

Paradise Creek Nature Park	9/20/17	9/25/17	9/26/17	9/29/17	10/3/17	10/4/17	10/5/17	10/6/17	10/10/17
Water Temperature	26 °C	26 °C	24 °C	24 °C	21 °C	21 °C	24 °C	24 °C	27 °C
	78 °F	78 °F	75 °F	75 °F	70 °F	70 °F	75 °F	76 °F	80 °F
pH	6	7	7	6	7	6	7	7	7
Dissolved Oxygen	7 ppm	5 ppm	6 ppm	6 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm
Salinity	17 ppt	18 ppt	17 ppt	16 ppt	13 ppt	15 ppt	16 ppt	16 ppt	15 ppt
Fecal coliform screening	Present	Present	Present	N/A	Present	Present	N/A	Present	N/A
Nitrates	>5 ppm	<5 ppm	2 ppm	>5 ppm	<5 ppm	5 ppm	<5 ppm	<5 ppm	5 ppm
Phosphorus	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Paradise Creek Nature Park	10/11/17	10/12/17	10/13/17	10/16/17	10/17/17	10/18/17	10/19/17	10/25/17	10/31/17
Water Temperature	27 °C	26 °C	23 °C	23 °C	17 °C	16 °C	18 °C	20 °C	13 °C
	80 °F	78 °F	73 °F	73 °F	62 °F	60 °F	64 °F	68 °F	56 °F
pH	6	6	6	7	6	7	7	7	7
Dissolved Oxygen	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	6 ppm	8 ppm	4 ppm	8 ppm
Salinity	17 ppt	9 ppm	16 ppt	16 ppt	15 ppt	13 ppt	14 ppt	17 ppt	13 ppt
Fecal coliform screening	Present	N/A	N/A	N/A	Absent	N/A	N/A	Present	Present
Nitrates	< 5 ppm	5 ppm	5 ppm	5 ppm	5 ppm	<5 ppm	<5 ppm	<5 ppm	5 ppm
Phosphorus	4 ppm	1 ppm	1 ppm	2 ppm	1 ppm	2 ppm	2 ppm	1 ppm	1 ppm

Paradise Creek Nature Park	11/7/17	11/14/17	11/15/17	11/16/17	11/17/17	11/20/17	11/21/17	11/27/18	11/28/17
Water Temperature	19 °C	12 °C	11 °C	11 °C	11 °C	11 °C	10 °C	(-)1 °C	9 °C
	67 °F	54 °F	52 °F	52 °F	52 °F	52 °F	50 °F	30 °F	48 °F
pH	6	6	6	7	7	6	7	6	7
Dissolved Oxygen	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm	8 ppm
Salinity	19 ppt	12 ppt	14 ppt	14 ppt	15 ppt	14 ppt	14 ppt	15 ppt	15 ppt
Fecal coliform screening	Absent	Absent	Absent	N/A	N/A	N/A	N/A	Absent	Absent
Nitrates	5 ppm	5 ppm	<5 ppm	<5 ppm	5 ppm	<5 ppm	5 ppm	5 ppm	5 ppm
Phosphorus	2 ppm	1 ppm	1 ppm	<1 ppm	1 ppm	1 ppm	1 ppm	1 ppm	1 ppm

Paradise Creek Nature Park	11/29/17	11/30/17	12/1/17
Water Temperature	11 °C	12 °C	11 °C
	52 °F	54 °F	52 °F
pH	7	7	7
Dissolved Oxygen	8 ppm	8 ppm	1 ppm
Salinity	15 ppt	16 ppt	17 ppt
Fecal coliform screening	Absent	N/A	N/A
Nitrates	5 ppm	5 ppm	<5 ppm
Phosphorus	1 ppm	1 ppm	1 ppm