



DISCHARGE MEASUREMENT NOTES

Comp. by

Checked by

Station No.

Date 7/19/07 Party CPB

Width 19' Area _____ Vel. _____ G.H. 1.52 Discharge _____

Method 6 No. Secs. _____ G.H. chng _____ in _____ hrs. Susp. _____

Method coef. _____ Hor. Angle coef. _____ Susp. Coef. _____ Meter No. _____

GAGE READINGS				
Time		Recorder	Inside	Outside
3:34			1.52	1.34
Weighted M.G.H.				
G.H. correction				
Correct M.G.H.				

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 _____

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

Flow _____ Weather _____

Other: _____ Air: _____ °F @ _____

Gage _____ Water _____ °F @ _____

Record removed _____ Intake flushed- U/L _____

Observer _____

Control

Remarks _____

G.H. of zero flow _____ ft.

[illegible]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Water District

DISCHARGE MEASUREMENT NOTES

Meas. No. _____

Comp. by CB

Checked by _____

Station No.

Date 7/2, 07

Party

Width _____ Area _____

Vei

Method *06* No. Secs.

G. H. chng

Method coef.	Hor. Angle coef.
0.00	0.00
0.01	0.01
0.02	0.02
0.03	0.03
0.04	0.04
0.05	0.05
0.06	0.06
0.07	0.07
0.08	0.08
0.09	0.09
0.10	0.10
0.11	0.11
0.12	0.12
0.13	0.13
0.14	0.14
0.15	0.15
0.16	0.16
0.17	0.17
0.18	0.18
0.19	0.19
0.20	0.20
0.21	0.21
0.22	0.22
0.23	0.23
0.24	0.24
0.25	0.25
0.26	0.26
0.27	0.27
0.28	0.28
0.29	0.29
0.30	0.30
0.31	0.31
0.32	0.32
0.33	0.33
0.34	0.34
0.35	0.35
0.36	0.36
0.37	0.37
0.38	0.38
0.39	0.39
0.40	0.40
0.41	0.41
0.42	0.42
0.43	0.43
0.44	0.44
0.45	0.45
0.46	0.46
0.47	0.47
0.48	0.48
0.49	0.49
0.50	0.50
0.51	0.51
0.52	0.52
0.53	0.53
0.54	0.54
0.55	0.55
0.56	0.56
0.57	0.57
0.58	0.58
0.59	0.59
0.60	0.60
0.61	0.61
0.62	0.62
0.63	0.63
0.64	0.64
0.65	0.65
0.66	0.66
0.67	0.67
0.68	0.68
0.69	0.69
0.70	0.70
0.71	0.71
0.72	0.72
0.73	0.73
0.74	0.74
0.75	0.75
0.76	0.76
0.77	0.77
0.78	0.78
0.79	0.79
0.80	0.80
0.81	0.81
0.82	0.82
0.83	0.83
0.84	0.84
0.85	0.85
0.86	0.86
0.87	0.87
0.88	0.88
0.89	0.89
0.90	0.90
0.91	0.91
0.92	0.92
0.93	0.93
0.94	0.94
0.95	0.95
0.96	0.96
0.97	0.97
0.98	0.98
0.99	0.99
1.00	1.00

Hor. Angle coef.

Susp. Coef.

Meter No.

GAGE READINGS				Type of meter _____
Time	Recorder	Inside	Outside	Date Rated _____ for rod, other _____
9:48		1.02	.80	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 <u>40.5 cfs</u>
				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 Sunny

Other _____

Air _____ °F @ _____

Gage _____

Water ... °F@

Record removed

Intake flushed- U / L_

Observer_

Control

Remarks

G.H. of zero flow ft.

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

River at --

[illegible]

40 .50 .60
P-6 50-9

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Water District

DISCHARGE MEASUREMENT NOTES

Meas. No.

Comp. by

Checked by

Station No.

Date 6/28, 07

Party CB

Width 14.2' Area

Vel. _____ G.H. 185

Discharge 30.9Method 6 No. Secs.

G.H. chng _____ in _____

hrs. Susp. _____

Susp. Coef. _____

Meter No. 196537

Type of meter Sun After Model 2105

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

gase, 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

Other A 00 0978 Air 1600 °F@

Gage _____ Water _____ °F @ _____

Record removed _____ Intake flushed- U / L _____

Observer _____

Control _____

Remarks Large Kachib adjusted the headnote

last night.

Loch Hillbrook 6/28/07 should be 37.8 cfs

G.H. of zero flow _____ ft.

0 10 20 30 40 50 60 70 75

River at --

38.37c 85

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Water District

DISCHARGE MEASUREMENT NOTES

Meas. No.

Comp. by

Checked by

Station No.

Date 6/27, 07

Party

Width 14 1/2

Area_

Vel.

G.H. 78

Discharge

Method

No. Secs.

G.H. chng

_hrs. Susp.

Method coef.

Hor. Angle coef.

Susp. Coef.

Meter No.

GAGE READINGS					Type of meter _____
Time		Recorder	Inside	Outside	Date Rated _____ for rod, other
3:34			97	78	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 _____ Water _____ °F @ _____

Record removed _____ Intake flushed- U / L _____

Observer _____

Control

Remarks _____

G.H. of zero flow _____ ft.

[illegible]