

#2.3 Train a classifier to predict SAFE-PH-S using any two classification methods. Show its performance measures.

* Use 20% data for testing

* Use any standard validation method (leave one out, 10-fold cross validation)

<https://www.google.com/maps/d/u/1/edit?mid=1XJAU3Ps5wQSLU4aJzEoU5PNN9AIZV-Tr&usp=sharing>

Palatlakaha River with 7.46 pH

Bugg Spring Run with 7.5, 7.3, 7.69 pH

Rainfall with 7.4 and 7.5 pH

Turkey Lake with 6.3 pH

Kess Lake with 5.2 pH

Church Lake with 5.9, 6.1, 4.9 pH

Arthur with 6.3 pH

Least occurrence:

Arthur, Turkey Lake, Rainfall