		9-275F 2001)	WA DISCH	TER RESOUR ARGE MEA	CAI SUN CES DIVIS	ION Comp. by		
			GA	GE INSPEC	TION NOT	Checked by		
	Sta. N		- Constant	- 14		Officered by		
	Sta. N	Tain II	- Common	veauti	1			
	Width	9.00	, 20_03 Party	Val D	106,	H Disch. 3.72 @		
	INICIIIO		IVO 9	2202	011-1		9:30	
		0 0001	rionz. angle c	oer.	Susn	EOO Township of the		
	meter	Type Dury	Mu Meter No	10000	Mai			
	Rating	used	Spir	test before r	neas.	1:54 after 05		
	Meas. plots % diff. from rating no Indicated shift							
			GAGE READING	3S	TD	Samples collected: water quality,	210:15	
	Time	Town	a	Inside	Outside	sediment, biological, other	210.10	
riginal and the state of	9:25	2.32	3.72	8.94	ft to		X	
	12	Start	5.72	8. 19	8.71	Measurements documented on separate sheets: water quality, aux./base gage, other		
						Rain gage serviced/calibrated		
	10:30	2.14 Finish		2193	8.87	Weather: 0% cc, wind [Imp Air Temp*Cat	4	
	Mainhte	MOII			B16 -	Water Temp. 4.3°Cat 10'10		
	Weighte					Check bar/chain found		
	Correct					Changed to at Correct		
	Gage op Battery Bubble- Extreme	perating:	3.32 Intake/ re, psi: Tank <u>500</u> ors: max	Orifice clean	ecord Remed/purged	poved		
		side/outside						
	Remark							
	GHofz	ero flow = GH	ldepti	at control _		= ft., rated		
Time		6 0	06	She	et No	of sheets		
to temp 10:10	N	A 4	3.0					
. Cand 10:10	N/	A H	14,45					
of reban = "" levection = ("	123/03 123/03 12 vols	- 110	30 ft 28/00) -	11.030	) =	11. 030	J. Commission	
Tupedown a 9	25 =	232	)	630		93114	222	
Tapedown (a 10:	30	2.14		030-	0.14	= 871St 11.027 -	2.14 = 8.81	

Form 9-275-G (July 1994)

## U.S. DEPARTMENT OF THE INTERIOR U.S. Geological Survey WATER RESOURCES DIVISION

## **DISCHARGE MEASUREMENT NOTES**

				Meas. No.		
Sta. No	<u> </u>	,		Comp. by AGC Trains #7 Checked by		
(OM MOY	nwealth			Checked by +		
Date Jan 1	, 19-200	3 Party PA	S. K	AC. JDG		
Width 9.0	Area 5. 88	3 Party PAT Vel. 0.63	G. H.	Disch 3. 72	1	1 2 3
Method . Le	No. secs.	G. H. change		in hrs. Susp. Rod		FERENCE OF
Method coef.	Hor. angle	coef. LO	Susp. c	oef. Meter No. 90265		
				Tag checked OK		
Meter	ft. above bott	om of wt. Spin	before	meas. ): 54 after 012		
Meas. plots	_% diff. from	rating.	Levels	obtained µ0		
A+G	AGE READING	GS	WAT	ER QUALITY MEASUREMENTS	100	
Time Time	Inside	Outside	No	Yes Time		
0925	894	8.71		Samples Collected	-0	10:10
			No	Yes Time		1
				Method Used		
			EDI_	EWI Other		
			1	SEDIMENT SAMPLES	1	
			No \	Yes Time		
				Method Used	ADD NO.	
1030		8.89	EDI	EWI Other		
Weighted M.G.H.				BIOLOGICAL SAMPLES		
G.H. correction			Yes	Time	1	
Correct M.G.H.			No /	Туре		
Cheek bar, chai	n found	cl	nanged	to at		11/
				20 (ee) mile, above below gage.		
				er8%; based on the following cond:		1
		flow lines				/1
Cross section	'sand	gravel c	.bb1	0 10 10 10 10 10 10 10 10 10 10 10 10 10		1
The second of th	ks good.	clear		THE RESERVE OF COLUMN	187	. ] .
Gage operating			Veather	Summer Slight breeze		
Intake/Orifice			042		1	
Record remov		treme Indicator				
Nitrogen Pres		Feed		Bbl rate per min.		
CSG checked			tick re	ading	1	
Observer	TO MINIOPER			The second second		1
HWM	(()) (()) (()) (())	A STATE OF THE PARTY OF THE PAR		outside, in well	ball to	9
Remarks T	D= 2.32	1 From too	of R	boar to water Surface		
Clevation	of rebar =	11.03 ( leve	ted	12/28/03) -2.32 = 8.71	Pi	
***************************************			T		In Marin	
GH of zero	flour	ft Shee	t No.	of sheets		2 2 2 2

Calc 5000 (tm) by JBS Instruments irmware Version AQCUSH8c (c)1995-2000

```
GAGE ID#
                   0000013
             DATE
                   01/10/2003
         TRANSECT
                   07
         USER ID#
                  4907
        SH BEGIN 0.00
           SH END 0.00
        GH BEGIN
                  7.71
          GH END
                  0.00
  EST. DISCHARGE 0.00
  EST. Q (ADJ)
                 (3.72)
       METER ID#
                  90256
    AQUACALC ID#
                  671
    SOUNDING WT.
                  0
  START MEAS. AT
                  LEW
      METER TYPE
                  Pygmy
                               ST2
 METER CONST. C1
                  0.9604
 METER CONST. C2
                  0.0312
 METER CONST. C3
                  0.9604
 METER CONST. C4
                  0.0312
 METER CONST. C5
                  0.0
MEASUREMENT TIME
                 40
    MEAS. SYSTEM SAE
   PERCENT SLOPE 0.00
 TOTAL VERTICALS 21
  TOTAL STATIONS 21
     TOTAL WIDTH 9.00
      TOTAL AREA (5.88)
 TOTAL DISCHARGE 3.720
  PCT DIFFERENCE 0.0
   MEAN VELOCITY 0.63
WETTED PERIMETER 9.45
HYDRAULIC RADIUS
                 0.62
 MANNING FACTOR 0.00
```

OB	DIST	DEPTH	ICE	DERIC	market			The second second				
1						COS: VF		COEF	CLOCK	VEL	AREA	FLOW(Q) I
2	0.00	0.00	0.00	0	0.0	1.00	6	1.00	10:03	0.000	0.000	0.000
	1.00	0.30	0.00		40.6	1.00	6	1.00	10:03	0.528	0.225	0.119
3	1.50	0.30	0.00	9	42.8	1.00	6	1.00	10:06	0.233	0.150	0.035
4	2.00	0.48	0.00	8	44.2	1.00	6	1.00	10:07	0.205	0.240	0.049
5	2.50	0.50	0.00	18	40.6	1.00	6	1.00	10:08	0.457	0.250	0.114
6	3.00	0.70	0.00	12	19.2	1.00	. 6	1.00	10:10	0.631	0.350	0.221 :
7	3.50	0.80	0.00		40.3	1.00	6	1.00	10:11	0.889	0.320	0.284
8	3.80	0.90	0.00		41.1	1.00	6	1.00	10:12	0.662	0.270	
9	4.10	0.80	0.00		40.2	1.00	6	1.00	10:13	1.226		0.179
10	4.40	0.92	0.00		40.4	1.00	6	1.00			0.240	0.294
11	4.70	0.98	0.00		40.1				10:14	1.125	0.276	0.311
12	5.00	0.98	0.00			1.00	6	1.00	10:15	1.085	0.294	0.319
13	5.30				40.4	1.00	6	1.00	10:16	0.554	0.294	0.163
14		0.98	0.00		40.7	1.00	6	1.00	10:17	0.480	0.294	0.141
	5.60	0.95	0.00		41.9	1.00	6	1.00	10:18	0.329	0.333	0.110
15	6.00	0.82	0.00		20.4	1.00	6	1.00	10:19	1.255	0.369	0.463 1
16	6.50	0.98	0.00	14	21.6	1.00	6	1.00	10:21	0.654	0.490	0.320 1
17	7.00	0.89	0.00	5	33.1	1.00	6	1.00	10:22	0.176	0.445	0.078
18	7.50	0.82	0.00	21	41.7	1.00	6	1.00	10:23	0.515	0.410	0.211 1
19	8.00	0.70	0.00	23	40.5	1.00	6	1.00	10:24	0.577	0.350	0.202 1
20	8.50	0.55	0.00	16	43.7	1.00	6	1.00	10:25	0.383	0.275	0.105
21	9.00	0.00	0.00	0	0.0	1.00	6	1.00	10:25	0.000	0.000	0.000

Clevation of repo	7 = 11.03	Teveled 12/	28/11/	011
7/1/		1		0
GH. of zero flow	ft	Sheet No	of	sneets

Gauge: Common wealth

Date		
time of visit (start & finish)	1 - Jan - 2003	23 - Jan - 203
party	9:20	9:45/10:45
	JG.PS, KC	JB, JG, KC
cloud cover (%, type)	0%	100 70 sharw
wind (spd, dir)	< 1 mpH	5-10 mph
air temp	~	7.8.4
surveying?	No	Yes
photo? (#, which camera)		Lovise Canen
to do items? (y/n)		N
which field notebook?		Kayer
Flow measurements (times)	930	MES FLOW
condition of control, probes		good onfice stightly above tet
nethod (meter, flume, visual)		VISUAL VISUAL
lischarge (units)		2 0,25 blee
outside stage (staff or top down)	2,3	- 00.00 2/802
R10 stage reading		
nside Box		
CR10 Channels (times)	9:30	9:53 10:35
	8.94	
water temp		9.338 8.328
conductivity		
06.5 battery voltage		102 215
ch2 air temp		13.315 B.369
Year, Day, Time	the state of the s	3.416 4.6047
settings o.k?	ok	031,23/ (0:23 +310:25)
*0 ?	V	A STATE OF THE PARTY OF THE PAR
2 tank pressure (psi)	500	V V
2 feed pressure (psi)	The body to be the best of the	N 500 /12000
urge?	A MARKATAN CONTRACTOR	13 10
onoflow bubble rate (per min)  tream Chemistry (times)	40	28 bubbles /min
/ater temp. (units)	10:10 AM	4es from sinded water
D. COND (LIE!)	413°C	100 (00 1 50 0 0 110 1
H and temp of probe	8. 41.445 condude 25/45	65.7 Q4.4°C (fland), 39.9 Q44°C rd
nstrument notes (i.e. cal. time)		
/ater samples collected?	the state of the s	
Tampies collected?		Yes

[CI- Communwealth]	1/11/03	[Wright Valley - by Brownswarts] VII/03
Get New Nz?		Figure out whether channel sty it
		from doite logge is metric or stell Outside gange is in meters
11/10/03) Fg-Hannish		Powered CRIOX down around 11:30 AM
Rowered CRIOdores Dut d	id not reset	11:32
JGPS EVM  - P See Pete's NB		
Stage on (RIO was reading 9999, 50 and ron, didn't fix it. Press. +	mitched power out	
getting power b/c red wire was to 124 and everything worked fine! Forget to change	GW124 Mound to	