

Grant County VSP WG Meeting June 27, 2025

Zoom

12:00 Am-1:00 PM

Attendees: Jim Anderson Cook (Grant County Development), Matt Harris (WA Potato Commission), Dan Dormaier (Producer), John Preston (CBCD Supervisor), Mike Poteet (WSCC VSP Coordinator)

CBCD Staff: Ron Sawyer, Kaley Wisher, Harold Crose, Deanna Elliott

Call to Order: Meeting called to order by K. Wisher at 12:01 PM.

Public Comment: None

Ron Sawyer: Presentation in support of the purchase of groundwater monitoring equipment.

Motion by H Crose to approve the purchase of groundwater monitoring equipment to be used for VSP critical area monitoring. Total cost of the purchase: \$11,125.20.00

Discussion: Mike Poteet confirmed that any equipment must be purchased and in hand before the end of the fiscal cycle.

2nd: Jim Anderson Cook

Motion carries to approve the purchase of groundwater monitoring equipment for the purpose of monitoring critical areas

Adjournment: Meeting adjourned by K. Wisher at 12:11 PM.

Next Meeting will be July 24, 2025, and will be a hybrid meeting at CBCD's boardroom



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Shipping: \$175.20

Total Amount (Excludes Optional Items): USD \$11,125.20

Quality Assurance Project Plan
for
Data Collection at Moses Lake, Washington
to support implementation of a Lake Cyanobacteria Management Plan

Prepared by



January 2025

Author and Contact Information

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Parameter	Equipment/Method	Bias (median)	Precision Field Duplicate s (median)	Equipment Information			Expected Range
				Accuracy	Resolution	Range	
Groundwater Level Measurements							
Depth to Water	Waterline Electric Tape	--	--	±0.05 feet	0.01 feet	--	15 to 30 feet
Field Water Quality Parameters							
pH	In Situ AquaTroll 600	--	--	±0.1 SU	0.01 SU	0 to 14 SU	6.5 to 8.5 SU
Specific Conductivity		--	--	±0.5% + 1 µS/cm	0.1 µS/cm	0 to 350,000 µS/cm	150 to 500 µS/cm
Dissolved Oxygen		--	--	± 0.1 mg/L	0.01 mg/L	0 to 20 mg/L	0 to 10 mg/L
Oxidation-Reduction Potential		--	--	±5 mV	0.1 mV	-1400 to +1400 mV	-300 to +300 mV
Temperature		--	--	±0.1°C	0.01°C	-5 to 50°C	1 to 25°C

Notes: mV – millivolts, ft H₂O = feet of water, mg/L = milligrams per liter, µS/cm = microsiemens per centimeter, SU = standard units.

Table 3. Measurement quality objectives for laboratory analyses of water samples.

Parameter	Lab Duplicate (RPD)	Field Duplicate (RPD)	Matrix Spike Duplicate (RPD)	Matrix Spike Recovery	Control standard/surrogate Recovery	Reporting Limit Target
	Bias and Precision	Precision	Bias and Precision	Bias and Accuracy	Bias and Accuracy	Sensitivity*

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