



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

Meas #: 106

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: 2024-06-25

Start Time: 08:24:00 PST

End Time: 09:53:16 PST

Party: KEK

Battery: 13.6

Weather: clear, hot, no precip, calm winds

Recorder record removed.

Site Visit Tasks

Discharge Measurement:

Water Temp with Acoustic Meas:

Control Inspection:

GZF Inspection:

Comment:

Water level drop at end of measurement.

Discharge Measurement Summary**Meas No: 106****Gage Ht: 0.77 ft.****Total Meas Flow: 115.5851 cfs (Measured)**

Meas Start Time: 08:50:00

Meas End Time: 09:37:00

Gage Ht Change: 0.01 ft.

Meas Duration: 0.45 hrs.

Meas Rated: Fair (8%)

Base Flow? Unknown

Rating Information:

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

Comment:

FlowTracker2

Channel 1 (Main) Summary - Midsection Measurement**Wading Measurement**

Meas Flow: 115.5851 cfs

Vel Method: ADV

Horiz Flow: Even

Vel Desc: steady

Vert Vel Desc: standard

Channel Conditions: even , firm , gravel

Sect Loc.: Upstream - 10 ft. to gage

ADV Measurement Details

Stations: 26

Total Width: 45

Total Area: 58.9850

Mean Vel: 1.9596

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**

2024-06-25 / 08:49:00	0	57.59	57.69	F	-.1
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Gage Readings

Time	Non-Subm Pres Tran (357003) Name: 357003	Staff Gage (357003) Name: 357003
08:30:00	0.78	0.78 (+/-0.01)
09:45:00	0.74	0.74 (+/-0.01)
09:53:00	0.60	0.60 (+/-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: 08:30:00

Des Cond: Poor

Des Chng: YES

Streamflow Control Inspection

Type	Dist to Gage (ft)	Cleaned?	Time Cleaned	Condition
Section	30	NO		Clear