Emerging	Developing	Proficient	Advanced
Student does not select an appropriate warning level, or selects one appropriate warning level. Evidence and reasoning may or may not be provided. The argument may be disconnected sentences or bulleted information.	Student selects at least one appropriate warning level. Student uses some data points from the dataset to provide evidence of the warning level. Student justifies the evidence with reasoning, possibly referencing the historic dataset. Argument is written in at least one paragraph.	Student selects at least two appropriate warning levels. Student uses several data points from the dataset to provide evidence of the warning levels. Student justifies the evidence with well-supported reasoning, referencing the historic dataset. Argument is well-written in at least one paragraph.	Student selects three appropriate warning levels. Student uses several data points from the dataset to provide evidence of the warning levels. Student justifies the evidence with well-supported reasoning, referencing the historic dataset. Argument is well-written and structured.
Look Fors: • No appropriate warning level is selected, or one warning level is selected. The warning level may or may not be accurately matched with timestamps. • No evidence is provided, or the provided evidence does not support the claim. • Reasoning may be provided but does not support the evidence. • Argument is not well structured, and spelling and grammatical errors inhibit the reader's understanding of the argument.	**Look Fors:** • One appropriate warning level is selected and accurately matched with timestamps. • Evidence, using some data points in the dataset is provided for each correct timestamp. • Reasoning justifies the evidence and possibly references the dataset. • Argument is written in at least one paragraph, and may have an introduction and conclusion. It has several spelling and grammatical errors.	**Look Fors:** • Two appropriate warning levels are selected and accurately matched with timestamps. • Evidence, using several data points in the dataset, is provided for each warning level. • Well-supported reasoning justifies the evidence and references the historic dataset. • Argument is written in at least one paragraph with an introduction and conclusion and has few to some spelling and grammatical errors.	**Look Fors:** • Three appropriate warning levels are selected and accurately matched with timestamps. • Evidence, using several data points in the dataset, is provided for each warning level. • Well-supported reasoning justifies the evidence and references the historic dataset. • Argument is well-written in at least one paragraph with a well-constructed introduction and conclusion. It has zero to few spelling and grammatical errors.

PE	SEP	DCI	CCC	DoK
MS-ESS3-2	**SEP-4** Analyzing and Interpreting Data	**ESS3.B** Natural Hazards	**CCC-1** Patterns	3

ILCS: Students are required to assess a dataset of volcanic activity to determine warning levels at different points in time. They must cite evidence from the dataset to defend their claim and justify their evidence with reasoning.