

Town Branch Creek Monthly Water Quality Data - Blue Thumb

	Air Temp °C	Water Temp °C	Dissolved Oxygen		pH		Nitrate Nitrogen		Nitrite Nitrogen		Ammonia Nitrogen		Orthophosphate Phosphorus		Chloride	
March 31, 2015	19	4.5	7	7	7	7	1	1	0	0	0	0	0.013	0.013	15	15
April 28, 2015	18	14	4.6	4.6	7	7	1	1	0	0	0	0	0.053	0.053	15	15
May 29, 2015	22.5	18	10	10	7	7	0	0	0	0	0.2	0.2	0.08	0.08	15	15
June 30, 2015	25	18	9		7	7	0	0	1	1	0.1	0.1	0.027	0.027	10	10
July 28, 2015	28.5	19	10	9	7	7	0	0	1	1	0.1	0.1	0.067	0.067	10	10
August 30, 2015	25	20	9	9	7.25	7.25	0	0	0	0	0	0	0.04	0.04	15	15
September 24, 2015	20	20	7	8	7.25	7.25	0	0	0	0	0	0	0.053	0.053	15	15
October 26, 2015	10	16	9	8	7.25	7.25	0.5	0.5	0	0	0.1	0.1	0.06	0.06	15	15
November 30, 2015	10	15	11	11	7.25	7.25	0.5	0.5	0	0	0.1	0.1	0.04	0.04		
December 31, 2015	8	16	11	11												
January 30, 2016	20	14	9	11												
★ April 6, 2016	14	16	7	6	7.25	7.25	1	1	0	0	0.1	0.1	0.06	0.06	15	15
May 12, 2016	19	16	9	10	7.25	7.25	0	0	0	0	0.1	0.1	0.073	0.073	15	15
June 7, 2016	19	16	9	8	7.25	7.25	0	0	0	0	0	0	0.027	0.027	10	10
July 19, 2016	28	21			7.25	7.25	1	1	0	0	0.1	0.1	0.053	0.053	15	15
August 18, 2016	23	20	9	8	7.25	7.25	0	0	0	0	0.1	0.1	0.073	0.073	20	20
September 20, 2016	29	21	9	9	7.5	7.5	1	1	0	0	0.1	0.1	0.067	0.067	25	25
October 31, 2016	32	20	10	11	7.65	7.65	1	1	0	0	0	0	0.073	0.073	15	15
November 19, 2016	13	14	10	9	7.5	7.5	3	3	0	0	0.1	0.1	0.067	0.067	20	20
December 17, 2016	6	13	6	9	7.5	7.5	1.5	1.5	0	0	0	0	0.06	0.06	20	20
January 21, 2017	21	14	11	11	7.25	7.25	2	2	0	0	0.1	0.1	0.06	0.06	20	20
★ March 21, 2017	18	15	8	8	0.5	7.5	2	2	0	0	0.1	0.1	0.06	0.06	20	20
April 12, 2017	21	18	12	10	7.5	7.5	2	2	0	0	0.1	0.1	0.06	0.06	15	20
May 18, 2017	25	18	9	9	7.25	7.25	1	1	0	0	0.1	0.1	0.06	0.06	15	15
June 28, 2017	24	19	8	8	7.25	7.25	1	1	0	0	0.1	0.1	0.067	0.067	15	15
July 26, 2017	29	21	8	8	7.25	7.25	1	1	0	0	0.1	0.1	0.06	0.06	15	15
August 30, 2017	21	20	8	8	7.25	7.25	1	1	0	0	0.1	0.1	0.06	0.06	15	15
September 27, 2017	22	20	6	6	7.25	7.25	1	1	0	0	0.1	0.1	0.053	0.053	15	15
October 24, 2017	12	16	8	8	7.25	7.25	1	1	0	0	0.1	0.1	0.053	~	15	15
November 29, 2017	13	15	6	7	7.25	7.25	3	3	0	0	0.1	0.1	0.073	0.073	15	15
December 27, 2017	1	10	7	~	7.25	7.25	3	3	0	0	0.1	0.1	0.06	0.06	15	15
★ February 28, 2018	15	14	9	10	7.25	7.25	3	3	0	0	0.1	0.1	0.067	0.033	10	10
March 21, 2018	11	14	9	11	7.25	7.25	3	3	0	0	0.1	0.1	0.047	0.047	10	10