

## EPPC Pressure Estimation Protocol

### BEFORE EACH REPLICATE

- Each pressure cooker needs to be filled with 4 inches of water 4 cups of water
- A rack improvised by putting a rack on top of water-filled canning jars
- Start a data logger, record time (based on the time shown in the Thermoworks software), number it and put into designated cooker
- Secure data logger on top of the rack
- Turn on pressure cooker and pressure cook on high for 10 minutes
- Use quick release for all cookers
- Take out data logger, record time and cooker
- Run under cool water
- Dry data logger
- Put into docking station, stop data logger
- Download data, save to designated project code (see chart on next page)
- Export to Excel, save to designated project code (see chart on next page)
- Doublecheck that all data has been save correctly
- Reset data logger and put away in box

**Table for Data File Names**

	<b>Power Pressure XL</b>	<b>Carey</b>	<b>Instant Pot</b>
<b>Provo</b>	Rep 1: PWPR1 Rep 2: PWPR2 Rep 3: PWPR3	Rep 1: PWCR1 Rep 2: PWCR2 Rep 3: PWCR3	Rep 1: PWIR1 Rep 2: PWIR2 Rep 3: PWIR3
<span style="border: 1px solid red; padding: 2px;">Monticello</span> <b>Blanding</b>	Rep 1: <span style="border: 1px solid red; padding: 2px;">MWPR1</span> Rep 2: <span style="border: 1px solid red; padding: 2px;">MWPR2</span> Rep 3: <span style="border: 1px solid red; padding: 2px;">MWPR3</span>	Rep 1: <span style="border: 1px solid red; padding: 2px;">MWCR1</span> Rep 2: <span style="border: 1px solid red; padding: 2px;">MWCR2</span> Rep 3: <span style="border: 1px solid red; padding: 2px;">MWCR3</span>	Rep 1: <span style="border: 1px solid red; padding: 2px;">MWIR1</span> Rep 2: <span style="border: 1px solid red; padding: 2px;">MWIR2</span> Rep 3: <span style="border: 1px solid red; padding: 2px;">MWIR3</span>
<b>St. George</b>	Rep 1: SWPR1 Rep 2: SWPR2 Rep 3: SWPR3	Rep 1: SWCR1 Rep 2: SWCR2 Rep 3: SWCR3	Rep 1: SWIR1 Rep 2: SWIR2 Rep 3: SWIR3