Fall 2016

October - December

Learning Barge	11/18/2016	11/21/2016	11/22/2016	11/28/2016	11/29/2016	11/30/2016	12/1/2016	12/5/2016	12/7/2016	12/8/2016
Wind Speed	4 mph	16 mph	8 mph	8 mph	23 mph	11 mph	7 mph	2 mph	6 mph	4 mph
Air Temperature	48 °F	48 °F	46 °F	52 °F	68 °F	74 °F	64 °F	50 °F	52 °F	50 °F
	9 °C	9 °C	8 °C	12 °C	21 °C	23 °C	18 °C	10 °C	12 °C	10 °C
Water Temperature	62 °F	62 °F	60 °F	52 °F	52 °F	53 °F	54 °F	55 °F	52 °F	50 °F
	17 °C	17 °C	16 °C	11 °C	11 °C	12 °C	12 °C	13 °C	11 °C	10 °C
pH	7	7	7	7	7	7	7	6	7	7
Dissolved Oxygen	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm
Salinity	13 ppt	14 ppt	13 ppt	16 ppt	14 ppt	15 ppt	15 ppt	15 ppt	14 ppt	14 ppt
Fecal Coliform Screening	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Nitrates	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm

Learning Barge	11/3/2016	11/4/2016	11/7/2016	11/9/2016	11/10/2016	11/14/2016	11/15/2016	11/16/2016	11/17/2016
Wind Speed	7 mph	11 mph	5 mph	5 mph	6 mph	7 mph	6 mph	2 mph	4 mph
Air Temperature	78 °F	62 °F	55 °F	55 °F	55 °F	58 °F	60 °F	60 °F	62 °F
	25 °C	17 °C	13 °C	14 °C	13 °C	14 °C	16 °C	16 °C	17 °C
Water Temperature	65 °F	65 °F	62 °F	60 °F	60 °F	58 °F	58 °F	58 °F	58 °F
	18 °C	18 °C	17 °C	16 °C	16 °C	14 °C	14 °C	14 °C	14 °C
pH	7	7	7	7	7	7	7	7	7
Dissolved Oxygen	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	6 ppm
Salinity	11 ppt	16 ppt	16 ppt	15 ppt	14 ppt	15 ppt	14 ppt	15 ppt	15 ppt
Fecal Coliform Screening	Present	Present	Present	Present	Present	Present	Present	Present	Present
Nitrates	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm

Learning Barge	10/20/2016	10/21/2016	10/24/2016	10/25/2016	10/26/2016	10/27/2016	10/28/2016	10/31/2016	11/1/2016	11/2/2016
Wind Speed	6 mph	5 mph	8 mph	4 mph	7 mph	6 mph	4 mph	8 mph	2 mph	5 mph
Air Temperature	82 °F	85 °F	74 °F	60 °F	62 °F	72 °F	62 °F	64 °F	64 °F	70 °F
	28 °C	29 °C	23 °C	15 °C	17 °C	22 °C	17 °C	18 °C	18 °C	21 °C
Water Temperature	75 °F	75 °F	69 °F	67 °F	67 °F	65 °F	66 °F	65 °F	65 °F	65 °F
	24 °C	24 °C	21 °C	19 °C	19 °C	18 °C	19 °C	18 °C	18 °C	18 °C
pH	7	7	7	7	7	7	6	7	7	7
Dissolved Oxygen	4 ppm	6 ppm	6 ppm	6 ppm	6 ppm	6 ppm	8 ppm	6 ppm	5 ppm	6 ppm
Salinity	10 ppt	11 ppt	12 ppt	15 ppt	10 ppt	10 ppt	13 ppt	15 ppt	13 ppt	11 ppt
Fecal Coliform Screening	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
Nitrates	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm

Learning Barge	10/3/2016	10/4/2016	10/5/2016	10/12/2016	10/13/2016	10/14/2016	10/17/2016	10/18/2016	10/19/2016
Wind Speed	5 mph	7 mph	6 mph	5 mph	4 mph	8 mph	7 mph	7 mph	3 mph
Air Temperature	72 °F	70 °F	73 °F	75 °F	75 °F	65 °F	82 °F	76 °F	86 °F
	22 °C	21 °C	22 °C	24 °C	24 °C	18 °C	28 °C	24 °C	30 °C
Water Temperature	75 °F	76 °F	72 °F	70 °F	70 °F	70 °F	72 °F	72 °F	74 °F
	24 °C	24 °C	22 °C	21 °C	21 °C	21 °C	22 °C	22 °C	23 °C
pH	7	7	6	6	6	7	7	6	7
Dissolved oxgen	8 ppm	8 ppm	8 ppm	4 ppm	4 ppm	8 ppm	8 ppm	8 ppm	8 ppm
Salinity	12 ppt	15 ppt	15 ppt	3 ppt	6 ppt	10 ppt	8 ppt	10 ppt	10 ppt
Fecal coliform screening	Present	Present	Present	Present	Present	Present	Present	Present	Present
Nitrates	5 ppm	5 ppm	20 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	5 ppm