

Monthly Monitoring:

Goals, Expectations and Information



Goals:

1. **Collect the data** according to BEMP Protocols
2. **Engage with the students** – help them collect the data, show them cool things, mentor them
3. **Enjoy the bosque** – observe your surroundings

How it works –

Each of you will be assigned to collect data at one (or more) of our 33 BEMP sites throughout the semester. Each site (aside from a few) has a group of students that you will be helping to collect the data. Some of the students have done it before, and some have not; each site is unique! Ideally, you will remain at the same site throughout the semester so you can get to know both the kids and the site. Site changes may be made if necessary and will very likely change for most of you during pitfall trapping week in October.

Once you've been assigned a site, you will contact your site representative (either a BEMP staff person or the class teacher) for further detail. **You will NOT be going to the site by yourself.**

Each group is in the field for a different amount of time based off the teacher's availability. You are required to be in the field for 2 hrs – this counts as 'class time'. If you are in the field for more than 2 hrs it counts towards your Service Learning Hours. Keep track of these hours in your '*Lab/SPH tracking sheet*' that will be sent to you via email. Hours will be verified with your site representative, so please be honest.

Your role with monthly monitoring –

You are in the field for a number of reasons! One is to help to ensure that the students are collecting the data properly, according to BEMP protocols. If you see something is being collected incorrectly, please tell the students or the site representative so that accurate data can be collected and transferred to the UNM Department of Biology. You are also in the field to learn about the biological and educational aspects of our program. Have FUN and be a mentor! Believe it or not, these kiddos look up to you! If you are willing to share your personal educational journey and inspire the kids to go to college - go for it! You are also welcome/encouraged to lead an educational activity, point out cool tracks in the sand and share your vast knowledge of the bosque with your group!

What we expect of you –

We expect you communicate with your site representative at least **3 days** prior to going into the field. We expect you to use the resources provided to you so that you know where you are supposed to go, be on time, and dress appropriately for being in the bosque.

We expect you to ask if you are uncertain of anything before heading into the field.

We expect you to be professional and supportive in the field.

We expect you to enter the data into the Google Spreadsheet 'Data Entry for BEMP-Fall 2019'

We expect you collect the data with honesty and integrity.

What is NOT expected of you –

You are not responsible for any behavior problems involving student groups. You can alert the teacher if there is a problem, but you are not expected to resolve it in any way. You are not expected to stay in the field if you feel unsafe (lightning, high winds, person in the bosque acting strangely, big foot is napping near the well).

When you receive your FINAL site assignment for the month...

If you are assigned a site with a BEMP staff person as your site representative, please do the following:

To do before going into the field:

- Contact your Site Representative (**at least 3 days**), prior to going to the field. Let him/her know you are coming to the site and ask any questions you may have about when and where exactly to meet.
- Look up where your site is located. Use the 'BEMP Site Directions' handout we gave you on the first class or use the Site Directions tab on the Monthly Monitoring Schedule (it has turn by turn directions for Google Maps).
- Know where your Site Representative's phone # is in case you are lost or running late (it's also on the Monthly Monitoring Schedule).

Field Work/Scheduling (20% of your overall grade) is based on:

- Communication with your site representative (*on time / last minute / not at all*)
 - Show up and collect at your site (*on time / late / not at all*)
 - Entering data from your site (*on time / late / not at all*)

If you are assigned a site with a TEACHER as your site representative, please do the following:

To do before going into the field:

- Contact your Site Representative (**at least 3 days**), prior to going to the field. Let him/her know you are coming to the site and ask any questions you may have about when and where to meet.
- Look up where your site is located. Use the 'BEMP Site Directions' handout we gave you on the first class or use the Site Directions tab on the Monthly Monitoring Schedule (it has turn by turn directions for Google Maps).
- Know where your Site Representative's phone # is in case you are lost or running late.
- Pick up your monitoring supplies from the BEMP office **before** going into the field (Not for Alameda, Diversion, Montano or Savannah). Communicate with Kim Fike about when to do this (keep in mind she will be in the field too, so schedule early on!)
 - *Supplies:* Beeper, 10 litterfall bags, oil, datasheet, site maps, depth to groundwater graph, permit (we will put all of this together in a reusable grocery bag ahead of time for you)
- Write the collection date on the 10 litterfall bags

To remember while at the site:

- Write the data clearly on the datasheet while in the field
- Write the number of students and adults on the datasheet
- Complete any additional site maintenance if you have been instructed to do so (e.g., replace a broken rain gauge, hammer in a new wooden stake next to the 'G' litterfall tub)

Before you leave your site do you have...

- All 10 litterfall bags?
- The maps, oil, laminated groundwater graph and BEEPER?
- A COMPLETED datasheet?
- A new pet squirrel? Just kidding... leave the squirrels in the bosque please ☺

Please bring the data back to Kim Fike as soon as possible. Thank you!!!

If you have any questions please ask.