

Materials List for:

# Continuous Hydrologic and Water Quality Monitoring of Vernal Ponds

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## Materials

Name	Company	Catalog Number	Comments
CR1000	Campbell Scientific	16130-23	Measurement and Control Datalogger
ENC12/14-SC-MM	Campbell Scientific	30707-88	Weatherproof Enclosure Box (12" x 14")
CS451-L	Campbell Scientific	28790-82	Pressure Transducer
CM305-PS	Campbell Scientific	20570-3	47" Mounting Pole (Tripod)
TE525-L	Texas Electronics	7085-111	Tipping Bucket Rain Gauge (0.01 inch)
CS511-L	Campbell Scientific	26995-41	Dissolved Oxygen Sensor
SP10	Campbell Scientific	5278	10 W Solar Panel
PS150-SW	Campbell Scientific	29293-1	12 V Power Supply with Voltage Regulator & 7 Ah Rechargeable Battery
CSIM11-ORP	Wedgewood Analytical	22120-72	Oxidation-reduction potential probe
CSIM11-L	Wedgewood Analytical	22119-151	pH probe
CS547A-L	Campbell Scientific	16725-229	Water conductivity probe
A547	Campbell Scientific	12323	CS547(A) Conductivity Interface
CST/berger SAL 'N' Series Automatic Level Package	CST/berger	55-SLVP32D	Automatic Survey Level, Tripod, and 8' survey rod