



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**357005 - Sodhouse, Malheur NWR**

Date: 2024-11-06

Start Time: 13:13:00 PST

End Time: 14:42:11 PST

Party: KEK

Battery: 13.8

Weather: clear, cold, no precip, very light wind, swirling/variable

Recorder record removed.

Site Visit Tasks

Discharge Measurement:

Water Temp with Acoustic Meas:

Control Inspection:

Comment:

Downloaded water temp

Discharge Measurement Summary**Meas No: 105****Gage Ht: 3.55 ft.****Total Meas Flow: 80.9444 cfs (Measured)**

Meas Start Time: 13:29:00

Meas End Time: 14:32:00

Gage Ht Change: 0.01 ft.

Meas Duration: 1 hrs.

Meas Rated: Good (5%)

Base Flow? Unknown

Rating Information:

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

Comment:

SonTek FT2

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

Meas Flow: 80.9444 cfs

Vel Method: ADV

Horiz Flow: Even

Vel Desc: steady

Vert Vel Desc: standard

Channel Conditions: even , firm , silt-mud

Sect Loc.: Downstream - 100 ft. to gage

ADV Measurement Details

Stations: 28

Total Width: 35.0

Total Area: 66.35

Mean Vel: 1.22

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 (357005) Name: 357005		Staff Gage (357005) Name: 357005		
13:15:00	3.58	3.54 (+/-0.01)		
14:42:00	3.59 (+/-)	3.55 (+/-0.01)		
Key:	Blue=Primary Reference;	Green=Primary Recorder		
Sensor Inspection				
<u>Non-Subm Pres Tran</u>				
Serial No: 357005		Name: 357005		
Gas Type: Air		Orif Serviced: Purged		
Service Time: 13:15:00				
Des Cond: Fair		Des Chng: NO		
Streamflow Control Inspection				
Type	Dist to Gage (ft)	Cleaned?	Time Cleaned	Condition
Combined chan/sect	30	NO		Clear