



Meas. No. 5

Comp. by CS

Checked by _____

Station No.

Date 6/27/07

Party

Width 5' 8"

Area_

Vel.

G.H.

Discharge

Method 6

No. Secs.

G.H. chng.

_____ in _____

hrs.

Meter No. 196537

Method coef.

Hor. Angle coef.

Susp. Coef.

____ Meter No.

Type of meter Current Meter
Date Rated swollen for rod, other

Meter _____ ft above bottom of weight

Spin before Meas. after

Meas. plots _____ % diff. from rating _____

Wading, cable, ice, boat, upstr., downstr., side

bridge _____ feet, mile, above, below

gage, and _____

Check-bar, found _____

changed to _____ at _____

Correct

Levels obtained

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%) based on following

conditions: cross section 36 measured on the bottom
of device: nothing flowing over
Flow _____ Weather Sunny

Other _____ Air 76° °F @ _____

Gage _____ Water _____ ft @ _____

Record removed _____ Intake flushed- U / L _____

Observer: _____

Control _____

Remarks Water leaking around and under
No water going over boards
lots of weeds in the channel.

G.H. of zero flow _____ ft.

[illegible]

[illegible]

DISCHARGE MEASUREMENT NOTES

Meas. No.

Comp. by

Checked by

Station No.

Date 6/12, 07

Party Robin Cook

Width _____ Area _____

Vel. _____ G.H. 33

Discharge 1.40

Method 6 No. Secs. _____

G.H. chng_____ in _____

____ hrs. Susp. _____

Method coef. _____ Hor. Angle _____

Susp. Coef. _____

Meter No. 1965

GAGE READINGS				Type of meter
Time	Recorder	Inside	Outside	
3.35	.32			Date Rated _____ for rod, other
	.35			Meter _____ ft above bottom of weight
				Spin before Meas. _____ after _____
				Meas. plots _____ % diff. from rating _____
				Wading, cable, ice, boat, upstr., downstr., side
				bridge _____ feet, mile, above, below
				gage, and _____
				Check-bar, found _____
				changed to _____ at _____
Weighted M.G.H.				Correct _____
G.H. correction				Levels obtained _____
Correct M.G.H.				

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%) based on following

conditions: cross section

Flow _____ Weather _____

Other _____ Air _____ °F @ _____

Gage 33 2.4705 - Water _____ °F@ _____

Record removed _____ Intake flushed- U / L _____

Observer _____

Control

Remarks 4' Red Angular Traces

32 - bowed

35 straight sharp central

G.H. of zero flow _____ ft.

DATE OF BIRTH

[illegible]

Shade 1 - 1000000 or 417.0

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Water District

DISCHARGE MEASUREMENT NOTES

Meas. No. 5

Comp. by 013

Checked by _____

Station No.

Date 1/9/01

Party *[Signature]*

Width 7 Area 49

Vol. 46 G.H. 40 Discharge

Method 6 No. Secs. _____

G.H. chng in _____ hrs. Susp.

Method coef.

Hor. Angle coef.

Susp. Coef.

Meter No.

GAGE READINGS

Type of meter

Date Rated _____ for rod, other _____

Meter _____ ft above bottom of weight

Spin before Meas. _____ after

Meas. plots _____ % diff. from rating

Wading, cable, ice, boat, upstr., downstr., side

bridge _____ feet, mile, above, below

page, and

Check-bar, found

changed to _____ at _____

Correct

Levels obtained

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%) based on following

conditions: cross section

Flow

Weather Sunny, windy

Other: _____

Air _____ °F @ _____

Gage _____

Water _____ °F (C)

Record removed

Intake flushed- U / L_

Observer

Control

Remarks

measured in weir box on the
ties ditch to mossy, grass + plants

G.H. of zero flow _____ ft.

River at --											
Angle co-efficient	Dist from initial point	Width	Depth	Observation depth	Revolutions	Time in Seconds	VELOCITY		Adjusted for Horizontal Angle or	Area	Discharge
							At point	Mean in vertical			
LEW	0	.25	.45				1.10			.11	.1575
	.5	.5	.3				1.10			.15	.1785
	1.0	.5	.3				.88			.15	.132
	1.5	.5	.2				.59			.10	.1059
	2.0	.5	.2				.64			.10	.1064
	2.5	.5	.3				1.15			.15	.1725
	3.0	.5	.3				1.17			.15	.1755
	3.5	.5	.5				.88			.10	.088
REW	4.0	.85	.05				.61			.01	.007

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Water District

DISCHARGE MEASUREMENT NOTES

Meas. No.

Comp: by

Checked by

3:30 pm

Station No.

Date _____

Party

Width

Area

Vel.

G.H.

Discharge

Method

No. Secs.

G.H. chng

bottom of Douglas
hrs. Susp.

Method coef.

Hor. Angle coef.

Susp. Coef.

Meter No. 194537

[illegible]

Measurement rated excellent (2%) good (5%), fair (8%), poor (over 8%) based on following

conditions: cross section

Flow

Weather

Other

Air _____ °F @ _____

Gage

Water _____ °F @ _____

Record removed

Intake flushed- U / L

Observer

Control Measured within the structure
on the RR. ties.

Remarks Summer hot light breeze

ditch is mossy
Nothing flowering met. only under
G.H. of zero flow ft. and around

G.H. of zero flow 111.1 ft

0 .10 .20 .30 .40 .50 .60 .70 .75

River at --

[illegible]