



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

Meas #: 107

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: 2024-11-05

Start Time: 08:10:00 PST

End Time: 10:01:10 PST

Party: KEK

Battery: 13.8

Weather: cloudy, cold, no precip, light wind, swirling/variable

Recorder record removed.

Site Visit Tasks

Discharge Measurement:

Water Temp with Acoustic Meas:

Control Inspection:

GZF Inspection:

Comment:

Bubbler pump rattling. Wedged a piece of foam behind pump. Will likely need to be serviced. RH/Temp and Water Temp downloaded.

Discharge Measurement Summary**Meas No: 107****Gage Ht: 0.26 ft.****Total Meas Flow: 43.5913 cfs (Measured)**

Meas Start Time: 09:17:00

Meas End Time: 09:47:00

Gage Ht Change: 0 ft.

Meas Duration: 0.5 hrs.

Meas Rated: Fair (8%)

Base Flow? Unknown

Rating Information:

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

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

Meas Flow: 43.5913 cfs

Vel Method: ADV

Horiz Flow: Even

Vel Desc: steady

Vert Vel Desc: unknown

Channel Conditions: even , firm , gravel

Sect Loc.: Upstream - 15 ft. to gage

ADV Measurement Details

Stations: 23

Total Width: 42

Total Area: 36.8600

Mean Vel: 1.1826

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

Gage Readings

Time	Non-Subm Pres Tran (357003) Name: 357003	Staff Gage (357003) Name: 357003
08:35:00	0.24	

08:36:00		0.26 (+/-0.01)
10:01:00	0.23	0.26 (+/-0.01)
Key:	Blue=Primary Reference;	Green=Primary Recorder

Sensor Inspection	
<u>Non-Subm Pres Tran</u>	
Serial No: 357003	Name: 357003
Gas Type: Air	Orif Serviced: Purged
Service Time: 08:35:00	
Des Cond: Poor	Des Chng: YES

Streamflow Control Inspection				
Type	Dist to Gage (ft)	Cleaned?	Time Cleaned	Condition
Section	30	NO		Clear
<u>Comment:</u>				
Right bank of control has filled in				