State of Idaho Department of Water Resources Water District

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Meas. No.....

Sta. No		DISC	HARGE	MEASU	REMENT NOTES	Checked by
Du Atta						l Constant and the
Date . 177 Styr 2	£,	19	• Pa	arty P_{1}	Basser N. D	21. M. 457 F. 1927 N.S.
Width	Area	••••	Vel.		G.H	. Disch
					in h	
					Susp. coef	
					efore meas	
				ting. Le	vels obtained	
		ADING		r		MEASUREMENTS
	Inside			Outside	No Yes	Time
- [:e:				1.80.	Sampies	Collected
A	· · · ·			ØSE.	No Yes	Time
					<u>Metho</u>	d Used
					EDIEWI	Other
					SEDIMENT	SAMPLES
						Time
					Metho	d Used
<u></u>					<u>EDI EWI</u>	Other
Weighted M.G.H.						L SAMPLES
G. H. correction .		• • • •			Yes	Time
Correct M.G.H			<u></u>		<u>No</u>	Гуре
Check bar. chain	found			cł	nanged to	
Wading, cable, ic	e, boat.	upstr	downstr	side br	idge feet, mile	above helow gage
					, poor (over 8%); based (
Flow				, , , , , , , , , , , , , , , , , , ,		
					Weather	
					🥑 Water	
					Max	
CSG checked				Stic	k reading	· · · · · · · · per mitti.
Observer					· · · · · · · · · · · · · · · · · · ·	•••••
HWM						
					·····	
G.H. of zero flow			ft.		lo	

.0	.10	.20	.30		.40	River	50 ət—	.60		.70	.75	i
Angle coef- ficient	Dist. from initial point	Width	Depth	Observa- tion depth	Rev- olu- tions	Time in sec- onds	VELC At point	CITY Mean in ver- tical	Adjusted for bor. angle or	Агеа	Discharge	.8
LEur	4.5											-
	55	1.0	.6				,50			,60	the second	.8
	65	10	•7				.66			,70	. when	
	7.5	.75	1 (P)				1541			.68	.34	9
	8.0	- 75*	.4			ļ	.57			168	a de la	-
	90	1.5	1.2				, the			1.80		.!
	11.	2.0	1.4				.62			250	1.76	9
		2.0	1.5			ļ	,62			3.00	1.82	•-
	15.0	1.5	1.5			<u> </u>	.91			2.25	2.05	۱.
	16:0	1.25	1.4				.83			1.75	1.45	! . -
	17.5	125	17				194				1.646	-
	18.5	a se en en Se estas	1.15			ļ	्या व र जन्म			1. quat lin	1.00	
	2010	1.25								2.63	1.66	_
	2,2.0	1.52	<u></u>			L	,47			2.10	k	-
0	2.3.4	1.00) shy in gradi				,35			1.20	. 42_	1.
	24.0	1.25	.8				4 . And			1.00	,60	_
	A contraction	1.50	.4				,49			ស្រ	r war	
	1.2	م ر بير. و ۲۰	.4				3		L	170	0	
	240	1.53	.5				\odot		L	175	<u>ر</u>	!
	30.0	1.00	jako k Phore				0			.20	\$. ⁵⁵	!
	31.0	1.60	, inc			ļ	138			.40	. 11	
	32.0	1.20	ن ،			ļ	3.4 4.5		ļ	160	+ 1 ha	
	1	1.00	.6			<u> </u>	44			144	126	-
	24.0	1.20	.5			L	C.			150	್ರ	
	25.0	1.00	15			ļ	And an			.50	,16	!
=-	26.0	480	.7			ļ	.14					_
	3×0	1.50	1.0				.10			1.50		-
	34 0	1.0	11				,17			11:0	117	. 8
REW	400	ļ										_
											1621	ک د
			RET	5 6	der a	57	að 1	53.7				
.0	.10	.20	.30		.40		50	.60	r	.70	.75	-

State of Idaho Department of Water Resources Water District

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Comp. by.

Meas. No..

1

Sta. No	. DISC	CHARGE	MEASU	REMENT NOTES Checked by
				••••••••••••••••••••••••••••••••••••••
	., 19.20	• P	arty	
				G. H Disch
				in hrs. Susp
				Susp. coef Meter No
				efore meas after
			ting. Le	vels obtained
	READING		1	WATER QUALITY MEASUREMENTS
	e HM		Outside	No Yes Time
2.40				Samples Collected
2.59				No Yes Time
•••••••••••••••••••••••••••••••••••••••				Method Used
•••••••••••••••••••••••••••••••••••••••				EDI EWI Other
				SEDIMENT SAMPLES
•••••••••••••••••••••••••••••••••••••••	1	1		No Yes Time
• • • • • • • • • • • • • • • • •				Method Used
<u>+</u>				_EDI EWI Other
Weighted M.G.H.				BIOLOGICAL SAMPLES
G. H. correction		1		Yes
Correct M.G.H	<u> </u>			No
Check bar. chain four	nd		cl	nanged to at
Wading, cable, ice, bo	at, upstr.	, downstr	., side br	idge feet, mile, above, below gage.
				, poor (over 8%); based on the following cond:
Cross section				· · · · · · · · · · · · · · · · · · ·
Gage operating			'	Weather
Intake/Orifice cleane	d	. Air	°C(@ Water °C@
				Max Min
Manometer N ₂ Pressu	re Tank		Feed	
CSG checked			Stic	k reading
				•••••••••••••••••••••••••••••••••••••••
HWM				outside, in well
Remarks				
GPS LATIONC	••••	• • • • • •		
G.H. of zero flow	•••••	•••••••		
G.11. 01 2610 110W	• • • • • •	. n.	Sneet	Vo of

State	of	Idaho	0
Department			
Water D	ist	rict g	

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Meas.	No		2	2		ø.	
meas.	NO	٠	·	٠	٠	·	•

Sta. No	DISCHA	RGE M	IEASUI	REMENT NOTES Checked by
Date ALL G		Dor		СКОЛЛАН, В. УЛИТИ.
				G. H Disch
				in hrs. Susp
				Susp. coef. Meter No.
				efore meas after
GAGE RE	ADINCS	rau	ng. Le	vels obtained.
		handel	Dutside	WATER QUALITY MEASUREMENTS No Yes Time
			1.70	
3.05			1, 194	Sampies Collected
	1 1			No
•••••				Method Used
•••••		1	••••	EDI EWI Other
•••••			1	SEDIMENT SAMPLES
• • • • • • • • • • • • • • • • • • • •	1			No Yes Time
• • • • • • • • • • • • • • • • • • • •			• • • • •	Method Used
<u></u>			····	EDI EWI Other
Weighted M.G.H.		1	••••	BIOLOGICAL SAMPLES
G. H. correction				Yes
Correct M.G.H				No
				anged to at
Wading, cable, ice, boat	, upstr., do	wnstr.,	side br	idge feet, mile, above, below gage.
				poor (over 8%); based on the following cond:
Flow				
Cross section				
Control				······································
				Weather
Intake/Orifice cleaned	A i	ir	°C@	[™] Water °C@
				Max Min
Manometer N ₂ Pressure	Tank		Feed .	
CSG checked			. Sticl	k reading
				•
				outside, in well
				· · · · · · · · · · · · · · · · · · ·
G.H. of zero flow	ft.			lo of

		r	1			T T		r ı		7	· · · · · · · · · · · · · · · · · · ·	
.8	Discharge	Area	Adjusted for hor. angle or	ITY Mean in ver- tical	VEL.C At point	Time in sec- onds	Rev- alu- tions	Observa- tion depth	Depth	Width	Dist. from initial point	Angle coef- hcient
_												Ew)
.8		.17			. 66				.2	.85	4.0	
-	.18	.50			13.5				15	1.00	5,0	
9	147	.60			,78				16	1.00	6.0	
••	.57	.70			.73				.7	1.00	7.0	
	.65	1.00			105				1.0	1.02	8.0	
9	Isla.	1.80			, l: 2	L			1.2	1.00	9.0	
	2.45	3.30			.64				1.9	1.50	11.0	
	1.85	2,20			. 84	L			1.1	2.00	13.0	
	2133	2.20		•	1.06				1.1	2.00	15.0	
	2.14	2.80			1.30				1.4	2.00	17.0	
	2.57	2.40			110.17				1.6	1.50	19:0	
_	1.27	1170			\$ 2				1.7	1.00	200	
••	11 mm	1.40			,80				1.4	1.00	27.0	
1.	1.27	430			.78				1.3	1.00	22.0	• ⊙
-	275	1.00			,75				10	1.00	23.0	
	.66	.90			,73				.9	5.63	240	
		.7%			,73				.5	1.50	\$50	
9	1	1.20			.80				.6	200	# 7° 0	
9	.01	1,20			.01				.6	200	2910	
.9	.48	1,20			.40				•6	2.00	21.0	
-	1.19	1.75			.68				.7	£. 30	See.	
.s 	.70	2.00			,35				.8	250	26-0	
.9	. 75	3,00			. 25		•		1.0	150	38.4	
.9	,34	1.30			.28				1.3	1.00	5/0	
-	6 · · · · ·										40,0	Ew
1	ast. t.											
.8							·					
÷												
_												
. 8					F.S.	45	in.	<u>F1</u>	E tory.	Resa		
									.30			

.0	.10	.20	.30		.40	River	50 ət	.60		.79	.75	5
k ef-	Dist.	<u> </u>	1	pth-	Rev-	Time	VELO	CITY	Adjusted for hor.	[
Angle coef- hcient	from initial point	Width	Depth	Observa- tion depth	olu- tions	in sec- onds	At point	Mean in ver- tical	angle or	Агеа	Discharge	
L <u>E 64</u>	$\frac{1}{\omega} \int_{\Omega_{1}}^{T} \frac{\partial f}{\partial t} dt$											-
	6.5	10	150				piles			150	120	_
	7.5	1.0	,70				,477			,70	133	-
	XX	1.0	,50				,45°			,80	.36	-
	9.5	1.25	1.10							1.38	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	-
	11.0	1.75	1.10				est est			143	1.0%	_
	13.0	2.0	1.50				. When			3150	1.98	_
	15:0	2.0	1.60				1.60			3.20	2.43	_
		2.0	1.70			ļ	,68			3.40	3.31	-
	17.0	200	160				14			3.20	2.37	_
	$\mathbb{P}(\mathbb{C})$	1.5	1.40				14			2.10	47	_
	and in the state	10	130				.52			<u>. 20</u>	, 4 2.	
	Mr. Col	1. Jun	1.20							1.20	.47	
·	24.0	16	.90				•			190	.37	-
<u> </u>		1.6	180				and the second s			, K.A	,42	_
	a i marente i	مىر. ق شورك	15.03				,2.4			120	· · ·	_
	220	2.5	,60			ļ	1.9			1.50	0	_
	1. O	2.5*	150				.17	<u>`</u>		1.25	ten " Te nool "	_
	. Surger	2.0	,60				,10			1,1.0		-
	35.0	2.0	,40				1			,80	<u> </u>	
	52.0	1.5	,60				0			10	1.2	_
	280	1.50	180				\Box			.80	0	-
		10	1.20		<u></u> . <u>.</u>		. Mil			1.10	\odot	_
14 <u>(</u>)	420							-				_
										/		_
	···· <u>·</u> · · · · · ·									/(1.84 CF	ара 1 -
												_
												•
												_
												-
		1.25	FLO	NU	ų	SC	=5					

State of Idaho Department of Water Resources Water District

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Sta. No.			DISC	HARGE	MEASU	REMENT NOTES Checked by
Date /	Qex 6	24	10	р.		
						Susp. coef Meter No
						efore meas after
						vels obtained
meas. pr		GE RE			tillig. Le	WATER QUALITY MEASUREMENTS
Time	0/1	Inside			Outside	No Yes Time
34					//	
400					1.71	Samples Collected
						No Yes Time
			••••			Method Used
						EDI EWI Other
		• • • • •	••••		•••••	SEDIMENT SAMPLES
	<i>.</i> .		••••			No Yes Time
· • • • • •		• • • • •				Method Used
<u>ار بمعمم</u>				· · · · · ·	<u></u>	EDI EWI Other
Weighted				• • • • •		BIOLOGICAL SAMPLES
G. H. cor				• • • • •	• • • • •	Yes Time
						No
						nanged to at
						idge feet, mile, above, below gage.
						, poor (over 8%); based on the following cond:
						• • • • • • • • • • • • • • • • • • • •
						• • • • • • • • • • • • • • • • • • • •
						Weather
						@ Water °C@
Record r	emoved	1	E:	xtreme In	ndicator:	Max Min
Manome	ter N ₂ I	Pressure	Tank .		. Feed .	
CSG che	cked .				Stic	k reading
Observer	• • • • •					-
HWM						outside, in well
						•••••••••••••••••••••••••••••••••••••••
			• • • • •			
GPS LA	T\LONG	i				· · · · · · · · · · · · · · · · · · ·
G.H. of z	zero flor	w		ft.	Sheet N	No of

.0	.10	.20	.30	.4	0 River	.50 at	.60		,70 .7		
Angle coef- hcient	Dist. from initial point	Width	Depth	tion depth tio	u- In	VEL.(At point	OCITY Mean in ver- tical	Adjusted for hor. angle or	Area	Discharge	.8
tra)						1					-
	6.0	1.25	.4			, 20			,5	,10	.8
	÷	1.0	,6			.71			1 ho	.43	
	80	1.0	.6			,60			, ja	.36	
	93	1.0	.9			.46			2. 1 1. 1 1. 1	41	:
	00	1.0	1,0			,52			1.0	.52	
	110	1.0	[,2			,58			1.2	.70	!
	ميكي: (تعبير	1.0	1.3			,GI			1	.81	_
	ليناريا ل	1.0	1.3			101			1.3	187	•
	14 L.	1.0	1,3			,82			1,3	1. 1. 1	 _
	156	1.0	1.4			.82			1.4	1.15	•
	16.0	1.6	1.5			130			1.5	1.25	
	12.0	1.0	1.2			,73			1.2	1.12	_
	18.0	1.0	1.1			1403			(,1	1 1 1 1 1 2 1 1	
o	1.4	1.0	15			5 44 1 4 4 4			15	173	1.
	20.0	1.0	15			1.52			1.5	: 78	
	21.0	1.0	1.5			150			65	. 75	-
	220	1.0	1.35			,52			4.35	.70	
	π	C.	110			,40			1,10	• 4 G	!
	240	1.0	.90			145			, IT	•41	
		1.0	,70			.41			• >	.24	
	200	1.0	.4			14			4	.0ù	
	28.0	2.0	12			. 08			.4	.03	•
	30.0	2.0	.4			ن ا			,8	a de la compañía de la	
	32.0	1.5	.4			,04			، لُع	,02.	
	330	1.0	,4			,12			, <i>4</i> 2	105	
	340	1.0	.4			115			, U	.05	_
	:50	1.0	.4						کما ,	i dana	
	360	2.5	.4						1.00	0	-
	40.0	1. jan	.6			13 m. 14 m.			1.50		-
<u>.</u>								C	ES/	14.53	د _
			Rº	SI	Lerus.	45	CFS				

State of Idaho Department of Water Resources Water District ____

14	NT				
Meas.	NO	•	•	٠	

Sta. No	DISC	HARGE	MEASU	REMENT NOTES Checked by
				• • • • • • • • • • • • • • • • • • • •
Date $N \subseteq M$, $\neq I$, .,	19	Pa	rty	
				G. H Disch
				in hrs. Susp
				Susp. coef Meter No
				efore meas after
			ting. Le	vels obtained
GAGE_RE			r · · · · · ·	WATER QUALITY MEASUREMENTS
Time Inside		Chart		No Yes Time
10.0v				Samples Collected
<i>H.</i>			2.2.5	No Yes Time
· · · · · · · · · · · · · · · · · · ·				Method Used
				EDI EWI Other
				SEDIMENT SAMPLES
•••••	• • • • •			No Yes Time
•••••		• • • • •		Method Used
<u></u>		<u></u>	<u>.</u> .	EDI EWI Other
Weighted M.G.H.				BIOLOGICAL SAMPLES
G. H. correction				Yes
Correct M.G.H.				No
Check bar. chain found			cł	nanged to at
Wading, cable, ice, boat	, upstr.,	downstr	., side br	idge feet, mile, above, below gage.
Measurement rated excelle	nt (2%),	good (5%)	, fair (8%)	, poor (over 8%); based on the following cond:
Flow				· · · · · · · · · · · · · · · · · · ·
Cross section				
Control				
Gage operating				Weather
Intake/Orifice cleaned .		Air	°C@	@ Water °C@
				Max Min
Manometer N ₂ Pressure	Tank .		. Feed .	
CSG checked			Stic	k reading
				outside, in well
Remarks	· · · · ·	• • • • •		
CH of zero flow		 A	Cheef >	
0.11. 01 ZETO HOW	• • • • •	π.	Sneet N	No of

	.0	.10	.20	.30		.40	.50 River at		.60		.70	.75	;
=	-	Dist.		<u> </u>	[<u>ي</u>		Time VELO		CITY	Adjusted	ted		.80
<u>-</u> ب بخارطی	Angle con hcient	from initial point	Width	Depth	Observa- tion depth	Rev- olu- tions	in sec- onds	At point	Mean in ver- tical	for hor. angle or	Area	Discharge	
ž.e.		3.4											-
_			1.1	.4				.40			.44	<u>0 / 3,</u>	.8
_		50	$L\mathcal{C}$	1 20				<i>.94</i>	_	 	1.00	141*	-
-			1.8	1.1				1.24		ļ	the Carl		9
		а .	2,0	1.1				+ %		<u> </u>	2.12	1.1.8	-
		1 20 - 1 1 - 1 - 1 - 1 - 1	20	1.7				161			3.4	23	؟. -
-		12:0	91 m. 8 - 51	18	<u> </u>			111			36	4.56	!
		14. 4	2.0	1.7							<u></u>	1118	
-		16-4	2.0	20	-			4.57			4.5	1994 ya 1994 ya 1997 ya	
-		18.0	20	201 300				1.77					
-		20-0	die.	1. ¥			 	·		<u> </u>		<u>interne</u>	_
		220	20	1.5			+	1.10			3.0		• •
		· /	م) رائيس ا	1.1	-		+	189				: 25	-
	0	5416) 10 3 4	- <u></u>	1/			+	1.02			22	2.23	 1.
		500	10 1.0	10				1.1.1			<u>вет 13</u> в 73	2. J. N	_
		1999 (J. 1997) 1992 (J. 1997)	2.0	1.0	+						2:0	and a state of the	
		24.23	2.2	1.0			+	1.20				Charles and	
		- 19-20 Vier J	1.1.1.1.1. 1	1.1			1	10	<u>`````</u>				
		15 1	1.3.1U 	1.2	+			10			1. V		•
		400		1. Sind				1.20		+	2.8	2	· ·
P:				* * *	1							1.50	
A.	<u></u>	<u>, j. 1</u> 647			+						-		••••
				†	1	 	1						
								1					
		1											_
													_ •
			1										
			1		T								

RECEIVED

AUG 2 7 1996

WATERMASTER DELIVERY RECORD WATER DISTRICT NO. 67-A

WATER RESOURCES WESTERN REGION

SITE <u>NUMBER</u>	WATER MEASUREMENT CUBIC FEET-SECOND	COMMENTS MEASURAND MAXIMUM						
RIVER ²			NE MEASURAND	MAXIMUSY FLosed	. 1			
D13 HUEL		NOT US	MAGLE AT TH	HE TIME	4 			
D2 RICHA	Roson	l gal	NONE	9.19 CFS				
D3 (21)-7	CANAL	. El Con	N/A	\times				
D4 AMER	ica Lindsey	TO RE INSTALLE	CRETTANGER CONTR	13.82 (15)				
R14 MAAAA	and the lot have	Nip	MA	\mathbf{x}	;			
D5 INDIAN	UALLEY GRAYS CREEK	y 4 c	MEASUR HE - BOX INDITCH	\$7.53 E				
D6 STEW.	ALD	440	REA THAT	7.12015				
D7 MORI	72	y : : :	NONE	Le the test of	,			
R25 LITTL	-e	N/ 14		"*****				
D8 001	& SCUTH	BACKHOEN	Arisette 2 Lucalite	NOMEALU				
D9	, We En H	¥.e	2 1 x 1	100 Harled a first	2			
DIO UND	en woed	y = = .	NONE	NSVB STY				
DII MICH	Ey-WILK CRED	9	(ALSHALL	12 et 1				
D12 SCHU	NENFERENCE	444	1. 御礼子村出44	the set of the				
DI3 ALLY	502	194 5	RELTANGLE LEEIX	8. Sets 1				
	Design and the la	NOT U	SUPELE AV	13-18 173112				
D15	ant/macuialcox	. yee.	FURE ,	5.8. F.S.	•			
	List & explain in field							
TOTAL NATU	RAL FLOW AVAILABLE (RIV	VER + D1) =	Aug - 6 - 1	<u>5-23-26</u> cfs				
TOTAL RESVI	ERVOIR WATER ADDED TO R	RIVER (R1 +	$R2) = Aub \cdot b \cdot l$	<u>\$-23-24</u> cfs \$ AT 1.70				
DEAD	No. A State of TAPAL	1 Elan	SENTHTLY DIF	FERGALT LOLATION)			
² River	monitoring point at a	ST ACCOLL bandoned US	SGS gage station	n near #1 ditch.				

³Indicates diversion #1 on river, the most upstream diversion ditch. Others in D series are the diversion ditches as continue downstream from D1.

⁴First input of reservoir water to river.

Second input of reservoir water to river. You made KEEP RIVER READINGS AND I HAVE COPIES PLUS IF YOU WANT IT RESERVE FLOW FOR THE MEASONE MADE BY TIMULIKE WAS STOFS 出来的 人名

WATERMASTER FIELD NOTES

WAIERMASTER FIELD NOTES
PLEASE LISE THIS LIST OF DITCHES TO POENTING
PROPER NAMES OF DITCHES
FLOWER DIGHTS - USED TO BETERMUNE THE MAXIMUM
AMOUNT OF WATER LIDED BUY THESE DITCHES AS YOU
CANNOS & GALERE ART AND A REAL AND A REAL AND JOIN
CHEW LEVELS ARE WP AND DOWN DURING HEASON
STOLES NEWLY & SOUTH DITCHES WERE NOT MEASURE BENALOSE
DIVERSION NOT PUT IN THIS YEAR UNTIL MIDDLE OF AMOUNT
THE ALL AND A CALL ADIT MIDDLE OF HUGUST
UNDERWOOD DITCH NOT MEASURED AS IT IS USED
ONLY INO OR THEE THOUSE NERION CLASSED DE A ANTAL RELATION
OTHER DIVERSIONS (PUMPS ETC.) - Indicate measured or estimated flow being diverted and location of diversion point at thr water source
OBLE SOUTH DITCH = HE BACKMOL AROUND THIS
HEADGATE RECAUSE BEAVERS REPT GUILDING DAMIS IN THEADENTS
THE ASK HIM TO PLOT WATER RACK THROUGH HEADEATE
LIT NELAMENT AND IS HANDLING I HANDLING I
IT IS TOUCH HAND A PERFELY UNCOOPERTINE
IT IS TOUGH HAVING A PERSOULING THIS RIGHT IN THE FOLLOW-UP ACTION NEEDED? IF YES, SPECIFY MICHLY OF SYSTEM
MACHER SYSTEM
ALTED DITCHES AN RONTADLABLE ABRIDGA
THAN LOOKACLE AS NONE OF THEM HAVE PRINCES
10 P.G. Francis C. Anna P.G. Martin M. C.
TO BELOCKED COULD BE INSTALLED IF NECESSARY
MILEAGE

Date

Watermaster's signature RICHARD KRETTEND *PLEASE ALCONE PROPER AFELLONG OF ALMME