



**U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey**

Meas #: 105

SITE VISIT NOTES

Processed by _____

Checked by _____

SVMobile ver. 1.0.2 Stylesheet SWAMI_SS1 ver. 1.5.1

Site Visit Summary

357003 - Blitzen blw Page Springs Dam, Malheur NWR

Date: 2023-11-14

Start Time: 08:38:00 PST

End Time: 10:08:10 PST

Party: KEK

Weather: partly cloudy, cold, no precip, calm winds

Recorder record removed.

Site Visit Tasks

Discharge Measurement:

Water Temp with Acoustic Meas:

Control Inspection:

GZF Inspection:

Comment:

No flow West Canal. Downloaded water temp and RH/Temp sensors. 1 of 2 water temp sensor was not functional. Replaced Tidbit 10730772 with Tidbit 21522546.

Discharge Measurement Summary

Meas No: 105

Gage Ht: 0.16 ft.

Total Meas Flow: 41.9833 cfs (Measured)

Meas Start Time: 09:11:00

Meas End Time: 09:59:00

Gage Ht Change: 0 ft.

Meas Duration: 1 hrs.

Meas Rated: Good (5%)

Base Flow? Unknown

Rating Information:

Meas. plots: _____% Different from rating no. _____ Indicated shift: _____

Comment:

FT2

Channel 1 (Main) Summary - Midsection Measurement

Wading Measurement

Meas Flow: 41.9833 cfs

Vel Method: ADV

Horiz Flow: Even

Vel Desc: steady

Vert Vel Desc: unknown

Channel Conditions: even , firm , gravel

Sect Loc.: Upstream - 10 ft. to gage

ADV Measurement Details

Stations: 32

Total Width: 42.000

Total Area: 33.2000

Mean Vel: 1.2646

Start Point: Left edge of water

Mtr Type: ADV

Serial No: generic

Mtr Susp: Top-setting wading rod

Mtr Insp B4: true

Mtr Insp Aft: true

Verification of Instrument Thermistor Accuracy:

Date/Time	Salinity	ADV WTemp	Meas WTemp	Units	WTemp Diff
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2023-11-14 / 09:10:00	0.00	39.842	40.0	F	-.2
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Gage Readings

Time	Non-Subm Pres Tran (357003) Name: 357003	Staff Gage (357003) Name: 357003
08:41:00	0.15	
08:42:00		0.16 (+/-0.01)
10:08:00	0.15	0.16 (+/-0.01)
Key:	Blue=Primary Reference;	Green=Primary Recorder

Sensor Inspection**Non-Subm Pres Tran**

Serial No: 357003

Name: 357003

Gas Type: Air

Orif Serviced: Purged

Service Time: 08:40:00

Des Cond: Poor

Des Chng: YES

Streamflow Control Inspection

Type	Dist to Gage (ft)	Cleaned?	Time Cleaned	Condition
Section	50	NO		Clear