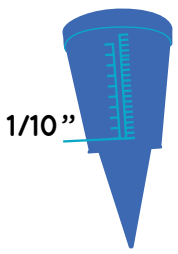
DIY MASTER CHECKLIST

2017–2020

Collect water samples 4 times per year – 2 in winter and 2 in summer (during monsoon) after a significant amount of rainfall. You will also collect soil (irrigated and not irrigated) samples once a year.
Login to Project Harvest and create a new journal entry.



Significant rainfall = 1/10 of an inch of rainfall. You will use the provided rain gauge. Once you see 1/10 of an inch of rain in the gauge, you can sample. **Empty rain gauge after every rainfall event.**

WINTER

December 1 - February 28/29

You will collect a water sample **AFTER the first significant rainfall** in winter. **Create a new journal entry with observations and images to projectharvest.arizona.edu between December 1 – January 6.** If you do not have computer access, write observations in provided Project Harvest notebook.

Then, you will collect a water sample **AFTER one of the last significant rainfall in winter. Create a new journal entry with observations and images to projectharvest.arizona.edu between February 15 - February 28/29.**
If you do not have computer access, write observations in provided Project Harvest notebook.

MONSOON

June 15 - September 30

You will collect a water sample **AFTER the first significant rainfall** in the monsoon season. **Create a new journal entry with observations and images to projectharvest.arizona.edu between June 15 - July 15.** If you do not have computer access, write observations in provided Project Harvest notebook.

Then, you will collect a water sample **AFTER one of the last significant rainfall event in the monsoon season. If you have not collected a soil or plant samples for the three previous collection periods, this is the time to sample! Create a new journal entry with observations and images to projectharvest.arizona.edu between September 8 – September 30.** If you do not have computer access, write observations in provided Project Harvest notebook.

Kit #: _____

Collect soil samples annually

		2017 - 2018				2018-2019				2019-2020			
		Dec 1 – Jan 6	Feb 15 - Feb 28	June 15 - July 15	Sept 8 – Sept 30	Dec 1 – Jan 6	Feb 15 - Feb 28	June 15 - July 15	Sept 8 – Sept 30	Dec 1 – Jan 6	Feb 15 - Feb 29	June 15 - July 15	Sept 8 – Sept 30
		First Winter rain	Last Winter rain	First monsoon rain	Last monsoon rain	First Winter rain	Last Winter rain	First monsoon rain	Last monsoon rain	First Winter rain	Last Winter rain	First monsoon rain	Last monsoon rain
Inorganic	Water												
	Soil	Irrigated				Irrigated				Irrigated:			
		Not Irrigated:				Not Irrigated:				Not Irrigated:			
Microbial	Water												