REQUEST TO ESTABLISH DOCKET (Please Type)											
Date	May 1, 2003	5				Docket No.	0	304	123	-WU	
1. Divis	ion Name/Sta	ff Name:		ECR/Mer	ta						
2. OPR:	2. OPR: T. Rendell, S. Merta, M. Willis										
3. OCR: R. Jaeger											
4. Sugg	4. Suggested Docket Title: Investigation into 2002 Earnings of Residential Water Systems, Inc.										
											·
5. Sugg	jested Docket	t Mailing	List (at	tach sep	arate shee	t if necessary)					
<b>A.</b> 1	Provide NAME	S OR ACI	RONYMS	ONLY if	a regulate	d company.					
<b>B.</b> 1	Provide COMP	'LETE NA	ME AND	ADDRES	SS for all o	thers. (Match re	epres	entativo	es to co	mpanies.	)
:	1. Partie	s and the	eir repro	esentativ	es (if any):						
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	L 34470-4250									·	
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	2. Intere	sted per	sons an	d their r	epresentat	ives (if any):					
				·	<u> </u>						
			-								
6. Checl	k one:										
	X Documentation is attached.										
	Documentation will be provided with recommendation.										
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								DOCUM	ENT HI	MPED D	ATE
PSC\CC/	A010-C (Rev 0	2/02)								- MAY -2	•
								FPSC-	COMMIS	SSION CL	ERK

## 2002 ANNUAL REPORT REVIEW CLASS C" - RATE OF RETURN CALCULATION

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UTILITY NAME:	<u>Resident</u>
COMPANY CODE:	<u>WU 370</u>
ANALYST ASSIGNED:	<u>Kathy K</u>
DATE PREPARED:	<b>Febuary</b>
	-

<u>Residential Water Systems, Inc.</u> <u>WU 370</u> <u>Kathy Kaproth</u> <u>Febuary 14, 2003</u>

RATE BASE	WATER	WASTEWATER	TOTAL
PLANT IN SERVICE (F-4)	\$699,963	\$0	\$699,963
LESS: NON-USED AND USEFUL PLANT (F-4)	0	0	0
LESS: ACCUMULATED DEPRECIATION (F-4)	(184,483)	0	(184,483)
PLUS or MINUS: ACQUISITION ADJUSTMENT (F-4)	0	0	0
ACCUM. AMORT. ACQ. ADJ. (Contra acct to Acq Adj)	0	0	0
LESS: CONTRIBUTIONS IN AID OF CONSTRUCTION (F-4)	(508,358)	0	(508,358)
PLUS: ACCUMULATED AMORT. OF CIAC (F-4)	197,513	0	197,513
PLUS: PREPAID CIAC (if stated on company's rate base)	0	0	0
LESS: ADVANCES FOR CONSTRUCTION (F-4)	0	0	0
WORKING CAPITAL (1/8 O&M-Class B)	19,860	0	19,860
OTHER (EXPLAIN)	0	0	0
OTHER (EXPLAIN)	0	0	0
RATE BASE	\$224,495	\$0	\$224,495
Ratio: Net CIAC / Net Plant	60.30%	N/A	60.30%

(Note: If net CIAC IS >= 75% of net Plant, Accounting Section should be advised about potential problem)

NET OPERATING INCOME	WATER	WASTEWATER	TOTAL
OPERATING REVENUES (F-3)	\$198,018	\$0	\$198,018
OPERATING EXPENSES:			1
OPERATION & MAINTENANCE EXPENSE	\$158,876	<b>S</b> 0	\$158,876
PURCHASED WATER	0	0	0
DEPRECIATION	22,448	0	22,448
LESS: CIAC AMORTIZATION	(16,303)	0	(16,303)
TAXES OTHER THAN INCOME	12,129	0	12,129
INCOME TAXES	0	0	0
DEFERRED FIT	0	0	0
DEFERRED SIT	0	0	0
PROVISION FOR DEFERRED INCOME TAX - CREDIT	0	0	0
AMORT. OF UTIL PLANT ACQ. ADJ.	0	0	0
TOTAL OPERATING EXPENSES	\$177,150	\$0	\$177,150
NET OPERATING INCOME	\$20,868	\$0	\$20,868
RATE OF RETURN	9.30%	N/A	9.30%

## 2002 ANNUAL REPORT REVIEW **CLASS C" - CAPITAL STRUCTURE CALCULATION**

WEIGHTED

COST

0.00 % 0.00

0.00

0.00

0.00

5.02

0.06

0.00

0.00

0.00

0.00

0%

ROR - Above

5.09 %

11.10 %

N/A

N/A

UTILITY NAME:	Residential Water Systems, In	nc.			
COMPANY CODE:	WU 370				
ANALYST ASSIGNED:	Kathy Kaproth		••		
DATE PREPARED:	Febuary 14, 2003				
				% OF	ACTUAL
			AMOUNT	CAPITAL	RATES
COMMON EQUITY (F-2a)			\$0	0.00 %	11.10
PREFERRED STOCK (F-2a)			0	0.00	0.00
NOTES PAYABLE (F-2A, F	-13)		0	0.00	0.00
NOTES PAYABLE or ADVA	NCES - ASSOC. CO. (F-13, F-16)		0	0.00	0.00
SHORT-TERM DEBT			0	0.00	0.00
LONG-TERM DEBT &/or BC	ONDS (F-14, F-16)		290,939	98.97	5.08
CUSTOMER DEPOSITS (F-	-2A)		3,015	1.03	6.00
ITCs-WTD COST			0	0.00	5.08
INVESTMENT TAX CREDIT	rs - 0 cost		0	0.00	0.00
ACCUMULATED DEFERRE	D INCOME TAXES - CREDIT		0	0.00	0.00
OTHER (EXPLAIN):			0	0.00	0.00
OTHER DEF. CR. NOT INC	CLUDED IN CAP. STRUC.				
TOTAL CAPITAL			\$293,954	100.00 %	
LAST AUTHORIZED RETU			N/A	ORDER NO:	N/A
LAST AUTHORIZED RETO	di on Egon I.		IN/A	DOCKET NO:	N/A
RANGE AUTHORIZED:		+ or -	1%	DOCKST NO.	17/A
UTILITY W/O AUTHORIZEI	D ROE:		11.10%	Equity for le	everage calc.:
USE LEVERAGE GRAPH	PER ORDER NO. PSC-02-0898-P	AA-WS			

## ACHIEVED RETURN ON EQUITY: WATER

WATER	9.30%	- (	5.09%	-0.00%)			
		N/A			=	N/A	ROR - Above
ACHIEVED R	RETURN ON EQU	UITY: WASTEW	ATER				
SEWER	N/A	- (	5.09%	-0.00%)			
		N/A			=	N/A	
ACHIEVED F	RETURN ON EQU	UITY: COMBIN	ED				
ACHIEVEDE	LI URIN UN EQU		<u>en</u>				

## -0.00%) TOTAL 5.09% 9.30% - ( N/A

(ROR actually earned - (Allowed Cost of Capital - Allowed ROE)) / Equity Fraction = ROE actually earned

W-9 & S-9(b)	Water	Wastewater
Residential Customers	632	0
General Service Customers	0	0
Unmetered/other Customers	0	0
Total Customers	632	N/A

W-11 Schedule: Pumping and Purchased Water Statistics (Totals in 000's) Put 'x' in box if using operating ratio method: Water Purchased 0 Finished Water From Wells 82,467 Water Used for Line Flushing, etc 2,221 Water Pumped and Purchased 80,246 80,246 Water Sold to Customers 100% Water Loss Matrix (Note: If the Water Loss Matrix is >110%, place this in the comments section)

Total Gallons of Treated Wastewater (not in 000's)