

San Pedro River Total Annual Stream Flow

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Percentage of Median Streamflow for Entire Period

Year	Winter	Summer	Fall
1920	90	130	175
1935	130	240	190
1950	90	175	60
1968	80	95	75
1984	130	60	100
1997	75	20	40

Using the data above, make a linear model, including a graph, line of best fit, equation, explanation of the equation in words, prediction, and system dynamics model.

Be prepared to explain your results to the class.