

# Spring 2018

(April - May)



Learning Barge	4/16/18	4/17/18	4/18/18	4/19/18	4/20/18	4/23/18	4/25/18	4/26/18	4/27/18	4/30/18
Wind Speed	25 mph	10 mph	2 mph	3 mph	41 mph	8 mph	8 mph	>2 mph	>2 mph	>2 mph
Air Temperature	15 °C	10 °C	4 °C	16 °C	11 °C	15.6 °C	17.2 °C	17.2 °C	17 °C	15 °C
	59 °F	50 °F	49 °F	60 °F	52 °F	60 °F	63 °F	63 °F	62 °F	59 °F
Water Temperature	15 °C	11 °C	15 °C	15 °C	10 °C	13.3 °C	13.9 °C	14.4 °C	14.4 °C	15.6 °C
	59 °F	51.8 °F	59 °F	59 °F	60.8 °F	56 °F	57 °F	58 °F	58 °F	60 °F
Dissolved Oxygen	8 ppm	7 ppm	8 ppm	8 ppm	8 ppm	8 ppm	5 ppm	8 ppm	8 ppm	8 ppm
Salinity	17 ppt	17 ppt	15 ppt	18 ppt	18 ppt	17 ppt	16 ppt	17 ppt	16 ppt	12 ppt
Fecal Coliform Screening	positive	positive	positive	positive	positive	positive	positive	positive	positive	positive
Nitrates	5 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm

Learning Barge	5/1/18	5/2/18	5/3/18	5/7/18	5/8/18	5/9/18	5/10/18	5/11/18	5/14/18	5/15/18
Wind Speed	6 mph	5 mph	>2 mph	4 mph	2 mph	2 mph	7 mph	7 mph	3 mph	8 mph
Air Temperature	26 °C	20 °C	30 °C	16 °C	16 °C	17 °C	26 °C	23 °C	26 °C	26 °C
	79 °F	68 °F	86 °F	61 °F	60 °F	62 °F	78 °F	74 °F	80 °F	79 °F
Water Temperature	16.7 °C	15 °C	15 °C	15 °C	13 °C	18 °C	18 °C	22 °C	22 °C	22 °C
	62 °F	59 °F	59 °F	59 °F	55.4 °F	64 °F	64 °F	72 °F	72 °F	72 °F
Dissolved Oxygen	8 ppm	6 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	7 ppm
Salinity	10 ppt	17 ppt	16 ppt	20 ppt	14 ppt	14 ppt	18 ppt	17 ppt	21 ppt	18 ppt
Fecal Coliform Screening	positive	positive	positive	positive	positive	negative	positive	positive	negative	positive
Nitrates	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm

Learning Barge	5/16/18	5/17/18	5/21/18	5/22/18	5/23/18	5/24/18	5/25/18	5/30/18	5/31/18	6/1/18
Wind Speed	6 mph	3 mph	3mph	6 mph	3 mph	2 mph	3 mph	>2 mph	5 mph	>5 mph
Air Temperature	25 °C	23 °C	24 °C	22 °C	28 °C	23 °C	23 °C	25 °C	26 °C	27 °C
	78 °F	73 °F	77 °F	74 °F	84 °F	73 °F	74 °F	77 °F	79 °F	80 °F
Water Temperature	24 °C	23 °C	25 °C	24 °C	25 °C	25 °C	24 °C	24 °C	30 °C	30 °C
	75 °F	73 °F	78 °F	76 °F	77 °F	77 °F	76 °F	76 °F	84 °F	84 °F
Dissolved Oxygen	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	7 ppm	7 ppm	8 ppm
Salinity	20 ppt	16 ppt	15 ppt	17 ppt	18 ppt	20 ppt	20 ppt	14 ppt	22 ppt	14 ppt
Fecal Coliform Screening	positive	positive	positive	positive	positive	positive	positive	positive	positive	positive
Nitrates	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm	4 ppm

Learning Barge	6/4/18	6/5/18	6/6/18	6/7/18
Wind Speed	6 mph	>5 mph	>5 mph	7 mph
Air Temperature	26 °C	26 °C	25 °C	24 °C
	78 °F	78 °F	77 °F	76 °F
Water Temperature	24 °C	26 °C	25 °C	28 °C
	75 °F	78 °F	78 °F	82 °F
Dissolved Oxygen	4 ppm	8 ppm	8 ppm	8 ppm
Salinity	13 ppt	16 ppt	14 ppt	16 ppt
Fecal Coliform Screening	positive	positive	positive	positive
Nitrates	4 ppm	4 ppm	4 ppm	4 ppm