

Learning Barge	9/25/17	9/26/17	9/28/17	9/29/17	10/2/17	10/3/17	10/4/17	10/5/17	10/6/17
Wind Speed	6 mph	5 mph	3 mph	5 mph	4 mph	3 mph	4 mph	6 mph	6 mph
Air Temperature	68 °F	84 °F	84 °F	74 °F	84 °F	88 °F	97 °F	102 °F	N/A
	28 °C	29 °C	29 °C	23.5 °C	29 °C	31 °C	36 °C	39 °C	N/A
Water Temperature	73 °F	73 °F	72 °F	66 °F	68 °F	68 °F	68 °F	70 °F	68 °F
	23 °C	23 °C	22 °C	19 °C	20 °C	20 °C	20 °C	21 °C	20 °C
pH	7	8	7	7	7	6	7	6	N/A
Dissolved Oxygen	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	5 ppm	3 ppm	4 ppm	5 ppm
Salinity	22 ppt	23 ppt	20 ppt	19 ppt	28 ppt	22 ppt	20 ppt	23 ppt	22 ppt
Fecal coliform screening	Present	Present	Present	Present	Present	Present	Present	Present	Present
Nitrates	5 ppm	5 ppm	3 ppm	3 ppm	3 ppm	3 ppm	3 ppm	2 ppm	1 ppm

Learning Barge	10/10/17	10/11/17	10/12/17	10/13/17	10/16/17	10/17/17	10/18/17	10/19/17	10/20/17
Wind Speed	0 mph	0 mph	0 mph	0 mph	3 mph	5 mph	0 mph	0 mph	3 mph
Air Temperature	29 °C	28 °C	23 °C	20 °C	21 °C	21 °C	24 °C	23 °C	24 °C
	85 °F	83 °F	73 °F	68 °F	70 °F	70 °F	75 °F	73 °F	75 °F
Water Temperature	20 °C	20 °C	20 °C	20 °C	20 °C	19 °C	20 °C	20 °C	16 °C
	68 °F	68 °F	68 °F	68 °F	68 °F	66 °F	68 °F	68 °F	61 °F
Dissolved Oxygen	6 ppm	2 ppm	4 ppm	3 ppm	2 ppm	1 ppm	1 ppm	2 ppm	1 ppm
Salinity	23 ppt	19 ppt	19 ppt	18 ppt	17 ppt	18 ppt	19 ppt	21 ppt	20 ppt
Fecal coliform screening	Present	Present	Present	Present	Present	Present	Present	Present	Present
Nitrates	5 ppm	3 ppm	5 ppm	5 ppm	5 ppm	4 ppm	5 ppm	4 ppm	3 ppm

Learning Barge	10/23/17	10/25/17	10/26/17	10/27/17	10/30/17	10/31/17	11/1/17	11/2/17	11/3/17
Wind Speed	10 mph	3 mph	6 mph	4 mph	12 mph	2 mph	5 mph	0 mph	4 mph
Air Temperature	27 °C	19 °C	13 °C	18 °C	12 °C	16 °C	23 °C	22 °C	23 °C
	81 °F	66 °F	55 °F	64 °F	54 °F	61 °F	73 °F	72 °F	73 °F
Water Temperature	20 °C	20 °C	15 °C	16 °C	15 °C	17 °C	15 °C	18 °C	16 °C
	68 °F	68 °F	59 °F	61 °F	59 °F	63 °F	59 °F	64 °F	61 °F
Dissolved Oxygen	2 ppm	2 ppm	6 ppm	4 ppm	2 ppm	6 ppm	5 ppm	4 ppm	4 ppm
Salinity	20 ppt	19 ppt	18 ppt	19 ppt	19 ppt	16 ppt	17 ppt	18 ppt	19 ppt
Fecal coliform screening	Present	Present	Present	Present	Present	Present	Present	Present	Present
Nitrates	5 ppm	5 ppm	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Learning Barge	11/6/17	11/8/17	11/13/17	11/14/17	11/15/17	11/16/17	11/17/17	11/20/17	11/21/17
Wind Speed	8 mph	4 mph	2 mph	8 mph	2 mph	10 mph	5 mph	5 mph	8 mph
Air Temperature	24 °C	11 °C	12.5 °C	11.5 °C	16 °C	13 °C	9.5 °C	9.5 °C	14 °C
	75 °F	52 °F	44.5 °F	43.5 °F	61 °F	55 °F	49 °F	49 °F	57 °F
Water Temperature	20 °C	14 °C	14 °C	12 °C	12 °C	13 °C	13 °C	13 °C	13 °C
	68 °F	57 °F	57 °F	54 °F	54 °F	55 °F	55 °F	55 °F	55 °F
Dissolved Oxygen	4 ppm	6 ppm	4 ppm	4 ppm	4 ppm	8 ppm	8 ppm	8 ppm	8 ppm
Salinity	22 ppt	19 ppt	16 ppt	18 ppt	19 ppt	20 ppt	19 ppt	21 ppt	18 ppt
Fecal coliform screening	Present	Present	Present	Not Present	Not Present	Not Present	Present	Present	Not Present
Nitrates	N/A	N/A	2 ppm	2 ppm	2 ppm	2 ppm	1 ppm	2 ppm	2 ppm

Learning Barge	11/27/17	11/28/17	11/29/17	11/30/17	12/1/17	12/4/17	12/5/17	12/7/17
Wind Speed	2 mph	2 mph	5 mph	4 mph	4 mph	2 mph	10 mph	2 mph
Air Temperature	14 °C	15.5 °C	15 °C	N/A	N/A	14 °C	21 °C	10 °C
	57 °F	59 °F	59 °F	N/A	N/A	57 °F	70 °F	50 °F
Water Temperature	13 °C	11 °C	12 °C	12 °C	12 °C	12 °C	12 °C	9 °C
	55 °F	52 °F	54 °F	54 °F	54 °F	54 °F	54 °F	48 °F
Dissolved Oxygen	8 ppm	2 ppm	2 ppm	2 ppm	2 ppm	1 ppm	2 ppm	4 ppm
Salinity	18 ppt	21 ppt	20 ppt	22 ppt	22 ppt	23 ppt	22 ppt	19 ppt
Fecal coliform screening	N/A	Present	Present	Present	Present	Present	Present	Present
Nitrates	3 ppm	3 ppm	3 ppm	3 ppm	3 ppm	5 ppm	5 ppm	3 ppm