.0	103.8	TS	1.3	1.84	<1	<1					

9.71		103.0	103.8		1.3	1.84		
9.71		103.0	103.8		1.3	1.84		
9.71		103.0	103.8		1.3	1.84		

	% Sat % Sat	Depth	Fecal Entero

	CONDITIONS										PERSONNEL		
TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Sur-face	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht	Data by	Capt	Lead
	10.6	1	4	5	6	4	N	6.0	3	0.8	ES	DM	

NOTES

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSO
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top
5/3	7:40	11.62	11.70	11.67				8.32	8.27	8.23	9.65
5/10											
5/17											
5/24											
6/1											
6/7											
6/15											
6/21											
6/28											
7/6											
7/12											
7/19											
7/26											
8/2											
8/9											
8/24											
8/31											
9/7											
9/13											
9/21											
10/4											
10/11											
10/18											
10/25											

Range-Low	11.62	11.70	11.67				8.32	8.27	8.23	9.65
Range-High	11.62	11.70	11.67				8.32	8.27	8.23	9.65
Average	11.62	11.70	11.67				8.32	8.27	8.23	9.65

Average salinity ###### **Average pH** **8.3**

LT - Low Tide	**NS - No Sensor**
TS - Too Shallow	

pH
pH

DO
DO

Eliminate site number - column 1
Use only day/month
Use 24 hour time
Eliminate H2O temp BTM monthly avg
Report all values to only one decimal
TN may be only N needed

What is 'Weather' ?

LVED OXYGEN		% SATURATION			DEPTH		BACTERIA		NITROGEN				
1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enter o-cocci	NH3	NO2	NO3	TKN	Org
9.63	9.7	103.2	103.6	104.4	1.3	3.73	15	<1					

9.63	9.7	103.2	103.6	104.4	1.3	3.73		
9.63	9.7	103.2	103.6	104.4	1.3	3.73		
9.63	9.7	103.2	103.6	104.4	1.3	3.73		

	% Sat % Sat	Depth	Fecal Entero

	CONDITIONS										PERSONNEL		
TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Sur-face	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht	Data by	Capt	Lead
	11.1	1	4	5	6	4	NNE	11.0	3	1.0	ES	DM	

NOTES

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSO
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top
5/3	11:25	13.4	TS	TS				8.06	TS	TS	9.07
5/10											
5/17											
5/24											
6/1											
6/7											
6/15											
6/21											
6/28											
7/6											
7/12											
7/19											
7/26											
8/2											
8/9											
8/24											
8/31											
9/7											
9/13											
9/21											
10/4											
10/11											
10/18											
10/25											

Range-Low	13.4						8.06			9.07
Range-High	13.4						8.06			9.07
Average	13.4						8.06			9.07

Average salinity ###### **Average pH** **8.1**

LT - Low Tide	**NS - No Sensor**
TS - Too Shallow	

pH
pH

DO
DO

Eliminate site number - column 1
Use only day/month
Use 24 hour time
Eliminate H2O temp BTM monthly avg
Report all values to only one decimal
TN may be only N needed

What is 'Weather' ?

LVED OXYGEN		% SATURATION			DEPTH		BACTERIA		NITROGEN				
1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enter o-cocci	NH3	NO2	NO3	TKN	Org
TS	TS	100.1	TS	TS	0.8	1.23	7	<1					
		100.1			0.8	1.23							
		100.1			0.8	1.23							
		100.1			0.8	1.23							

	% Sat % Sat	Depth	Fecal Entero

	CONDITIONS										PERSONNEL		
TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Sur-face	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht	Data by	Capt	Lead
	13.3	1	4	5	6	4	NE	12.0	3	0.5	ES	DM	

NOTES

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSOLVED OXYGEN			% SATURATION			DEPTH		BACTERIA		NITROGEN						CONDITIONS										PERSONNEL			NOTES
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top	1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enter o-cocci	NH3	NO2	NO3	TKN	Org	TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Sur-face	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht	Data by	Capt	Lead	
5/3	11:07	12.68	12.65	TS				8.06	8.07	TS	9.08	9.20	TS	99.0	100.6	TS	0.8	2.38	5	<1							12.8	1	4	5	6	4	ENE	12.0	3	0.5	ES	DM		
5/10																																								
5/17																																								
5/24																																								
6/1																																								
6/7																																								
6/15																																								
6/21																																								
6/28																																								
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9/7																																								
9/13																																								
9/21																																								
10/4																																								
10/11																																								
10/18																																								
10/25																																								

Range-Low	12.68	12.65					8.06	8.07		9.08	9.20		99.0	100.6		0.8	2.38		
Range-High	12.68	12.65					8.06	8.07		9.08	9.20		99.0	100.6		0.8	2.38		
Average	12.68	12.65					8.06	8.07		9.08	9.20		99.0	100.6		0.8	2.38		

Average salinity ###### **Average pH 8.1**

LT - Low Tide **NS - No Sensor**
TS - Too Shallow

pH
pH

DO
DO

% Sat
% Sat

Depth

Fecal
Entero