GETSI Water Resources summative assessment rubric for Garden City, Kansas case study

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| Component | Exemplary | Basic | Nonperformance |
| (a) 3 measurement techniques appropriate for monitoring the status of the local water supply during the April-October growing season[3 points] | 3 points:Lists 3 measurement techniques.ANDAll techniques are appropriate for seasonal watershed monitoring.ANDAll techniques are appropriate for a small area spatially.ANDResponse takes into consideration the climate regime of the study area. | 1-2 points:Meets criteria for a 3-point answer but only for 1 or 2 measurement techniquesORMeets criteria for a 3-point answer but techniques chosen do not take into consideration the climate regime of the study areaORLists 3 measurement techniques but accuracy issues with 1 or more of the techniques with respect to seasonal monitoring and/or small areaORComplete answer with minor conceptual errors | 0 points:No response provided *or*Major conceptual errors |
| (b1) Techniques appropriate for long-term changes on a larger spatial scale[2 points] | 2 points: Techniques mentioned are different than those used in part (a) answer.ANDTechniques are appropriate for long-term watershed monitoring.ANDTechniques are appropriate for a larger spatial scale than part (a) answer. | 1 point:One or more techniques mentioned are the same as those used in part (a) answer.AND/OROne or more techniques mentioned are not appropriate for long-term watershed monitoring.AND/OROne or more techniques mentioned are not appropriate for a larger spatial scale.AND/ORComplete answer with minor conceptual errors. | 0 points: No response provided*or*Major conceptual errors |
| (b2) Justification of techniques in part (b1)[2 points] | 2 points:Student correctly differentiates between long-term, large-scale techniques and short-term, small-scale techniques for watershed monitoring, using all techniques from parts (a) and (b1). | 1 point:Student correctly differentiates between long-term, large-scale techniques and short-term, small-scale techniques for watershed monitoring, using some (not all) techniques from parts (a) and (b1).ORComplete answer with minor conceptual errors | 0 points:No response provided*or*Major conceptual errors |