Robinson Pond: A Management Plan for Balancing the Sustainability of Aquatic **Resources and Recreational Usage** Environmental Logan Carlin and Tracey Lesser Services

Robinson Pond is in Hudson New Hampshire (figure 1). The data for the lake was sent by the Department of Environmental Services. VLAP collected the data at Robinson Pond and has been doing so since 2000 (Figure 6). The data taken was analyzed and from that, a plan is proposed.



Figure 1. Robinson Pond.

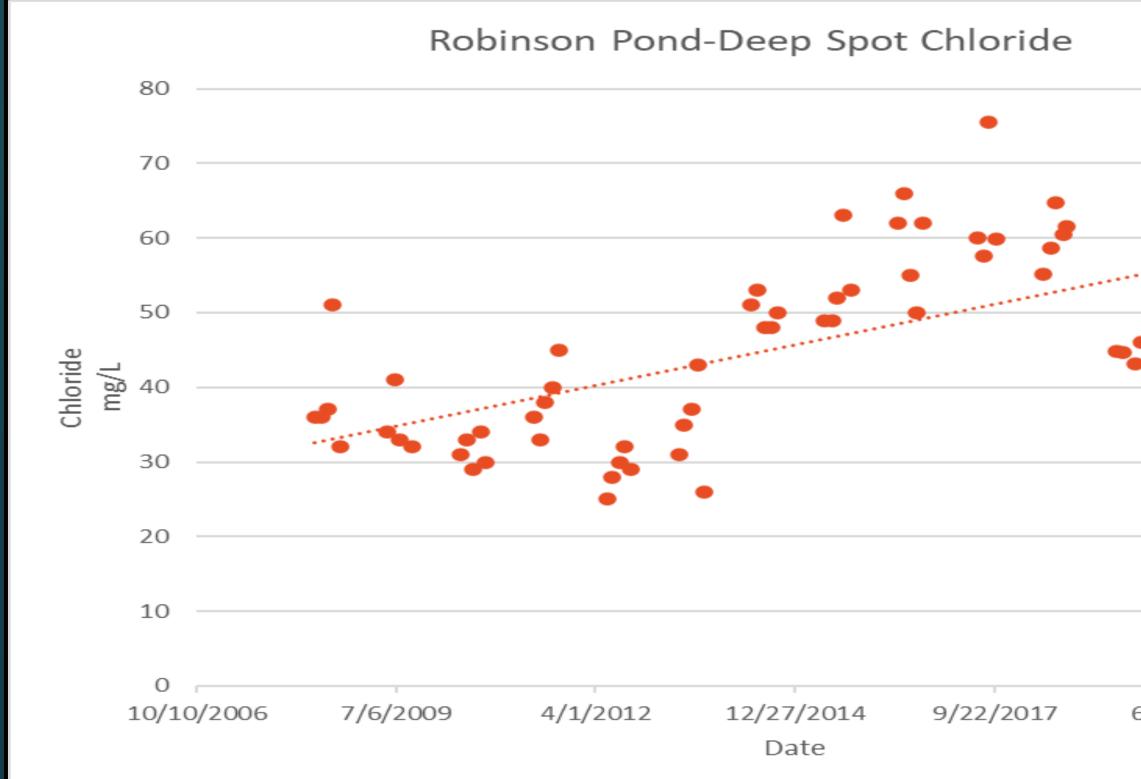
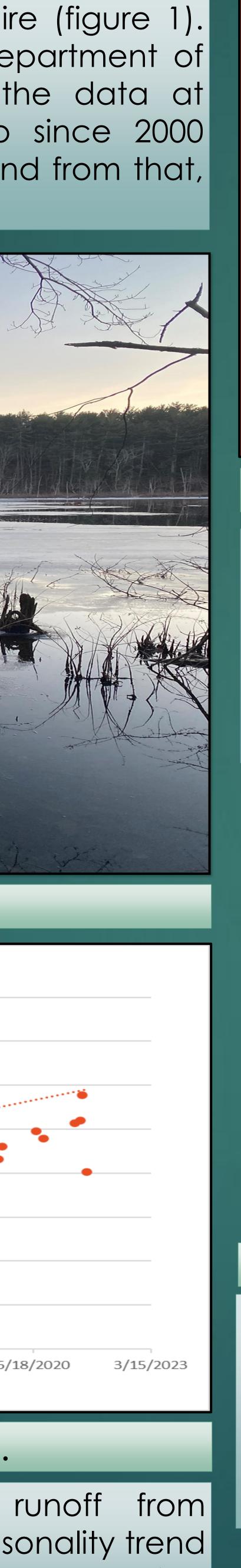
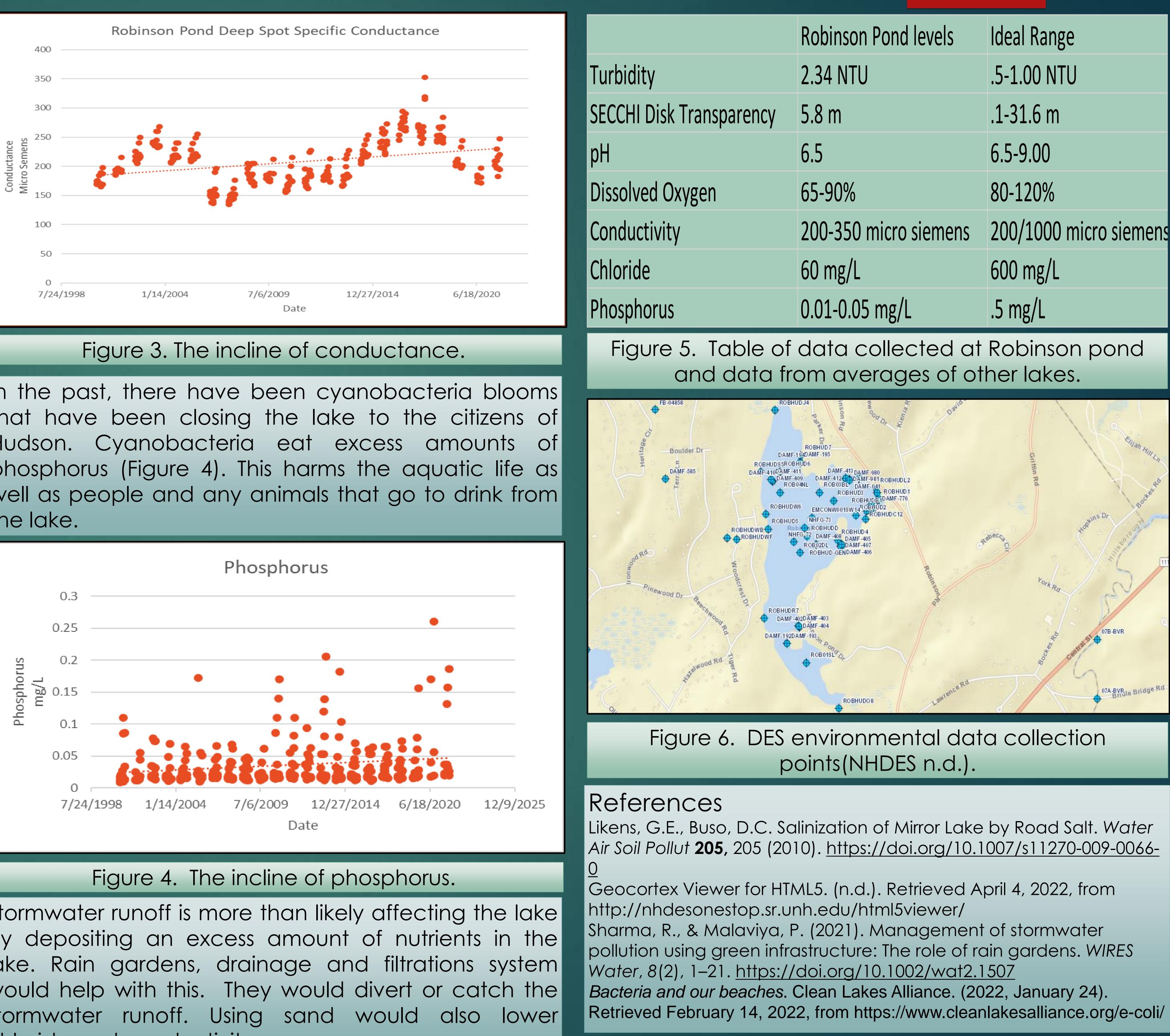


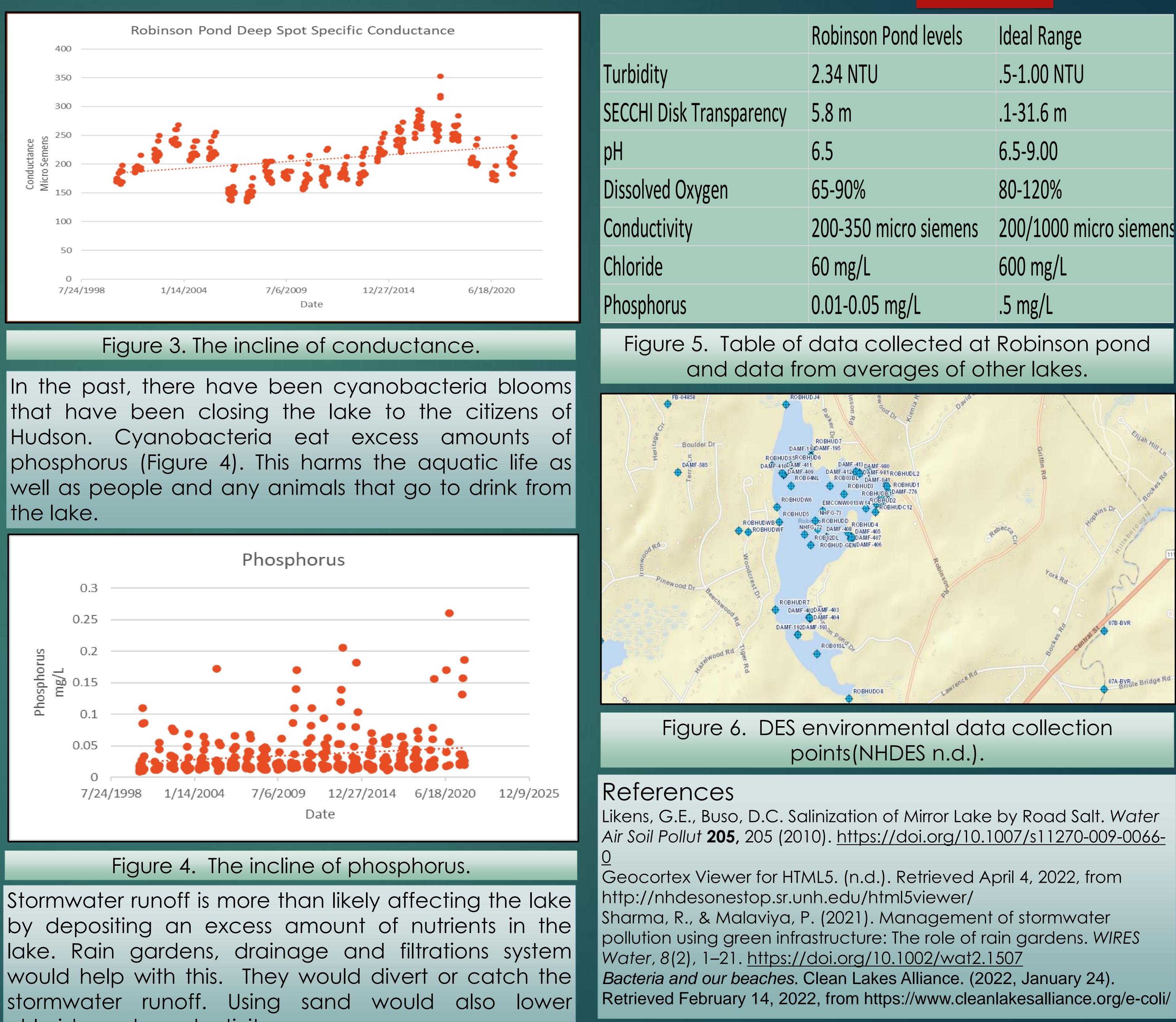
Figure 2. The incline of chloride.

Chloride and Conductivity from the runoff from roadways from the salt used. There is a seasonality trend in the mid-summer stage that there is higher chloride and conductivity.





the lake.



chloride and conductivity.

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	Robinson Pond levels	Ideal Range
	2.34 NTU	.5-1.00 NTU
	5.8 m	.1-31.6 m
	6.5	6.5-9.00
	65-90%	80-120%
	200-350 micro siemens	200/1000 micro siemens
	60 mg/L	600 mg/L
	0.01-0.05 mg/L	.5 mg/L