

**FIGURE 9**  
**Well B AS-BUILT**  
**Tierra Del Sol**  
**Tierra Del Sol, CA**

**NOT TO SCALE**



# **APPENDIX B**

## *Well Logs*



Approximate GPS Coordinates: 32.60500°N, 116.33215°W (Datum: WGS 84)  
Ground Surface Elevation Approximately 3,6735 Feet (Source: TDS Survey)

0-50 feet below TOC, Decomposed Granitic rock yellowish-brown. 57-58 feet below TOC first water was encountered and measured @25 GPM but quickly diminishes. Flow measured @6.7 GPM (85 feet)  
50 to 100 feet below TOC, weathered light grey granitic rock - tonalite  
Possible fractured zone at 57-65 feet below TOC and at 75 feet below TOC [mineralogy; quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

100 to 200 feet below TOC, weathered light grey granitic rock - tonalite and granodiorite  
Possible fractured zones not encountered  
Flow measured @ 6.7 GPM (135 feet)  
[mineralogy; quartz, plagioclase feldspar, orthoclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

200 to 300 feet below TOC, light grey granitic rock - tonalite  
Possible fractured zones not encountered  
Flow measured @6 GPM (235 feet); Flow measured @7.5 GPM (285 feet).  
[mineralogy; quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

300 to 400 feet below TOC, light grey granitic rock - tonalite and granodiorite  
Possible fracture zones at 360-370 feet below TOC and 390-410 feet below TOC.  
Flow measured @9.2 GPM (385 feet)  
[mineralogy; quartz, plagioclase feldspar, orthoclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

400 to 500 feet below TOC, medium to light grey granitic rock - tonalite  
Possible fractured zones not encountered  
Flow @8.5 GPM (485 feet)  
[mineralogy; quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

500 to 600 feet below TOC, medium to light grey granitic rock - tonalite  
Possible fractured zones not encountered  
Flow does not visually change  
[mineralogy; quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

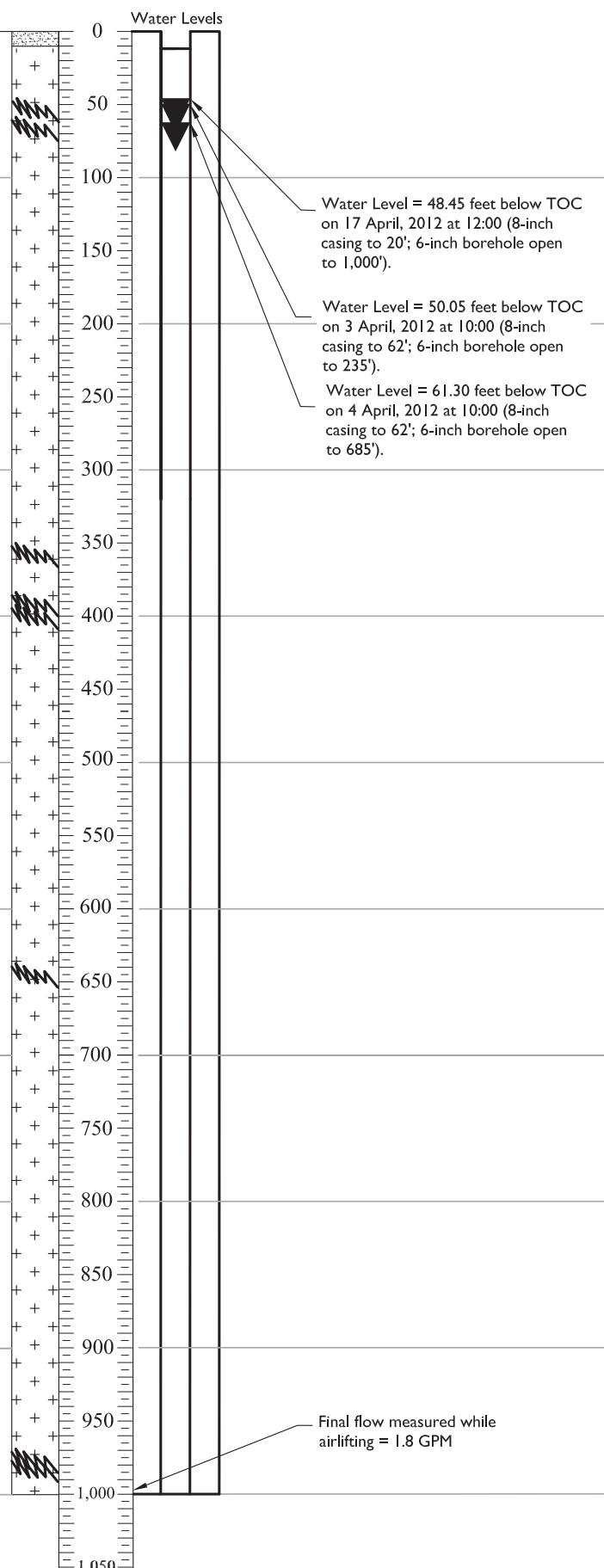
600 to 700 feet below TOC, medium to light grey granitic rock - tonalite  
Possible fractured zones at 650-652 feet below TOC  
Flow @3 GPM (635 feet); Flow @3.75 GPM (685 feet)  
[mineralogy; quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

700 to 800 feet below TOC, medium to light grey granitic rock - tonalite  
Possible fractured zones not encountered  
Flow @4.4 GPM (785 feet)  
[mineralogy; quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

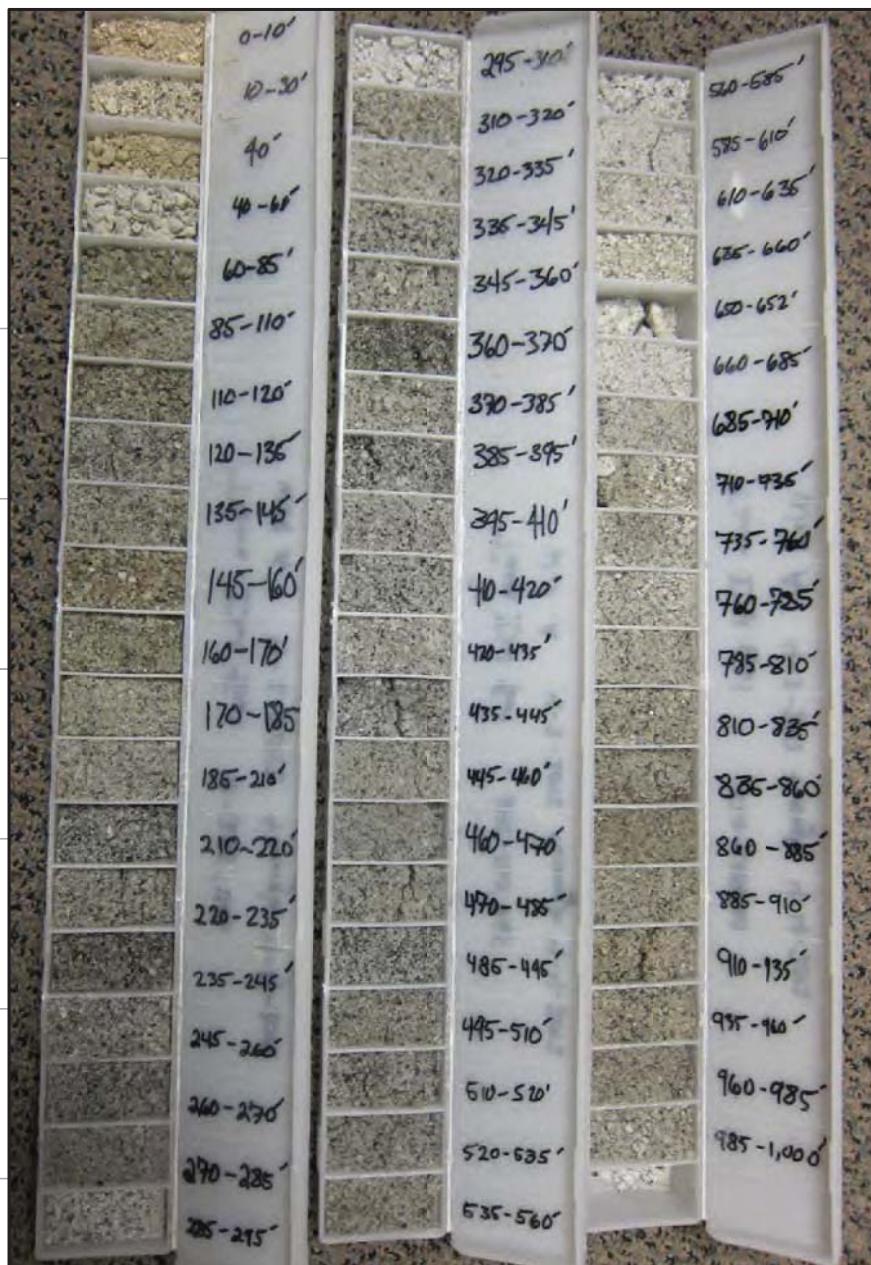
800 to 900 feet below TOC, light grey granitic rock - tonalite  
Possible fractured zones not encountered  
Flow does not visually change  
[mineralogy; quartz, plagioclase feldspar, (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

900 to 1,000 feet below TOC, medium to light grey granitic rock - tonalite  
Possible fractured zone at 987-992 feet below TOC  
Flow @3.2 GPM (960 feet); Flow @ 1.8 GPM, final flow measured (1,000 feet)  
[mineralogy; quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

Total Depth = 1,000 feet below TOC



Well A Drill Cuttings



**DUDEK**  
605 Third Street Encinitas, CA 92024  
760.942.5147 Fax 760.632.0164

Dates Drilled: 2-4 April, 2012  
Drilling Method: Air rotary percussion  
Sampling Method: Cuttings  
Logged by: Patrick Rentz  
Driller: Stehly Brothers Drilling

TIERRA DEL SOL WELL A  
Tierra Del Sol, California

WELL A

FIELD LITHOLOGIC LOG

DRAWING FIGURE 1  
SHEET \_\_\_\_ OF \_\_\_\_  
DATE May 2012  
CAD FILE Litho Well A

Approximate GPS Coordinates: 32.60721°N, 116.31337°W (Datum: WGS 84)  
Ground Surface Elevation Approximately 3,556.5 Feet (Source: TDS Survey)

0-11 feet below TOC, Decomposed Granitic rock yellowish-brown.

Approximately 50 feet below TOC, weathered tonalite, first water @ <1 GPM.

11 to 100 feet below TOC, weathered light grey granitic rock - tonalite

Fracture at 48.2 (horizontal), 76.2-79.5 (vertical) and 97.7 (vertical) feet below TOC

[mineralogy: quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

100 to 200 feet below TOC, weathered to indurated light grey granitic rock - tonalite (Formation becomes harder around 100 feet below TOC).

Fracture at 100.2 (horizontal), 164.3 (vertical, loose/broken material observed), and 198-192 (vertical) feet below TOC.

Flow measured @ 2.3 GPM (186 feet)

[mineralogy: quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

200 to 300 feet below TOC, light grey granitic rock - tonalite

Fracture at 239.5-242 (vertical)

Flow measured @ 3.5 GPM (286 feet)

[mineralogy: quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

300 to 400 feet below TOC, medium to light grey granitic rock - tonalite

Fracture at 331-333.2 (vertical), 336.7-337.5 (vertical), 346.2-347 (vertical), 367-370.7 (vertical),

372.8-374 (vertical) and 391.7 (vertical).

Flow measured @ 6 GPM (361 feet)

[mineralogy: quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

400 to 500 feet below TOC, medium to light grey granitic rock - tonalite

Fracture at 407.3 (vertical), 412 (vertical), 431 (vertical) and 451.3-454 (vertical)

Flow @ 5.6 GPM (436 feet)

[mineralogy: quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

500 to 600 feet below TOC, medium to light grey granitic rock - tonalite

Fracture at 526.2-530.7 (vertical, apparent precipitate minerals in fracture trace)

Flow @ 0.7 GPM (536 feet)

[mineralogy: quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

600 to 700 feet below TOC, medium to light grey granitic rock - tonalite

Fracture at 635.6-637.1 (vertical), 640.6 (vertical) and 683.5-685.8 (vertical)

Flow @ 7.8 GPM (611 feet); Flow @ 8.8 GPM (661 feet)

[mineralogy: quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

700 to 800 feet below TOC, medium to light grey granitic rock - tonalite

Fracture at 757.1-758.4 (horizontal)

Flow @ 9.6 GPM (711 feet)

[mineralogy: quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

800 to 900 feet below TOC, medium to light grey granitic rock - tonalite and granodiorite

Fracture at 848-853 (vertical broken zone, appears fractured)

Flow @ 7 GPM (800 feet); Flow @ 6 GPM (836 feet)

[mineralogy: quartz, plagioclase feldspar, orthoclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

900 to 1,000 feet below TOC, medium to light grey granitic rock - tonalite

Fracture at 953.7-958 (vertical), 973.4 (horizontal), 974.3-983.9 (vertical, loose and broken material observed), 988.1-991 (vertical) and 993.3-unknown (vertical, borehole collapsed and filled with loose material at 995.6 feet below TOC. Fracture depths beyond this depth are from drilling log)

Flow does not visually change from 900-1,000 feet

[mineralogy: quartz, plagioclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

Fractures REVIEW FINAL VIDEO LOG.

1,000 to 1,100 feet below TOC, medium to light grey granitic rock - tonalite and granodiorite

Possible fracture zone at 1,030-1,036 and 1,045-1,050

Flow @ 20 GPM (1,011 feet); Flow @ 25 GPM (1,036 feet)

[mineralogy: quartz, plagioclase feldspar, orthoclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

1,100 to 1,200 feet below TOC, medium to light grey granitic rock - tonalite and granodiorite

Possible fracture zone at 1,195 feet

Flow @ 30 GPM (1,111 feet)

[mineralogy: quartz, plagioclase feldspar, orthoclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

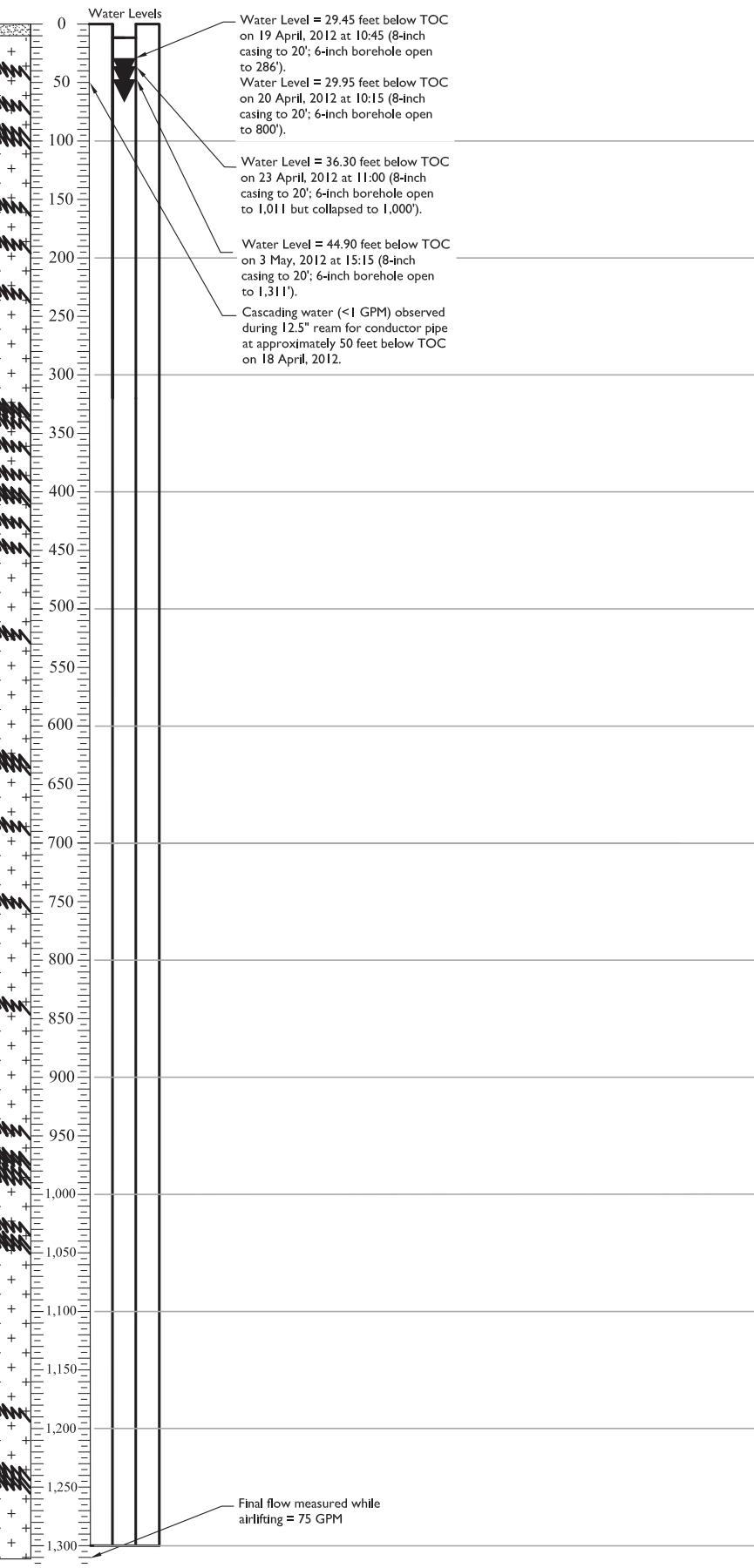
1,200 to 1,311 feet below TOC, medium to light grey granitic rock - tonalite and granodiorite

Possible fracture zone at 1,245-1,255 feet

Flow @ 49 GPM (1,200 feet); Flow @ 75 GPM (1,261 feet); Flow at 75 GPM (1,311 feet)

[mineralogy: quartz, plagioclase feldspar, orthoclase feldspar (lighter minerals) with hornblende, biotite and quartz (darker minerals)].

Total Depth = 1,311 feet below TOC



Well B Drill Cuttings



**DUDEK**  
605 Third Street Encinitas, CA 92024  
760.942.5147 Fax 760.632.0164

Dates Drilled: 18-20, 23, 25 April 2012  
Drilling Method: Air rotary percussion  
Sampling Method: Cuttings  
Logged by: Patrick Rentz  
Driller: Stehly Brothers Drilling

**TIERRA DEL SOL WELL B**  
Tierra Del Sol, California

**WELL B**

**FIELD LITHOLOGIC LOG**

**FIGURE 2**  
SHEET \_\_\_\_ OF \_\_\_\_  
DATE May 2012  
CAD FILE Litho Well B

## Log Numbers for Section 24

[Home](#)  
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[429 Query](#)  
[Districts](#)  
[FAQs](#)

Below is a listing of Logs in Section 24, Township 18S06E , San Diego County . Choose a log or logs to view by clicking in the "Select" box, then click on the "Get Images" button. To alter the size of the image displayed, select an alternate screen resolution from the dropdown box below.

Screen Resolution: 800x600

Select All     Deselect All

Select	Log Number	Notes
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04089

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ORIGINAL

File with DWR

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
WATER WELL DRILLERS REPORT

Do not fill in

No. 04089

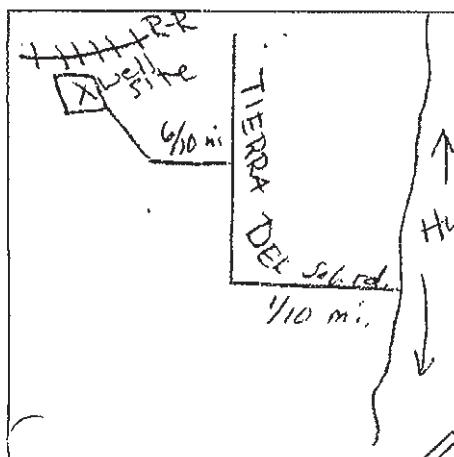
Notice of Intent No. \_\_\_\_\_  
Local Permit No. or Date \_\_\_\_\_

State Well No. \_\_\_\_\_  
Other Well No. \_\_\_\_\_

18S 6E - 24

(1) OWNER: Name Ellsworth A. Dopewell  
Address 11215 Oak Creek Dr.  
City Lakeside, Calif. Zip 92040  
(2) LOCATION OF WELL (See instructions):  
County San Diego Owner's Well Number 090-24  
Well address if different from above \_\_\_\_\_  
Township 18-5 Range 6-14 Section 24  
Distance from cities, roads, railroads, fences, etc. Terrri Del Sol

(12) WELL LOG: Total depth 500 ft. Depth of completed well 500 ft.  
from ft. to ft. Formation (Describe by color, character, size or material)  
0- 37 top soil  
37- 100 med soft D-G  
100- 125 soft D-G talc  
125- 300 white granite  
300- 320 soft D-G talc  
320- 500 med white granite  
-



## (3) TYPE OF WORK:

New Well  Deepening   
Reconstruction   
Reconditioning   
Horizontal Well   
Destruction  (Describe destruction materials and procedures in Item 12)

## (4) PROPOSED USE:

Domestic   
Irrigation   
Industrial   
Test Well   
Stock   
Municipal   
Other

## WATER STRATA

0- 45 0  
45- 200 E  
200- 300 S  
300- 400 S  
400- 500 S

TOTAL 10 F.P.M.

## WELL LOCATION SKETCH

## (5) EQUIPMENT:

Rotary Reverse Cable Air Other Bucket 

## (6) GRAVEL PACK:

Yes  No  Size 5x1/8 perDiameter of bore 6Packed from 0 to 500 ft.

## (7) CASING INSTALLED:

Steel Plastic Concrete 

Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Size
0	40	188		30	500	3x1/8
0	500	4	sch. 40			

## (9) WELL SEAL:

Was surface sanitary seal provided? Yes  No  If yes, to depth 40 ft.Were strata sealed against pollution? Yes  No  Interval \_\_\_\_\_ ft.  
Method of sealing Cement

## (10) WATER LEVELS:

Depth of first water, if known 45 ft.Standing level after well completion 20 ft.

## (11) WELL TESTS:

Was well test made? Yes  No  If yes, by whom? air jet  
Type of test Pump  Baier  Air lift 

Depth to water at start of test \_\_\_\_\_ ft. At end of test \_\_\_\_\_ ft.

Discharge 10 gal/min after 2 hours Water temperature CoolChemical analysis made? Yes  No  If yes, by whom?Electric log made? Yes  No  If yes, attach copy to this reportWork started 2-16 1979 Completed 2-18 1979

## WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED.

*Joe M. Siffie* (Well Driller)NAME MARIS CONSL CO

(Person, firm, or corporation) (Typed or printed)

Address Rt. 1 Box 66City Campo, Calif. Zip 92006License No. 312853 Date of this report 2-29

## Log Numbers for Section 13

[Home](#)[Log Search](#)[Log Query](#)[429 Query](#)[Districts](#)[FAQs](#)

Below is a listing of Logs in Section 13, Township 18S06E , San Diego County . Choose a log or logs to view by clicking in the "Select" box, then click on the "Get Images" button. To alter the size of the image displayed, select an alternate screen resolution from the dropdown box below.

Screen Resolution: 800x600

Select	Log Number	Notes
OA	<input type="checkbox"/> 00193	
OA	<input type="checkbox"/> 09370	
OA	<input type="checkbox"/> 106475	
OA	<input type="checkbox"/> 230179	
✓	<input checked="" type="checkbox"/> 487081	
✓	<input checked="" type="checkbox"/> 557969	
✓	<input checked="" type="checkbox"/> 557970	

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*OA = out of study area*



ORIGINAL  
File with DWR  
Page 1 of 1  
Owner's Well No. \_\_\_\_\_  
Date Work Began \_\_\_\_\_ Ended \_\_\_\_\_  
Local Permit Agency \_\_\_\_\_  
Permit No. \_\_\_\_\_ Permit Date \_\_\_\_\_

STATE OF CALIFORNIA  
**WELL COMPLETION REPORT**

Refer to Instruction Pamphlet

No. 557969

DWR USE ONLY - DO NOT FILL IN

STATE WELL NO./STATION NO.			
LATITUDE		LONGITUDE	
APN/TRS/OTHER			

GEOLOGIC LOG		WELL OWNER	
ORIENTATION (✓)	VERTICAL    HORIZONTAL    ANGLE (SPECIFY)	Name	MATT REISDORF
DEPTH FROM SURFACE	DEPTH TO FIRST WATER (ft) BELOW SURFACE	Mailing Address	3274 So Bonita St Spring Valley CA 91971
ft. to ft.	ft.	City	
DESCRIPTION		County	
Describe material, grain size, color, etc.		APN Book	38 Page 096 Parcel 21
0 56' SAND top soil GRANITE		Township	183 Range 6E Section 13
36 130' WHITE GRANITE Highly fractured with GRAVEL		Latitude	33° 00' N
120 300' White GRANITE and (~) Quartz Highly concentrated with GRAVEL and SILEX		DEG. MIN. SEC.	WEST
		NORTH	DEG. MIN. SEC.
		LOCATION SKETCH	ACTIVITY (✓)
		NEW WELL	
		MODIFICATION/REPAIR	
		— Deepen	
		— Other (Specify)	
		DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")	
		PLANNED USE(S) (✓)	
		— MONITORING	
		WATER SUPPLY	
		— Domestic	
		— Public	
		— Irrigation	
		— Industrial	
		"TEST WELL"	
		— CATHODIC PROTECTION	
		— OTHER (Specify)	
		SOUTH	
		Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE	
TOTAL DEPTH OF BORING 300 (Feet)		DRILLING METHOD AIR ROTARY FLUID FOAM	
TOTAL DEPTH OF COMPLETED WELL 300 (Feet)		WATER LEVEL & YIELD OF COMPLETED WELL	
		DEPTH OF STATIC WATER LEVEL 12 (ft.) & DATE MEASURED 2/27/96	
		ESTIMATED YIELD 15 (GPM) & TEST TYPE AIR	
		TEST LENGTH (Hrs.) TOTAL DRAWDOWN (ft.)	
* May not be representative of a well's long-term yield.			

DEPTH FROM SURFACE	BORE-HOLE DIA. (inches)	CASING(S)					DEPTH FROM SURFACE	ANNULAR MATERIAL			DEPTH FROM SURFACE	TYPE
		TYPE (✓)	SCREEN (✓)	CONCRETE (✓)	FILL PIPE (✓)	MATERIAL / GRADE		CEMENT (✓)	BENTONITE (✓)	FILL (✓)		
ft. to ft.	ft.	BLANK	SCREEN	CONCRETE	FILL PIPE		ft.	ft.	ft.	ft.	ft.	
0 40	11	✓	✓	✓	✓	SDR3	6 1/2	108	✓	✓	0 40	
0 300	6 1/2	✓	✓	✓	✓	DTC	9 1/2	SDR3	✓	✓	0 300	5 1/2 GRANITE

ATTACHMENTS (✓)

- Geologic Log
- Well Construction Diagram
- Geophysical Log(s)
- Soil/Water Chemical Analyses
- Other

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT		
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.		
NAME FRANKS WELL DRILLING		
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)		
P.O. Box 310153		
ADDRESS Guatay Ca 91931		
CITY STATE		
Signed Paul J. Dickop DATE SIGNED 12/20/96		
WELL DRILLER/AUTHORIZED REPRESENTATIVE		
DATE SIGNED 12/20/96		
C-57 LICENSE NUMBER 937400		



ORIGINAL  
File with DWR  
Page 1 of 1

Owner's Well No. 1

Date Work Began 12

**Local Permit Agency**

Permit No. LWEL 15698 Permit Date 12-3-03

#### **GEOLOGIC LOG**

STATE OF CALIFORNIA  
**WELL COMPLETION REPORT**  
No. 771880

DVR USE ONLY —		DO NOT FILL IN	
STATE/WELL NO/SEATON NO			
LATITUDE		LONGITUDE	
API/TSG/OTHER			

- GEOLOGIC LOG

GEOLOGIC LOG				WELL OWNER		
ORIENTATION (✓)		X VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)	
DEPTH FROM SURFACE		DRILLING METHOD	FLUID			
		DESCRIPTION Describe material, grain size, color, etc.				
P	D	PL				
0-	8 ft.	Top Soil				
8	18	Decomposed Granit W/gravel & rocks				
30	800	Salt & Pepper Granite				
		Fractures @ 120 ft. 390 ft. 450 ft. 657 ft. 789 ft.				
		Water @ 120 ft. 390 ft. 450 ft. 657 ft. 789 ft.				
<p><i>3gal P/m</i></p>						
<p>Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE &amp; COMPLETE</p>						
WELL LOCATION						
CITY		STATE		ZIP		
Address Same as above						
City Boulevard						
County San Diego						
APN Book 658		Page 090		Parcel 31-00		
Township 18S		Range 6E		Section 12		
Latitude		DEC.	MIN.	NORTH	Longitude	
					DEG.	
					MIN.	
					SEC.	
LOCATION SKETCH						
ACTIVITY (✓)						
<input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> MODIFICATION/REPAIR <input type="checkbox"/> Drill <input type="checkbox"/> Other (Specify)						
<input type="checkbox"/> DESTROY (Describe) <input type="checkbox"/> Procedures and Materials Under GEOLOGIC LOG						
PLANNED USES (✓)						
<input type="checkbox"/> WATER SUPPLY <input checked="" type="checkbox"/> DOMESTIC <input type="checkbox"/> PUBLIC <input type="checkbox"/> IRRIGATION <input type="checkbox"/> INDUSTRIAL						
<input type="checkbox"/> MONITORING <input type="checkbox"/> TEST WELL <input type="checkbox"/> CATHODIC PROTECTION <input type="checkbox"/> HEAT EXCHANGE <input type="checkbox"/> DIRECT PUSH <input type="checkbox"/> INJECTION <input type="checkbox"/> VAPOR EXTRACTION <input type="checkbox"/> SPARGING <input type="checkbox"/> REMEDIATION <input type="checkbox"/> OTHER (SPECIFY)						
WATER LEVEL & YIELD OF COMPLETED WELL						
DEPTH TO FIRST WATER 120 (FT) BELOW SURFACE						
DEPTH OF STATIC						
WATER LEVEL Unk (FT) & DATE MEASURED 11-30-03						
ESTIMATED YIELD 3 (GPM) & TEST TYPE At Lif						
TEST LENGTH 2 (Hrs.) TOTAL DRAWDOWN Unk (FT)						

**ATTACHMENTS (2)**

- Geologic Log
  - Well Construction Diagram
  - Geophysical Log(s)
  - Soil/Water Chemical Analysis
  - Other

## CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Franks' Well Drilling

(PERSON, FIRM, OR CORPORATION)

P.O. B

ADDRESS Front Dr S.  
Signed Front Dr S.

5-13-04 C57-437700

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

IF ADDITIONAL SPACE IS NEEDED, USE ADDITIONAL FORMS AND CONSECUTIVELY NUMBER ALL  
DWR 188 REV. 11-97 (REVISED 06-03 BY [www.TheContractorsGroup.com](http://www.TheContractorsGroup.com)) TO BE FILL-IN-ABLE)



## **APPENDIX C**

*Groundwater Recharge Spreadsheet Calculations*



Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Scenario 1

Time	INPUT					OUTPUT				
	Monthly Avg. Reference ET (inches)	Monthly Avg. Reference ET (feet)	Mean Precip (inches)	Mean Precip (feet)	Water Demand (AF)	Runoff (in)	P-(PET+RO) (in)	Soil Moisture (in)	Recharge (AF)	Storage (AF)
Jul-1982	9.3	0.78	0	0.00	0.36	0.00	-27.90	10.25	0.00	386.56
Aug-1982	8.37	0.70	0.68	0.06	0.36	0.00	-23.07	1.52	0.00	386.20
Sep-1982	6.3	0.53	0.32	0.03	0.30	0.00	-17.94	0.39	0.00	385.90
Oct-1982	4.34	0.36	0	0.00	0.27	0.00	-13.02	0.14	0.00	385.63
Nov-1982	2.4	0.20	0.71	0.06	0.21	0.00	-5.07	0.10	0.00	385.42
Dec-1982	1.55	0.13	0	0.00	0.18	0.00	-4.65	0.07	0.00	385.24
Jan-1983	1.55	0.13	1.92	0.16	0.18	0.01	1.10	1.16	0.00	385.06
Feb-1983	2.52	0.21	3.35	0.28	0.15	0.20	2.29	3.46	0.00	384.91
Mar-1983	4.03	0.34	8.32	0.69	0.18	2.73	10.14	9.63	40.29	386.92
Apr-1983	5.7	0.48	1.36	0.11	0.21	0.00	-13.02	7.31	0.00	386.71
May-1983	7.75	0.65	0.12	0.01	0.27	0.00	-22.89	1.05	0.00	386.44
Jun-1983	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.15	0.00	386.11
Jul-1983	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.02	0.00	385.75
Aug-1983	8.37	0.70	1.18	0.10	0.36	0.00	-21.57	0.00	0.00	385.39
Sep-1983	6.3	0.53	0.95	0.08	0.30	0.00	-16.05	0.00	0.00	385.09
Oct-1983	4.34	0.36	1.06	0.09	0.27	0.00	-9.84	0.00	0.00	384.82
Nov-1983	2.4	0.20	1.42	0.12	0.21	0.00	-2.94	0.00	0.00	384.61
Dec-1983	1.55	0.13	0	0.00	0.18	0.00	-4.65	0.00	0.00	384.43
Jan-1984	1.55	0.13	0.24	0.02	0.18	0.00	-3.93	0.00	0.00	384.25
Feb-1984	2.52	0.21	0	0.00	0.15	0.00	-7.56	0.00	0.00	384.10
Mar-1984	4.03	0.34	0.04	0.00	0.18	0.00	-11.97	0.00	0.00	383.92
Apr-1984	5.7	0.48	0.12	0.01	0.21	0.00	-16.74	0.00	0.00	383.71
May-1984	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.00	0.00	383.44
Jun-1984	8.7	0.73	0.12	0.01	0.33	0.00	-25.74	0.00	0.00	383.11
Jul-1984	9.3	0.78	2.8	0.23	0.36	0.11	-19.61	0.00	0.00	382.75
Aug-1984	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	382.39
Sep-1984	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	382.09
Oct-1984	4.34	0.36	0.04	0.00	0.27	0.00	-12.90	0.00	0.00	381.82
Nov-1984	2.4	0.20	0.83	0.07	0.21	0.00	-4.71	0.00	0.00	381.61
Dec-1984	1.55	0.13	3.62	0.30	0.18	0.25	5.96	5.39	5.64	386.92
Jan-1985	1.55	0.13	0.98	0.08	0.18	0.00	-1.71	4.91	0.00	386.74
Feb-1985	2.52	0.21	0	0.00	0.15	0.00	-7.56	2.20	0.00	386.59
Mar-1985	4.03	0.34	0	0.00	0.18	0.00	-12.09	0.79	0.00	386.41
Apr-1985	5.7	0.48	0	0.00	0.21	0.00	-17.10	0.21	0.00	386.20
May-1985	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.04	0.00	385.93
Jun-1985	8.7	0.73	0.04	0.00	0.33	0.00	-25.98	0.01	0.00	385.60
Jul-1985	9.3	0.78	1.1	0.09	0.36	0.00	-24.60	0.00	0.00	385.24
Aug-1985	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	384.88
Sep-1985	6.3	0.53	0.51	0.04	0.30	0.00	-17.37	0.00	0.00	384.58

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Oct-1985	4.34	0.36	0.47	0.04	0.27	0.00	-11.61	0.00	0.00	384.31
Nov-1985	2.4	0.20	3.51	0.29	0.21	0.23	3.10	3.10	0.00	384.10
Dec-1985	1.55	0.13	0.39	0.03	0.18	0.00	-3.48	2.04	0.00	383.92
Jan-1986	1.55	0.13	0.51	0.04	0.18	0.00	-3.12	1.46	0.00	383.74
Feb-1986	2.52	0.21	2.25	0.19	0.15	0.04	-0.85	1.34	0.00	383.59
Mar-1986	4.03	0.34	2.21	0.18	0.18	0.04	-5.50	0.81	0.00	383.41
Apr-1986	5.7	0.48	0.04	0.00	0.21	0.00	-16.98	0.21	0.00	383.20
May-1986	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.04	0.00	382.93
Jun-1986	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.00	0.00	382.60
Jul-1986	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	382.24
Aug-1986	8.37	0.70	0.16	0.01	0.36	0.00	-24.63	0.00	0.00	381.88
Sep-1986	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	381.58
Oct-1986	4.34	0.36	0	0.00	0.27	0.00	-13.02	0.00	0.00	381.31
Nov-1986	2.4	0.20	0.67	0.06	0.21	0.00	-5.19	0.00	0.00	381.10
Dec-1986	1.55	0.13	0.43	0.04	0.18	0.00	-3.36	0.00	0.00	380.92
Jan-1987	1.55	0.13	1.5	0.13	0.18	0.00	-0.15	0.00	0.00	380.74
Feb-1987	2.52	0.21	0.63	0.05	0.15	0.00	-5.67	0.00	0.00	380.59
Mar-1987	4.03	0.34	0	0.00	0.18	0.00	-12.09	0.00	0.00	380.41
Apr-1987	5.7	0.48	0.16	0.01	0.21	0.00	-16.62	0.00	0.00	380.20
May-1987	7.75	0.65	0.12	0.01	0.27	0.00	-22.89	0.00	0.00	379.93
Jun-1987	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.00	0.00	379.60
Jul-1987	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	379.24
Aug-1987	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	378.88
Sep-1987	6.3	0.53	0.39	0.03	0.30	0.00	-17.73	0.00	0.00	378.58
Oct-1987	4.34	0.36	0	0.00	0.27	0.00	-13.02	0.00	0.00	378.31
Nov-1987	2.4	0.20	0.91	0.08	0.21	0.00	-4.47	0.00	0.00	378.10
Dec-1987	1.55	0.13	1.69	0.14	0.18	0.00	0.42	0.42	0.00	377.92
Jan-1988	1.55	0.13	2.6	0.22	0.18	0.08	3.07	3.49	0.00	377.74
Feb-1988	2.52	0.21	2.09	0.17	0.15	0.03	-1.32	2.97	0.00	377.59
Mar-1988	4.03	0.34	0.43	0.04	0.18	0.00	-10.80	0.99	0.00	377.41
Apr-1988	5.7	0.48	1.38	0.12	0.21	0.00	-12.96	0.34	0.00	377.20
May-1988	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.06	0.00	376.93
Jun-1988	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.01	0.00	376.60
Jul-1988	9.3	0.78	0.24	0.02	0.36	0.00	-27.18	0.00	0.00	376.24
Aug-1988	8.37	0.70	0.79	0.07	0.36	0.00	-22.74	0.00	0.00	375.88
Sep-1988	6.3	0.53	0.32	0.03	0.30	0.00	-17.94	0.00	0.00	375.58
Oct-1988	4.34	0.36	0	0.00	0.27	0.00	-13.02	0.00	0.00	375.31
Nov-1988	2.4	0.20	0.47	0.04	0.21	0.00	-5.79	0.00	0.00	375.10
Dec-1988	1.55	0.13	1.18	0.10	0.18	0.00	-1.11	0.00	0.00	374.92
Jan-1989	1.55	0.13	0.59	0.05	0.18	0.00	-2.88	0.00	0.00	374.74
Feb-1989	2.52	0.21	0.04	0.00	0.15	0.00	-7.44	0.00	0.00	374.59
Mar-1989	4.03	0.34	0	0.00	0.18	0.00	-12.09	0.00	0.00	374.41
Apr-1989	5.7	0.48	0	0.00	0.21	0.00	-17.10	0.00	0.00	374.20
May-1989	7.75	0.65	0.12	0.01	0.27	0.00	-22.89	0.00	0.00	373.93
Jun-1989	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.00	0.00	373.60

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Jul-1989	9.3	0.78	0.35	0.03	0.36	0.00	-26.85	0.00	0.00	373.24
Aug-1989	8.37	0.70	0.87	0.07	0.36	0.00	-22.50	0.00	0.00	372.88
Sep-1989	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	372.58
Oct-1989	4.34	0.36	1.62	0.14	0.27	0.00	-8.16	0.00	0.00	372.31
Nov-1989	2.4	0.20	0.08	0.01	0.21	0.00	-6.96	0.00	0.00	372.10
Dec-1989	1.55	0.13	0.12	0.01	0.18	0.00	-4.29	0.00	0.00	371.92
Jan-1990	1.55	0.13	1.82	0.15	0.18	0.01	0.80	0.80	0.00	371.74
Feb-1990	2.52	0.21	0.71	0.06	0.15	0.00	-5.43	0.43	0.00	371.59
Mar-1990	4.03	0.34	0.55	0.05	0.18	0.00	-10.44	0.17	0.00	371.41
Apr-1990	5.7	0.48	0.75	0.06	0.21	0.00	-14.85	0.05	0.00	371.20
May-1990	7.75	0.65	0.32	0.03	0.27	0.00	-22.29	0.01	0.00	370.93
Jun-1990	8.7	0.73	2.76	0.23	0.33	0.10	-17.92	0.00	0.00	370.60
Jul-1990	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	370.24
Aug-1990	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	369.88
Sep-1990	6.3	0.53	0.16	0.01	0.30	0.00	-18.42	0.00	0.00	369.58
Oct-1990	4.34	0.36	0.16	0.01	0.27	0.00	-12.54	0.00	0.00	369.31
Nov-1990	2.4	0.20	0.43	0.04	0.21	0.00	-5.91	0.00	0.00	369.10
Dec-1990	1.55	0.13	0.59	0.05	0.18	0.00	-2.88	0.00	0.00	368.92
Jan-1991	1.55	0.13	1.06	0.09	0.18	0.00	-1.47	0.00	0.00	368.74
Feb-1991	2.52	0.21	3.23	0.27	0.15	0.18	1.95	1.95	0.00	368.59
Mar-1991	4.03	0.34	5.91	0.49	0.18	1.15	4.49	5.50	9.32	377.73
Apr-1991	5.7	0.48	0	0.00	0.21	0.00	-17.10	6.41	0.00	377.52
May-1991	7.75	0.65	0.04	0.00	0.27	0.00	-23.13	0.89	0.00	377.25
Jun-1991	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.13	0.00	376.92
Jul-1991	9.3	0.78	0.2	0.02	0.36	0.00	-27.30	0.02	0.00	376.56
Aug-1991	8.37	0.70	0.32	0.03	0.36	0.00	-24.15	0.00	0.00	376.20
Sep-1991	6.3	0.53	0.43	0.04	0.30	0.00	-17.61	0.00	0.00	375.90
Oct-1991	4.34	0.36	0.43	0.04	0.27	0.00	-11.73	0.00	0.00	375.63
Nov-1991	2.4	0.20	0.16	0.01	0.21	0.00	-6.72	0.00	0.00	375.42
Dec-1991	1.55	0.13	2.36	0.20	0.18	0.05	2.38	2.38	0.00	375.24
Jan-1992	1.55	0.13	1.85	0.15	0.18	0.01	0.89	3.27	0.00	375.06
Feb-1992	2.52	0.21	3.31	0.28	0.15	0.19	2.18	5.05	3.96	378.88
Mar-1992	4.03	0.34	4.73	0.39	0.18	0.60	1.50	5.89	6.52	385.22
Apr-1992	5.7	0.48	0.47	0.04	0.21	0.00	-15.69	6.54	0.00	385.01
May-1992	7.75	0.65	0.63	0.05	0.27	0.00	-21.36	1.04	0.00	384.74
Jun-1992	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.15	0.00	384.41
Jul-1992	9.3	0.78	0.75	0.06	0.36	0.00	-25.65	0.02	0.00	384.05
Aug-1992	8.37	0.70	1.69	0.14	0.36	0.00	-20.04	0.00	0.00	383.69
Sep-1992	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	383.39
Oct-1992	4.34	0.36	0.28	0.02	0.27	0.00	-12.18	0.00	0.00	383.12
Nov-1992	2.4	0.20	0.08	0.01	0.21	0.00	-6.96	0.00	0.00	382.91
Dec-1992	1.55	0.13	2.76	0.23	0.18	0.10	3.53	3.53	0.00	382.73
Jan-1993	1.55	0.13	9.89	0.82	0.18	4.00	21.02	10.25	168.22	386.92
Feb-1993	2.52	0.21	5.24	0.44	0.15	0.81	7.35	10.25	90.90	386.92
Mar-1993	4.03	0.34	0.79	0.07	0.18	0.00	-9.72	10.25	0.00	386.74

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Apr-1993	5.7	0.48	0	0.00	0.21	0.00	-17.10	2.41	0.00	386.53
May-1993	7.75	0.65	0.2	0.02	0.27	0.00	-22.65	0.43	0.00	386.26
Jun-1993	8.7	0.73	0.2	0.02	0.33	0.00	-25.50	0.06	0.00	385.93
Jul-1993	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.01	0.00	385.57
Aug-1993	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	385.21
Sep-1993	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	384.91
Oct-1993	4.34	0.36	0.08	0.01	0.27	0.00	-12.78	0.00	0.00	384.64
Nov-1993	2.4	0.20	1.3	0.11	0.21	0.00	-3.30	0.00	0.00	384.43
Dec-1993	1.55	0.13	0.63	0.05	0.18	0.00	-2.76	0.00	0.00	384.25
Jan-1994	1.55	0.13	1.02	0.09	0.18	0.00	-1.59	0.00	0.00	384.07
Feb-1994	2.52	0.21	3.7	0.31	0.15	0.27	3.27	3.27	0.00	383.92
Mar-1994	4.03	0.34	2.32	0.19	0.18	0.05	-5.18	1.79	0.00	383.74
Apr-1994	5.7	0.48	0.75	0.06	0.21	0.00	-14.85	0.47	0.00	383.53
May-1994	7.75	0.65	0.08	0.01	0.27	0.00	-23.01	0.08	0.00	383.26
Jun-1994	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.01	0.00	382.93
Jul-1994	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	382.57
Aug-1994	8.37	0.70	1.69	0.14	0.36	0.00	-20.04	0.00	0.00	382.21
Sep-1994	6.3	0.53	0.39	0.03	0.30	0.00	-17.73	0.00	0.00	381.91
Oct-1994	4.34	0.36	0.04	0.00	0.27	0.00	-12.90	0.00	0.00	381.64
Nov-1994	2.4	0.20	0.47	0.04	0.21	0.00	-5.79	0.00	0.00	381.43
Dec-1994	1.55	0.13	1.65	0.14	0.18	0.00	0.30	0.30	0.00	381.25
Jan-1995	1.55	0.13	6.5	0.54	0.18	1.48	13.37	10.01	36.84	386.92
Feb-1995	2.52	0.21	3.15	0.26	0.15	0.16	1.73	10.25	17.40	386.92
Mar-1995	4.03	0.34	3.66	0.31	0.18	0.26	-1.37	10.25	0.00	386.74
Apr-1995	5.7	0.48	0.55	0.05	0.21	0.00	-15.45	2.75	0.00	386.53
May-1995	7.75	0.65	0.79	0.07	0.27	0.00	-20.88	0.55	0.00	386.26
Jun-1995	8.7	0.73	0.2	0.02	0.33	0.00	-25.50	0.08	0.00	385.93
Jul-1995	9.3	0.78	0.04	0.00	0.36	0.00	-27.78	0.01	0.00	385.57
Aug-1995	8.37	0.70	0.55	0.05	0.36	0.00	-23.46	0.00	0.00	385.21
Sep-1995	6.3	0.53	0.47	0.04	0.30	0.00	-17.49	0.00	0.00	384.91
Oct-1995	4.34	0.36	0	0.00	0.27	0.00	-13.02	0.00	0.00	384.64
Nov-1995	2.4	0.20	0	0.00	0.21	0.00	-7.20	0.00	0.00	384.43
Dec-1995	1.55	0.13	0.28	0.02	0.18	0.00	-3.81	0.00	0.00	384.25
Jan-1996	1.55	0.13	1.18	0.10	0.18	0.00	-1.11	0.00	0.00	384.07
Feb-1996	2.52	0.21	5.16	0.43	0.15	0.78	7.14	6.08	10.56	386.92
Mar-1996	4.03	0.34	1.58	0.13	0.18	0.00	-7.35	4.12	0.00	386.74
Apr-1996	5.7	0.48	0.08	0.01	0.21	0.00	-16.86	0.76	0.00	386.53
May-1996	7.75	0.65	0.16	0.01	0.27	0.00	-22.77	0.13	0.00	386.26
Jun-1996	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.02	0.00	385.93
Jul-1996	9.3	0.78	0.04	0.00	0.36	0.00	-27.78	0.00	0.00	385.57
Aug-1996	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	385.21
Sep-1996	6.3	0.53	0.16	0.01	0.30	0.00	-18.42	0.00	0.00	384.91
Oct-1996	4.34	0.36	0.87	0.07	0.27	0.00	-10.41	0.00	0.00	384.64
Nov-1996	2.4	0.20	0.87	0.07	0.21	0.00	-4.59	0.00	0.00	384.43
Dec-1996	1.55	0.13	1.42	0.12	0.18	0.00	-0.39	0.00	0.00	384.25

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Jan-1997	1.55	0.13	3.58	0.30	0.18	0.24	5.85	5.32	5.25	386.92
Feb-1997	2.52	0.21	1.02	0.09	0.15	0.00	-4.50	4.21	0.00	386.77
Mar-1997	4.03	0.34	0.04	0.00	0.18	0.00	-11.97	1.20	0.00	386.59
Apr-1997	5.7	0.48	0.43	0.04	0.21	0.00	-15.81	0.33	0.00	386.38
May-1997	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.06	0.00	386.11
Jun-1997	8.7	0.73	0.55	0.05	0.33	0.00	-24.45	0.01	0.00	385.78
Jul-1997	9.3	0.78	0.08	0.01	0.36	0.00	-27.66	0.00	0.00	385.42
Aug-1997	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	385.06
Sep-1997	6.3	0.53	1.97	0.16	0.30	0.02	-13.01	0.00	0.00	384.76
Oct-1997	4.34	0.36	0.08	0.01	0.27	0.00	-12.78	0.00	0.00	384.49
Nov-1997	2.4	0.20	1.38	0.12	0.21	0.00	-3.06	0.00	0.00	384.28
Dec-1997	1.55	0.13	2.68	0.22	0.18	0.09	3.30	3.30	0.00	384.10
Jan-1998	1.55	0.13	1.42	0.12	0.18	0.00	-0.39	3.14	0.00	383.92
Feb-1998	2.52	0.21	7.76	0.65	0.15	2.31	13.41	10.25	68.50	386.92
Mar-1998	4.03	0.34	3.66	0.31	0.18	0.26	-1.37	10.25	0.00	386.74
Apr-1998	5.7	0.48	1.69	0.14	0.21	0.00	-12.03	3.60	0.00	386.53
May-1998	7.75	0.65	1.3	0.11	0.27	0.00	-19.35	0.80	0.00	386.26
Jun-1998	8.7	0.73	0.04	0.00	0.33	0.00	-25.98	0.11	0.00	385.93
Jul-1998	9.3	0.78	0.08	0.01	0.36	0.00	-27.66	0.01	0.00	385.57
Aug-1998	8.37	0.70	1.65	0.14	0.36	0.00	-20.16	0.00	0.00	385.21
Sep-1998	6.3	0.53	0.32	0.03	0.30	0.00	-17.94	0.00	0.00	384.91
Oct-1998	4.34	0.36	0.04	0.00	0.27	0.00	-12.90	0.00	0.00	384.64
Nov-1998	2.4	0.20	1.38	0.12	0.21	0.00	-3.06	0.00	0.00	384.43
Dec-1998	1.55	0.13	1.42	0.12	0.18	0.00	-0.39	0.00	0.00	384.25
Jan-1999	1.55	0.13	1.58	0.13	0.18	0.00	0.09	0.09	0.00	384.07
Feb-1999	2.52	0.21	0.87	0.07	0.15	0.00	-4.95	0.05	0.00	383.92
Mar-1999	4.03	0.34	0.71	0.06	0.18	0.00	-9.96	0.02	0.00	383.74
Apr-1999	5.7	0.48	1.73	0.14	0.21	0.01	-11.92	0.01	0.00	383.53
May-1999	7.75	0.65	0.2	0.02	0.27	0.00	-22.65	0.00	0.00	383.26
Jun-1999	8.7	0.73	0.32	0.03	0.33	0.00	-25.14	0.00	0.00	382.93
Jul-1999	9.3	0.78	0.87	0.07	0.36	0.00	-25.29	0.00	0.00	382.57
Aug-1999	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	382.21
Sep-1999	6.3	0.53	0.08	0.01	0.30	0.00	-18.66	0.00	0.00	381.91
Oct-1999	4.34	0.36	0.2	0.02	0.27	0.00	-12.42	0.00	0.00	381.64
Nov-1999	2.4	0.20	0.04	0.00	0.21	0.00	-7.08	0.00	0.00	381.43
Dec-1999	1.55	0.13	0.2	0.02	0.18	0.00	-4.05	0.00	0.00	381.25
Jan-2000	1.55	0.13	0.71	0.06	0.18	0.00	-2.52	0.00	0.00	381.07
Feb-2000	2.52	0.21	3.58	0.30	0.15	0.24	2.94	2.94	0.00	380.92
Mar-2000	4.03	0.34	1.14	0.10	0.18	0.00	-8.67	1.13	0.00	380.74
Apr-2000	5.7	0.48	0.55	0.05	0.21	0.00	-15.45	0.31	0.00	380.53
May-2000	7.75	0.65	0.04	0.00	0.27	0.00	-23.13	0.05	0.00	380.26
Jun-2000	8.7	0.73	0.28	0.02	0.33	0.00	-25.26	0.01	0.00	379.93
Jul-2000	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	379.57
Aug-2000	8.37	0.70	0.79	0.07	0.36	0.00	-22.74	0.00	0.00	379.21
Sep-2000	6.3	0.53	0.16	0.01	0.30	0.00	-18.42	0.00	0.00	378.91

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Oct-2000	4.34	0.36	0.67	0.06	0.27	0.00	-11.01	0.00	0.00	378.64
Nov-2000	2.4	0.20	0.28	0.02	0.21	0.00	-6.36	0.00	0.00	378.43
Dec-2000	1.55	0.13	0.08	0.01	0.18	0.00	-4.41	0.00	0.00	378.25
Jan-2001	1.55	0.13	1.69	0.14	0.18	0.00	0.42	0.42	0.00	378.07
Feb-2001	2.52	0.21	2.56	0.21	0.15	0.07	0.05	0.50	0.00	377.92
Mar-2001	4.03	0.34	0.87	0.07	0.18	0.00	-9.48	0.18	0.00	377.74
Apr-2001	5.7	0.48	1.02	0.09	0.21	0.00	-14.04	0.05	0.00	377.53
May-2001	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.01	0.00	377.26
Jun-2001	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.00	0.00	376.93
Jul-2001	9.3	0.78	0.04	0.00	0.36	0.00	-27.78	0.00	0.00	376.57
Aug-2001	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	376.21
Sep-2001	6.3	0.53	2.44	0.20	0.30	0.06	-11.64	0.00	0.00	375.91
Oct-2001	4.34	0.36	0	0.00	0.27	0.00	-13.02	0.00	0.00	375.64
Nov-2001	2.4	0.20	0.59	0.05	0.21	0.00	-5.43	0.00	0.00	375.43
Dec-2001	1.55	0.13	1.1	0.09	0.18	0.00	-1.35	0.00	0.00	375.25
Jan-2002	1.55	0.13	0.32	0.03	0.18	0.00	-3.69	0.00	0.00	375.07
Feb-2002	2.52	0.21	0.16	0.01	0.15	0.00	-7.08	0.00	0.00	374.92
Mar-2002	4.03	0.34	0.67	0.06	0.18	0.00	-10.08	0.00	0.00	374.74
Apr-2002	5.7	0.48	0.43	0.04	0.21	0.00	-15.81	0.00	0.00	374.53
May-2002	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.00	0.00	374.26
Jun-2002	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.00	0.00	373.93
Jul-2002	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	373.57
Aug-2002	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	373.21
Sep-2002	6.3	0.53	0.95	0.08	0.30	0.00	-16.05	0.00	0.00	372.91
Oct-2002	4.34	0.36	0.16	0.01	0.27	0.00	-12.54	0.00	0.00	372.64
Nov-2002	2.4	0.20	1.46	0.12	0.21	0.00	-2.82	0.00	0.00	372.43
Dec-2002	1.55	0.13	1.38	0.12	0.18	0.00	-0.51	0.00	0.00	372.25
Jan-2003	1.55	0.13	0.16	0.01	0.18	0.00	-4.17	0.00	0.00	372.07
Feb-2003	2.52	0.21	3.62	0.30	0.15	0.25	3.05	3.05	0.00	371.92
Mar-2003	4.03	0.34	1.42	0.12	0.18	0.00	-7.83	1.27	0.00	371.74
Apr-2003	5.7	0.48	1.5	0.13	0.21	0.00	-12.60	0.42	0.00	371.53
May-2003	7.75	0.65	0.83	0.07	0.27	0.00	-20.76	0.09	0.00	371.26
Jun-2003	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.01	0.00	370.93
Jul-2003	9.3	0.78	0.2	0.02	0.36	0.00	-27.30	0.00	0.00	370.57
Aug-2003	8.37	0.70	1.93	0.16	0.36	0.02	-19.34	0.00	0.00	370.21
Sep-2003	6.3	0.53	0.04	0.00	0.30	0.00	-18.78	0.00	0.00	369.91
Oct-2003	4.34	0.36	0	0.00	0.27	0.00	-13.02	0.00	0.00	369.64
Nov-2003	2.4	0.20	0.55	0.05	0.21	0.00	-5.55	0.00	0.00	369.43
Dec-2003	1.55	0.13	1.5	0.13	0.18	0.00	-0.15	0.00	0.00	369.25
Jan-2004	1.55	0.13	0.59	0.05	0.18	0.00	-2.88	0.00	0.00	369.07
Feb-2004	2.52	0.21	3.66	0.31	0.15	0.26	3.16	3.16	0.00	368.92
Mar-2004	4.03	0.34	1.54	0.13	0.18	0.00	-7.47	1.36	0.00	368.74
Apr-2004	5.7	0.48	0.66	0.06	0.21	0.00	-15.12	0.37	0.00	368.53
May-2004	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.06	0.00	368.26
Jun-2004	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.01	0.00	367.93

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Jul-2004	9.3	0.78	0.24	0.02	0.36	0.00	-27.18	0.00	0.00	367.57
Aug-2004	8.37	0.70	0.51	0.04	0.36	0.00	-23.58	0.00	0.00	367.21
Sep-2004	6.3	0.53	0.04	0.00	0.30	0.00	-18.78	0.00	0.00	366.91
Oct-2004	4.34	0.36	6.58	0.55	0.27	1.53	5.19	4.68	5.01	371.65
Nov-2004	2.4	0.20	0.67	0.06	0.21	0.00	-5.19	3.65	0.00	371.44
Dec-2004	1.55	0.13	4.14	0.35	0.18	0.39	7.38	8.45	25.54	386.92
Jan-2005	1.55	0.13	3.55	0.30	0.18	0.24	5.76	10.25	45.38	386.92
Feb-2005	2.52	0.21	4.18	0.35	0.15	0.40	4.58	10.25	56.63	386.92
Mar-2005	4.03	0.34	1.02	0.09	0.18	0.00	-9.03	10.25	0.00	386.74
Apr-2005	5.7	0.48	0.39	0.03	0.21	0.00	-15.93	2.64	0.00	386.53
May-2005	7.75	0.65	0.04	0.00	0.27	0.00	-23.13	0.45	0.00	386.26
Jun-2005	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.06	0.00	385.93
Jul-2005	9.3	0.78	0.55	0.05	0.36	0.00	-26.25	0.01	0.00	385.57
Aug-2005	8.37	0.70	3.19	0.27	0.36	0.17	-15.71	0.00	0.00	385.21
Sep-2005	6.3	0.53	0.08	0.01	0.30	0.00	-18.66	0.00	0.00	384.91
Oct-2005	4.34	0.36	0.59	0.05	0.27	0.00	-11.25	0.00	0.00	384.64
Nov-2005	2.4	0.20	0.04	0.00	0.21	0.00	-7.08	0.00	0.00	384.43
Dec-2005	1.55	0.13	0.12	0.01	0.18	0.00	-4.29	0.00	0.00	384.25
Jan-2006	1.55	0.13	0.51	0.04	0.18	0.00	-3.12	0.00	0.00	384.07
Feb-2006	2.52	0.21	1.06	0.09	0.15	0.00	-4.38	0.00	0.00	383.92
Mar-2006	4.03	0.34	2.64	0.22	0.18	0.08	-4.25	0.00	0.00	383.74
Apr-2006	5.7	0.48	1.73	0.14	0.21	0.01	-11.92	0.00	0.00	383.53
May-2006	7.75	0.65	0.08	0.01	0.27	0.00	-23.01	0.00	0.00	383.26
Jun-2006	8.7	0.73	0.16	0.01	0.33	0.00	-25.62	0.00	0.00	382.93
Jul-2006	9.3	0.78	0.35	0.03	0.36	0.00	-26.85	0.00	0.00	382.57
Aug-2006	8.37	0.70	0.08	0.01	0.36	0.00	-24.87	0.00	0.00	382.21
Sep-2006	6.3	0.53	0.04	0.00	0.30	0.00	-18.78	0.00	0.00	381.91
Oct-2006	4.34	0.36	0.24	0.02	0.27	0.00	-12.30	0.00	0.00	381.64
Nov-2006	2.4	0.20	0.08	0.01	0.21	0.00	-6.96	0.00	0.00	381.43
Dec-2006	1.55	0.13	0.79	0.07	0.18	0.00	-2.28	0.00	0.00	381.25
Jan-2007	1.55	0.13	0.35	0.03	0.18	0.00	-3.60	0.00	0.00	381.07
Feb-2007	2.52	0.21	1.3	0.11	0.15	0.00	-3.66	0.00	0.00	380.92
Mar-2007	4.03	0.34	0.39	0.03	0.18	0.00	-10.92	0.00	0.00	380.74
Apr-2007	5.7	0.48	0.32	0.03	0.21	0.00	-16.14	0.00	0.00	380.53
May-2007	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.00	0.00	380.26
Jun-2007	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.00	0.00	379.93
Jul-2007	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	379.57
Aug-2007	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	379.21
Sep-2007	6.3	0.53	0.16	0.01	0.30	0.00	-18.42	0.00	0.00	378.91
Oct-2007	4.34	0.36	0.16	0.01	0.27	0.00	-12.54	0.00	0.00	378.64
Nov-2007	2.4	0.20	1.65	0.14	0.21	0.00	-2.25	0.00	0.00	378.43
Dec-2007	1.55	0.13	0.79	0.07	0.18	0.00	-2.28	0.00	0.00	378.25
Jan-2008	1.55	0.13	4.32	0.36	0.18	0.45	7.86	6.61	12.39	386.92
Feb-2008	2.52	0.21	2.09	0.17	0.15	0.03	-1.32	6.12	0.00	386.77
Mar-2008	4.03	0.34	0.32	0.03	0.18	0.00	-11.13	2.11	0.00	386.59

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Apr-2008	5.7	0.48	0	0.00	0.21	0.00	-17.10	0.54	0.00	386.38
May-2008	7.75	0.65	0.2	0.02	0.27	0.00	-22.65	0.10	0.00	386.11
Jun-2008	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.01	0.00	385.78
Jul-2008	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	385.42
Aug-2008	8.37	0.70	0.24	0.02	0.36	0.00	-24.39	0.00	0.00	385.06
Sep-2008	6.3	0.53	0.63	0.05	0.30	0.00	-17.01	0.00	0.00	384.76
Oct-2008	4.34	0.36	0.04	0.00	0.27	0.00	-12.90	0.00	0.00	384.49
Nov-2008	2.4	0.20	1.38	0.12	0.21	0.00	-3.06	0.00	0.00	384.28
Dec-2008	1.55	0.13	5.39	0.45	0.18	0.88	10.64	8.39	22.25	386.92
Jan-2009	1.55	0.13	0.08	0.01	0.18	0.00	-4.41	6.43	0.00	386.74
Feb-2009	2.52	0.21	2.56	0.21	0.15	0.07	0.05	6.45	0.40	386.92
Mar-2009	4.03	0.34	0	0.00	0.18	0.00	-12.09	3.48	0.00	386.74
Apr-2009	5.7	0.48	0.16	0.01	0.21	0.00	-16.62	0.60	0.00	386.53
May-2009	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.10	0.00	386.26
Jun-2009	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.01	0.00	385.93
Jul-2009	9.3	0.78	0.32	0.03	0.36	0.00	-26.94	0.00	0.00	385.57
Aug-2009	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	385.21
Sep-2009	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	384.91
Oct-2009	4.34	0.36	0.04	0.00	0.27	0.00	-12.90	0.00	0.00	384.64
Nov-2009	2.4	0.20	0.43	0.04	0.21	0.00	-5.91	0.00	0.00	384.43
Dec-2009	1.55	0.13	3.31	0.28	0.18	0.19	5.09	4.83	2.58	386.83
Jan-2010	1.55	0.13	5.75	0.48	0.18	1.06	11.54	10.25	67.70	386.92
Feb-2010	2.52	0.21	2.76	0.23	0.15	0.10	0.62	10.25	7.48	386.92
Mar-2010	4.03	0.34	1.18	0.10	0.18	0.00	-8.55	10.25	0.00	386.74
Apr-2010	5.7	0.48	1.46	0.12	0.21	0.00	-12.72	3.41	0.00	386.53
May-2010	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.57	0.00	386.26
Jun-2010	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.08	0.00	385.93
Jul-2010	9.3	0.78	0.04	0.00	0.36	0.00	-27.78	0.01	0.00	385.57
Aug-2010	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	385.21
Sep-2010	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	384.91
Oct-2010	4.34	0.36	4.1	0.34	0.27	0.38	-1.10	0.00	0.00	384.64
Nov-2010	2.4	0.20	0.83	0.07	0.21	0.00	-4.71	0.00	0.00	384.43
Dec-2010	1.55	0.13	4.1	0.34	0.18	0.38	7.27	6.23	10.30	386.92
Jan-2011	1.55	0.13	0.47	0.04	0.18	0.00	-3.24	5.20	0.00	386.74
Feb-2011	2.52	0.21	4.52	0.38	0.15	0.52	5.48	8.71	19.53	386.92
Mar-2011	4.03	0.34	1.65	0.14	0.18	0.00	-7.14	5.69	0.00	386.74
Apr-2011	5.7	0.48	0.24	0.02	0.21	0.00	-16.38	1.25	0.00	386.53
May-2011	7.75	0.65	0.71	0.06	0.27	0.00	-21.12	0.24	0.00	386.26
Jun-2011	8.7	0.73	0.16	0.01	0.33	0.00	-25.62	0.03	0.00	385.93
Jul-2011	9.3	0.78	0.55	0.05	0.36	0.00	-26.25	0.00	0.00	385.57
Aug-2011	8.37	0.70	0.34	0.03	0.36	0.00	-24.09	0.00	0.00	385.21
Sep-2011	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	384.91
Oct-2011	4.34	0.36	0.5	0.04	0.27	0.00	-11.52	0.00	0.00	384.64
Nov-2011	2.4	0.20	2.71	0.23	0.21	0.09	0.84	0.84	0.00	384.43
Dec-2011	1.55	0.13	1.95	0.16	0.18	0.02	1.18	2.02	0.00	384.25

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Jan-2012	1.55	0.13	0.77	0.06	0.18	0.00	-2.34	1.52	0.00	384.07
Feb-2012	2.52	0.21	1.26	0.11	0.15	0.00	-3.78	1.00	0.00	383.92
Mar-2012	4.03	0.34	1.87	0.16	0.18	0.01	-6.49	0.55	0.00	383.74
Apr-2012	5.7	0.48	1.77	0.15	0.21	0.01	-11.80	0.21	0.00	383.53
May-2012	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.04	0.00	383.26
Jun-2012	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.00	0.00	382.93

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Time	INPUT					OUTPUT				
	Monthly Avg. Reference ET (inches)	Monthly Avg. Reference ET (feet)	Mean Precip (inches)	Mean Precip (feet)	Water Demand (AF)	Runoff (in)	P-(PET+RO) (in)	Soil Moisture (in)	Recharge (AF)	Storage (AF)
Jul-1982	9.3	0.78	0.3276	0.03	0.36	0.00	-26.92	10.25	0.00	386.56
Aug-1982	8.37	0.70	0.5577	0.05	0.36	0.00	-23.44	1.48	0.00	386.20
Sep-1982	6.3	0.53	0.3705	0.03	0.30	0.00	-17.79	0.38	0.00	385.90
Oct-1982	4.34	0.36	0.1287	0.01	0.27	0.00	-12.63	0.15	0.00	385.63
Nov-1982	2.4	0.20	4.3797	0.36	0.21	0.47	5.47	5.16	4.53	386.92
Dec-1982	1.55	0.13	3.4125	0.28	0.18	0.21	5.38	8.68	18.45	386.92
Jan-1983	1.55	0.13	2.2113	0.18	0.18	0.04	1.95	9.90	7.32	386.92
Feb-1983	2.52	0.21	4.7736	0.40	0.15	0.61	6.15	10.25	70.37	386.92
Mar-1983	4.03	0.34	9.828	0.82	0.18	3.94	13.45	10.25	165.16	386.92
Apr-1983	5.7	0.48	2.2074	0.18	0.21	0.04	-10.51	10.25	0.00	386.71
May-1983	7.75	0.65	0.1911	0.02	0.27	0.00	-22.68	1.57	0.00	386.44
Jun-1983	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.21	0.00	386.11
Jul-1983	9.3	0.78	0.0117	0.00	0.36	0.00	-27.86	0.03	0.00	385.75
Aug-1983	8.37	0.70	4.017	0.33	0.36	0.35	-13.41	0.01	0.00	385.39
Sep-1983	6.3	0.53	0.6708	0.06	0.30	0.00	-16.89	0.00	0.00	385.09
Oct-1983	4.34	0.36	1.1505	0.10	0.27	0.00	-9.57	0.00	0.00	384.82
Nov-1983	2.4	0.20	2.4258	0.20	0.21	0.06	0.02	0.05	0.00	384.61
Dec-1983	1.55	0.13	0.9867	0.08	0.18	0.00	-1.69	0.04	0.00	384.43
Jan-1984	1.55	0.13	0.117	0.01	0.18	0.00	-4.30	0.02	0.00	384.25
Feb-1984	2.52	0.21	0	0.00	0.15	0.00	-7.56	0.01	0.00	384.10
Mar-1984	4.03	0.34	0.039	0.00	0.18	0.00	-11.97	0.00	0.00	383.92
Apr-1984	5.7	0.48	0.2379	0.02	0.21	0.00	-16.39	0.00	0.00	383.71
May-1984	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.00	0.00	383.44
Jun-1984	8.7	0.73	0.546	0.05	0.33	0.00	-24.46	0.00	0.00	383.11
Jul-1984	9.3	0.78	1.4937	0.12	0.36	0.00	-23.42	0.00	0.00	382.75
Aug-1984	8.37	0.70	2.2737	0.19	0.36	0.04	-18.33	0.00	0.00	382.39
Sep-1984	6.3	0.53	0.663	0.06	0.30	0.00	-16.91	0.00	0.00	382.09
Oct-1984	4.34	0.36	0.1794	0.01	0.27	0.00	-12.48	0.00	0.00	381.82
Nov-1984	2.4	0.20	1.4157	0.12	0.21	0.00	-2.95	0.00	0.00	381.61
Dec-1984	1.55	0.13	4.2159	0.35	0.18	0.41	7.59	6.43	11.40	386.92
Jan-1985	1.55	0.13	1.5756	0.13	0.18	0.00	0.08	6.48	0.25	386.92
Feb-1985	2.52	0.21	1.4508	0.12	0.15	0.00	-3.21	5.40	0.00	386.77
Mar-1985	4.03	0.34	0.2652	0.02	0.18	0.00	-11.29	1.78	0.00	386.59
Apr-1985	5.7	0.48	0.039	0.00	0.21	0.00	-16.98	0.46	0.00	386.38
May-1985	7.75	0.65	0.0897	0.01	0.27	0.00	-22.98	0.08	0.00	386.11
Jun-1985	8.7	0.73	1.7199	0.14	0.33	0.00	-20.95	0.02	0.00	385.78
Jul-1985	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	385.42
Aug-1985	8.37	0.70	0.3315	0.03	0.36	0.00	-24.12	0.00	0.00	385.06
Sep-1985	6.3	0.53	0.6825	0.06	0.30	0.00	-16.85	0.00	0.00	384.76

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Oct-1985	4.34	0.36	4.4928	0.37	0.27	0.51	-0.05	0.25	0.00	384.49
Nov-1985	2.4	0.20	1.7472	0.15	0.21	0.01	-1.96	0.19	0.00	384.28
Dec-1985	1.55	0.13	0	0.00	0.18	0.00	-4.65	0.11	0.00	384.10
Jan-1986	1.55	0.13	0.7449	0.06	0.18	0.00	-2.42	0.08	0.00	383.92
Feb-1986	2.52	0.21	3.4983	0.29	0.15	0.23	2.71	2.79	0.00	383.77
Mar-1986	4.03	0.34	3.4359	0.29	0.18	0.21	-2.00	2.21	0.00	383.59
Apr-1986	5.7	0.48	0.2769	0.02	0.21	0.00	-16.27	0.47	0.00	383.38
May-1986	7.75	0.65	0.0117	0.00	0.27	0.00	-23.21	0.08	0.00	383.11
Jun-1986	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.01	0.00	382.78
Jul-1986	9.3	0.78	0.3471	0.03	0.36	0.00	-26.86	0.00	0.00	382.42
Aug-1986	8.37	0.70	0.0585	0.00	0.36	0.00	-24.93	0.00	0.00	382.06
Sep-1986	6.3	0.53	1.3065	0.11	0.30	0.00	-14.98	0.00	0.00	381.76
Oct-1986	4.34	0.36	2.0982	0.17	0.27	0.03	-6.75	0.00	0.00	381.49
Nov-1986	2.4	0.20	0.5655	0.05	0.21	0.00	-5.50	0.00	0.00	381.28
Dec-1986	1.55	0.13	0.7137	0.06	0.18	0.00	-2.51	0.00	0.00	381.10
Jan-1987	1.55	0.13	1.6419	0.14	0.18	0.00	0.27	0.27	0.00	380.92
Feb-1987	2.52	0.21	2.5311	0.21	0.15	0.07	-0.04	0.29	0.00	380.77
Mar-1987	4.03	0.34	2.5545	0.21	0.18	0.07	-4.50	0.17	0.00	380.59
Apr-1987	5.7	0.48	0.195	0.02	0.21	0.00	-16.52	0.04	0.00	380.38
May-1987	7.75	0.65	0.0819	0.01	0.27	0.00	-23.00	0.01	0.00	380.11
Jun-1987	8.7	0.73	0.0117	0.00	0.33	0.00	-26.06	0.00	0.00	379.78
Jul-1987	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	379.42
Aug-1987	8.37	0.70	0.6435	0.05	0.36	0.00	-23.18	0.00	0.00	379.06
Sep-1987	6.3	0.53	0.4758	0.04	0.30	0.00	-17.47	0.00	0.00	378.76
Oct-1987	4.34	0.36	3.1005	0.26	0.27	0.15	-3.87	0.00	0.00	378.49
Nov-1987	2.4	0.20	2.457	0.20	0.21	0.06	0.11	0.11	0.00	378.28
Dec-1987	1.55	0.13	1.8057	0.15	0.18	0.01	0.76	0.87	0.00	378.10
Jan-1988	1.55	0.13	3.4593	0.29	0.18	0.22	5.51	5.66	7.15	385.07
Feb-1988	2.52	0.21	1.9266	0.16	0.15	0.01	-1.80	7.68	0.00	384.92
Mar-1988	4.03	0.34	0.7137	0.06	0.18	0.00	-9.95	3.09	0.00	384.74
Apr-1988	5.7	0.48	2.4609	0.21	0.21	0.06	-9.78	1.42	0.00	384.53
May-1988	7.75	0.65	0.3549	0.03	0.27	0.00	-22.19	0.26	0.00	384.26
Jun-1988	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.04	0.00	383.93
Jul-1988	9.3	0.78	0.0234	0.00	0.36	0.00	-27.83	0.00	0.00	383.57
Aug-1988	8.37	0.70	1.6341	0.14	0.36	0.00	-20.21	0.00	0.00	383.21
Sep-1988	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	382.91
Oct-1988	4.34	0.36	0	0.00	0.27	0.00	-13.02	0.00	0.00	382.64
Nov-1988	2.4	0.20	1.0725	0.09	0.21	0.00	-3.98	0.00	0.00	382.43
Dec-1988	1.55	0.13	2.0982	0.17	0.18	0.03	1.62	1.62	0.00	382.25
Jan-1989	1.55	0.13	1.0452	0.09	0.18	0.00	-1.51	1.34	0.00	382.07
Feb-1989	2.52	0.21	1.1739	0.10	0.15	0.00	-4.04	0.86	0.00	381.92
Mar-1989	4.03	0.34	1.6341	0.14	0.18	0.00	-7.19	0.44	0.00	381.74
Apr-1989	5.7	0.48	0.2067	0.02	0.21	0.00	-16.48	0.12	0.00	381.53
May-1989	7.75	0.65	0.1287	0.01	0.27	0.00	-22.86	0.02	0.00	381.26
Jun-1989	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.00	0.00	380.93

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Jul-1989	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	380.57
Aug-1989	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	380.21
Sep-1989	6.3	0.53	0.1677	0.01	0.30	0.00	-18.40	0.00	0.00	379.91
Oct-1989	4.34	0.36	0.3549	0.03	0.27	0.00	-11.96	0.00	0.00	379.64
Nov-1989	2.4	0.20	0.0312	0.00	0.21	0.00	-7.11	0.00	0.00	379.43
Dec-1989	1.55	0.13	0.2886	0.02	0.18	0.00	-3.78	0.00	0.00	379.25
Jan-1990	1.55	0.13	3.0342	0.25	0.18	0.14	4.31	4.31	0.00	379.07
Feb-1990	2.52	0.21	1.7589	0.15	0.15	0.01	-2.29	3.27	0.00	378.92
Mar-1990	4.03	0.34	0.6903	0.06	0.18	0.00	-10.02	1.20	0.00	378.74
Apr-1990	5.7	0.48	0.9789	0.08	0.21	0.00	-14.16	0.38	0.00	378.53
May-1990	7.75	0.65	0.2262	0.02	0.27	0.00	-22.57	0.07	0.00	378.26
Jun-1990	8.7	0.73	0.2184	0.02	0.33	0.00	-25.44	0.01	0.00	377.93
Jul-1990	9.3	0.78	0.1092	0.01	0.36	0.00	-27.57	0.00	0.00	377.57
Aug-1990	8.37	0.70	0.1794	0.01	0.36	0.00	-24.57	0.00	0.00	377.21
Sep-1990	6.3	0.53	0.6162	0.05	0.30	0.00	-17.05	0.00	0.00	376.91
Oct-1990	4.34	0.36	0.039	0.00	0.27	0.00	-12.90	0.00	0.00	376.64
Nov-1990	2.4	0.20	0.5538	0.05	0.21	0.00	-5.54	0.00	0.00	376.43
Dec-1990	1.55	0.13	1.287	0.11	0.18	0.00	-0.79	0.00	0.00	376.25
Jan-1991	1.55	0.13	1.3377	0.11	0.18	0.00	-0.64	0.00	0.00	376.07
Feb-1991	2.52	0.21	2.2113	0.18	0.15	0.04	-0.96	0.00	0.00	375.92
Mar-1991	4.03	0.34	12.0627	1.01	0.18	5.99	18.11	10.25	85.95	386.92
Apr-1991	5.7	0.48	0.0507	0.00	0.21	0.00	-16.95	10.25	0.00	386.71
May-1991	7.75	0.65	0	0.00	0.27	0.00	-23.25	1.50	0.00	386.44
Jun-1991	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.20	0.00	386.11
Jul-1991	9.3	0.78	0.6123	0.05	0.36	0.00	-26.06	0.03	0.00	385.75
Aug-1991	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	385.39
Sep-1991	6.3	0.53	0.351	0.03	0.30	0.00	-17.85	0.00	0.00	385.09
Oct-1991	4.34	0.36	0.5772	0.05	0.27	0.00	-11.29	0.00	0.00	384.82
Nov-1991	2.4	0.20	0.2964	0.02	0.21	0.00	-6.31	0.00	0.00	384.61
Dec-1991	1.55	0.13	2.8002	0.23	0.18	0.11	3.64	3.64	0.00	384.43
Jan-1992	1.55	0.13	2.6832	0.22	0.18	0.09	3.31	6.07	8.75	386.92
Feb-1992	2.52	0.21	5.0037	0.42	0.15	0.71	6.74	10.09	27.64	386.92
Mar-1992	4.03	0.34	4.8867	0.41	0.18	0.66	1.91	10.25	19.76	386.92
Apr-1992	5.7	0.48	0.6747	0.06	0.21	0.00	-15.08	10.25	0.00	386.71
May-1992	7.75	0.65	0.2262	0.02	0.27	0.00	-22.57	1.58	0.00	386.44
Jun-1992	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.22	0.00	386.11
Jul-1992	9.3	0.78	0.7449	0.06	0.36	0.00	-25.67	0.03	0.00	385.75
Aug-1992	8.37	0.70	2.028	0.17	0.36	0.02	-19.05	0.01	0.00	385.39
Sep-1992	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	385.09
Oct-1992	4.34	0.36	0.2379	0.02	0.27	0.00	-12.31	0.00	0.00	384.82
Nov-1992	2.4	0.20	0.0585	0.00	0.21	0.00	-7.02	0.00	0.00	384.61
Dec-1992	1.55	0.13	3.9975	0.33	0.18	0.35	7.00	6.06	9.31	386.92
Jan-1993	1.55	0.13	18.4392	1.54	0.18	12.87	37.79	10.25	410.23	386.92
Feb-1993	2.52	0.21	6.4506	0.54	0.15	1.46	10.34	10.25	127.88	386.92
Mar-1993	4.03	0.34	1.5132	0.13	0.18	0.00	-7.55	10.25	0.00	386.74

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Apr-1993	5.7	0.48	0	0.00	0.21	0.00	-17.10	2.41	0.00	386.53
May-1993	7.75	0.65	0.117	0.01	0.27	0.00	-22.90	0.42	0.00	386.26
Jun-1993	8.7	0.73	0.1599	0.01	0.33	0.00	-25.62	0.06	0.00	385.93
Jul-1993	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.01	0.00	385.57
Aug-1993	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	385.21
Sep-1993	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	384.91
Oct-1993	4.34	0.36	0.2964	0.02	0.27	0.00	-12.13	0.00	0.00	384.64
Nov-1993	2.4	0.20	1.4781	0.12	0.21	0.00	-2.77	0.00	0.00	384.43
Dec-1993	1.55	0.13	1.1505	0.10	0.18	0.00	-1.20	0.00	0.00	384.25
Jan-1994	1.55	0.13	1.6848	0.14	0.18	0.00	0.40	0.40	0.00	384.07
Feb-1994	2.52	0.21	4.1067	0.34	0.15	0.38	4.38	4.57	2.09	386.01
Mar-1994	4.03	0.34	3.1122	0.26	0.18	0.16	-2.91	3.95	0.00	385.83
Apr-1994	5.7	0.48	1.3377	0.11	0.21	0.00	-13.09	0.99	0.00	385.62
May-1994	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.16	0.00	385.35
Jun-1994	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.02	0.00	385.02
Jul-1994	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	384.66
Aug-1994	8.37	0.70	1.2051	0.10	0.36	0.00	-21.49	0.00	0.00	384.30
Sep-1994	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	384.00
Oct-1994	4.34	0.36	0.1911	0.02	0.27	0.00	-12.45	0.00	0.00	383.73
Nov-1994	2.4	0.20	0.6786	0.06	0.21	0.00	-5.16	0.00	0.00	383.52
Dec-1994	1.55	0.13	0.9633	0.08	0.18	0.00	-1.76	0.00	0.00	383.34
Jan-1995	1.55	0.13	10.0269	0.84	0.18	4.12	21.31	10.25	127.57	386.92
Feb-1995	2.52	0.21	3.2487	0.27	0.15	0.18	2.01	10.25	24.75	386.92
Mar-1995	4.03	0.34	6.5637	0.55	0.18	1.52	6.08	10.25	73.96	386.92
Apr-1995	5.7	0.48	1.248	0.10	0.21	0.00	-13.36	10.25	0.00	386.71
May-1995	7.75	0.65	1.092	0.09	0.27	0.00	-19.97	1.93	0.00	386.44
Jun-1995	8.7	0.73	0.4758	0.04	0.33	0.00	-24.67	0.29	0.00	386.11
Jul-1995	9.3	0.78	0.0585	0.00	0.36	0.00	-27.72	0.04	0.00	385.75
Aug-1995	8.37	0.70	0.6357	0.05	0.36	0.00	-23.20	0.01	0.00	385.39
Sep-1995	6.3	0.53	0.2808	0.02	0.30	0.00	-18.06	0.00	0.00	385.09
Oct-1995	4.34	0.36	0	0.00	0.27	0.00	-13.02	0.00	0.00	384.82
Nov-1995	2.4	0.20	0.078	0.01	0.21	0.00	-6.97	0.00	0.00	384.61
Dec-1995	1.55	0.13	0.5655	0.05	0.18	0.00	-2.95	0.00	0.00	384.43
Jan-1996	1.55	0.13	1.5249	0.13	0.18	0.00	-0.08	0.00	0.00	384.25
Feb-1996	2.52	0.21	3.1746	0.26	0.15	0.17	1.80	1.80	0.00	384.10
Mar-1996	4.03	0.34	2.73	0.23	0.18	0.10	-4.00	1.12	0.00	383.92
Apr-1996	5.7	0.48	0.5265	0.04	0.21	0.00	-15.52	0.27	0.00	383.71
May-1996	7.75	0.65	0.0702	0.01	0.27	0.00	-23.04	0.05	0.00	383.44
Jun-1996	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.01	0.00	383.11
Jul-1996	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	382.75
Aug-1996	8.37	0.70	0.0702	0.01	0.36	0.00	-24.90	0.00	0.00	382.39
Sep-1996	6.3	0.53	0.0312	0.00	0.30	0.00	-18.81	0.00	0.00	382.09
Oct-1996	4.34	0.36	1.5405	0.13	0.27	0.00	-8.40	0.00	0.00	381.82
Nov-1996	2.4	0.20	0.9126	0.08	0.21	0.00	-4.46	0.00	0.00	381.61
Dec-1996	1.55	0.13	1.9656	0.16	0.18	0.02	1.23	1.23	0.00	381.43

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Jan-1997	1.55	0.13	4.2939	0.36	0.18	0.44	7.79	7.38	16.26	386.92
Feb-1997	2.52	0.21	1.5132	0.13	0.15	0.00	-3.02	6.17	0.00	386.77
Mar-1997	4.03	0.34	0.0195	0.00	0.18	0.00	-12.03	1.98	0.00	386.59
Apr-1997	5.7	0.48	0.2184	0.02	0.21	0.00	-16.44	0.54	0.00	386.38
May-1997	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.09	0.00	386.11
Jun-1997	8.7	0.73	0.0702	0.01	0.33	0.00	-25.89	0.01	0.00	385.78
Jul-1997	9.3	0.78	1.9149	0.16	0.36	0.01	-22.17	0.00	0.00	385.42
Aug-1997	8.37	0.70	0.1599	0.01	0.36	0.00	-24.63	0.00	0.00	385.06
Sep-1997	6.3	0.53	1.7433	0.15	0.30	0.01	-13.68	0.00	0.00	384.76
Oct-1997	4.34	0.36	4.1691	0.35	0.27	0.40	-0.91	0.00	0.00	384.49
Nov-1997	2.4	0.20	0	0.00	0.21	0.00	-7.20	0.00	0.00	384.28
Dec-1997	1.55	0.13	0	0.00	0.18	0.00	-4.65	0.00	0.00	384.10
Jan-1998	1.55	0.13	1.5912	0.13	0.18	0.00	0.12	0.12	0.00	383.92
Feb-1998	2.52	0.21	10.2726	0.86	0.15	4.33	18.93	10.25	98.78	386.92
Mar-1998	4.03	0.34	4.3563	0.36	0.18	0.46	0.52	10.25	6.65	386.92
Apr-1998	5.7	0.48	2.1723	0.18	0.21	0.03	-10.62	7.84	0.00	386.71
May-1998	7.75	0.65	1.1583	0.10	0.27	0.00	-19.78	1.45	0.00	386.44
Jun-1998	8.7	0.73	0.0234	0.00	0.33	0.00	-26.03	0.20	0.00	386.11
Jul-1998	9.3	0.78	0.1014	0.01	0.36	0.00	-27.60	0.03	0.00	385.75
Aug-1998	8.37	0.70	0.1989	0.02	0.36	0.00	-24.51	0.00	0.00	385.39
Sep-1998	6.3	0.53	0.1989	0.02	0.30	0.00	-18.30	0.00	0.00	385.09
Oct-1998	4.34	0.36	0.0351	0.00	0.27	0.00	-12.91	0.00	0.00	384.82
Nov-1998	2.4	0.20	1.1583	0.10	0.21	0.00	-3.73	0.00	0.00	384.61
Dec-1998	1.55	0.13	1.4079	0.12	0.18	0.00	-0.43	0.00	0.00	384.43
Jan-1999	1.55	0.13	1.6458	0.14	0.18	0.00	0.28	0.29	0.00	384.25
Feb-1999	2.52	0.21	0.8229	0.07	0.15	0.00	-5.09	0.16	0.00	384.10
Mar-1999	4.03	0.34	0.6201	0.05	0.18	0.00	-10.23	0.06	0.00	383.92
Apr-1999	5.7	0.48	3.2799	0.27	0.21	0.18	-7.45	0.03	0.00	383.71
May-1999	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.01	0.00	383.44
Jun-1999	8.7	0.73	0.4563	0.04	0.33	0.00	-24.73	0.00	0.00	383.11
Jul-1999	9.3	0.78	0.3588	0.03	0.36	0.00	-26.82	0.00	0.00	382.75
Aug-1999	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	382.39
Sep-1999	6.3	0.53	0.1365	0.01	0.30	0.00	-18.49	0.00	0.00	382.09
Oct-1999	4.34	0.36	0	0.00	0.27	0.00	-13.02	0.00	0.00	381.82
Nov-1999	2.4	0.20	0	0.00	0.21	0.00	-7.20	0.00	0.00	381.61
Dec-1999	1.55	0.13	0.2067	0.02	0.18	0.00	-4.03	0.00	0.00	381.43
Jan-2000	1.55	0.13	0.741	0.06	0.18	0.00	-2.43	0.00	0.00	381.25
Feb-2000	2.52	0.21	4.1652	0.35	0.15	0.40	4.54	4.41	1.31	382.41
Mar-2000	4.03	0.34	1.4586	0.12	0.18	0.00	-7.71	3.12	0.00	382.23
Apr-2000	5.7	0.48	0.4563	0.04	0.21	0.00	-15.73	0.54	0.00	382.02
May-2000	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.08	0.00	381.75
Jun-2000	8.7	0.73	0.2067	0.02	0.33	0.00	-25.48	0.01	0.00	381.42
Jul-2000	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	381.06
Aug-2000	8.37	0.70	0.1287	0.01	0.36	0.00	-24.72	0.00	0.00	380.70
Sep-2000	6.3	0.53	0.2964	0.02	0.30	0.00	-18.01	0.00	0.00	380.40

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Oct-2000	4.34	0.36	0.6396	0.05	0.27	0.00	-11.10	0.00	0.00	380.13
Nov-2000	2.4	0.20	0.3861	0.03	0.21	0.00	-6.04	0.00	0.00	379.92
Dec-2000	1.55	0.13	0.039	0.00	0.18	0.00	-4.53	0.00	0.00	379.74
Jan-2001	1.55	0.13	2.8977	0.24	0.18	0.12	3.92	3.92	0.00	379.56
Feb-2001	2.52	0.21	4.0833	0.34	0.15	0.37	4.32	6.84	13.88	386.92
Mar-2001	4.03	0.34	1.7472	0.15	0.18	0.01	-6.85	7.50	0.00	386.74
Apr-2001	5.7	0.48	1.443	0.12	0.21	0.00	-12.77	2.33	0.00	386.53
May-2001	7.75	0.65	0.0312	0.00	0.27	0.00	-23.16	0.38	0.00	386.26
Jun-2001	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.05	0.00	385.93
Jul-2001	9.3	0.78	0.1209	0.01	0.36	0.00	-27.54	0.01	0.00	385.57
Aug-2001	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	385.21
Sep-2001	6.3	0.53	0.2379	0.02	0.30	0.00	-18.19	0.00	0.00	384.91
Oct-2001	4.34	0.36	0	0.00	0.27	0.00	-13.02	0.00	0.00	384.64
Nov-2001	2.4	0.20	1.0998	0.09	0.21	0.00	-3.90	0.00	0.00	384.43
Dec-2001	1.55	0.13	1.0101	0.08	0.18	0.00	-1.62	0.00	0.00	384.25
Jan-2002	1.55	0.13	0.3978	0.03	0.18	0.00	-3.46	0.00	0.00	384.07
Feb-2002	2.52	0.21	0.1209	0.01	0.15	0.00	-7.20	0.00	0.00	383.92
Mar-2002	4.03	0.34	1.1115	0.09	0.18	0.00	-8.76	0.00	0.00	383.74
Apr-2002	5.7	0.48	0.3861	0.03	0.21	0.00	-15.94	0.00	0.00	383.53
May-2002	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.00	0.00	383.26
Jun-2002	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.00	0.00	382.93
Jul-2002	9.3	0.78	0.1872	0.02	0.36	0.00	-27.34	0.00	0.00	382.57
Aug-2002	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	382.21
Sep-2002	6.3	0.53	1.1544	0.10	0.30	0.00	-15.44	0.00	0.00	381.91
Oct-2002	4.34	0.36	0.0117	0.00	0.27	0.00	-12.98	0.00	0.00	381.64
Nov-2002	2.4	0.20	1.0257	0.09	0.21	0.00	-4.12	0.00	0.00	381.43
Dec-2002	1.55	0.13	1.8408	0.15	0.18	0.01	0.86	0.86	0.00	381.25
Jan-2003	1.55	0.13	0.1794	0.01	0.18	0.00	-4.11	0.53	0.00	381.07
Feb-2003	2.52	0.21	4.0482	0.34	0.15	0.36	4.22	4.62	1.35	382.27
Mar-2003	4.03	0.34	2.1723	0.18	0.18	0.03	-5.61	3.54	0.00	382.09
Apr-2003	5.7	0.48	1.5444	0.13	0.21	0.00	-12.47	0.88	0.00	381.88
May-2003	7.75	0.65	0.9009	0.08	0.27	0.00	-20.55	0.17	0.00	381.61
Jun-2003	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.02	0.00	381.28
Jul-2003	9.3	0.78	1.911	0.16	0.36	0.01	-22.18	0.00	0.00	380.92
Aug-2003	8.37	0.70	1.4742	0.12	0.36	0.00	-20.69	0.00	0.00	380.56
Sep-2003	6.3	0.53	0.3744	0.03	0.30	0.00	-17.78	0.00	0.00	380.26
Oct-2003	4.34	0.36	0	0.00	0.27	0.00	-13.02	0.00	0.00	379.99
Nov-2003	2.4	0.20	0.5499	0.05	0.21	0.00	-5.55	0.00	0.00	379.78
Dec-2003	1.55	0.13	1.2519	0.10	0.18	0.00	-0.89	0.00	0.00	379.60
Jan-2004	1.55	0.13	0.6747	0.06	0.18	0.00	-2.63	0.00	0.00	379.42
Feb-2004	2.52	0.21	4.4109	0.37	0.15	0.48	5.20	4.83	3.64	382.90
Mar-2004	4.03	0.34	0.6552	0.05	0.18	0.00	-10.12	3.04	0.00	382.72
Apr-2004	5.7	0.48	1.3182	0.11	0.21	0.00	-13.15	0.65	0.00	382.51
May-2004	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.10	0.00	382.24
Jun-2004	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.01	0.00	381.91

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Jul-2004	9.3	0.78	0.1404	0.01	0.36	0.00	-27.48	0.00	0.00	381.55
Aug-2004	8.37	0.70	0.0117	0.00	0.36	0.00	-25.07	0.00	0.00	381.19
Sep-2004	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	380.89
Oct-2004	4.34	0.36	8.5059	0.71	0.27	2.87	9.63	7.53	20.83	386.92
Nov-2004	2.4	0.20	1.0725	0.09	0.21	0.00	-3.98	5.96	0.00	386.71
Dec-2004	1.55	0.13	4.6956	0.39	0.18	0.58	8.85	10.25	48.77	386.92
Jan-2005	1.55	0.13	5.1207	0.43	0.18	0.76	9.95	10.25	123.93	386.92
Feb-2005	2.52	0.21	4.8477	0.40	0.15	0.64	6.34	10.25	78.45	386.92
Mar-2005	4.03	0.34	1.5834	0.13	0.18	0.00	-7.34	10.25	0.00	386.74
Apr-2005	5.7	0.48	0.5811	0.05	0.21	0.00	-15.36	2.77	0.00	386.53
May-2005	7.75	0.65	0.039	0.00	0.27	0.00	-23.13	0.47	0.00	386.26
Jun-2005	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.06	0.00	385.93
Jul-2005	9.3	0.78	0.4641	0.04	0.36	0.00	-26.51	0.01	0.00	385.57
Aug-2005	8.37	0.70	2.5077	0.21	0.36	0.07	-17.65	0.00	0.00	385.21
Sep-2005	6.3	0.53	0.0117	0.00	0.30	0.00	-18.86	0.00	0.00	384.91
Oct-2005	4.34	0.36	0.6123	0.05	0.27	0.00	-11.18	0.00	0.00	384.64
Nov-2005	2.4	0.20	0.1092	0.01	0.21	0.00	-6.87	0.00	0.00	384.43
Dec-2005	1.55	0.13	0	0.00	0.18	0.00	-4.65	0.00	0.00	384.25
Jan-2006	1.55	0.13	0.975	0.08	0.18	0.00	-1.73	0.00	0.00	384.07
Feb-2006	2.52	0.21	1.287	0.11	0.15	0.00	-3.70	0.00	0.00	383.92
Mar-2006	4.03	0.34	3.3384	0.28	0.18	0.20	-2.27	0.00	0.00	383.74
Apr-2006	5.7	0.48	2.2308	0.19	0.21	0.04	-10.45	0.00	0.00	383.53
May-2006	7.75	0.65	0.2184	0.02	0.27	0.00	-22.59	0.00	0.00	383.26
Jun-2006	8.7	0.73	0.156	0.01	0.33	0.00	-25.63	0.00	0.00	382.93
Jul-2006	9.3	0.78	0.5187	0.04	0.36	0.00	-26.34	0.00	0.00	382.57
Aug-2006	8.37	0.70	0.0312	0.00	0.36	0.00	-25.02	0.00	0.00	382.21
Sep-2006	6.3	0.53	0.0702	0.01	0.30	0.00	-18.69	0.00	0.00	381.91
Oct-2006	4.34	0.36	0.3588	0.03	0.27	0.00	-11.94	0.00	0.00	381.64
Nov-2006	2.4	0.20	0.1677	0.01	0.21	0.00	-6.70	0.00	0.00	381.43
Dec-2006	1.55	0.13	1.1817	0.10	0.18	0.00	-1.10	0.00	0.00	381.25
Jan-2007	1.55	0.13	0.741	0.06	0.18	0.00	-2.43	0.00	0.00	381.07
Feb-2007	2.52	0.21	3.0537	0.25	0.15	0.15	1.46	1.46	0.00	380.92
Mar-2007	4.03	0.34	0.2184	0.02	0.18	0.00	-11.43	0.43	0.00	380.74
Apr-2007	5.7	0.48	0.7605	0.06	0.21	0.00	-14.82	0.13	0.00	380.53
May-2007	7.75	0.65	0.039	0.00	0.27	0.00	-23.13	0.02	0.00	380.26
Jun-2007	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.00	0.00	379.93
Jul-2007	9.3	0.78	0.1794	0.01	0.36	0.00	-27.36	0.00	0.00	379.57
Aug-2007	8.37	0.70	0.1287	0.01	0.36	0.00	-24.72	0.00	0.00	379.21
Sep-2007	6.3	0.53	0.0117	0.00	0.30	0.00	-18.86	0.00	0.00	378.91
Oct-2007	4.34	0.36	0.1677	0.01	0.27	0.00	-12.52	0.00	0.00	378.64
Nov-2007	2.4	0.20	0.3198	0.03	0.21	0.00	-6.24	0.00	0.00	378.43
Dec-2007	1.55	0.13	2.6559	0.22	0.18	0.09	3.23	3.23	0.00	378.25
Jan-2008	1.55	0.13	7.2228	0.60	0.18	1.94	15.07	10.25	90.91	386.92
Feb-2008	2.52	0.21	2.8548	0.24	0.15	0.11	0.89	10.25	10.85	386.92
Mar-2008	4.03	0.34	0.507	0.04	0.18	0.00	-10.57	10.25	0.00	386.74

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Apr-2008	5.7	0.48	0	0.00	0.21	0.00	-17.10	2.41	0.00	386.53
May-2008	7.75	0.65	0.2574	0.02	0.27	0.00	-22.48	0.43	0.00	386.26
Jun-2008	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.06	0.00	385.93
Jul-2008	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.01	0.00	385.57
Aug-2008	8.37	0.70	1.3377	0.11	0.36	0.00	-21.10	0.00	0.00	385.21
Sep-2008	6.3	0.53	0	0.00	0.30	0.00	-18.90	0.00	0.00	384.91
Oct-2008	4.34	0.36	0	0.00	0.27	0.00	-13.02	0.00	0.00	384.64
Nov-2008	2.4	0.20	1.7862	0.15	0.21	0.01	-1.85	0.00	0.00	384.43
Dec-2008	1.55	0.13	6.1464	0.51	0.18	1.28	12.51	9.59	28.92	386.92
Jan-2009	1.55	0.13	0.1989	0.02	0.18	0.00	-4.05	7.45	0.00	386.74
Feb-2009	2.52	0.21	3.6621	0.31	0.15	0.26	3.17	9.47	11.31	386.92
Mar-2009	4.03	0.34	0.0897	0.01	0.18	0.00	-11.82	4.75	0.00	386.74
Apr-2009	5.7	0.48	0.2379	0.02	0.21	0.00	-16.39	0.97	0.00	386.53
May-2009	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.16	0.00	386.26
Jun-2009	8.7	0.73	0.0312	0.00	0.33	0.00	-26.01	0.02	0.00	385.93
Jul-2009	9.3	0.78	0	0.00	0.36	0.00	-27.90	0.00	0.00	385.57
Aug-2009	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	385.21
Sep-2009	6.3	0.53	0.0312	0.00	0.30	0.00	-18.81	0.00	0.00	384.91
Oct-2009	4.34	0.36	0.0312	0.00	0.27	0.00	-12.93	0.00	0.00	384.64
Nov-2009	2.4	0.20	0.6942	0.06	0.21	0.00	-5.12	0.00	0.00	384.43
Dec-2009	1.55	0.13	4.8204	0.40	0.18	0.63	9.18	7.46	17.07	386.92
Jan-2010	1.55	0.13	6.5403	0.55	0.18	1.51	13.46	10.25	127.70	386.92
Feb-2010	2.52	0.21	5.0817	0.42	0.15	0.74	6.94	10.25	85.90	386.92
Mar-2010	4.03	0.34	1.3572	0.11	0.18	0.00	-8.02	10.25	0.00	386.74
Apr-2010	5.7	0.48	2.3361	0.19	0.21	0.05	-10.14	4.19	0.00	386.53
May-2010	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.69	0.00	386.26
Jun-2010	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.09	0.00	385.93
Jul-2010	9.3	0.78	0.0702	0.01	0.36	0.00	-27.69	0.01	0.00	385.57
Aug-2010	8.37	0.70	0	0.00	0.36	0.00	-25.11	0.00	0.00	385.21
Sep-2010	6.3	0.53	0.078	0.01	0.30	0.00	-18.67	0.00	0.00	384.91
Oct-2010	4.34	0.36	3.198	0.27	0.27	0.17	-3.60	0.00	0.00	384.64
Nov-2010	2.4	0.20	1.1778	0.10	0.21	0.00	-3.67	0.00	0.00	384.43
Dec-2010	1.55	0.13	8.1471	0.68	0.18	2.60	17.19	10.25	76.57	386.92
Jan-2011	1.55	0.13	0.2379	0.02	0.18	0.00	-3.94	10.25	0.00	386.74
Feb-2011	2.52	0.21	4.8867	0.41	0.15	0.66	6.44	10.25	79.69	386.92
Mar-2011	4.03	0.34	1.6302	0.14	0.18	0.00	-7.20	10.25	0.00	386.74
Apr-2011	5.7	0.48	0.3861	0.03	0.21	0.00	-15.94	2.64	0.00	386.53
May-2011	7.75	0.65	0.7137	0.06	0.27	0.00	-21.11	0.52	0.00	386.26
Jun-2011	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.07	0.00	385.93
Jul-2011	9.3	0.78	0.2184	0.02	0.36	0.00	-27.24	0.01	0.00	385.57
Aug-2011	8.37	0.70	1.2675	0.11	0.36	0.00	-21.31	0.00	0.00	385.21
Sep-2011	6.3	0.53	0.2184	0.02	0.30	0.00	-18.24	0.00	0.00	384.91
Oct-2011	4.34	0.36	0.6357	0.05	0.27	0.00	-11.11	0.00	0.00	384.64
Nov-2011	2.4	0.20	3.3618	0.28	0.21	0.20	2.69	2.69	0.00	384.43
Dec-2011	1.55	0.13	1.6068	0.13	0.18	0.00	0.17	2.85	0.00	384.25

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Jan-2012	1.55	0.13	0.7254	0.06	0.18	0.00	-2.47	3.02	0.00	384.07
Feb-2012	2.52	0.21	1.9968	0.17	0.15	0.02	-1.59	2.41	0.00	383.92
Mar-2012	4.03	0.34	2.8587	0.24	0.18	0.11	-3.63	1.50	0.00	383.74
Apr-2012	5.7	0.48	2.8275	0.24	0.21	0.11	-8.73	0.60	0.00	383.53
May-2012	7.75	0.65	0	0.00	0.27	0.00	-23.25	0.09	0.00	383.26
Jun-2012	8.7	0.73	0	0.00	0.33	0.00	-26.10	0.01	0.00	382.93

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Time	INPUT					OUTPUT				
	Monthly Avg. Reference ET (inches)	Monthly Avg. Reference ET (feet)	Mean Precip (inches)	Mean Precip (feet)	Water Demand (AF)	Runoff (in)	P-(PET+RO) (in)	Soil Moisture (in)	Recharge (AF)	Storage (AF)
Jul-1982	9.3	0.78	0	0.00	3.13	0.00	-27.90	10.25	0.00	383.79
Aug-1982	8.37	0.70	0.68	0.06	3.13	0.00	-23.07	1.52	0.00	380.67
Sep-1982	6.3	0.53	0.32	0.03	2.56	0.00	-17.94	0.39	0.00	378.11
Oct-1982	4.34	0.36	0	0.00	2.47	0.00	-13.02	0.14	0.00	375.64
Nov-1982	2.4	0.20	0.71	0.06	2.30	0.00	-5.07	0.10	0.00	373.34
Dec-1982	1.55	0.13	0	0.00	2.11	0.00	-4.65	0.07	0.00	371.23
Jan-1983	1.55	0.13	1.92	0.16	0.51	0.01	1.10	1.16	0.00	370.71
Feb-1983	2.52	0.21	3.35	0.28	0.43	0.20	2.29	3.46	0.00	370.28
Mar-1983	4.03	0.34	8.32	0.69	1.01	2.73	10.14	9.63	40.29	386.92
Apr-1983	5.7	0.48	1.36	0.11	2.40	0.00	-13.02	7.31	0.00	384.52
May-1983	7.75	0.65	0.12	0.01	1.87	0.00	-22.89	1.05	0.00	382.65
Jun-1983	8.7	0.73	0	0.00	2.34	0.00	-26.10	0.15	0.00	380.31
Jul-1983	9.3	0.78	0	0.00	2.43	0.00	-27.90	0.02	0.00	377.88
Aug-1983	8.37	0.70	1.18	0.10	1.03	0.00	-21.57	0.00	0.00	376.85
Sep-1983	6.3	0.53	0.95	0.08	0.86	0.00	-16.05	0.00	0.00	376.00
Oct-1983	4.34	0.36	1.06	0.09	0.77	0.00	-9.84	0.00	0.00	375.23
Nov-1983	2.4	0.20	1.42	0.12	0.60	0.00	-2.94	0.00	0.00	374.63
Dec-1983	1.55	0.13	0	0.00	0.51	0.00	-4.65	0.00	0.00	374.12
Jan-1984	1.55	0.13	0.24	0.02	0.51	0.00	-3.93	0.00	0.00	373.60
Feb-1984	2.52	0.21	0	0.00	0.43	0.00	-7.56	0.00	0.00	373.17
Mar-1984	4.03	0.34	0.04	0.00	0.51	0.00	-11.97	0.00	0.00	372.66
Apr-1984	5.7	0.48	0.12	0.01	0.60	0.00	-16.74	0.00	0.00	372.06
May-1984	7.75	0.65	0	0.00	0.77	0.00	-23.25	0.00	0.00	371.29
Jun-1984	8.7	0.73	0.12	0.01	0.94	0.00	-25.74	0.00	0.00	370.35
Jul-1984	9.3	0.78	2.8	0.23	1.03	0.11	-19.61	0.00	0.00	369.32
Aug-1984	8.37	0.70	0	0.00	1.03	0.00	-25.11	0.00	0.00	368.29
Sep-1984	6.3	0.53	0	0.00	0.86	0.00	-18.90	0.00	0.00	367.44
Oct-1984	4.34	0.36	0.04	0.00	0.77	0.00	-12.90	0.00	0.00	366.67
Nov-1984	2.4	0.20	0.83	0.07	0.60	0.00	-4.71	0.00	0.00	366.07
Dec-1984	1.55	0.13	3.62	0.30	0.51	0.25	5.96	5.39	5.64	371.20
Jan-1985	1.55	0.13	0.98	0.08	0.51	0.00	-1.71	4.91	0.00	370.68
Feb-1985	2.52	0.21	0	0.00	0.43	0.00	-7.56	2.20	0.00	370.26
Mar-1985	4.03	0.34	0	0.00	0.51	0.00	-12.09	0.79	0.00	369.74
Apr-1985	5.7	0.48	0	0.00	0.60	0.00	-17.10	0.21	0.00	369.14
May-1985	7.75	0.65	0	0.00	0.77	0.00	-23.25	0.04	0.00	368.37
Jun-1985	8.7	0.73	0.04	0.00	0.94	0.00	-25.98	0.01	0.00	367.43
Jul-1985	9.3	0.78	1.1	0.09	1.03	0.00	-24.60	0.00	0.00	366.40
Aug-1985	8.37	0.70	0	0.00	1.03	0.00	-25.11	0.00	0.00	365.38
Sep-1985	6.3	0.53	0.51	0.04	0.86	0.00	-17.37	0.00	0.00	364.52

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Oct-1985	4.34	0.36	0.47	0.04	0.77	0.00	-11.61	0.00	0.00	363.75
Nov-1985	2.4	0.20	3.51	0.29	0.60	0.23	3.10	3.10	0.00	363.15
Dec-1985	1.55	0.13	0.39	0.03	0.51	0.00	-3.48	2.04	0.00	362.64
Jan-1986	1.55	0.13	0.51	0.04	0.51	0.00	-3.12	1.46	0.00	362.12
Feb-1986	2.52	0.21	2.25	0.19	0.43	0.04	-0.85	1.34	0.00	361.70
Mar-1986	4.03	0.34	2.21	0.18	0.51	0.04	-5.50	0.81	0.00	361.18
Apr-1986	5.7	0.48	0.04	0.00	0.60	0.00	-16.98	0.21	0.00	360.58
May-1986	7.75	0.65	0	0.00	0.77	0.00	-23.25	0.04	0.00	359.81
Jun-1986	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.00	0.00	358.87
Jul-1986	9.3	0.78	0	0.00	1.03	0.00	-27.90	0.00	0.00	357.84
Aug-1986	8.37	0.70	0.16	0.01	1.03	0.00	-24.63	0.00	0.00	356.82
Sep-1986	6.3	0.53	0	0.00	0.86	0.00	-18.90	0.00	0.00	355.96
Oct-1986	4.34	0.36	0	0.00	0.77	0.00	-13.02	0.00	0.00	355.19
Nov-1986	2.4	0.20	0.67	0.06	0.60	0.00	-5.19	0.00	0.00	354.59
Dec-1986	1.55	0.13	0.43	0.04	0.51	0.00	-3.36	0.00	0.00	354.08
Jan-1987	1.55	0.13	1.5	0.13	0.51	0.00	-0.15	0.00	0.00	353.56
Feb-1987	2.52	0.21	0.63	0.05	0.43	0.00	-5.67	0.00	0.00	353.14
Mar-1987	4.03	0.34	0	0.00	0.51	0.00	-12.09	0.00	0.00	352.62
Apr-1987	5.7	0.48	0.16	0.01	0.60	0.00	-16.62	0.00	0.00	352.02
May-1987	7.75	0.65	0.12	0.01	0.77	0.00	-22.89	0.00	0.00	351.25
Jun-1987	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.00	0.00	350.31
Jul-1987	9.3	0.78	0	0.00	1.03	0.00	-27.90	0.00	0.00	349.28
Aug-1987	8.37	0.70	0	0.00	1.03	0.00	-25.11	0.00	0.00	348.26
Sep-1987	6.3	0.53	0.39	0.03	0.86	0.00	-17.73	0.00	0.00	347.40
Oct-1987	4.34	0.36	0	0.00	0.77	0.00	-13.02	0.00	0.00	346.63
Nov-1987	2.4	0.20	0.91	0.08	0.60	0.00	-4.47	0.00	0.00	346.03
Dec-1987	1.55	0.13	1.69	0.14	0.51	0.00	0.42	0.42	0.00	345.52
Jan-1988	1.55	0.13	2.6	0.22	0.51	0.08	3.07	3.49	0.00	345.00
Feb-1988	2.52	0.21	2.09	0.17	0.43	0.03	-1.32	2.97	0.00	344.58
Mar-1988	4.03	0.34	0.43	0.04	0.51	0.00	-10.80	0.99	0.00	344.06
Apr-1988	5.7	0.48	1.38	0.12	0.60	0.00	-12.96	0.34	0.00	343.46
May-1988	7.75	0.65	0	0.00	0.77	0.00	-23.25	0.06	0.00	342.69
Jun-1988	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.01	0.00	341.75
Jul-1988	9.3	0.78	0.24	0.02	1.03	0.00	-27.18	0.00	0.00	340.72
Aug-1988	8.37	0.70	0.79	0.07	1.03	0.00	-22.74	0.00	0.00	339.70
Sep-1988	6.3	0.53	0.32	0.03	0.86	0.00	-17.94	0.00	0.00	338.84
Oct-1988	4.34	0.36	0	0.00	0.77	0.00	-13.02	0.00	0.00	338.07
Nov-1988	2.4	0.20	0.47	0.04	0.60	0.00	-5.79	0.00	0.00	337.47
Dec-1988	1.55	0.13	1.18	0.10	0.51	0.00	-1.11	0.00	0.00	336.96
Jan-1989	1.55	0.13	0.59	0.05	0.51	0.00	-2.88	0.00	0.00	336.44
Feb-1989	2.52	0.21	0.04	0.00	0.43	0.00	-7.44	0.00	0.00	336.02
Mar-1989	4.03	0.34	0	0.00	0.51	0.00	-12.09	0.00	0.00	335.50
Apr-1989	5.7	0.48	0	0.00	0.60	0.00	-17.10	0.00	0.00	334.90
May-1989	7.75	0.65	0.12	0.01	0.77	0.00	-22.89	0.00	0.00	334.13
Jun-1989	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.00	0.00	333.19

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Jul-1989	9.3	0.78	0.35	0.03	1.03	0.00	-26.85	0.00	0.00	332.16
Aug-1989	8.37	0.70	0.87	0.07	1.03	0.00	-22.50	0.00	0.00	331.14
Sep-1989	6.3	0.53	0	0.00	0.86	0.00	-18.90	0.00	0.00	330.28
Oct-1989	4.34	0.36	1.62	0.14	0.77	0.00	-8.16	0.00	0.00	329.51
Nov-1989	2.4	0.20	0.08	0.01	0.60	0.00	-6.96	0.00	0.00	328.91
Dec-1989	1.55	0.13	0.12	0.01	0.51	0.00	-4.29	0.00	0.00	328.40
Jan-1990	1.55	0.13	1.82	0.15	0.51	0.01	0.80	0.80	0.00	327.88
Feb-1990	2.52	0.21	0.71	0.06	0.43	0.00	-5.43	0.43	0.00	327.46
Mar-1990	4.03	0.34	0.55	0.05	0.51	0.00	-10.44	0.17	0.00	326.94
Apr-1990	5.7	0.48	0.75	0.06	0.60	0.00	-14.85	0.05	0.00	326.34
May-1990	7.75	0.65	0.32	0.03	0.77	0.00	-22.29	0.01	0.00	325.57
Jun-1990	8.7	0.73	2.76	0.23	0.94	0.10	-17.92	0.00	0.00	324.63
Jul-1990	9.3	0.78	0	0.00	1.03	0.00	-27.90	0.00	0.00	323.60
Aug-1990	8.37	0.70	0	0.00	1.03	0.00	-25.11	0.00	0.00	322.58
Sep-1990	6.3	0.53	0.16	0.01	0.86	0.00	-18.42	0.00	0.00	321.72
Oct-1990	4.34	0.36	0.16	0.01	0.77	0.00	-12.54	0.00	0.00	320.95
Nov-1990	2.4	0.20	0.43	0.04	0.60	0.00	-5.91	0.00	0.00	320.35
Dec-1990	1.55	0.13	0.59	0.05	0.51	0.00	-2.88	0.00	0.00	319.84
Jan-1991	1.55	0.13	1.06	0.09	0.51	0.00	-1.47	0.00	0.00	319.32
Feb-1991	2.52	0.21	3.23	0.27	0.43	0.18	1.95	1.95	0.00	318.90
Mar-1991	4.03	0.34	5.91	0.49	0.51	1.15	4.49	5.50	9.32	327.71
Apr-1991	5.7	0.48	0	0.00	0.60	0.00	-17.10	6.41	0.00	327.11
May-1991	7.75	0.65	0.04	0.00	0.77	0.00	-23.13	0.89	0.00	326.34
Jun-1991	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.13	0.00	325.39
Jul-1991	9.3	0.78	0.2	0.02	1.03	0.00	-27.30	0.02	0.00	324.37
Aug-1991	8.37	0.70	0.32	0.03	1.03	0.00	-24.15	0.00	0.00	323.34
Sep-1991	6.3	0.53	0.43	0.04	0.86	0.00	-17.61	0.00	0.00	322.48
Oct-1991	4.34	0.36	0.43	0.04	0.77	0.00	-11.73	0.00	0.00	321.71
Nov-1991	2.4	0.20	0.16	0.01	0.60	0.00	-6.72	0.00	0.00	321.11
Dec-1991	1.55	0.13	2.36	0.20	0.51	0.05	2.38	2.38	0.00	320.60
Jan-1992	1.55	0.13	1.85	0.15	0.51	0.01	0.89	3.27	0.00	320.09
Feb-1992	2.52	0.21	3.31	0.28	0.43	0.19	2.18	5.05	3.96	323.62
Mar-1992	4.03	0.34	4.73	0.39	0.51	0.60	1.50	5.89	6.52	329.63
Apr-1992	5.7	0.48	0.47	0.04	0.60	0.00	-15.69	6.54	0.00	329.03
May-1992	7.75	0.65	0.63	0.05	0.77	0.00	-21.36	1.04	0.00	328.26
Jun-1992	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.15	0.00	327.32
Jul-1992	9.3	0.78	0.75	0.06	1.03	0.00	-25.65	0.02	0.00	326.29
Aug-1992	8.37	0.70	1.69	0.14	1.03	0.00	-20.04	0.00	0.00	325.26
Sep-1992	6.3	0.53	0	0.00	0.86	0.00	-18.90	0.00	0.00	324.41
Oct-1992	4.34	0.36	0.28	0.02	0.86	0.00	-12.18	0.00	0.00	323.55
Nov-1992	2.4	0.20	0.08	0.01	0.60	0.00	-6.96	0.00	0.00	322.95
Dec-1992	1.55	0.13	2.76	0.23	0.51	0.10	3.53	3.53	0.00	322.44
Jan-1993	1.55	0.13	9.89	0.82	0.51	4.00	21.02	10.25	168.22	386.92
Feb-1993	2.52	0.21	5.24	0.44	0.43	0.81	7.35	10.25	90.90	386.92
Mar-1993	4.03	0.34	0.79	0.07	0.51	0.00	-9.72	10.25	0.00	386.41

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Apr-1993	5.7	0.48	0	0.00	0.60	0.00	-17.10	2.41	0.00	385.81
May-1993	7.75	0.65	0.2	0.02	0.77	0.00	-22.65	0.43	0.00	385.04
Jun-1993	8.7	0.73	0.2	0.02	0.94	0.00	-25.50	0.06	0.00	384.10
Jul-1993	9.3	0.78	0	0.00	1.03	0.00	-27.90	0.01	0.00	383.07
Aug-1993	8.37	0.70	0	0.00	1.03	0.00	-25.11	0.00	0.00	382.04
Sep-1993	6.3	0.53	0	0.00	0.86	0.00	-18.90	0.00	0.00	381.18
Oct-1993	4.34	0.36	0.08	0.01	0.77	0.00	-12.78	0.00	0.00	380.41
Nov-1993	2.4	0.20	1.3	0.11	0.60	0.00	-3.30	0.00	0.00	379.82
Dec-1993	1.55	0.13	0.63	0.05	0.51	0.00	-2.76	0.00	0.00	379.30
Jan-1994	1.55	0.13	1.02	0.09	0.51	0.00	-1.59	0.00	0.00	378.79
Feb-1994	2.52	0.21	3.7	0.31	0.43	0.27	3.27	3.27	0.00	378.36
Mar-1994	4.03	0.34	2.32	0.19	0.51	0.05	-5.18	1.79	0.00	377.85
Apr-1994	5.7	0.48	0.75	0.06	0.60	0.00	-14.85	0.47	0.00	377.25
May-1994	7.75	0.65	0.08	0.01	0.77	0.00	-23.01	0.08	0.00	376.48
Jun-1994	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.01	0.00	375.54
Jul-1994	9.3	0.78	0	0.00	1.03	0.00	-27.90	0.00	0.00	374.51
Aug-1994	8.37	0.70	1.69	0.14	1.03	0.00	-20.04	0.00	0.00	373.48
Sep-1994	6.3	0.53	0.39	0.03	0.86	0.00	-17.73	0.00	0.00	372.62
Oct-1994	4.34	0.36	0.04	0.00	0.77	0.00	-12.90	0.00	0.00	371.85
Nov-1994	2.4	0.20	0.47	0.04	0.60	0.00	-5.79	0.00	0.00	371.26
Dec-1994	1.55	0.13	1.65	0.14	0.51	0.00	0.30	0.30	0.00	370.74
Jan-1995	1.55	0.13	6.5	0.54	0.51	1.48	13.37	10.01	36.84	386.92
Feb-1995	2.52	0.21	3.15	0.26	0.43	0.16	1.73	10.25	17.40	386.92
Mar-1995	4.03	0.34	3.66	0.31	0.51	0.26	-1.37	10.25	0.00	386.41
Apr-1995	5.7	0.48	0.55	0.05	0.60	0.00	-15.45	2.75	0.00	385.81
May-1995	7.75	0.65	0.79	0.07	0.77	0.00	-20.88	0.55	0.00	385.04
Jun-1995	8.7	0.73	0.2	0.02	0.94	0.00	-25.50	0.08	0.00	384.10
Jul-1995	9.3	0.78	0.04	0.00	1.03	0.00	-27.78	0.01	0.00	383.07
Aug-1995	8.37	0.70	0.55	0.05	1.03	0.00	-23.46	0.00	0.00	382.04
Sep-1995	6.3	0.53	0.47	0.04	0.86	0.00	-17.49	0.00	0.00	381.18
Oct-1995	4.34	0.36	0	0.00	0.77	0.00	-13.02	0.00	0.00	380.41
Nov-1995	2.4	0.20	0	0.00	0.60	0.00	-7.20	0.00	0.00	379.82
Dec-1995	1.55	0.13	0.28	0.02	0.51	0.00	-3.81	0.00	0.00	379.30
Jan-1996	1.55	0.13	1.18	0.10	0.51	0.00	-1.11	0.00	0.00	378.79
Feb-1996	2.52	0.21	5.16	0.43	0.43	0.78	7.14	6.08	10.56	386.92
Mar-1996	4.03	0.34	1.58	0.13	0.51	0.00	-7.35	4.12	0.00	386.41
Apr-1996	5.7	0.48	0.08	0.01	0.60	0.00	-16.86	0.76	0.00	385.81
May-1996	7.75	0.65	0.16	0.01	0.77	0.00	-22.77	0.13	0.00	385.04
Jun-1996	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.02	0.00	384.10
Jul-1996	9.3	0.78	0.04	0.00	1.03	0.00	-27.78	0.00	0.00	383.07
Aug-1996	8.37	0.70	0	0.00	1.03	0.00	-25.11	0.00	0.00	382.04
Sep-1996	6.3	0.53	0.16	0.01	0.86	0.00	-18.42	0.00	0.00	381.18
Oct-1996	4.34	0.36	0.87	0.07	0.77	0.00	-10.41	0.00	0.00	380.41
Nov-1996	2.4	0.20	0.87	0.07	0.60	0.00	-4.59	0.00	0.00	379.82
Dec-1996	1.55	0.13	1.42	0.12	0.51	0.00	-0.39	0.00	0.00	379.30

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Jan-1997	1.55	0.13	3.58	0.30	0.51	0.24	5.85	5.32	5.25	384.04
Feb-1997	2.52	0.21	1.02	0.09	0.43	0.00	-4.50	4.21	0.00	383.61
Mar-1997	4.03	0.34	0.04	0.00	0.51	0.00	-11.97	1.20	0.00	383.09
Apr-1997	5.7	0.48	0.43	0.04	0.60	0.00	-15.81	0.33	0.00	382.50
May-1997	7.75	0.65	0	0.00	0.77	0.00	-23.25	0.06	0.00	381.73
Jun-1997	8.7	0.73	0.55	0.05	0.94	0.00	-24.45	0.01	0.00	380.78
Jul-1997	9.3	0.78	0.08	0.01	1.03	0.00	-27.66	0.00	0.00	379.76
Aug-1997	8.37	0.70	0	0.00	1.03	0.00	-25.11	0.00	0.00	378.73
Sep-1997	6.3	0.53	1.97	0.16	0.86	0.02	-13.01	0.00	0.00	377.87
Oct-1997	4.34	0.36	0.08	0.01	0.77	0.00	-12.78	0.00	0.00	377.10
Nov-1997	2.4	0.20	1.38	0.12	0.60	0.00	-3.06	0.00	0.00	376.50
Dec-1997	1.55	0.13	2.68	0.22	0.51	0.09	3.30	3.30	0.00	375.99
Jan-1998	1.55	0.13	1.42	0.12	0.51	0.00	-0.39	3.14	0.00	375.48
Feb-1998	2.52	0.21	7.76	0.65	0.43	2.31	13.41	10.25	68.50	386.92
Mar-1998	4.03	0.34	3.66	0.31	0.51	0.26	-1.37	10.25	0.00	386.41
Apr-1998	5.7	0.48	1.69	0.14	0.60	0.00	-12.03	3.60	0.00	385.81
May-1998	7.75	0.65	1.3	0.11	0.77	0.00	-19.35	0.80	0.00	385.04
Jun-1998	8.7	0.73	0.04	0.00	0.94	0.00	-25.98	0.11	0.00	384.10
Jul-1998	9.3	0.78	0.08	0.01	1.03	0.00	-27.66	0.01	0.00	383.07
Aug-1998	8.37	0.70	1.65	0.14	1.03	0.00	-20.16	0.00	0.00	382.04
Sep-1998	6.3	0.53	0.32	0.03	0.86	0.00	-17.94	0.00	0.00	381.18
Oct-1998	4.34	0.36	0.04	0.00	0.77	0.00	-12.90	0.00	0.00	380.41
Nov-1998	2.4	0.20	1.38	0.12	0.60	0.00	-3.06	0.00	0.00	379.82
Dec-1998	1.55	0.13	1.42	0.12	0.51	0.00	-0.39	0.00	0.00	379.30
Jan-1999	1.55	0.13	1.58	0.13	0.51	0.00	0.09	0.09	0.00	378.79
Feb-1999	2.52	0.21	0.87	0.07	0.43	0.00	-4.95	0.05	0.00	378.36
Mar-1999	4.03	0.34	0.71	0.06	0.51	0.00	-9.96	0.02	0.00	377.85
Apr-1999	5.7	0.48	1.73	0.14	0.60	0.01	-11.92	0.01	0.00	377.25
May-1999	7.75	0.65	0.2	0.02	0.77	0.00	-22.65	0.00	0.00	376.48
Jun-1999	8.7	0.73	0.32	0.03	0.94	0.00	-25.14	0.00	0.00	375.54
Jul-1999	9.3	0.78	0.87	0.07	1.03	0.00	-25.29	0.00	0.00	374.51
Aug-1999	8.37	0.70	0	0.00	1.03	0.00	-25.11	0.00	0.00	373.48
Sep-1999	6.3	0.53	0.08	0.01	0.86	0.00	-18.66	0.00	0.00	372.62
Oct-1999	4.34	0.36	0.2	0.02	0.77	0.00	-12.42	0.00	0.00	371.85
Nov-1999	2.4	0.20	0.04	0.00	0.60	0.00	-7.08	0.00	0.00	371.26
Dec-1999	1.55	0.13	0.2	0.02	0.51	0.00	-4.05	0.00	0.00	370.74
Jan-2000	1.55	0.13	0.71	0.06	0.51	0.00	-2.52	0.00	0.00	370.23
Feb-2000	2.52	0.21	3.58	0.30	0.43	0.24	2.94	2.94	0.00	369.80
Mar-2000	4.03	0.34	1.14	0.10	0.51	0.00	-8.67	1.13	0.00	369.29
Apr-2000	5.7	0.48	0.55	0.05	0.60	0.00	-15.45	0.31	0.00	368.69
May-2000	7.75	0.65	0.04	0.00	0.77	0.00	-23.13	0.05	0.00	367.92
Jun-2000	8.7	0.73	0.28	0.02	0.94	0.00	-25.26	0.01	0.00	366.98
Jul-2000	9.3	0.78	0	0.00	1.03	0.00	-27.90	0.00	0.00	365.95
Aug-2000	8.37	0.70	0.79	0.07	1.03	0.00	-22.74	0.00	0.00	364.92
Sep-2000	6.3	0.53	0.16	0.01	0.86	0.00	-18.42	0.00	0.00	364.06

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Oct-2000	4.34	0.36	0.67	0.06	0.77	0.00	-11.01	0.00	0.00	363.29
Nov-2000	2.4	0.20	0.28	0.02	0.60	0.00	-6.36	0.00	0.00	362.70
Dec-2000	1.55	0.13	0.08	0.01	0.51	0.00	-4.41	0.00	0.00	362.18
Jan-2001	1.55	0.13	1.69	0.14	0.51	0.00	0.42	0.42	0.00	361.67
Feb-2001	2.52	0.21	2.56	0.21	0.43	0.07	0.05	0.50	0.00	361.24
Mar-2001	4.03	0.34	0.87	0.07	0.51	0.00	-9.48	0.18	0.00	360.73
Apr-2001	5.7	0.48	1.02	0.09	0.60	0.00	-14.04	0.05	0.00	360.13
May-2001	7.75	0.65	0	0.00	0.77	0.00	-23.25	0.01	0.00	359.36
Jun-2001	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.00	0.00	358.42
Jul-2001	9.3	0.78	0.04	0.00	1.03	0.00	-27.78	0.00	0.00	357.39
Aug-2001	8.37	0.70	0	0.00	1.03	0.00	-25.11	0.00	0.00	356.36
Sep-2001	6.3	0.53	2.44	0.20	0.86	0.06	-11.64	0.00	0.00	355.50
Oct-2001	4.34	0.36	0	0.00	0.77	0.00	-13.02	0.00	0.00	354.73
Nov-2001	2.4	0.20	0.59	0.05	0.60	0.00	-5.43	0.00	0.00	354.14
Dec-2001	1.55	0.13	1.1	0.09	0.51	0.00	-1.35	0.00	0.00	353.62
Jan-2002	1.55	0.13	0.32	0.03	0.51	0.00	-3.69	0.00	0.00	353.11
Feb-2002	2.52	0.21	0.16	0.01	0.43	0.00	-7.08	0.00	0.00	352.68
Mar-2002	4.03	0.34	0.67	0.06	0.51	0.00	-10.08	0.00	0.00	352.17
Apr-2002	5.7	0.48	0.43	0.04	0.60	0.00	-15.81	0.00	0.00	351.57
May-2002	7.75	0.65	0	0.00	0.77	0.00	-23.25	0.00	0.00	350.80
Jun-2002	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.00	0.00	349.86
Jul-2002	9.3	0.78	0	0.00	1.03	0.00	-27.90	0.00	0.00	348.83
Aug-2002	8.37	0.70	0	0.00	1.03	0.00	-25.11	0.00	0.00	347.80
Sep-2002	6.3	0.53	0.95	0.08	0.86	0.00	-16.05	0.00	0.00	346.94
Oct-2002	4.34	0.36	0.16	0.01	0.77	0.00	-12.54	0.00	0.00	346.17
Nov-2002	2.4	0.20	1.46	0.12	0.60	0.00	-2.82	0.00	0.00	345.58
Dec-2002	1.55	0.13	1.38	0.12	0.51	0.00	-0.51	0.00	0.00	345.06
Jan-2003	1.55	0.13	0.16	0.01	0.51	0.00	-4.17	0.00	0.00	344.55
Feb-2003	2.52	0.21	3.62	0.30	0.43	0.25	3.05	3.05	0.00	344.12
Mar-2003	4.03	0.34	1.42	0.12	0.51	0.00	-7.83	1.27	0.00	343.61
Apr-2003	5.7	0.48	1.5	0.13	0.60	0.00	-12.60	0.42	0.00	343.01
May-2003	7.75	0.65	0.83	0.07	0.77	0.00	-20.76	0.09	0.00	342.24
Jun-2003	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.01	0.00	341.30
Jul-2003	9.3	0.78	0.2	0.02	1.03	0.00	-27.30	0.00	0.00	340.27
Aug-2003	8.37	0.70	1.93	0.16	1.03	0.02	-19.34	0.00	0.00	339.24
Sep-2003	6.3	0.53	0.04	0.00	0.86	0.00	-18.78	0.00	0.00	338.38
Oct-2003	4.34	0.36	0	0.00	0.77	0.00	-13.02	0.00	0.00	337.61
Nov-2003	2.4	0.20	0.55	0.05	0.60	0.00	-5.55	0.00	0.00	337.02
Dec-2003	1.55	0.13	1.5	0.13	0.51	0.00	-0.15	0.00	0.00	336.50
Jan-2004	1.55	0.13	0.59	0.05	0.51	0.00	-2.88	0.00	0.00	335.99
Feb-2004	2.52	0.21	3.66	0.31	0.43	0.26	3.16	3.16	0.00	335.56
Mar-2004	4.03	0.34	1.54	0.13	0.51	0.00	-7.47	1.36	0.00	335.05
Apr-2004	5.7	0.48	0.66	0.06	0.60	0.00	-15.12	0.37	0.00	334.45
May-2004	7.75	0.65	0	0.00	0.77	0.00	-23.25	0.06	0.00	333.68
Jun-2004	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.01	0.00	332.74

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Jul-2004	9.3	0.78	0.24	0.02	1.03	0.00	-27.18	0.00	0.00	331.71
Aug-2004	8.37	0.70	0.51	0.04	1.03	0.00	-23.58	0.00	0.00	330.68
Sep-2004	6.3	0.53	0.04	0.00	0.86	0.00	-18.78	0.00	0.00	329.82
Oct-2004	4.34	0.36	6.58	0.55	0.77	1.53	5.19	4.68	5.01	334.06
Nov-2004	2.4	0.20	0.67	0.06	0.60	0.00	-5.19	3.65	0.00	333.46
Dec-2004	1.55	0.13	4.14	0.35	0.51	0.39	7.38	8.45	25.54	358.49
Jan-2005	1.55	0.13	3.55	0.30	0.51	0.24	5.76	10.25	45.38	386.92
Feb-2005	2.52	0.21	4.18	0.35	0.43	0.40	4.58	10.25	56.63	386.92
Mar-2005	4.03	0.34	1.02	0.09	0.51	0.00	-9.03	10.25	0.00	386.41
Apr-2005	5.7	0.48	0.39	0.03	0.60	0.00	-15.93	2.64	0.00	385.81
May-2005	7.75	0.65	0.04	0.00	0.77	0.00	-23.13	0.45	0.00	385.04
Jun-2005	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.06	0.00	384.10
Jul-2005	9.3	0.78	0.55	0.05	1.03	0.00	-26.25	0.01	0.00	383.07
Aug-2005	8.37	0.70	3.19	0.27	1.03	0.17	-15.71	0.00	0.00	382.04
Sep-2005	6.3	0.53	0.08	0.01	0.86	0.00	-18.66	0.00	0.00	381.18
Oct-2005	4.34	0.36	0.59	0.05	0.77	0.00	-11.25	0.00	0.00	380.41
Nov-2005	2.4	0.20	0.04	0.00	0.60	0.00	-7.08	0.00	0.00	379.82
Dec-2005	1.55	0.13	0.12	0.01	0.51	0.00	-4.29	0.00	0.00	379.30
Jan-2006	1.55	0.13	0.51	0.04	0.51	0.00	-3.12	0.00	0.00	378.79
Feb-2006	2.52	0.21	1.06	0.09	0.43	0.00	-4.38	0.00	0.00	378.36
Mar-2006	4.03	0.34	2.64	0.22	0.51	0.08	-4.25	0.00	0.00	377.85
Apr-2006	5.7	0.48	1.73	0.14	0.60	0.01	-11.92	0.00	0.00	377.25
May-2006	7.75	0.65	0.08	0.01	0.77	0.00	-23.01	0.00	0.00	376.48
Jun-2006	8.7	0.73	0.16	0.01	0.94	0.00	-25.62	0.00	0.00	375.54
Jul-2006	9.3	0.78	0.35	0.03	1.03	0.00	-26.85	0.00	0.00	374.51
Aug-2006	8.37	0.70	0.08	0.01	1.03	0.00	-24.87	0.00	0.00	373.48
Sep-2006	6.3	0.53	0.04	0.00	0.86	0.00	-18.78	0.00	0.00	372.62
Oct-2006	4.34	0.36	0.24	0.02	0.77	0.00	-12.30	0.00	0.00	371.85
Nov-2006	2.4	0.20	0.08	0.01	0.60	0.00	-6.96	0.00	0.00	371.26
Dec-2006	1.55	0.13	0.79	0.07	0.51	0.00	-2.28	0.00	0.00	370.74
Jan-2007	1.55	0.13	0.35	0.03	0.51	0.00	-3.60	0.00	0.00	370.23
Feb-2007	2.52	0.21	1.3	0.11	0.43	0.00	-3.66	0.00	0.00	369.80
Mar-2007	4.03	0.34	0.39	0.03	0.51	0.00	-10.92	0.00	0.00	369.29
Apr-2007	5.7	0.48	0.32	0.03	0.60	0.00	-16.14	0.00	0.00	368.69
May-2007	7.75	0.65	0	0.00	0.77	0.00	-23.25	0.00	0.00	367.92
Jun-2007	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.00	0.00	366.98
Jul-2007	9.3	0.78	0	0.00	1.03	0.00	-27.90	0.00	0.00	365.95
Aug-2007	8.37	0.70	0	0.00	1.03	0.00	-25.11	0.00	0.00	364.92
Sep-2007	6.3	0.53	0.16	0.01	0.86	0.00	-18.42	0.00	0.00	364.06
Oct-2007	4.34	0.36	0.16	0.01	0.77	0.00	-12.54	0.00	0.00	363.29
Nov-2007	2.4	0.20	1.65	0.14	0.60	0.00	-2.25	0.00	0.00	362.70
Dec-2007	1.55	0.13	0.79	0.07	0.51	0.00	-2.28	0.00	0.00	362.18
Jan-2008	1.55	0.13	4.32	0.36	0.51	0.45	7.86	6.61	12.39	374.06
Feb-2008	2.52	0.21	2.09	0.17	0.43	0.03	-1.32	6.12	0.00	373.63
Mar-2008	4.03	0.34	0.32	0.03	0.51	0.00	-11.13	2.11	0.00	373.12

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Apr-2008	5.7	0.48	0	0.00	0.60	0.00	-17.10	0.54	0.00	372.52
May-2008	7.75	0.65	0.2	0.02	0.77	0.00	-22.65	0.10	0.00	371.75
Jun-2008	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.01	0.00	370.81
Jul-2008	9.3	0.78	0	0.00	1.03	0.00	-27.90	0.00	0.00	369.78
Aug-2008	8.37	0.70	0.24	0.02	1.03	0.00	-24.39	0.00	0.00	368.75
Sep-2008	6.3	0.53	0.63	0.05	0.86	0.00	-17.01	0.00	0.00	367.90
Oct-2008	4.34	0.36	0.04	0.00	0.77	0.00	-12.90	0.00	0.00	367.13
Nov-2008	2.4	0.20	1.38	0.12	0.60	0.00	-3.06	0.00	0.00	366.53
Dec-2008	1.55	0.13	5.39	0.45	0.51	0.88	10.64	8.39	22.25	386.92
Jan-2009	1.55	0.13	0.08	0.01	0.51	0.00	-4.41	6.43	0.00	386.41
Feb-2009	2.52	0.21	2.56	0.21	0.43	0.07	0.05	6.45	0.40	386.37
Mar-2009	4.03	0.34	0	0.00	0.51	0.00	-12.09	3.48	0.00	385.86
Apr-2009	5.7	0.48	0.16	0.01	0.60	0.00	-16.62	0.60	0.00	385.26
May-2009	7.75	0.65	0	0.00	0.77	0.00	-23.25	0.10	0.00	384.49
Jun-2009	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.01	0.00	383.55
Jul-2009	9.3	0.78	0.32	0.03	1.03	0.00	-26.94	0.00	0.00	382.52
Aug-2009	8.37	0.70	0	0.00	1.03	0.00	-25.11	0.00	0.00	381.50
Sep-2009	6.3	0.53	0	0.00	0.86	0.00	-18.90	0.00	0.00	380.64
Oct-2009	4.34	0.36	0.04	0.00	0.77	0.00	-12.90	0.00	0.00	379.87
Nov-2009	2.4	0.20	0.43	0.04	0.60	0.00	-5.91	0.00	0.00	379.27
Dec-2009	1.55	0.13	3.31	0.28	0.51	0.19	5.09	4.83	2.58	381.33
Jan-2010	1.55	0.13	5.75	0.48	0.51	1.06	11.54	10.25	67.70	386.92
Feb-2010	2.52	0.21	2.76	0.23	0.43	0.10	0.62	10.25	7.48	386.92
Mar-2010	4.03	0.34	1.18	0.10	0.51	0.00	-8.55	10.25	0.00	386.41
Apr-2010	5.7	0.48	1.46	0.12	0.60	0.00	-12.72	3.41	0.00	385.81
May-2010	7.75	0.65	0	0.00	0.77	0.00	-23.25	0.57	0.00	385.04
Jun-2010	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.08	0.00	384.10
Jul-2010	9.3	0.78	0.04	0.00	1.03	0.00	-27.78	0.01	0.00	383.07
Aug-2010	8.37	0.70	0	0.00	1.03	0.00	-25.11	0.00	0.00	382.04
Sep-2010	6.3	0.53	0	0.00	0.86	0.00	-18.90	0.00	0.00	381.18
Oct-2010	4.34	0.36	4.1	0.34	0.77	0.38	-1.10	0.00	0.00	380.41
Nov-2010	2.4	0.20	0.83	0.07	0.60	0.00	-4.71	0.00	0.00	379.82
Dec-2010	1.55	0.13	4.1	0.34	0.51	0.38	7.27	6.23	10.30	386.92
Jan-2011	1.55	0.13	0.47	0.04	0.51	0.00	-3.24	5.20	0.00	386.41
Feb-2011	2.52	0.21	4.52	0.38	0.43	0.52	5.48	8.71	19.53	386.92
Mar-2011	4.03	0.34	1.65	0.14	0.51	0.00	-7.14	5.69	0.00	386.41
Apr-2011	5.7	0.48	0.24	0.02	0.60	0.00	-16.38	1.25	0.00	385.81
May-2011	7.75	0.65	0.71	0.06	0.77	0.00	-21.12	0.24	0.00	385.04
Jun-2011	8.7	0.73	0.16	0.01	0.94	0.00	-25.62	0.03	0.00	384.10
Jul-2011	9.3	0.78	0.55	0.05	1.03	0.00	-26.25	0.00	0.00	383.07
Aug-2011	8.37	0.70	0.34	0.03	1.03	0.00	-24.09	0.00	0.00	382.04
Sep-2011	6.3	0.53	0	0.00	0.86	0.00	-18.90	0.00	0.00	381.18
Oct-2011	4.34	0.36	0.5	0.04	0.77	0.00	-11.52	0.00	0.00	380.41
Nov-2011	2.4	0.20	2.71	0.23	0.60	0.09	0.84	0.84	0.00	379.82
Dec-2011	1.55	0.13	1.95	0.16	0.51	0.02	1.18	2.02	0.00	379.30

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Jan-2012	1.55	0.13	0.77	0.06	0.51	0.00	-2.34	1.52	0.00	378.79
Feb-2012	2.52	0.21	1.26	0.11	0.43	0.00	-3.78	1.00	0.00	378.36
Mar-2012	4.03	0.34	1.87	0.16	0.51	0.01	-6.49	0.55	0.00	377.85
Apr-2012	5.7	0.48	1.77	0.15	0.60	0.01	-11.80	0.21	0.00	377.25
May-2012	7.75	0.65	0	0.00	0.77	0.00	-23.25	0.04	0.00	376.48
Jun-2012	8.7	0.73	0	0.00	0.94	0.00	-26.10	0.00	0.00	375.54

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Time	INPUT					OUTPUT				
	Monthly Avg. Reference ET (inches)	Monthly Avg. Reference ET (feet)	Mean Precip (inches)	Mean Precip (feet)	Water Demand (AF)	Runoff (in)	P-(PET+RO) (in)	Soil Moisture (in)	Recharge (AF)	Storage (AF)
Jul-1982	9.3	0.78	0.3276	0.03	3.13	0.00	-26.92	10.25	0.00	383.79
Aug-1982	8.37	0.70	0.5577	0.05	3.13	0.00	-23.44	1.48	0.00	380.67
Sep-1982	6.3	0.53	0.3705	0.03	2.56	0.00	-17.79	0.38	0.00	378.11
Oct-1982	4.34	0.36	0.1287	0.01	2.47	0.00	-12.63	0.15	0.00	375.64
Nov-1982	2.4	0.20	4.3797	0.36	2.30	0.47	5.47	5.16	4.53	377.87
Dec-1982	1.55	0.13	3.4125	0.28	2.11	0.21	5.38	8.68	18.45	386.92
Jan-1983	1.55	0.13	2.2113	0.18	0.51	0.04	1.95	9.90	7.32	386.92
Feb-1983	2.52	0.21	4.7736	0.40	0.43	0.61	6.15	10.25	70.37	386.92
Mar-1983	4.03	0.34	9.828	0.82	1.01	3.94	13.45	10.25	165.16	386.92
Apr-1983	5.7	0.48	2.2074	0.18	2.40	0.04	-10.51	10.25	0.00	384.52
May-1983	7.75	0.65	0.1911	0.02	1.87	0.00	-22.68	1.57	0.00	382.65
Jun-1983	8.7	0.73	0	0.00	2.34	0.00	-26.10	0.21	0.00	380.31
Jul-1983	9.3	0.78	0.0117	0.00	2.43	0.00	-27.86	0.03	0.00	377.88
Aug-1983	8.37	0.70	4.017	0.33	1.03	0.35	-13.41	0.01	0.00	376.85
Sep-1983	6.3	0.53	0.6708	0.06	0.86	0.00	-16.89	0.00	0.00	376.00
Oct-1983	4.34	0.36	1.1505	0.10	0.77	0.00	-9.57	0.00	0.00	375.23
Nov-1983	2.4	0.20	2.4258	0.20	0.60	0.06	0.02	0.05	0.00	374.63
Dec-1983	1.55	0.13	0.9867	0.08	0.51	0.00	-1.69	0.04	0.00	374.12
Jan-1984	1.55	0.13	0.117	0.01	0.51	0.00	-4.30	0.02	0.00	373.60
Feb-1984	2.52	0.21	0	0.00	0.43	0.00	-7.56	0.01	0.00	373.17
Mar-1984	4.03	0.34	0.039	0.00	0.51	0.00	-11.97	0.00	0.00	372.66
Apr-1984	5.7	0.48	0.2379	0.02	0.60	0.00	-16.39	0.00	0.00	372.06
May-1984	7.75	0.65	0	0.00	0.77	0.00	-23.25	0.00	0.00	371.29
Jun-1984	8.7	0.73	0.546	0.05	0.94	0.00	-24.46	0.00	0.00	370.35
Jul-1984	9.3	0.78	1.4937	0.12	1.03	0.00	-23.42	0.00	0.00	369.32
Aug-1984	8.37	0.70	2.2737	0.19	1.03	0.04	-18.33	0.00	0.00	368.29
Sep-1984	6.3	0.53	0.663	0.06	0.86	0.00	-16.91	0.00	0.00	367.44
Oct-1984	4.34	0.36	0.1794	0.01	0.77	0.00	-12.48	0.00	0.00	366.67
Nov-1984	2.4	0.20	1.4157	0.12	0.60	0.00	-2.95	0.00	0.00	366.07
Dec-1984	1.55	0.13	4.2159	0.35	0.51	0.41	7.59	6.43	11.40	376.96
Jan-1985	1.55	0.13	1.5756	0.13	0.51	0.00	0.08	6.48	0.25	376.70
Feb-1985	2.52	0.21	1.4508	0.12	0.43	0.00	-3.21	5.40	0.00	376.27
Mar-1985	4.03	0.34	0.2652	0.02	0.51	0.00	-11.29	1.78	0.00	375.76
Apr-1985	5.7	0.48	0.039	0.00	0.60	0.00	-16.98	0.46	0.00	375.16
May-1985	7.75	0.65	0.0897	0.01	0.77	0.00	-22.98	0.08	0.00	374.39
Jun-1985	8.7	0.73	1.7199	0.14	0.94	0.00	-20.95	0.02	0.00	373.45
Jul-1985	9.3	0.78	0	0.00	1.03	0.00	-27.90	0.00	0.00	372.42
Aug-1985	8.37	0.70	0.3315	0.03	1.03	0.00	-24.12	0.00	0.00	371.39
Sep-1985	6.3	0.53	0.6825	0.06	0.86	0.00	-16.85	0.00	0.00	370.54