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CLASS "A" OR "B"

WATER AND/OR WASTEWATER UTILITIES  
(Gross Revenue of More Than \$200,000 Each)  
Do Not Remove from this Office

# ANNUAL REPORT

OF

WU239-02-AR  
Sunshine Utilities of Central Florida, Inc.  
10230 E. Highway 25  
Belleview, FL 34420-5531

Submitted To The

STATE OF FLORIDA



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PUBLIC SERVICE COMMISSION

FOR THE

YEAR ENDED DECEMBER 31, 2001

SUNSHINE UTILITIES OF CENTRAL FLORIDA, INC.  
ANNUAL REPORT FOR THE  
FLORIDA PUBLIC SERVICE COMMISSION  
AND ACCOUNTANT'S COMPILATION REPORT  
DECEMBER 31, 2002

RECEIVED  
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ECONOMIC REGULATION

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# **EXECUTIVE SUMMARY**

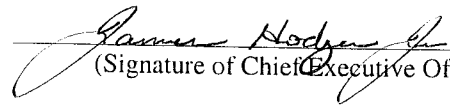
### CERTIFICATION OF ANNUAL REPORT

I HEREBY CERTIFY, to the best of my knowledge and belief:

- |  |                                |  |
|--|--------------------------------|--|
| YES<br><input checked="" type="checkbox"/> | NO<br><input type="checkbox"/> | 1. The utility is in substantial compliance with the Uniform System of Accounts prescribed by the Florida Public Service Commission.   |
| YES<br><input checked="" type="checkbox"/> | NO<br><input type="checkbox"/> | 2. The utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission.   |
| YES<br><input checked="" type="checkbox"/> | NO<br><input type="checkbox"/> | 3. There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the the financial statement of the utility.  |
| YES<br><input checked="" type="checkbox"/> | NO<br><input type="checkbox"/> | 4. The annual report fairly represents the financial condition and results of operations of the respondent for the period presented and other information and statements presented in the the report as to the business affairs of the respondent are true, correct and complete for the period for which it represents. |

Items Certified

1.	2.	3.	4.
X	X	X	X

  
 (Signature of Chief Executive Officer of the utility) \*

1.	2.	3.	4.

N/A  
 (Signature of Chief Financial Officer of the utility) \*

\* Each of the four items must be certified YES or NO. Each item need not be certified by both officers. The items being certified by the officer should be indicated in the appropriate area to the left of the signature.

**NOTICE:** Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemeanor of the second degree.

ANNUAL REPORT OF

YEAR OF REPORT  
December 31, 2002

Sunshine Utilities of Central Florida, Inc.  
(Exact Name of Utility)

County: MARION

List below the exact mailing address of the utility for which normal correspondence should be sent:

10230 E. HIGHWAY 25  
BELLEVIEW, FLORIDA 34420

Telephone: 352-347-8228

E Mail Address: \_\_\_\_\_

WEB Site: \_\_\_\_\_

Sunshine State One-Call of Florida, Inc. Member Number \_\_\_\_\_

Name and address of person to whom correspondence concerning this report should be addressed:

DANIEL COLLIER CPA  
COLLIER & COMPANY P.A.  
1111 NE 25TH AVENUE SUITE 204  
OCALA FL 34470  
Telephone 352-732-5611

List below the address of where the utility's books and records are located:

10230 E. HIGHWAY 25  
BELLEVIEW, FLORIDA 34420

Telephone 352-347-8228

List below any groups auditing or reviewing the records and operations:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of original organization of the utility: 09/01/74

Check the appropriate business entity of the utility as filed with the Internal Revenue Service

Individual  Partnership  Sub S Corporation  1120 Corporation

List below every corporation or person owning or holding directly or indirectly 5% or more of the voting securities of the utility:

	Name	Percent Ownership
1.	<u>JAMES H. HODGES</u>	<u>50</u>
2.	<u>CLARISE G. HODGES</u>	<u>50</u>
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____





**COMPANY PROFILE**

Provide a brief narrative company profile which covers the following areas:

- A. Brief company history.
- B. Public services rendered.
- C. Major goals and objectives.
- D. Major operating divisions and functions.
- E. Current and projected growth patterns.
- F. Major transactions having a material effect on operations.

- A The Company was organized to provide potable water service to various subdivisions in Marion and Citrus Counties.
- B The Company provides water treatment and distribution services to customers in its certificated area.
- C The primary goal of the Company is to continue rendering quality service to its existing customers.
- D The Company provides water treatment and distribution services, only in Marion and Citrus Counties.
- E The Company expects to continue an average annual growth rate of approximately 10%.
- F None

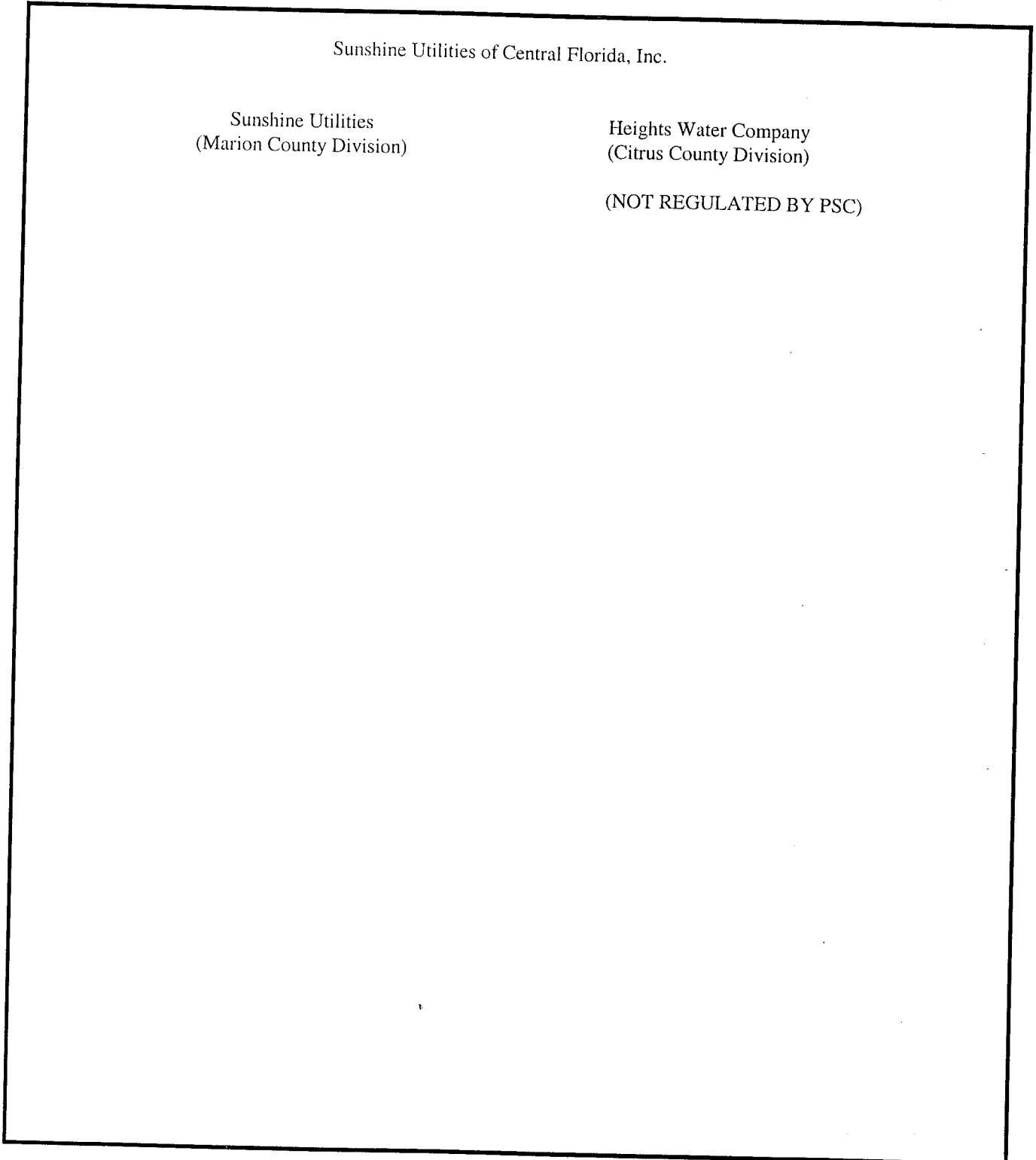
UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

**YEAR OF REPORT**  
December 31, 2002

### PARENT / AFFILIATE ORGANIZATION CHART

Current as of 12/31/02

Complete below an organizational chart that show all parents, subsidiaries and affiliates of the utility.  
The chart must also show the relationship between the utility and affiliates listed on E-7, E-10(a) and E-10(b).



**COMPENSATION OF OFFICERS**

For each officer, list the time spent on respondent as an officer compared to time spent on total business activities and the compensation received as an officer from the respondent.			
NAME (a)	TITLE (b)	% OF TIME SPENT AS OFFICER OF THE UTILITY (c)	OFFICERS' COMPENSATION (d)
JAMES H. HODGES	PRESIDENT	100	\$ 89,372
CLARISE G. HODGES	VICE PRESIDENT	100	49,651
JAMES H. HODGES JR	SEC.	100	
DEWAINE W. CHRISTMAS	TREAS.	100	

**COMPENSATION OF DIRECTORS**

For each director, list the number of director meetings attended by each director and the compensation received as a director from the respondent.			
NAME (a)	TITLE (b)	NUMBER OF DIRECTORS' MEETINGS ATTENDED (c)	DIRECTORS' COMPENSATION (d)
JAMES H. HODGES	PRESIDENT	1	\$ NONE
CLARISE G. HODGES	VICE PRESIDENT	1	NONE

**BUSINESS CONTRACTS WITH OFFICERS, DIRECTORS AND AFFILIATES**

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation related to position with Respondents) between the Respondent and officer and director listed on page E-6. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.			
NAME OF OFFICER, DIRECTOR OR AFFILIATE (a)	IDENTIFICATION OF SERVICE OR PRODUCT (b)	AMOUNT (c)	NAME AND ADDRESS OF AFFILIATED ENTITY (d)
NONE		\$	

\* Business Agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years. Although the Respondent and/or other companies will benefit from the arrangement, the officer or director is, however, acting on his behalf or for the benefit of other companies or persons.











# **FINANCIAL SECTION**

**COMPARATIVE BALANCE SHEET  
ASSETS AND OTHER DEBITS**

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
<b>UTILITY PLANT</b>				
101-106	Utility Plant	F-7	\$ 2,381,922	\$ 2,548,525
108-110	Less: Accumulated Depreciation and Amortization	F-8	1,010,230	1,194,668
Net Plant			\$ 1,371,692	\$ 1,353,857
114-115	Utility Plant Acquisition adjustment (Net)	F-7	(6,542)	13,660
116 *	Other Utility Plant Adjustments			
Total Net Utility Plant			\$ 1,365,150	\$ 1,367,517
<b>OTHER PROPERTY AND INVESTMENTS</b>				
121	Nonutility Property	F-9	\$	\$
122	Less: Accumulated Depreciation and Amortization			
Net Nonutility Property			\$	\$
123	Investment In Associated Companies	F-10		
124	Utility Investments	F-10		
125	Other Investments	F-10		
126-127	Special Funds	F-10		
Total Other Property & Investments			\$	\$
<b>CURRENT AND ACCRUED ASSETS</b>				
131	Cash		\$ 102,598	\$ 41,313
132	Special Deposits	F-9	36,830	36,558
133	Other Special Deposits	F-9		
134	Working Funds			
135	Temporary Cash Investments		6,350	1,796
141-144	Accounts and Notes Receivable, Less Accumulated Provision for Uncollectible Accounts	F-11	159,490	155,096
145	Accounts Receivable from Associated Companies	F-12		
146	Notes Receivable from Associated Companies	F-12		
151-153	Material and Supplies			
161	Stores Expense			
162	Prepayments		444	(2,835)
171	Accrued Interest and Dividends Receivable			
172 *	Rents Receivable			
173 *	Accrued Utility Revenues			
174	Misc. Current and Accrued Assets	F-12		
Total Current and Accrued Assets			\$ 305,712	\$ 231,928

\* Not Applicable for Class B Utilities



**COMPARATIVE BALANCE SHEET  
EQUITY CAPITAL AND LIABILITIES**

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
<b>EQUITY CAPITAL</b>				
201	Common Stock Issued	F-15	\$ 100	\$ 100
204	Preferred Stock Issued	F-15		
202,205 *	Capital Stock Subscribed			
203,206 *	Capital Stock Liability for Conversion			
207 *	Premium on Capital Stock			
209 *	Reduction in Par or Stated Value of Capital Stock			
210 *	Gain on Resale or Cancellation of Reacquired Capital Stock			
211	Other Paid - In Capital		440,151	440,151
212	Discount On Capital Stock			
213	Capital Stock Expense			
214-215	Retained Earnings	F-16	106,372	102,129
216	Reacquired Capital Stock			
218	Proprietary Capital (Proprietorship and Partnership Only)			
Total Equity Capital			\$ 546,623	\$ 542,380
<b>LONG TERM DEBT</b>				
221	Bonds	F-15		
222 *	Reacquired Bonds			
223	Advances from Associated Companies	F-17		
224	Other Long Term Debt	F-17		
Total Long Term Debt			\$	\$
<b>CURRENT AND ACCRUED LIABILITIES</b>				
231	Accounts Payable		40,849	21,480
232	Notes Payable	F-18	112,500	56,500
233	Accounts Payable to Associated Companies	F-18		
234	Notes Payable to Associated Companies	F-18		
235	Customer Deposits		38,142	37,492
236	Accrued Taxes	W/S-3	35,457	54,647
237	Accrued Interest	F-19		
238	Accrued Dividends			
239	Matured Long Term Debt			
240	Matured Interest		522	618
241	Miscellaneous Current & Accrued Liabilities	F-20		
Total Current & Accrued Liabilities			\$ 227,470	\$ 170,737

\* Not Applicable for Class B Utilities

**COMPARATIVE BALANCE SHEET  
EQUITY CAPITAL AND LIABILITIES**

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
<b>DEFERRED CREDITS</b>				
251	Unamortized Premium On Debt	F-13	\$ _____	\$ _____
252	Advances For Construction	F-20	56,148	53,866
253	Other Deferred Credits	F-21	_____	_____
255	Accumulated Deferred Investment Tax Credits		_____	_____
Total Deferred Credits			\$ <u>56,148</u>	\$ <u>53,866</u>
<b>OPERATING RESERVES</b>				
261	Property Insurance Reserve		\$ _____	\$ _____
262	Injuries & Damages Reserve		_____	_____
263	Pensions and Benefits Reserve		40,031	0
265	Miscellaneous Operating Reserves		_____	_____
Total Operating Reserves			\$ <u>40,031</u>	\$ _____
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>				
271	Contributions in Aid of Construction	F-22	\$ 1,593,949	\$ 1,671,617
272	Accumulated Amortization of Contributions in Aid of Construction	F-22	(670,948)	(767,275)
Total Net C.I.A.C.			\$ <u>923,001</u>	\$ <u>904,342</u>
<b>ACCUMULATED DEFERRED INCOME TAXES</b>				
281	Accumulated Deferred Income Taxes - Accelerated Depreciation		\$ _____	\$ _____
282	Accumulated Deferred Income Taxes - Liberalized Depreciation		_____	_____
283	Accumulated Deferred Income Taxes - Other		_____	_____
Total Accumulated Deferred Income Tax			\$ _____	\$ _____
<b>TOTAL EQUITY CAPITAL AND LIABILITIES</b>			\$ <u>1,793,273</u>	\$ <u>1,671,325</u>

**COMPARATIVE OPERATING STATEMENT**

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR * (e)
	<b>UTILITY OPERATING INCOME</b>			
400	Operating Revenues	F-3(b)	\$ 814,634	\$ 857,423
469.530	Less: Guaranteed Revenue and AFPI	F-3(b)		
	Net Operating Revenues		\$ 814,634	\$ 857,423
401	Operating Expenses	F-3(b)	\$ 676,210	\$ 705,873
403	Depreciation Expense:	F-3(b)	\$ 78,640	\$ 83,017
	Less: Amortization of CIAC	F-22	50,510	53,032
	Net Depreciation Expense		\$ 28,130	\$ 29,985
406	Amortization of Utility Plant Acquisition Adjustment	F-3(b)		
407	Amortization Expense (Other than CIAC)	F-3(b)		
408	Taxes Other Than Income	W/S-3	75,977	77,881
409	Current Income Taxes	W/S-3		
410.10	Deferred Federal Income Taxes	W/S-3		
410.11	Deferred State Income Taxes	W/S-3		
411.10	Provision for Deferred Income Taxes - Credit	W/S-3		
412.10	Investment Tax Credits Deferred to Future Periods	W/S-3		
412.11	Investment Tax Credits Restored to Operating Income	W/S-3		
	Utility Operating Expenses		\$ 780,317	\$ 813,739
	Net Utility Operating Income		\$ 34,317	\$ 43,684
469.530	Add Back: Guaranteed Revenue and AFPI	F-3(b)		
413	Income From Utility Plant Leased to Others			
414	Gains (losses) From Disposition of Utility Property			
420	Allowance for Funds Used During Construction			
	Total Utility Operating Income [Enter here and on Page F-3(c)]		\$ 34,317	\$ 43,684

\* For each account, Column e should agree with Columns f, g and h on F-3(b)

**COMPARATIVE OPERATING STATEMENT (Cont'd)**

WATER SCHEDULE W-3 * (f)	WASTEWATER SCHEDULE S-3 * (g)	OTHER THAN REPORTING SYSTEMS (h)
\$ 829,575	\$	\$ 27,848
\$ 829,575	\$	\$ 27,848
\$ 684,068	\$	\$ 21,805
81,004		2,013
52,789		243
\$ 28,215	\$	\$ 1,770
75,413		2,468
\$ 787,696	\$	\$ 26,043
\$ 41,879	\$	\$ 1,805
\$ 41,879	\$	\$ 1,805

\* Total of Schedules W-3 / S-3 for all rate groups.

**COMPARATIVE OPERATING STATEMENT (Cont'd)**

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
Total Utility Operating Income [from page F-3(a)]			\$ 34,317	\$ 43,684
<b>OTHER INCOME AND DEDUCTIONS</b>				
415	Revenues-Merchandising, Jobbing, and Contract Deductions		\$	\$
416	Costs & Expenses of Merchandising Jobbing, and Contract Work			
419	Interest and Dividend Income		3,155	952
421	Nonutility Income			
426	Miscellaneous Nonutility Expenses			
Total Other Income and Deductions			\$ 3,155	\$ 952
<b>TAXES APPLICABLE TO OTHER INCOME</b>				
408.20	Taxes Other Than Income		\$	\$
409.20	Income Taxes			
410.20	Provision for Deferred Income Taxes			
411.20	Provision for Deferred Income Taxes - Credit			
412.20	Investment Tax Credits - Net			
412.30	Investment Tax Credits Restored to Operating Income			
Total Taxes Applicable To Other Income			\$	\$
<b>INTEREST EXPENSE</b>				
427	Interest Expense	F-19	\$ 2,647	\$ 4,024
428	Amortization of Debt Discount & Expense	F-13		
429	Disallowed rate case expense	F-13		35,374
Total Interest Expense			\$ 2,647	\$ 39,398
<b>EXTRAORDINARY ITEMS</b>				
433	Extraordinary Income		\$	\$
434	Extraordinary Deductions			
409.30	Income Taxes, Extraordinary Items			
Total Extraordinary Items			\$	\$
<b>NET INCOME</b>			\$ 34,825	\$ 5,238

Explain Extraordinary Income:

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**SCHEDULE OF YEAR END RATE BASE**

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	WATER UTILITY (d)	WASTEWATER UTILITY (e)
101	Utility Plant In Service	F-7	\$ 2,265,083	\$
	Less:			
	Nonused and Useful Plant (1)			
108	Accumulated Depreciation	F-8	1,166,702	
110	Accumulated Amortization	F-8		
271	Contributions In Aid of Construction	F-22	1,659,392	
252	Advances for Construction	F-20		
Subtotal			\$ (561,011)	\$
272	Add: Accumulated Amortization of Contributions in Aid of Construction	F-22	760,456	
Subtotal			\$ 199,445	\$
114	Plus or Minus: Acquisition Adjustments (2)	F-7		
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	0	
	Working Capital Allowance (3)		85,509	
105	Other (Specify): Construction in process		231,422	
RATE BASE			\$ 516,376	\$
NET UTILITY OPERATING INCOME			\$ 41,879	\$
ACHIEVED RATE OF RETURN (Operating Income / Rate Base)			8.11%	\$

**NOTES :**

- (1) Estimate based on the methodology used in the last rate proceeding.
- (2) Include only those Acquisition Adjustments that have been approved by the Commission.
- (3) Calculation consistent with last rate proceeding.  
In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

COMPLETION OF SCHEDULE ONLY REQUIRED IF AFUDC WAS CHANGED DURING THE YEAR  
**SCHEDULE OF CURRENT COST OF CAPITAL**  
 CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING (1)

CLASS OF CAPITAL (a)	DOLLAR AMOUNT (2) (b)	PERCENTAGE OF CAPITAL (c)	ACTUAL COST RATES (3) (d)	WEIGHTED COST (c x d) (e)
Common Equity	\$ _____	_____	_____	_____
Preferred Stock	_____	_____	_____	_____
Long Term Debt	_____	_____	_____	_____
Customer Deposits	_____	_____	_____	_____
Tax Credits - Zero Cost	_____	_____	_____	_____
Tax Credits - Weighted Cost	_____	_____	_____	_____
Deferred Income Taxes	_____	_____	_____	_____
Other (Explain)	_____	_____	_____	_____
<b>Total</b>	\$ _____	_____	_____	_____

(1) If the utility's capital structure is not used, explain which capital structure is used.

\_\_\_\_\_

\_\_\_\_\_

(2) Should equal amounts on Schedule F-6, Column (g).

(3) Mid-point of the last authorized Return On Equity or current leverage formula if none has been established.

Must be calculated using the same methodology used in the last rate proceeding using current annual report year end amounts and cost rates.

**APPROVED RETURN ON EQUITY**

Current Commission Return on Equity:	_____ %
Commission order approving Return on Equity:	_____

**APPROVED AFUDC RATE**

COMPLETION ONLY REQUIRED IF AFUDC WAS CHARGED DURING YEAR

Current Commission Approved AFUDC rate:	_____ %
Commission order approving AFUDC rate:	_____

If any utility capitalized any charge in lieu of AFUDC (such as interest only), state the basis of the charge, an explanation as to why AFUDC was not charged and the percentage capitalized.



UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

**YEAR OF REPORT**  
December 31, 2002

**UTILITY PLANT  
ACCOUNTS 101 - 106**

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
101	Plant Accounts: Utility Plant In Service	\$ 2,265,083	\$ _____	\$ 52,020	\$ 2,317,103
102	Utility Plant Leased to Other	_____	_____	_____	_____
103	Property Held for Future Use	_____	_____	_____	_____
104	Utility Plant Purchased or Sold	_____	_____	_____	_____
105	Construction Work in Progress	231,422	_____	_____	231,422
106	Completed Construction Not Classified	_____	_____	_____	_____
	Total Utility Plant	\$ 2,496,505	\$ _____	\$ 52,020	\$ 2,548,525

**UTILITY PLANT ACQUISITION ADJUSTMENTS  
ACCOUNTS 114 AND 115**

Report each acquisition adjustment and related accumulated amortization separately.  
For any acquisition adjustments approved by the Commission, include the Order Number.

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
114	Acquisition Adjustment Heights Water Company	\$ _____	\$ _____	\$ (14,548)	\$ (14,548)
114	Acq. adjust. Linadale	_____	_____	39,523	39,523
114	Acq. adjust. Quail Run	_____	_____	(19,685)	(19,685)
	Total Plant Acquisition Adjustments	\$ _____	\$ _____	\$ 5,290	\$ 5,290
115	Accumulated Amortization Heights Water Company	\$ _____	\$ _____	\$ (8,370)	\$ (8,370)
	Total Accumulated Amortization	\$ _____	\$ _____	\$ (8,370)	\$ (8,370)
	Net Acquisition Adjustments	\$ _____	\$ _____	\$ 13,660	\$ 13,660

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

**ACCUMULATED DEPRECIATION ( ACCT. 108 ) AND AMORTIZATION (ACCT. 110)**

DESCRIPTION (a)	WATER (b)	WASTEWATER (c)	OTHER THAN REPORTING SYSTEMS (d)	TOTAL (e)
<b>ACCUMULATED DEPRECIATION</b>				
Account 108				
Balance first of year	\$ 983,440	\$	\$ 26,790	\$ 1,010,230
Credit during year:				
Accruals charged to:				
Account 108.1 (1)	\$ 81,004	\$	\$ 2,013	\$ 83,017
Account 108.2 (2)	_____	_____	_____	_____
Account 108.3 (2)	_____	_____	_____	_____
Other Accounts (specify):				
Purchase of Linadale	87,656	_____	_____	87,656
Purchase of Quail Run	24,597	_____	_____	24,597
Salvage	_____	_____	_____	_____
Other Credits (Specify):	_____	_____	_____	_____
<b>Total Credits</b>	\$ 193,257	\$	\$ 2,013	\$ 195,270
Debits during year:				
Book cost of plant retired	9,995	_____	837	10,832
Cost of Removal	_____	_____	_____	_____
Other Debits (specify):	_____	_____	_____	_____
<b>Total Debits</b>	\$ 9,995	\$	\$ 837	\$ 10,832
<b>Balance end of year</b>	\$ <u>1,166,702</u>	\$ <u>_____</u>	\$ <u>27,966</u>	\$ <u>1,194,668</u>
<b>ACCUMULATED AMORTIZATION</b>				
Account 110				
Balance first of year	\$	\$	\$	\$
Credit during year:				
Accruals charged to:				
Account 110.2 (2)	\$ _____	\$ _____	\$ _____	\$ _____
Other Accounts (specify):	_____	_____	_____	_____
<b>Total credits</b>	\$	\$	\$	\$
Debits during year:				
Book cost of plant retired	_____	_____	_____	_____
Other debits (specify):	_____	_____	_____	_____
<b>Total Debits</b>	\$	\$	\$	\$
<b>Balance end of year</b>	\$ _____	\$ _____	\$ _____	\$ _____

- (1) Account 108 for Class B utilities.
- (2) Not applicable for Class B utilities.
- (3) Account 110 for Class B utilities.

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
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**REGULATORY COMMISSION EXPENSE  
AMORTIZATION OF RATE CASE EXPENSE (ACCOUNTS 666 AND 766)**

DESCRIPTION OF CASE (DOCKET NO.) (a)	EXPENSE INCURRED DURING YEAR (b)	CHARGED OFF DURING YEAR	
		ACCT. (d)	AMOUNT (e)
Limited proceedings	\$ 74,929	666	\$ 18,732
Cost incurred post	20,000	666	5,000
Total	\$ 94,929	1,332	\$ 23,732

**NONUTILITY PROPERTY (ACCOUNT 121)**

Report separately each item of property with a book cost of \$25,000 or more included in Account 121.  
Other Items may be grouped by classes of property.

DESCRIPTION (a)	BEGINNING YEAR (b)	ADDITIONS (c)	REDUCTIONS (d)	ENDING YEAR BALANCE (e)
None	\$	\$	\$	\$
Total Nonutility Property	\$	\$	\$	\$

**SPECIAL DEPOSITS ( ACCOUNTS 132 AND 133)**

Report hereunder all special deposits carried in Accounts 132 and 133.

DESCRIPTION OF SPECIAL DEPOSITS (a)	YEAR END BOOK COST (b)
SPECIAL DEPOSITS (Account 132): Customer deposits	\$ 36,558
Total Special Deposits	\$ 36,558
OTHER SPECIAL DEPOSITS (Account 133):	\$
Total Other Special Deposits	\$

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

**INVESTMENTS AND SPECIAL FUNDS  
ACCOUNTS 123 - 127**

Report hereunder all investments and special funds carried in Accounts 123 through 127.

DESCRIPTION OF SECURITY OR SPECIAL FUND (a)	FACE OR PAR VALUE (b)	YEAR END BOOK COST (c)
INVESTMENT IN ASSOCIATED COMPANIES (Account 123): _____ None _____ _____	\$ _____ _____ _____ _____	\$ _____ _____ _____ _____
Total Investment in Associated Companies		\$ _____
UTILITY INVESTMENTS (Account 124): _____ None _____ _____	\$ _____ _____ _____ _____	\$ _____ _____ _____ _____
Total Utility Investment		\$ _____
OTHER INVESTMENTS (Account 125): _____ None _____ _____	\$ _____ _____ _____ _____	\$ _____ _____ _____ _____
Total Other Investment		\$ _____
SPECIAL FUNDS (Class A Utilities: Accounts 126 and 127; Class B Utilities: Account 127): _____ _____ _____ None _____	\$ _____ _____ _____ _____	\$ _____ _____ _____ _____
Total Special Funds		\$ _____

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

**ACCOUNTS AND NOTES RECEIVABLE - NET**  
**ACCOUNTS 141 - 144**

Report hereunder all accounts and notes receivable included in Accounts 141, 142, and 144. Amounts included in  
Amounts included in Accounts 142 and 144 should be listed individually.

DESCRIPTION (a)		TOTAL (b)
CUSTOMER ACCOUNTS RECEIVABLE (Account 141):		
Water	\$ 40,505	
Wastewater		
Other	407	
Total Customer Accounts Receivable		\$ 40,912
OTHER ACCOUNTS RECEIVABLE ( Account 142):		
Employee accounts receivable	\$ 114,184	
Total Other Accounts Receivable		\$ 114,184
NOTES RECEIVABLE (Account 144):		
None		
Total Notes Receivable		\$
Total Accounts and Notes Receivable		\$ 155,096
ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS ( Account 143 )		
Balance first of year	\$ 0	
Add: Provision for uncollectibles for current year		
Collection of accounts previously written off		
Utility Accounts		
Others		
Total Additions		\$
Deduct accounts written off during year:		
Utility Accounts		
Others		
Total accounts written off		\$
Balance end of year		\$ 0
<b>TOTAL ACCOUNTS AND NOTES RECEIVABLE - NET</b>		<b>\$ 155,096</b>





UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
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**UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND PREMIUM ON DEBT  
ACCOUNTS 181 AND 251**

Report the net discount and expense or premium separately for each security issue.

DESCRIPTION (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
UNAMORTIZED DEBT DISCOUNT AND EXPENSE (Account 181):	\$ _____	\$ _____
None	_____	_____
_____	_____	_____
Total Unamortized Debt Discount and Expense	\$ _____	\$ _____
UNAMORTIZED PREMIUM ON DEBT (Account 251):	\$ _____	\$ _____
None	_____	_____
_____	_____	_____
Total Unamortized Premium on Debt	\$ _____	\$ _____

**EXTRAORDINARY PROPERTY LOSSES  
ACCOUNT 182**

Report each item separately.

DESCRIPTION (a)	TOTAL (b)
None	\$ _____
_____	_____
_____	_____
Total Extraordinary Property Losses	\$ _____

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

**YEAR OF REPORT**  
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**MISCELLANEOUS DEFERRED DEBITS  
ACCOUNT 186**

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
DEFERRED RATE CASE EXPENSE (Class A Utilities: Account 186.1)	\$ _____	\$ _____
<b>Total Deferred Rate Case Expense</b>	<b>\$ _____</b>	<b>\$ _____</b>
OTHER DEFERRED DEBITS (Class A Utilities: Account 186.2):		
3 year well maintenance & testing	\$ _____	\$ _____ 83
Loan costs	_____	_____ 600
Rate case expense	23,732	71,197
<b>Total Other Deferred Debits</b>	<b>\$ _____ 23,732</b>	<b>\$ _____ 71,880</b>
REGULATORY ASSETS (Class A Utilities: Account. 186.3):		
	\$ _____	\$ _____
<b>Total Regulatory Assets</b>	<b>\$ _____</b>	<b>\$ _____</b>
<b>TOTAL MISCELLANEOUS DEFERRED DEBITS</b>	<b>\$ _____ 23,732</b>	<b>\$ _____ 71,880</b>

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
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**CAPITAL STOCK  
ACCOUNTS 201 AND 204\***

DESCRIPTION (a)	RATE (b)	TOTAL (c)
<b>COMMON STOCK</b>		
Par or stated value per share	%	\$ 1
Shares authorized		7,500
Shares issued and outstanding		100
Total par value of stock issued	%	\$ 100
Dividends declared per share for year	%	\$
<b>PREFERRED STOCK</b>		
Par or stated value per share	None	%
Shares authorized		
Shares issued and outstanding		
Total par value of stock issued	%	\$
Dividends declared per share for year	%	\$

\* Account 204 not applicable for Class B utilities.

**BONDS  
ACCOUNT 221**

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
None	%		\$
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total			\$

\* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

**YEAR OF REPORT**  
December 31, 2002

**STATEMENT OF RETAINED EARNINGS**

1. Dividends should be shown for each class and series of capital stock. Show amounts as dividends per share.
2. Show separately the state and federal income tax effect of items shown in Account No. 439.

ACCT. NO. (a)	DESCRIPTION (b)	AMOUNTS (c)
215	Unappropriated Retained Earnings: Balance Beginning of Year	\$ 106,372
439	Changes to Account: Adjustments to Retained Earnings ( requires Commission approval prior to use): Credits: _____ _____	\$ _____ _____
	Total Credits:	\$ _____
	Debits: _____ _____	\$ _____ _____
	Total Debits:	\$ _____
435	Balance Transferred from Income	\$ 5,238
436	Appropriations of Retained Earnings: _____ _____	_____ _____
	Total Appropriations of Retained Earnings	\$ _____
437	Dividends Declared: Preferred Stock Dividends Declared _____	_____
438	Common Stock Dividends Declared <u>Shareholder distribution</u> _____	(9,481)
	Total Dividends Declared	\$ (9,481)
215	Year end Balance	\$ 102,129
214	Appropriated Retained Earnings (state balance and purpose of each appropriated amount at year end): _____ _____ _____	_____ _____ _____
214	Total Appropriated Retained Earnings	\$ _____
Total Retained Earnings		\$ <u>102,129</u>
Notes to Statement of Retained Earnings:		



UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

**YEAR OF REPORT**  
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**NOTES PAYABLE  
ACCOUNTS 232 AND 234**

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
NOTES PAYABLE ( Account 232):			
DEP Loan	3.00 %	Fixed	\$ 32,500
C/L Payable to Bank	variable %	variable	24,000
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 232			\$ <u>56,500</u>
NOTES PAYABLE TO ASSOC. COMPANIES (Account 234):			
None	%		\$
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 234			\$ <u>          </u>

\* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

**ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES  
ACCOUNT 233**

Report each account payable separately.

DESCRIPTION (a)	TOTAL (b)
None	\$
Total	\$ <u>          </u>

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

YEAR OF REPORT  
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ACCRUED INTEREST AND EXPENSE  
ACCOUNTS 237 AND 427

DESCRIPTION OF DEBIT (a)	BALANCE BEGINNING OF YEAR (b)	INTEREST ACCRUED DURING YEAR		INTEREST PAID DURING YEAR (e)	BALANCE END OF YEAR (f)
		ACCT. DEBIT (c)	AMOUNT (d)		
ACCOUNT NO. 237.1 - Accrued Interest on Long Term Debt					
Suntrust line of credit	0	427.4	1,577	1,577	\$
Total Account 237.1	\$		\$ 1,577	\$ 1,577	\$
ACCOUNT NO. 237.2 - Accrued Interest on Other Liabilities					
Customer Deposits	0	427	2,448	2,448	\$
Total Account 237.2	\$		\$ 2,448	\$ 2,448	\$
Total Account 237 (1)	\$		\$ 4,025	\$ 4,025	\$
INTEREST EXPENSED:					
Total accrual Account 237		237	4,025		
Less Capitalized Interest Portion of AFUDC:					
Net Interest Expensed to Account No. 427 (2)			\$ 4,025		\$

(1) Must agree to F-2 (a), Beginning and Ending Balance of Accrued Interest.

(2) Must agree to F-3 (c), Current Year Interest Expense



UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

YEAR OF REPORT  
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MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES  
ACCOUNT 241

(a) DESCRIPTION - Provide itemized listing	BALANCE END OF YEAR (b)
None	\$ _____
Total Miscellaneous Current and Accrued Liabilities	\$ _____

ADVANCES FOR CONSTRUCTION  
ACCOUNT 252

(a) NAME OF PAYOR *	(b) BALANCE BEGINNING OF YEAR	DEBITS		(e) CREDITS	(f) BALANCE END OF YEAR
		(c) ACCT. DEBIT	(d) AMOUNT		
Boulder Hill	\$ 286			\$	\$ 286
Country Walk	1,168	252	131		1,037
Florida Heights	4,500				4,500
Fore Oaks	527				527
Hilltop	13,344	252	361		12,983
Northwoods	3,813				3,813
Ocala Heights	0				0
Lake Weir Pines	(760)				(760)
Stonehill	556				556
Spanish Palms	8,946				8,946
Sunlight Acres	(69)				(69)
Silverwood	500	252	200		300
Eleven Oaks	960				960
Pearl Brittain	1,822				1,822
Covertry	7,420	252	1,590		5,830
Cool Breeze	9,500				9,500



**OTHER DEFERRED CREDITS  
ACCOUNT 253**

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
REGULATORY LIABILITIES (Class A Utilities: Account 253.1):		
None	\$ _____	\$ _____
	_____	_____
	_____	_____
Total Regulatory Liabilities	\$ _____	\$ _____
OTHER DEFERRED LIABILITIES (Class A Utilities: Account 253.2):		
None	\$ _____	\$ _____
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____
Total Other Deferred Liabilities	\$ _____	\$ _____
<b>TOTAL OTHER DEFERRED CREDITS</b>	\$ _____	\$ _____

**CONTRIBUTIONS IN AID OF CONSTRUCTION  
ACCOUNT 271**

DESCRIPTION (a)	WATER (W-7) (b)	WASTEWATER (S-7) (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	\$ 1,582,374	\$ _____	\$ 11,575	\$ 1,593,949
Add credits during year:	\$ 77,018	\$ _____	\$ 650	\$ 77,668
Less debit charged during the year	\$ _____	\$ _____	\$ _____	\$ _____
Total Contribution In Aid of Construction	\$ 1,659,392	\$ _____	\$ 12,225	\$ 1,671,617

**ACCUMULATED AMORTIZATION OF CONTRIBUTIONS IN AID OF CONSTRUCTION  
ACCOUNT 272**

DESCRIPTION (a)	WATER (W-8(a)) (b)	WASTEWATER (S-8(a)) (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	\$ 664,372	\$ _____	\$ 6,576	\$ 670,948
Debits during the year:	\$ 96,084	\$ _____	\$ 243	\$ 96,327
Credits during the year	\$ _____	\$ _____	\$ _____	\$ _____
Total Accumulated Amortization of Contributions In Aid of Construction	\$ 760,456	\$ _____	\$ 6,819	\$ 767,275

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
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**RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES (UTILITY OPERATIONS)**

1 The reconciliation should include the same detail as furnished on Schedule M-1 of the federal tax return for the year. The reconciliation shall be submitted even though there is no taxable income for the year. Descriptions should clearly indicate the nature of each reconciling amount and show the computations of all tax accruals.

2 If the utility is a member of a group which files a consolidated federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating intercompany amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignments or sharing of the consolidated tax among the group members.

DESCRIPTION (a)	REF. NO. (b)	AMOUNT (c)
Net income for the year	F-3(c)	\$ N/A
Reconciling items for the year:		
Taxable income not reported on books:		
_____		_____
_____		_____
_____		_____
_____		_____
Deductions recorded on books not deducted for return:		
_____		_____
_____		_____
_____		_____
_____		_____
Income recorded on books not included in return:		
_____		_____
_____		_____
_____		_____
_____		_____
Deduction on return not charged against book income:		
_____		_____
_____		_____
_____		_____
_____		_____

Federal tax net income	\$ _____
------------------------	----------

Computation of tax :

THIS CORPORATION IS AN "S" CORPORATION; THEREFORE, THIS SCHEDULE IS NOT APPLICABLE

**WATER  
OPERATION  
SECTION**

UTILITY NAME:

Sunshine Utilities of Central Florida, Inc.

**YEAR OF REPORT**  
December 31, 2002

**WATER LISTING OF SYSTEM GROUPS**

List below the name of each reporting system and its certificate number. Those systems which have been consolidated under the same tariff should be assigned a group number. Each individual system which has not been consolidated should be assigned its own group number.

The water financial schedules (W-2 through W-10) should be filed for the group in total.

The water engineering schedules (W-11 through W-15) must be filed for each system in the group.

All of the following water pages (W-2 through W-15) should be completed for each group and arranged by group number.

SYSTEM NAME / COUNTY	CERTIFICATE NUMBER	GROUP NUMBER
SUNSHINE UTILITIES (MARION COUNTY)	363W	1

NOTE - ON AUGUST 1, 1999 CITRUS COUNTY TOOK OVER THE MONITORING RESPONSIBILITIES THEREFORE CITRUS COUNTY IS NO LONGER INCLUDED IN THIS REPORT.

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
--

SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

**SCHEDULE OF YEAR END WATER RATE BASE**

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WATER UTILITY (d)
101	Utility Plant In Service	W-4(b)	\$ 2,265,083
	Less:		
	Nonused and Useful Plant (1)		
108	Accumulated Depreciation	W-6(b)	1,166,702
110	Accumulated Amortization		
271	Contributions In Aid of Construction	W-7	1,659,392
252	Advances for Construction	F-20	
Subtotal			\$ (561,011)
	Add:		
272	Accumulated Amortization of Contributions in Aid of Construction	W-8(a)	\$ 760,456
Subtotal			\$ 199,445
	Plus or Minus:		
114	Acquisition Adjustments (2)	F-7	
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	
	Working Capital Allowance (3)		85,509
	Other (Specify):		
105	Construction in Process		231,422
WATER RATE BASE			\$ 516,376
WATER OPERATING INCOME		W-3	\$ 41,879
ACHIEVED RATE OF RETURN (Water Operating Income / Water Rate Base)			<u>8.11%</u>

NOTES : (1) Estimate based on the methodology used in the last rate proceeding.

(2) Include only those Acquisition Adjustments that have been approved by the Commission.

(3) Calculation consistent with last-rate proceeding.

In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.



UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

**WATER OPERATING STATEMENT**

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	CURRENT YEAR (d)
	UTILITY OPERATING INCOME		
400	Operating Revenues	W-9	\$ 829,575
469	Less: Guaranteed Revenue and AFPI	W-9	
	Net Operating Revenues		\$ 829,575
401	Operating Expenses	W-10(a)	\$ 684,068
403	Depreciation Expense	W-6(a)	81,004
	Less: Amortization of CIAC	W-8(a)	52,789
	Net Depreciation Expense		\$ 28,215
406	Amortization of Utility Plant Acquisition Adjustment	F-7	
407	Amortization Expense (Other than CIAC)	F-8	
408.10	Taxes Other Than Income Utility Regulatory Assessment Fee		37,331
408.11	Property Taxes		16,727
408.12	Payroll Taxes		21,355
408.13	Other Taxes and Licenses		
408	Total Taxes Other Than Income		\$ 75,413
409.1	Income Taxes		
410.10	Deferred Federal Income Taxes		
410.11	Deferred State Income Taxes		
411.10	Provision for Deferred Income Taxes - Credit		
412.10	Investment Tax Credits Deferred to Future Periods		
412.11	Investment Tax Credits Restored to Operating Income		
	Utility Operating Expenses		\$ 787,696
	Utility Operating Income		\$ 41,879
469	Add Back: Guaranteed Revenue (and AFPI)	W-9	\$
413	Income From Utility Plant Leased to Others		
414	Gains (losses) From Disposition of Utility Property		
420	Allowance for Funds Used During Construction		
	Total Utility Operating Income		\$ 41,879

**YEAR OF REPORT**  
December 31, 2002

**UTILITY NAME:** Sunshine Utilities of Central Florida, Inc.

**SYSTEM NAME / COUNTY :** SUNSHINE UTILITIES (MARION)

**WATER UTILITY PLANT ACCOUNTS**

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	RETIREMENTS (e)	CURRENT YEAR (f)
301	Organization	\$ 1,660	\$	\$	\$ 1,660
302	Franchises				
303	Land and Land Rights	61,724			61,724
304	Structures and Improvements		6,590		6,590
305	Collecting and Impounding Reservoirs				
306	Lake, River and Other Intakes				
307	Wells and Springs	49,376	26,772		76,148
308	Infiltration Galleries and Tunnels				
309	Supply Mains	544			544
310	Power Generation Equipment	27,502	7,260		34,762
311	Pumping Equipment	373,345	15,505		388,850
320	Water Treatment Equipment	182,163	7,388	(5,011)	184,540
330	Distribution Reservoirs and Standpipes	22,951	18,695		41,646
331	Transmission and Distribution Mains	1,049,033	44,484		1,093,517
333	Services	34,203	9,592		43,795
334	Meters and Meter Installations	150,266	21,879	(4,984)	167,161
335	Hydrants		5,200		5,200
336	Backflow Prevention Devices				
339	Other Plant Miscellaneous Equipment	25,858			25,858
340	Office Furniture and Equipment	29,211	1,994		31,205
341	Transportation Equipment	60,893			60,893
342	Stores Equipment				
343	Tools, Shop and Garage Equipment	10,889	1,753		12,642
344	Laboratory Equipment				
345	Power Operated Equipment				
346	Communication Equipment	10,912			10,912
347	Miscellaneous Equipment	17,436			17,436
348	Other Tangible Plant				
<b>TOTAL WATER PLANT</b>		\$ 2,107,966	\$ 167,112	\$ -9,995	\$ 2,265,083

**NOTE:** Any adjustments made to reclassify property from one account to another must be footnoted.

YEAR OF REPORT  
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UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

WATER UTILITY PLANT MATRIX

ACCT. NO.	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 INTANGIBLE PLANT (d)	.2 SOURCE OF SUPPLY AND PUMPING PLANT (e)	.3 WATER TREATMENT PLANT (f)	.4 TRANSMISSION AND DISTRIBUTION PLANT (g)	.5 GENERAL PLANT (h)
301	Organization	\$ 1,660	\$ 1,660				
302	Franchises						
303	Land and Land Rights	61,724		61,724			
304	Structures and Improvements	6,590		6,590			
305	Collecting and Impounding Reservoirs						
306	Lake, River and Other Intakes						
307	Wells and Springs	76,148		76,148			
308	Infiltration Galleries and Tunnels						
309	Supply Mains	544		544			
310	Power Generation Equipment	34,762		34,762			
311	Pumping Equipment	388,850		388,850			
320	Water Treatment Equipment	184,540			184,540		
330	Distribution Reservoirs and Standpipes	41,646			41,646		
331	Transmission and Distribution Mains	1,093,517			1,093,517		
333	Services	43,795			43,795		
334	Meters and Meter Installations	167,161			167,161		
335	Hydrants	5,200			5,200		
336	Backflow Prevention Devices						
339	Other Plant Miscellaneous Equipment	25,858	25,858				
340	Office Furniture and Equipment	31,205					31,205
341	Transportation Equipment	60,893					60,893
342	Stores Equipment						
343	Tools, Shop and Garage Equipment	12,642					12,642
344	Laboratory Equipment						
345	Power Operated Equipment						
346	Communication Equipment	10,912					10,912
347	Miscellaneous Equipment	17,436					17,436
348	Other Tangible Plant						
TOTAL WATER PLANT		\$ 2265083	\$ 27518	\$ 568618	\$ 184540	\$ 1351319	\$ 133088

W-4(b)  
GROUP 1

UTILITY NAME:

Sunshine Utilities of Central Florida, Inc.

**YEAR OF REPORT**

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SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

**BASIS FOR WATER DEPRECIATION CHARGES**

ACCT. NO. (a)	ACCOUNT NAME (b)	AVERAGE SERVICE LIFE IN YEARS (c)	AVERAGE NET SALVAGE IN PERCENT (d)	DEPRECIATION RATE APPLIED IN PERCENT (100% - d) / c (e)
304	Structures and Improvements	33		3.03%
305	Collecting and Impounding Reservoirs			
306	Lake, River and Other Intakes			
307	Wells and Springs	30		3.33%
308	Infiltration Galleries and Tunnels			
309	Supply Mains	35		2.86%
310	Power Generation Equipment	15		6.67%
311	Pumping Equipment	20		5.00%
320	Water Treatment Equipment	22		4.55%
330	Distribution Reservoirs and Standpipes	22		4.55%
331	Transmission and Distribution Mains	43		2.33%
333	Services	43		2.33%
334	Meters and Meter Installations	20		
335	Hydrants	45		2.22%
336	Backflow Prevention Devices			
339	Other Plant Miscellaneous Equipment	25		4.00%
340	Office Furniture and Equipment	15		6.67%
341	Transportation Equipment	6		16.67%
342	Stores Equipment			
343	Tools, Shop and Garage Equipment	16		6.25%
344	Laboratory Equipment	10		10.00%
345	Power Operated Equipment	12		8.33%
346	Communication Equipment	10		10.00%
347	Miscellaneous Equipment	15		6.67%
348	Other Tangible Plant			
Water Plant Composite Depreciation Rate *				

\* If depreciation rates prescribed by this Commission are on a total composite basis, entries should be made on this line only.

UTILITY NAME:

Sunshine Utilities of Central Florida, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

ANALYSIS OF ENTRIES IN WATER ACCUMULATED DEPRECIATION

ACCT. NO. (a)	ACCOUNT NAME (b)	BALANCE AT BEGINNING OF YEAR (c)	ACCRUALS (d)	OTHER CREDITS * (e)	TOTAL CREDITS (d + e) (f)
301	Organization costs	\$ 715	41		\$ 41
304	Structures		220	4,551	4,771
306	Lake, River and Other Intakes				
307	Wells and Springs	14,039	2,747	23,652	26,399
308	Infiltration Galleries and Tunnels				
309	Supply Mains	19	12		12
310	Power Generation Equipment	12,246	2,317	6,499	8,816
311	Pumping Equipment	187,103	18,703	7,746	26,449
320	Water Treatment Equipment	138,083	8,534	3,373	11,907
330	Distribution Reservoirs and Standpipes	1,478	1,893	13,736	15,629
331	Transmission and Distribution Mains	475,741	24,308	35,566	59,874
333	Services	1,201	867		867
334	Meters and Meter Installations	58,660	9,201	12,474	21,675
335	Hydrants		208	4,656	4,864
336	Backflow Prevention Devices				
339	Other Plant Miscellaneous Equipment	11,818	1,034		1,034
340	Office Furniture and Equipment	15,844	2,661		2,661
341	Transportation Equipment	32,640	7,180		7,180
342	Stores Equipment				
343	Tools, Shop and Garage Equipment	5,505	1,078		1,078
344	Laboratory Equipment				
345	Power Operated Equipment				
346	Communication Equipment	10,912			
347	Miscellaneous Equipment	17,436			0
348	Other Tangible Plant				
TOTAL WATER ACCUMULATED DEPRECIATION		\$ 983,440	\$ 81,004	\$ 112,253	\$ 193,257

\* purchase of linadale and quai run per psc requirements  
Use ( ) to denote reversal entries.

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GROUP 1

UTILITY NAME:

Sunshine Utilities of Central Florida, Inc.

SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

YEAR OF REPORT  
December 31, 2002

ANALYSIS OF ENTRIES IN WATER ACCUMULATED DEPRECIATION (CONT'D)

ACCT. NO.	ACCOUNT NAME (b)	PLANT RETIRED (g)	SALVAGE AND INSURANCE (h)	COST OF REMOVAL AND OTHER CHARGES (i)	TOTAL CHARGES (g-h+i) (j)	BALANCE AT END OF YEAR (c+f-k) (l)
301	Organization costs	\$	\$	\$	\$	\$
304	Structures					756
306	Lake, River and Other Intakes					4,771
307	Wells and Springs					
308	Infiltration Galleries and Tunnels					40,438
309	Supply Mains					
310	Power Generation Equipment					31
311	Pumping Equipment					21,062
320	Water Treatment Equipment					213,552
330	Distribution Reservoirs and Standpipes	(5,011)			(5,011)	144,979
331	Transmission and Distribution Mains					17,107
333	Services					535,615
334	Meters and Meter Installations					2,068
335	Hydrants	(4,984)			(4,984)	75,351
336	Backflow Prevention Devices					4,864
339	Other Plant Miscellaneous Equipment					
340	Office Furniture and Equipment					12,852
341	Transportation Equipment					18,505
342	Stores Equipment					39,820
343	Tools, Shop and Garage Equipment					
344	Laboratory Equipment					6,583
345	Power Operated Equipment					
346	Communication Equipment					
347	Miscellaneous Equipment					10,912
348	Other Tangible Plant					17,436
TOTAL WATER ACCUMULATED DEPRECIATION		\$ (9,995)	\$	\$	\$ (9,995)	\$ 1,166,702



UTILITY NAME:

Sunshine Utilities of Central Florida, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
--

SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

**WATER CIAC SCHEDULE "A"**

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM CAPACITY,  
MAIN EXTENSION AND CUSTOMER CONNECTION CHARGES RECEIVED DURING THE YEAR

DESCRIPTION OF CHARGE (a)	NUMBER OF CONNECTIONS (b)	CHARGE PER CONNECTION (c)	AMOUNT (d)
Mobile home hook-ups	23	\$ 461.20	\$ 10,698
SFR hook-ups	27	520.00	14,040
Purchase of Linadale water system			52,280
Total Credits			\$ 77,018

**ACCUMULATED AMORTIZATION OF WATER CONTRIBUTIONS IN AID OF CONSTRUCTION**

DESCRIPTION (a)	WATER (b)
Balance first of year	\$ 664,372
Debits during the year:	
Accruals charged to Account 272	\$ 52,789
Other debits (specify) :	
Purchase of Linadale water system	43,295
Total debits	\$ 96,084
Credits during the year (specify) :	
Total credits	\$
Balance end of year	\$ 760,456





UTILITY NAME:

Sunshine Utilities of Central Florida, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
--

SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

**WATER OPERATING REVENUE**

ACCT. NO. (a)	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS (d)	AMOUNT (e)
460	Water Sales: Unmetered Water Revenue			\$
461.1	Metered Water Revenue: Sales to Residential Customers	3,078	3,143	807,907
461.2	Sales to Commercial Customers			
461.3	Sales to Industrial Customers			
461.4	Sales to Public Authorities			
461.5	Sales Multiple Family Dwellings			
Total Metered Sales		3,078	3,143	\$ 807,907
462.1	Fire Protection Revenue: Public Fire Protection			
462.2	Private Fire Protection			
Total Fire Protection Revenue				\$
464	Other Sales To Public Authorities			
465	Sales To Irrigation Customers			
466	Sales For Resale			
467	Interdepartmental Sales			
Total Water Sales		3,078	3,143	\$ 807,907
469	Other Water Revenues: Guaranteed Revenues (Including Allowance for Funds Prudently Invested or AFPI)			\$
470	Forfeited Discounts			
471	Miscellaneous Service Revenues			21,668
472	Rents From Water Property			
473	Interdepartmental Rents			
474	Other Water Revenues			
Total Other Water Revenues				\$ 21,668
Total Water Operating Revenues				\$ 829,575

\* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

**WATER UTILITY EXPENSE ACCOUNTS**

ACCT. NO.  (a)	ACCOUNT NAME  (b)	CURRENT YEAR  (c)	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS  (d)	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE  (e)
601	Salaries and Wages - Employees	\$ 132,653	\$ 0	\$ 6,172
603	Salaries and Wages - Officers, Directors and Majority Stockholders	139,023		
604	Employee Pensions and Benefits	41,973		
610	Purchased Water			
615	Purchased Power	42,193	40,230	
616	Fuel for Power Purchased	203	203	
618	Chemicals	10,792		
620	Materials and Supplies	16,694		2,866
631	Contractual Services-Engineering	1,682		
632	Contractual Services - Accounting	19,032		
633	Contractual Services - Legal	26,936		
634	Contractual Services - Mgt. Fees			
635	Contractual Services - Testing	24,243		6,443
636	Contractual Services - Other	72,540		
641	Rental of Building/Real Property	51,638	38,054	4,941
642	Rental of Equipment	2,356		
650	Transportation Expenses	16,176		16,176
656	Insurance - Vehicle	4,713		4,713
657	Insurance - General Liability	426		
658	Insurance - Workman's Comp.	5,492		
659	Insurance - Other			
660	Advertising Expense			
666	Regulatory Commission Expenses - Amortization of Rate Case Expense	23,732		
667	Regulatory Commission Exp.-Other			
668	Water Resource Conservation Exp.			
670	Bad Debt Expense	5,158		
675	Miscellaneous Expenses	46,413		
Total Water Utility Expenses		\$ 684,068	\$ 78,487	\$ 41,311

UTILITY NAME:

Sunshine Utilities of Central Florida, Inc.

**YEAR OF REPORT**  
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SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

**WATER EXPENSE ACCOUNT MATRIX**

.3 WATER TREATMENT EXPENSES - OPERATIONS (f)	.4 WATER TREATMENT EXPENSES - MAINTENANCE (g)	.5 TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (h)	.6 TRANSMISSION & DISTRIBUTION EXPENSES - MAINTENANCE (i)	.7 CUSTOMER ACCOUNTS EXPENSE (j)	.8 ADMIN. & GENERAL EXPENSES (k)
\$ _____	\$ 898	\$ _____	\$ 34,654	\$ 23,386	\$ 67,543
_____	_____	_____	_____	_____	139,023
_____	_____	_____	_____	_____	41,973
_____	_____	0	_____	_____	1,963
10,792	_____	_____	_____	_____	_____
_____	(416)	_____	14,194	_____	50
_____	_____	1,478	_____	_____	204
_____	_____	_____	_____	_____	19,032
17,800	_____	_____	_____	_____	26,936
_____	41,120	_____	4,325	18,048	9,047
_____	_____	_____	779	_____	8,643
_____	_____	_____	_____	_____	1,577
_____	_____	_____	_____	426	5,492
_____	_____	_____	_____	_____	23,732
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	5,158	_____
_____	_____	_____	1,533	12,169	32,711
\$ 28,592	\$ 41,602	\$ 1,478	\$ 55,485	\$ 59,187	\$ 377,926

UTILITY NAME:

Sunshine Utilities of Central Florida, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January	None	23,809	6,506	17,303	17,303
February		22,586	7,747	14,839	14,839
March		28,021	12,031	15,990	15,990
April		28,588	9,594	18,994	18,994
May		38,718	14,480	24,238	24,238
June		33,032	8,967	24,065	24,065
July		25,600	10,474	15,126	15,126
August		25,281	8,714	16,567	16,567
September		30,219	13,526	16,693	16,693
October		25,104	9,533	15,571	15,571
November		26,051	8,816	17,235	17,235
December		23,461	8,561	14,900	14,900
Total for Year		330470	118949	211521	211521

If water is purchased for resale, indicate the following:

Vendor \_\_\_\_\_

Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Ashley Heights		100,800	Well
Belleview Oaks		36,000	Ground water
Burks		10,800	Ground water
Country Walk		25,200	Ground water
Eleven Oaks		32,400	Ground water
Emil-Marr		25,200	Ground water
Florida Heights		18,000	Ground water
Florida Heights		18,000	Ground water
Floyd Clark		32,400	Ground water
Fore Oaks		33,120	Ground water
Fore Oaks		33,120	Ground water
Hilltop		68,400	Ground water
Lakeview Hills		115,200	Ground water
Little Lake Weir		18,000	Ground water

Little Lake Weir		18,000	Ground water
Oak Haven		144,000	Ground water
Oakhurst		72,000	Ground water
Ocala Heights		68,400	Ground water
Ocklawaha		36,000	Ground water
Ocklawaha		18,000	Ground water
Sunlight Acres		68,400	Ground water
Sun Ray		430,000	Ground water
Suttons		10,800	Ground water
Winding Waters		432,000	Ground water
Quail Run			Ground water
Sandy Acres			Ground water

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GROUP 1

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

**WATER TREATMENT PLANT INFORMATION**

Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	_____
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	_____
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	_____
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon): _____	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): _____	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	3,311	3,311
3/4"	Displacement	1.5		
1"	Displacement	2.5	7	18
1 1/4"	Displacement, Compound or Turbine	3.8	58	220
1 1/2"	Displacement or Turbine	5.0	14	70
2"	Displacement, Compound or Turbine	8.0	3	24
3"	Displacement	15.0	1	15
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0	2	60
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				3,718

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

$$(224,660,000 / 365 \text{ days}) / 350 \text{ gpd} = \underline{\quad 1759 \quad}$$



UTILITY NAME: Sunshine Utilities of Central Florida, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : SUNSHINE UTILITIES (MARION)

### OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's \* the system can efficiently serve. \_\_\_\_\_
2. Maximum number of ERCs \* which can be served. \_\_\_\_\_
3. Present system connection capacity (in ERCs \*) using existing lines. \_\_\_\_\_
4. Future connection capacity (in ERCs \*) upon service area buildout. \_\_\_\_\_
5. Estimated annual increase in ERCs \*. \_\_\_\_\_
6. Is the utility required to have fire flow capacity? \_\_\_\_\_  
If so, how much capacity is required? \_\_\_\_\_
7. Attach a description of the fire fighting facilities.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
9. When did the company last file a capacity analysis report with the DEP? \_\_\_\_\_
10. If the present system does not meet the requirements of DEP rules:
  - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
  - b. Have these plans been approved by DEP? \_\_\_\_\_
  - c. When will construction begin? \_\_\_\_\_
  - d. Attach plans for funding the required upgrading.
  - e. Is this system under any Consent Order with DEP? \_\_\_\_\_
11. Department of Environmental Protection ID # \_\_\_\_\_
12. Water Management District Consumptive Use Permit # \_\_\_\_\_
  - a. Is the system in compliance with the requirements of the CUP? \_\_\_\_\_
  - b. If not, what are the utility's plans to gain compliance? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* An ERC is determined based on the calculation on the bottom of Page W-13.

**YEAR OF REPORT**  
December 31, 2002

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		294	17	277	277
February		238	36	202	202
March		273	37	236	236
April		269	14	255	255
May		304	3	301	301
June		317	2	315	315
July		278	29	249	249
August		235	23	212	212
September		307	72	235	235
October		331	63	268	268
November		237	29	208	208
December		239	21	218	218
Total for Year		3322	346	2976	2976

If water is purchased for resale, indicate the following:

Vendor N/A

Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA

\* The master meter is failing to read low flows thus making the water pumped understated.  
The company is currently looking into replacing the master meter with a special meter to read low flows.

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	22,630,000 *	9	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>62000</u>
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>WELLHEAD</u>
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>CHLORINATOR</u>
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) <u>N/A</u>	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): <u>N/A</u>	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	50	50
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				50

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
 $ERC = ( \text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day} )$

ERC Calculation:

(USAGE/365)/350GPD

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UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	23
2. Maximum number of ERCs * which can be serv	177
3. Present system connection capacity (in ERCs *) using existing lines.	177
4. Future connection capacity (in ERCs *) upon service area buildout.	177
5. Estimated annual increase in ERCs *.	NONE
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system	NONE PLANNED
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3424962
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	N/A
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
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SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		554	88	466	466
February		582	144	438	438
March		1,400	910	490	490
April		694	80	614	614
May		831	141	690	690
June		831	126	705	705
July		561	142	419	419
August		592	152	440	440
September		546	92	454	454
October		535	74	461	461
November		536	116	420	420
December		499	123	376	376
Total for Year		8161	2188	5973	5973

If water is purchased for resale, indicate the following:

Vendor N/A  
Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	7,700,000 *	22	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	_____	21,096	_____
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	_____	WELLHEAD	_____
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	_____	CHLORINATOR	_____
<b>LIME TREATMENT</b>			
Unit rating (i.e., GPM, pounds per gallon) _____ N/A	_____	Manufacturer:	_____
<b>FILTRATION</b>			
Type and size of area:	_____	_____	_____
Pressure (in square feet): _____ N/A	_____	Manufacturer:	_____
Gravity (in GPM/square feet): _____	_____	Manufacturer:	_____

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	82	82
3/4"	Displacement	1.5		
1"	Displacement	2.5	1	3
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				90

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
 $ERC = ( \text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day} )$

ERC Calculation:

$$(USAGE/365)/350GPD \quad \underline{\quad 47 \quad}$$



UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's \* the system can efficiently serv \_\_\_\_\_ 47
2. Maximum number of ERCs \* which can be serv \_\_\_\_\_ 60
3. Present system connection capacity (in ERCs \*) using existing lines. \_\_\_\_\_ 60
4. Future connection capacity (in ERCs \*) upon service area buildout. \_\_\_\_\_ 60
5. Estimated annual increase in ERCs \*. \_\_\_\_\_ 1
6. Is the utility required to have fire flow capacity? NO  
If so, how much capacity is required? \_\_\_\_\_
7. Attach a description of the fire fighting facilities.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system  
ELEVATED WATER TANK, EXTEND MAIN LINES AND COMBINE 5 SYSTEMS (BELLEVIEW O, HILLTOP, LAKEVIEW HILLS, LITTLE LAKE WEIR, OCKLAWAHA #1 AND OCKLAWAHA #2)
9. When did the company last file a capacity analysis report with the DE \_\_\_\_\_ N/A
10. If the present system does not meet the requirements of DEP rules: YES
  - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
  - b. Have these plans been approved by DEP? \_\_\_\_\_
  - c. When will construction begin? \_\_\_\_\_
  - d. Attach plans for funding the required upgrading.
  - e. Is this system under any Consent Order with DEP? \_\_\_\_\_
11. Department of Environmental Protection ID # \_\_\_\_\_ 3424621
12. Water Management District Consumptive Use Permit # \_\_\_\_\_ 2993
  - a. Is the system in compliance with the requirements of the CUP? \_\_\_\_\_ YES
  - b. If not, what are the utility's plans to gain compliance? \_\_\_\_\_

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		144	43	101	101
February		191	17	174	174
March		119	16	103	103
April		219	47	172	172
May		193	18	175	175
June		218	5	213	213
July		145	42	103	103
August		132	21	111	111
September		132	32	100	100
October		99	2	97	97
November		109	4	105	105
December		115	21	94	94
Total for Year		1816	268	1548	1548

If water is purchased for resale, indicate the following:  
 Vendor \_\_\_\_\_ N/A  
 Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:  
 NA

\* The master meter is failing to read low flows thus making the water pumped understated.  
 The company is currently looking into replacing the master meter with a special meter to read low flows.

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	6,935,000	5	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	_____	19,000	_____
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	_____	WELLHEAD	_____
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	_____	CHLORINATOR	_____
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon) _____	N/A	Manufacturer:	_____
		FILTRATION	
Type and size of area:			
Pressure (in square feet): _____	N/A	Manufacturer:	_____
Gravity (in GPM/square feet): _____		Manufacturer:	_____

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	22	22
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0	2	10
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				<u>32</u>

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

$$(USAGE/365)/350GPD \quad \underline{\quad 12 \quad}$$

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's \* the system can efficiently serv \_\_\_\_\_ 12
2. Maximum number of ERCs \* which can be serv \_\_\_\_\_ 54
3. Present system connection capacity (in ERCs \*) using existing lines. \_\_\_\_\_ 54
4. Future connection capacity (in ERCs \*) upon service area buildout. \_\_\_\_\_ 54
5. Estimated annual increase in ERCs \*, \_\_\_\_\_ 1
6. Is the utility required to have fire flow capacity? NO  
If so, how much capacity is required? \_\_\_\_\_
7. Attach a description of the fire fighting facilities.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system  
\_\_\_\_\_  
\_\_\_\_\_
9. When did the company last file a capacity analysis report with the DE \_\_\_\_\_ N/A
10. If the present system does not meet the requirements of DEP rules: YES  
a. Attach a description of the plant upgrade necessary to meet the DEP rules.  
b. Have these plans been approved by DEP? \_\_\_\_\_  
c. When will construction begin? \_\_\_\_\_  
d. Attach plans for funding the required upgrading.  
e. Is this system under any Consent Order with DEP? \_\_\_\_\_
11. Department of Environmental Protection ID # \_\_\_\_\_ 3421554
12. Water Management District Consumptive Use Permit # \_\_\_\_\_ NA  
a. Is the system in compliance with the requirements of the CUP? \_\_\_\_\_ NA  
b. If not, what are the utility's plans to gain compliance? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
--

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		428	115	313	313
February		435	68	367	367
March		637	223	414	414
April		608	116	492	492
May		1,007	183	824	824
June		787	37	750	750
July		514	141	373	373
August		531	121	410	410
September		530	57	473	473
October		466	103	363	363
November		516	76	440	440
December		407	80	327	327
Total for Year		6866	1320	5546	5546

If water is purchased for resale, indicate the following:

Vendor \_\_\_\_\_ N/A

Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	24,090,000 *	19	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	_____	66,000	_____
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	_____	WELLHEAD	_____
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	_____	CHLORINATOR	_____
<b>LIME TREATMENT</b>			
Unit rating (i.e., GPM, pounds per gallon) _____	N/A	Manufacturer: _____	_____
<b>FILTRATION</b>			
Type and size of area:	_____	_____	_____
Pressure (in square feet): _____	N/A	Manufacturer: _____	_____
Gravity (in GPM/square feet): _____	_____	Manufacturer: _____	_____

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM-METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	64	64
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				64

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  

$$ERC = ( \text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day} )$$

ERC Calculation:

$$(USAGE/365)/350GPD \quad \underline{\quad 43 \quad}$$



UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	43
2. Maximum number of ERCs * which can be serv	189
3. Present system connection capacity (in ERCs *) using existing lines.	189
4. Future connection capacity (in ERCs *) upon service area buildout.	189
5. Estimated annual increase in ERCs *.	1
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3424657
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	N/A
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		533	305	228	228
February		473	266	207	207
March		771	601	170	170
April		508	245	263	263
May		765	477	288	288
June		473	79	394	394
July		607	425	182	182
August		404	217	187	187
September		689	497	192	192
October		436	286	150	150
November		614	425	189	189
December		291	115	176	176
Total for Year		6564	3938	2626	2626

If water is purchased for resale, indicate the following:  
 Vendor \_\_\_\_\_ N/A  
 Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:  
 NA  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	14,235,000 *	18	GROUND WATER
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	_____	39,000	_____
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	_____	WELLHEAD	_____
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	_____	CHLORINATOR	_____
<b>LIME TREATMENT</b>			
Unit rating (i.e., GPM, pounds per gallon) _____	N/A	Manufacturer:	_____
<b>FILTRATION</b>			
Type and size of area:			
Pressure (in square feet): _____	N/A	Manufacturer:	_____
Gravity (in GPM/square feet): _____		Manufacturer:	_____

UTILITY NAME: Sunshine Utilities, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
--

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	37	37
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				37

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
 $ERC = ( \text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day} )$

<p>ERC Calculation:</p>  <div style="text-align: center;"> <math>(USAGE/365)/350GPD</math> </div> <div style="text-align: center; margin-top: 10px;"> <u>21</u> </div>
--

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	21
2. Maximum number of ERCs * which can be serv	111
3. Present system connection capacity (in ERCs *) using existing lines.	111
4. Future connection capacity (in ERCs *) upon service area buildout.	111
5. Estimated annual increase in ERCs *.	1
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3424099
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	N/A
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		4,668	522	4,146	4,146
February		4,466	372	4,094	4,094
March		5,671	2,058	3,613	3,613
April		6,134	1,374	4,760	4,760
May		8,542	2,508	6,034	6,034
June		8,442	589	7,853	7,853
July		4,663	543	4,120	4,120
August		4,867	679	4,188	4,188
September		4,760	497	4,263	4,263
October		5,152	1,420	3,732	3,732
November		4,880	439	4,441	4,441
December		4,611	555	4,056	4,056
Total for Year		66,856	11,556	55,300	55,300

If water is purchased for resale, indicate the following:  
 Vendor \_\_\_\_\_ N/A  
 Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:  
 NA  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	83,600,000 *	183	GROUND WATER
WELL			

\* ANNUAL

YEAR OF REPORT  
December 31, 2002

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>229,041</u>
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>WELLHEAD</u>
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>CHLORINATOR</u>
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) <u>N/A</u>	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): <u>N/A</u>	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	660	660
3/4"	Displacement	1.5		
1"	Displacement	2.5	1	3
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				668

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
 $ERC = ( \text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day} )$

ERC Calculation:

(USAGE/365)/350GPD                      433



**YEAR OF REPORT**  
December 31, 2002

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**OTHER WATER SYSTEM INFORMATION**

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's \* the system can efficiently serv \_\_\_\_\_ 433

2. Maximum number of ERCs \* which can be serv \_\_\_\_\_ 654

3. Present system connection capacity (in ERCs \*) using existing lines. \_\_\_\_\_ 654

4. Future connection capacity (in ERCs \*) upon service area buildout. \_\_\_\_\_ 654

5. Estimated annual increase in ERCs \*. \_\_\_\_\_ 3

6. Is the utility required to have fire flow capacity? NO  
If so, how much capacity is required? \_\_\_\_\_

7. Attach a description of the fire fighting facilities.

8. Describe any plans and estimated completion dates for any enlargements or improvements of this system  
\_\_\_\_\_  
\_\_\_\_\_

9. When did the company last file a capacity analysis report with the DE \_\_\_\_\_ N/A

10. If the present system does not meet the requirements of DEP rules: YES  
a. Attach a description of the plant upgrade necessary to meet the DEP rules.  
b. Have these plans been approved by DEP? \_\_\_\_\_  
c. When will construction begin? \_\_\_\_\_  
d. Attach plans for funding the required upgrading.  
e. Is this system under any Consent Order with DEP? \_\_\_\_\_

11. Department of Environmental Protection ID # 3420340 & 3421314

12. Water Management District Consumptive Use Permit # \_\_\_\_\_ 3130  
a. Is the system in compliance with the requirements of the CUP? \_\_\_\_\_ YES  
b. If not, what are the utility's plans to gain compliance? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* An ERC is determined based on the calculation on the bottom of Page W-13.

**YEAR OF REPORT**  
December 31, 2002

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		613	85	528	528
February		647	68	579	579
March		734	219	515	515
April		796	162	634	634
May		1,214	207	1,007	1,007
June		984	75	909	909
July		787	278	509	509
August		589	15	574	574
September		688	4	684	684
October		688	206	482	482
November		666	64	602	602
December		619	200	419	419
Total for Year		9025	1583	7442	7442

If water is purchased for resale, indicate the following:  
 Vendor \_\_\_\_\_ N/A  
 Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:  
 NA  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	11,000,000 *	25	GROUND WATER
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

\* ANNUAL

**YEAR OF REPORT**  
December 31, 2002

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>30,137</u>
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>WELLHEAD</u>
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	<u>CHLORINATOR</u>
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) <u>N/A</u>	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): <u>N/A</u>	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
--

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	103	103
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				103

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
 $ERC = ( \text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day} )$

<p>ERC Calculation:</p>  <p style="text-align: center;">(USAGE/365)/350GPD                      <u>58</u></p>
---

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	58
2. Maximum number of ERCs * which can be serv	86
3. Present system connection capacity (in ERCs *) using existing lines.	86
4. Future connection capacity (in ERCs *) upon service area buildout.	86
5. Estimated annual increase in ERCs *.	1
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3424031
12. Water Management District Consumptive Use Permit #	3131
a. Is the system in compliance with the requirements of the CUP?	YES
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

**YEAR OF REPORT**  
December 31, 2002

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		426	45	381	381
February		365	19	346	346
March		381	120	261	261
April		395	34	361	361
May		576	166	410	410
June		610	23	587	587
July		435	56	379	379
August		480	131	349	349
September		431	20	411	411
October		362	5	357	357
November		348	38	310	310
December		346	10	336	336
Total for Year		5155	667	4488	4488

If water is purchased for resale, indicate the following:

Vendor N/A

Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	24,820,000 *	14	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>68,000</u>
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>WELLHEAD</u>
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	<u>CHLORINATOR</u>
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) <u>N/A</u>	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): <u>N/A</u>	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	66	66
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				66

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

$$\frac{\text{(USAGE/365)/350GPD}}{\quad\quad\quad} = \underline{\quad\quad\quad} 35$$



UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	35
2. Maximum number of ERCs * which can be serv	194
3. Present system connection capacity (in ERCs *) using existing lines.	194
4. Future connection capacity (in ERCs *) upon service area buildout.	194
5. Estimated annual increase in ERCs *.	1
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3420411
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	N/A
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		1,878	449	1,429	1,429
February		1,612	384	1,228	1,228
March		1,880	279	1,601	1,601
April		2,356	535	1,821	1,821
May		3,162	581	2,581	2,581
June		2,964	108	2,856	2,856
July		1,654	212	1,442	1,442
August		1,981	690	1,291	1,291
September		1,981	347	1,634	1,634
October		2,086	586	1,500	1,500
November		2,779	1,004	1,775	1,775
December		1,826	254	1,572	1,572
Total for Year		26159	5429	20730	20730

If water is purchased for resale, indicate the following:

Vendor N/A

Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA

\* The master meter is failing to read low flows thus making the water pumped understated.  
The company is currently looking into replacing the master meter with a special meter  
to read low flows.

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	19,000,000 *	72	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>52,055</u>
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>WELLHEAD</u>
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	<u>CHLORINATOR</u>
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) <u>N/A</u>	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): <u>N/A</u>	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	222	222
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				<u>222</u>

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

$$(USAGE/365)/350GPD \quad \underline{\quad 162 \quad}$$

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	162
2. Maximum number of ERCs * which can be serv	149
3. Present system connection capacity (in ERCs *) using existing lines.	149
4. Future connection capacity (in ERCs *) upon service area buildout.	149
5. Estimated annual increase in ERCs *.	2
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3424644
12. Water Management District Consumptive Use Permit #	3013
a. Is the system in compliance with the requirements of the CUP?	YES
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

**YEAR OF REPORT**  
December 31, 2002

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		294	37	257	257
February		274	84	190	190
March		786	573	213	213
April		292	47	245	245
May		370	35	335	335
June		384	57	327	327
July		298	133	165	165
August		286	18	268	268
September		236	45	191	191
October		268	50	218	218
November		376	22	354	354
December		253	186	67	67
Total for Year		4117	1287	2830	2830

If water is purchased for resale, indicate the following:

Vendor N/A  
Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	6,800,000	11	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>18,630</u>
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>WELLHEAD</u>
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>CHLORINATOR</u>
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) <u>N/A</u>	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): <u>N/A</u>	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	51	51
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				<u>51</u>

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).  
Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

(USAGE/365)/350GPD                      22



UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	22
2. Maximum number of ERCs * which can be serv	53
3. Present system connection capacity (in ERCs *) using existing lines.	53
4. Future connection capacity (in ERCs *) upon service area buildout.	53
5. Estimated annual increase in ERCs *.	5
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system ELEVATED WATER TANK, EXTEND MAIN LINES AND COMBINE 5 SYSTEMS (BELLEVIEW OAK HILLTOP, LAKEVIEW HILLS, LITTLE LAKE WEIR, OCKLAWAHA #1 AND OCKLAWAHA #2)	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3424662
12. Water Management District Consumptive Use Permit #	3015
a. Is the system in compliance with the requirements of the CUP?	YES
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		955	7	948	948
February		474	8	466	466
March		486	170	316	316
April		472	35	437	437
May		717	121	596	596
June		614	77	537	537
July		433	159	274	274
August		576	203	373	373
September		387	62	325	325
October		440	92	348	348
November		558	203	355	355
December		357	21	336	336
Total for Year		6469	1158	5311	5311

If water is purchased for resale, indicate the following:  
 Vendor N/A  
 Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:  
NA  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	20,805,000 *	18	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>57,000</u>
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>WELLHEAD</u>
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	<u>CHLORINATOR</u>
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) <u>N/A</u>	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): <u>N/A</u>	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	58	58
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				58

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

$$\frac{(\text{USAGE}/365)/350\text{GPD}}{\quad\quad\quad} = \underline{\quad 42 \quad}$$

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's \* the system can efficiently serv \_\_\_\_\_ 42
2. Maximum number of ERCs \* which can be serv \_\_\_\_\_ 163
3. Present system connection capacity (in ERCs \*) using existing lines. \_\_\_\_\_ 163
4. Future connection capacity (in ERCs \*) upon service area buildout. \_\_\_\_\_ 163
5. Estimated annual increase in ERCs \*. \_\_\_\_\_ 1
6. Is the utility required to have fire flow capacity? NO  
If so, how much capacity is required? \_\_\_\_\_
7. Attach a description of the fire fighting facilities.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system  
ELEVATED WATER TANK, EXTEND MAIN LINES AND COMBINE 5 SYSTEMS (BELEVIEW OAK HILLTOP, LAKEVIEW HILLS, LITTLE LAKE WEIR, OCKLAWAHA #1 AND OCKLAWAHA #2)
9. When did the company last file a capacity analysis report with the DE \_\_\_\_\_ N/A
10. If the present system does not meet the requirements of DEP rules: YES
  - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
  - b. Have these plans been approved by DEP? \_\_\_\_\_
  - c. When will construction begin? \_\_\_\_\_
  - d. Attach plans for funding the required upgrading.
  - e. Is this system under any Consent Order with DEP? \_\_\_\_\_
11. Department of Environmental Protection ID # \_\_\_\_\_ 3424687
12. Water Management District Consumptive Use Permit # \_\_\_\_\_ N/A
  - a. Is the system in compliance with the requirements of the CUP? \_\_\_\_\_ N/A
  - b. If not, what are the utility's plans to gain compliance? \_\_\_\_\_

\* An ERC is determined based on the calculation on the bottom of Page W-13.

**YEAR OF REPORT**  
December 31, 2002

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January		1,692	103	1,589	1,589
February		2,069	158	1,911	1,911
March		1,974	303	1,671	1,671
April		1,936	198	1,738	1,738
May		3,234	930	2,304	2,304
June		1,626	30	1,596	1,596
July		1,507	330	1,177	1,177
August		1,803	300	1,503	1,503
September		1,672	422	1,250	1,250
October		1,920	266	1,654	1,654
November		1,624	230	1,394	1,394
December		1,691	733	958	958
Total for Year		22748	4003	18745	18745

If water is purchased for resale, indicate the following:

Vendor N/A  
Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	30,842,500 *	62	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>84,500</u>
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>WELLHEAD</u>
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>CHLORINATOR</u>
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) <u>N/A</u>	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): <u>N/A</u>	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	384	384
3/4"	Displacement	1.5		
1"	Displacement	2.5	1	3
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				387

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

$$(USAGE/365)/350GPD \quad \underline{\quad 147 \quad}$$



UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	147
2. Maximum number of ERCs * which can be serv	241
3. Present system connection capacity (in ERCs *) using existing lines.	241
4. Future connection capacity (in ERCs *) upon service area buildout.	241
5. Estimated annual increase in ERCs *.	10
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system <u>ELEVATED WATER TANK, EXTEND MAIN LINES AND COMBINE 5 SYSTEMS (BELEVIEW OAK HILLTOP, LAKEVIEW HILLS, LITTLE LAKE WEIR, OCKLAWAHA #1 AND OCKLAWAHA #2)</u>	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3420761
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	N/A
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		791	161	630	630
February		808	222	586	586
March		763	43	720	720
April		914	294	620	620
May		1,001	221	780	780
June		1,101	155	946	946
July		1,083	186	897	897
August		1,017	196	821	821
September		1,054	69	985	985
October		1,156	260	896	896
November		1,163	77	1,086	1,086
December		890	9	881	881
Total for Year		11741	1893	9848	9848

If water is purchased for resale, indicate the following:

Vendor N/A  
Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	18,000,000 *	32	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	_____	49,315
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	_____	WELLHEAD
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	_____	CHLORINATOR
<b>LIME TREATMENT</b>		
Unit rating (i.e., GPM, pounds per gallon) _____	N/A	Manufacturer: _____
<b>FILTRATION</b>		
Type and size of area:		
Pressure (in square feet): _____	N/A	Manufacturer: _____
Gravity (in GPM/square feet): _____		Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	44	44
3/4"	Displacement	1.5		
1"	Displacement	2.5	1	3
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0	10	50
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	1	15
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0	1	30
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				150

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  

$$ERC = ( \text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day} )$$

ERC Calculation:

(USAGE/365)/350GPD                      77

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	77
2. Maximum number of ERCs * which can be serv	141
3. Present system connection capacity (in ERCs *) using existing lines.	141
4. Future connection capacity (in ERCs *) upon service area buildout.	141
5. Estimated annual increase in ERCs *.	0
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3424106
12. Water Management District Consumptive Use Permit #	3080
a. Is the system in compliance with the requirements of the CUP?	YES
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		2,733	1,873	860	860
February		826	144	682	682
March		920	2	918	918
April		1,163	23	1,140	1,140
May		1,763	415	1,348	1,348
June		2,639	1,137	1,502	1,502
July		862	161	701	701
August		853	32	821	821
September		906	13	893	893
October		820	89	731	731
November		976	78	898	898
December		678	31	647	647
Total for Year		15139	3998	11141	11141

If water is purchased for resale, indicate the following:

Vendor N/A

Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA

\* The master meter is failing to read low flows thus making the water pumped understated. The company is currently looking into replacing the master meter with a special meter to read low flows.

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	13,000,000 *	41	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	_____ 35,616 _____
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	_____ WELLHEAD _____
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	_____ CHLORINATOR _____
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) _____ N/A _____	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): _____ N/A _____	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	113	113
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				113

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

(USAGE/365)/350GPD                      87



UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	87
2. Maximum number of ERCs * which can be serv	102
3. Present system connection capacity (in ERCs *) using existing lines.	102
4. Future connection capacity (in ERCs *) upon service area buildout.	102
5. Estimated annual increase in ERCs *.	0
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3424032
12. Water Management District Consumptive Use Permit #	3132
a. Is the system in compliance with the requirements of the CUP?	YES
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		1,798	325	1,473	1,473
February		1,727	252	1,475	1,475
March		2,149	901	1,248	1,248
April		2,371	565	1,806	1,806
May		3,093	735	2,358	2,358
June		2,534	23	2,511	2,511
July		1,900	614	1,286	1,286
August		1,919	379	1,540	1,540
September		1,660	383	1,277	1,277
October		1,876	505	1,371	1,371
November		1,830	311	1,519	1,519
December		1,498	411	1,087	1,087
Total for Year		24355	5404	18951	18951

If water is purchased for resale, indicate the following:

Vendor \_\_\_\_\_ N/A  
Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	39,600,000 *	67	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	108,493
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	WELLHEAD
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	CHLORINATOR
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) _____ N/A	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): _____ N/A	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	318	318
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				318

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

<p>ERC Calculation:</p>          <p>(USAGE/365)/350GPD</p>	<p><u>148</u></p>
--	-------------------

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	148
2. Maximum number of ERCs * which can be serv	310
3. Present system connection capacity (in ERCs *) using existing lines.	310
4. Future connection capacity (in ERCs *) upon service area buildout.	310
5. Estimated annual increase in ERCs *.	15
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3424651
12. Water Management District Consumptive Use Permit #	3019
a. Is the system in compliance with the requirements of the CUP?	YES
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		2,032	352	1,680	1,680
February		1,950	257	1,693	1,693
March		2,439	647	1,792	1,792
April		2,481	465	2,016	2,016
May		2,667	232	2,435	2,435
June		2,830	429	2,401	2,401
July		2,090	540	1,550	1,550
August		2,348	433	1,915	1,915
September		1,991	250	1,741	1,741
October		2,225	553	1,672	1,672
November		2,317	459	1,858	1,858
December		2,300	309	1,991	1,991
Total for Year		27670	4926	22744	22744

If water is purchased for resale, indicate the following:  
 Vendor N/A  
 Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:  
NA  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	60,955,000 *	76	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>167,000</u>
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>WELLHEAD</u>
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>CHLORINATOR</u>
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) <u>N/A</u>	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): <u>N/A</u>	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
--

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	328	328
3/4"	Displacement	1.5		
1"	Displacement	2.5	1	3
1. 1/4"	Displacement, Compound or Turbine	3.8	2	8
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				352

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
 $ERC = ( \text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day} )$

<p>ERC Calculation:</p>  <div style="text-align: center;"> <math>(\text{USAGE}/365)/350\text{GPD} \quad \underline{\quad 178 \quad}</math> </div>
---



UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	178
2. Maximum number of ERCs * which can be serv	477
3. Present system connection capacity (in ERCs *) using existing lines.	477
4. Future connection capacity (in ERCs *) upon service area buildout.	477
5. Estimated annual increase in ERCs *.	1
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system ELEVATED WATER TANK, EXTEND MAIN LINES AND COMBINE 5 SYSTEMS (BELEVIEW OAK HILLTOP, LAKEVIEW HILLS, LITTLE LAKE WEIR, OCKLAWAHA #1 AND OCKLAWAHA #2)	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3420939
12. Water Management District Consumptive Use Permit #	3088
a. Is the system in compliance with the requirements of the CUP?	YES
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
--

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		544	88	456	456
February		478	47	431	431
March		736	307	429	429
April		790	218	572	572
May		975	199	776	776
June		724	98	626	626
July		708	322	386	386
August		550	43	507	507
September		605	118	487	487
October		605	149	456	456
November		702	66	636	636
December		559	229	330	330
Total for Year		7976	1884	6092	6092

If water is purchased for resale, indicate the following:  
 Vendor N/A  
 Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:  
NA  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	6,500,000 *	22	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>17,808</u>
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>WELLHEAD</u>
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	<u>CHLORINATOR</u>
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) <u>N/A</u>	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): <u>N/A</u>	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	79	79
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				79

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

(USAGE/365)/350GPD                      48

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's \* the system can efficiently serv \_\_\_\_\_ 48

2. Maximum number of ERCs \* which can be serv \_\_\_\_\_ 51

3. Present system connection capacity (in ERCs \*) using existing lines. \_\_\_\_\_ 51

4. Future connection capacity (in ERCs \*) upon service area buildout. \_\_\_\_\_ 51

5. Estimated annual increase in ERCs \* \_\_\_\_\_ 1

6. Is the utility required to have fire flow capacity? NO  
If so, how much capacity is required? \_\_\_\_\_

7. Attach a description of the fire fighting facilities.

8. Describe any plans and estimated completion dates for any enlargements or improvements of this system  
\_\_\_\_\_  
\_\_\_\_\_

9. When did the company last file a capacity analysis report with the DE \_\_\_\_\_ N/A

10. If the present system does not meet the requirements of DEP rules: YES  
a. Attach a description of the plant upgrade necessary to meet the DEP rules.  
b. Have these plans been approved by DEP? \_\_\_\_\_  
c. When will construction begin? \_\_\_\_\_  
d. Attach plans for funding the required upgrading.  
e. Is this system under any Consent Order with DEP? \_\_\_\_\_

11. Department of Environmental Protection ID # \_\_\_\_\_ 3421520

12. Water Management District Consumptive Use Permit # \_\_\_\_\_ 2996  
a. Is the system in compliance with the requirements of the CUP? \_\_\_\_\_ YES  
b. If not, what are the utility's plans to gain compliance? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		163	26	137	137
February		169	13	156	156
March		163	36	127	127
April		157	19	138	138
May		163	27	136	136
June		166	3	163	163
July		158	30	128	128
August		141	16	125	125
September		175	26	149	149
October		157	10	147	147
November		144	14	130	130
December		167	40	127	127
Total for Year		1923	260	1663	1663

If water is purchased for resale, indicate the following:

Vendor N/A  
Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA

\* The master meter is failing to read low flows thus making the water pumped understated. The company is currently looking into replacing the master meter with a special meter to read low flows.

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	7,665,000 *	5	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>21,000</u>
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>WELLHEAD</u>
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>CHLORINATOR</u>
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) <u>N/A</u>	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): <u>N/A</u>	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

<b>YEAR OF REPORT</b> December 31, 2002
--

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	32	32
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				32

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
 $ERC = ( \text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day} )$

<p>ERC Calculation:</p>  <div style="text-align: center;"> <math>(USAGE/365)/350GPD</math> </div> <div style="text-align: center; margin-top: 10px;"> <u>13</u> </div>
--



UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	13
2. Maximum number of ERCs * which can be serv	60
3. Present system connection capacity (in ERCs *) using existing lines.	60
4. Future connection capacity (in ERCs *) upon service area buildout.	60
5. Estimated annual increase in ERCs *.	0
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3421201
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	N/A
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		1,485	188	1,297	1,297
February		1,346	72	1,274	1,274
March		1,590	478	1,112	1,112
April		1,397	232	1,165	1,165
May		1,715	405	1,310	1,310
June		1,709	138	1,571	1,571
July		1,630	413	1,217	1,217
August		1,598	131	1,467	1,467
September		1,489	313	1,176	1,176
October		1,460	269	1,191	1,191
November		1,588	240	1,348	1,348
December		1,589	477	1,112	1,112
Total for Year		18596	3356	15240	15240

If water is purchased for resale, indicate the following:

Vendor N/A  
Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	15,000,000 *	51	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	41,096
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	WELLHEAD
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	CHLORINATOR
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) _____ N/A _____	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): _____ N/A _____	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	57	57
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8	59	224
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				<u>281</u>

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

<p>ERC Calculation:</p>   <p style="text-align: center;">(USAGE/365)/350GPD                      <u>119</u></p>
--

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	119
2. Maximum number of ERCs * which can be serv	117
3. Present system connection capacity (in ERCs *) using existing lines.	117
4. Future connection capacity (in ERCs *) upon service area buildout.	117
5. Estimated annual increase in ERCs *.	1
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3424009
12. Water Management District Consumptive Use Permit #	6850
a. Is the system in compliance with the requirements of the CUP?	YES
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		1,804	255	1,549	1,549
February		1,250	181	1,069	1,069
March		1,630	385	1,245	1,245
April		1,668	136	1,532	1,532
May		2,128	168	1,960	1,960
June		1,970	125	1,845	1,845
July		1,320	301	1,019	1,019
August		1,351	223	1,128	1,128
September		1,539	420	1,119	1,119
October		1,466	257	1,209	1,209
November		1,191	13	1,178	1,178
December		1,074	57	1,017	1,017
Total for Year		18391	2521	15870	15870

If water is purchased for resale, indicate the following:

Vendor N/A  
Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	56,200,000 *	50	GROUND WATER

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	_____	153,973	_____
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	_____	WELLHEAD	_____
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	_____	CHLORINATOR	_____
<b>LIME TREATMENT</b>			
Unit rating (i.e., GPM, pounds per gallon) _____	N/A	Manufacturer: _____	_____
<b>FILTRATION</b>			
Type and size of area:	_____		
Pressure (in square feet): _____	N/A	Manufacturer: _____	_____
Gravity (in GPM/square feet): _____	_____	Manufacturer: _____	_____

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	194	194
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0	2	16
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0	1	30
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				240

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
 $ERC = ( \text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day} )$

ERC Calculation:

$$(USAGE/365)/350GPD \quad \underline{\quad 124 \quad}$$



UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serv	124
2. Maximum number of ERCs * which can be serv	440
3. Present system connection capacity (in ERCs *) using existing lines.	440
4. Future connection capacity (in ERCs *) upon service area buildout.	440
5. Estimated annual increase in ERCs *.	10
6. Is the utility required to have fire flow capacity? NO If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
9. When did the company last file a capacity analysis report with the DE	N/A
10. If the present system does not meet the requirements of DEP rules: YES	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #	3424691
12. Water Management District Consumptive Use Permit #	3093
a. Is the system in compliance with the requirements of the CUP?	YES
b. If not, what are the utility's plans to gain compliance?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)
January		2,419	896	1,523	1,523
February		2,353	2,339	14	14
March		2,343	663	1,680	1,680
April		2,346	568	1,778	1,778
May		2,846	769	2,077	2,077
June		2,410	338	2,072	2,072
July		3,357	1,922	1,435	1,435
August		2,583	1,063	1,520	1,520
September		1,950	140	1,810	1,810
October		1,934	670	1,264	1,264
November		1,718	227	1,491	1,491
December		1,621	236	1,385	1,385
Total for Year		27880	9831	18049	18049

If water is purchased for resale, indicate the following:

Vendor N/A

Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	120,888,000 *	331	GROUND WATER
WELL	46,778,400 *	128	GROUND WATER

\* ANNUAL

**YEAR OF REPORT**  
December 31, 2002

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>459,360</u>
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>STORAGE TANK</u>
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	<u>CHLORINATOR</u>
<b>LIME TREATMENT</b>	
Unit rating (i.e., GPM, pounds per gallon) <u>N/A</u>	Manufacturer: _____
<b>FILTRATION</b>	
Type and size of area:	
Pressure (in square feet): <u>N/A</u>	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

UTILITY NAME: Sunshine Utilities, Inc.

**YEAR OF REPORT**  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0	257	257
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				<u>257</u>

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:  
ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

(USAGE/365)/350GPD                      141

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**OTHER WATER SYSTEM INFORMATION**

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's \* the system can efficiently serv \_\_\_\_\_ 141

2. Maximum number of ERCs \* which can be serv \_\_\_\_\_ 1312

3. Present system connection capacity (in ERCs \*) using existing lines. \_\_\_\_\_ 1312

4. Future connection capacity (in ERCs \*) upon service area buildout. \_\_\_\_\_ 1312

5. Estimated annual increase in ERCs \*. \_\_\_\_\_ 2

6. Is the utility required to have fire flow capacity? NO  
If so, how much capacity is required? \_\_\_\_\_

7. Attach a description of the fire fighting facilities.

8. Describe any plans and estimated completion dates for any enlargements or improvements of this system  
\_\_\_\_\_  
\_\_\_\_\_

9. When did the company last file a capacity analysis report with the DE \_\_\_\_\_ N/A

10. If the present system does not meet the requirements of DEP rules: YES  
a. Attach a description of the plant upgrade necessary to meet the DEP rules.  
b. Have these plans been approved by DEP? \_\_\_\_\_  
c. When will construction begin? \_\_\_\_\_  
d. Attach plans for funding the required upgrading.  
e. Is this system under any Consent Order with DEP? \_\_\_\_\_

11. Department of Environmental Protection ID # 3421118

12. Water Management District Consumptive Use Permit # \_\_\_\_\_ N/A  
a. Is the system in compliance with the requirements of the CUP? \_\_\_\_\_ YES  
b. If not, what are the utility's plans to gain compliance? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* An ERC is determined based on the calculation on the bottom of Page W-13.

**YEAR OF REPORT**  
December 31, 2002

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**PUMPING AND PURCHASED WATER STATISTICS**

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (f)	
January					0	
February		439				
March		580				
April		1,003	NOTE SYSTEM DOES NOT HAVE INDIVIDUAL METERS			
May		1,452			0	
June		774			0	
July		610			0	
August		664			0	
September		607			0	
October		622			0	
November		545			0	
December		596			0	
Total for Year		7892				

If water is purchased for resale, indicate the following:

Vendor N/A  
Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:

NA  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL	189,216,000 *	129	GROUND WATER
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

\* ANNUAL

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**WATER TREATMENT PLANT INFORMATION**  
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	_____	518,400	_____
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	_____	STORAGE TANK	_____
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	_____	CHLORINATOR	_____
<b>LIME TREATMENT</b>			
Unit rating (i.e., GPM, pounds per gallon) _____ N/A	_____	Manufacturer:	_____
<b>FILTRATION</b>			
Type and size of area:	_____		
Pressure (in square feet):	_____ N/A	Manufacturer:	_____
Gravity (in GPM/square feet):	_____	Manufacturer:	_____

UTILITY NAME: Sunshine Utilities, Inc.

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

**CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS**

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
1"	Displacement	2.5	30	75
1. 1/4"	Displacement, Compound or Turbine	3.8		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				75

**CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = ( \text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day} )$$

ERC Calculation:

(USAGE/365)/350GPD                      0



UTILITY NAME: Sunshine Utilities, Inc.

YEAR OF REPORT  
December 31, 2002

SYSTEM NAME / COUNTY : Sunshine Utilities - Marion

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's \* the system can efficiently serv \_\_\_\_\_ 0
2. Maximum number of ERCs \* which can be serv \_\_\_\_\_ 1481
3. Present system connection capacity (in ERCs \*) using existing lines. \_\_\_\_\_ 1481
4. Future connection capacity (in ERCs \*) upon service area buildout. \_\_\_\_\_ 1481
5. Estimated annual increase in ERCs \*. \_\_\_\_\_ 1
6. Is the utility required to have fire flow capacity? NO  
If so, how much capacity is required? \_\_\_\_\_
7. Attach a description of the fire fighting facilities. \_\_\_\_\_
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system  
\_\_\_\_\_  
\_\_\_\_\_
9. When did the company last file a capacity analysis report with the DE \_\_\_\_\_ N/A
10. If the present system does not meet the requirements of DEP rules: YES
  - a. Attach a description of the plant upgrade necessary to meet the DEP rules. \_\_\_\_\_
  - b. Have these plans been approved by DEP? \_\_\_\_\_
  - c. When will construction begin? \_\_\_\_\_
  - d. Attach plans for funding the required upgrading. \_\_\_\_\_
  - e. Is this system under any Consent Order with DEP? \_\_\_\_\_
11. Department of Environmental Protection ID # \_\_\_\_\_ 3424046
12. Water Management District Consumptive Use Permit # \_\_\_\_\_
  - a. Is the system in compliance with the requirements of the CUP? \_\_\_\_\_ YES
  - b. If not, what are the utility's plans to gain compliance? \_\_\_\_\_

\* An ERC is determined based on the calculation on the bottom of Page W-13.

# **WASTEWATER OPERATION SECTION**

Sunshine Utilities of Central Florida, Inc. provides water treatment and distribution services only to its customers in Marion and Citrus Counties; therefore, the Waste water Operation Section is not applicable and has been omitted in its entirety.