

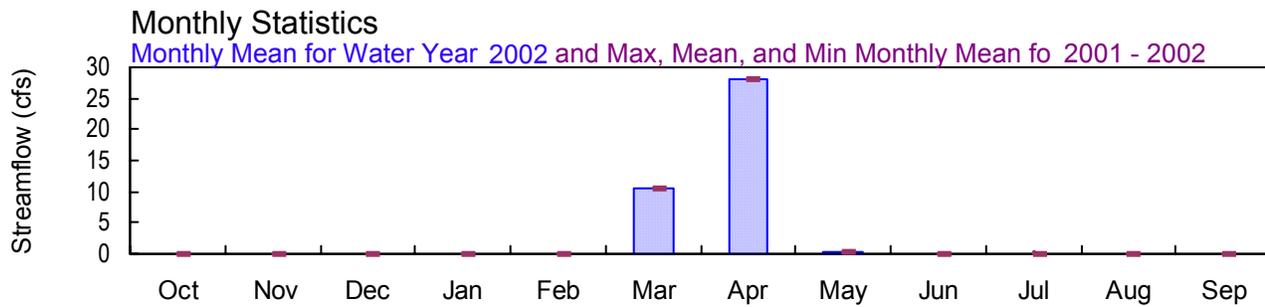
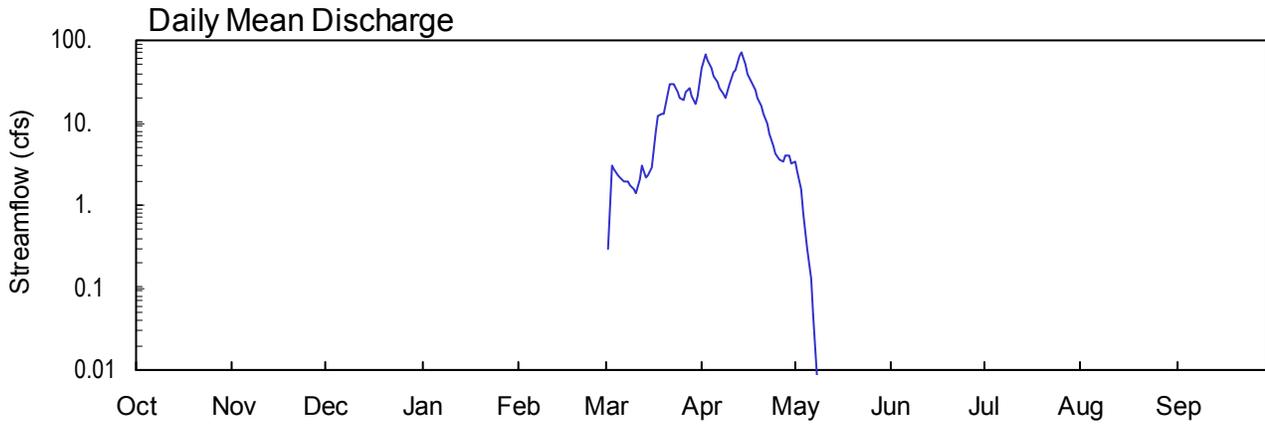


APALACHICOLA RIVER BASIN

2002 Water Year

02354440 KIOKEE CREEK NEAR PRETORIA, GA

Latitude: 31° 30' 13" Longitude: 84° 22' 01" Hydrologic Unit Code: 03130009 Dougherty County
Drainage Area: 67. mi² Datum: 175.00 feet



NO PHOTOS AVAILABLE FOR THIS SITE

**APALACHICOLA RIVER BASIN
2001 and 2002 Water Years**

02354440 KIOKEE CREEK NEAR PRETORIA, GA

LOCATION.—Lat 31°30'13", long 84°22'01" referenced to North American Datum (NAD) of 1927, Dougherty County, Hydrologic Unit 03130009, on GA 62, 3.0 miles west of Pretoria.

DRAINAGE AREA.—67 mi².

COOPERATION.—Albany-Dougherty Planning Commission.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.—June 20, 2001 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 175.00 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

REMARKS.—Records fair. Periods of no flow occur frequently during the water year.

WATER-STAGE RECORDS

PERIOD OF RECORD.—June 20, 2001 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 175.00 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

REMARKS.—Records good. Periods of no flow occur frequently during the water year.

EXTREMES FOR CURRENT YEAR.—Maximum gage-height recorded, 4.70 feet, April 14; minimum gage-height recorded, 1.57 feet, but is lower many times during the water year due to gage being out of the water.

PRECIPITATION RECORDS

PERIOD OF RECORD.— June 20, 2001 to current year.

GAGE.—Tipping-bucket raingage.

REMARKS.—Records good.

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02354440 KIOKKEE CREEK NEAR PRETORIA, GA SOURCE AGENCY USGS STATE 13 COUNTY 095
 LATITUDE 313013 LONGITUDE 0842201 NAD83 DRAINAGE AREA 67.0* CONTRIBUTING DRAINAGE AREA DATUM 175.00 NGVD29
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APPROVED

DD #2, DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.00	0.00	0.00	0.00	46	3.4	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.29	68	2.6	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	3.0	59	1.6	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	2.7	46	0.79	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	2.3	37	0.30	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	2.2	31	0.13	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	2.0	26	0.05	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	1.9	22	0.01	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	1.7	20	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	1.6	29	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	1.4	42	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	2.1	44	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	3.1	65	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	2.2	70	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	2.3	52	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	2.8	39	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	7.9	31	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	12	25	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	13	20	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	13	16	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	22	13	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	30	9.5	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	29	7.2	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	23	5.4	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	20	4.3	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	19	3.6	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	23	3.3	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	26	4.0	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	---	21	4.0	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	---	17	3.2	0.00	0.00	0.00	0.00	0.00
31	0.00	---	0.00	0.00	---	21	---	0.00	---	0.00	0.00	---
TOTAL	0.00	0.00	0.00	0.00	0.00	328.49	845.5	8.88	0.00	0.00	0.00	0.00
MEAN	0.000	0.000	0.000	0.000	0.000	10.6	28.2	0.29	0.000	0.000	0.000	0.000
MAX	0.00	0.00	0.00	0.00	0.00	30	70	3.4	0.00	0.00	0.00	0.00
MIN	0.00	0.00	0.00	0.00	0.00	0.00	3.2	0.00	0.00	0.00	0.00	0.00
CFSM	0.00	0.00	0.00	0.00	0.00	0.16	0.42	0.00	0.00	0.00	0.00	0.00
IN.	0.00	0.00	0.00	0.00	0.00	0.18	0.47	0.00	0.00	0.00	0.00	0.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2002, BY WATER YEAR (WY)

	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002
MEAN	0.000	0.000	0.000	0.000	0.000	10.6	28.2	0.29	0.000	0.094	0.000	0.000
MAX	0.000	0.000	0.000	0.000	0.000	10.6	28.2	0.29	0.000	0.19	0.000	0.000
(WY)	2002	2002	2002	2002	2002	2002	2002	2002	2002	2001	2001	2001
MIN	0.000	0.000	0.000	0.000	0.000	10.6	28.2	0.29	0.000	0.000	0.000	0.000
(WY)	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2001	2001

SUMMARY STATISTICS

FOR 2002 WATER YEAR

WATER YEARS 2001 - 2002

ANNUAL TOTAL	1182.87	
ANNUAL MEAN	3.24	3.24
HIGHEST ANNUAL MEAN		3.24 2002
LOWEST ANNUAL MEAN		3.24 2002
HIGHEST DAILY MEAN	70	Apr 14 2002
LOWEST DAILY MEAN	0.00	Oct 1 2001
ANNUAL SEVEN-DAY MINIMUM	0.00	Oct 1 2001
MAXIMUM PEAK FLOW	74	Apr 14 2002
MAXIMUM PEAK STAGE	4.70	Apr 14 2002
INSTANTANEOUS LOW FLOW	0.00	Oct 1 2001
ANNUAL RUNOFF (CFSM)	0.048	0.048
ANNUAL RUNOFF (INCHES)	0.66	0.66
10 PERCENT EXCEEDS	8.5	8.5
50 PERCENT EXCEEDS	0.00	0.00
90 PERCENT EXCEEDS	0.00	0.00

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DD #2, DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	2.9	0.00	0.00
2	---	---	---	---	---	---	---	---	---	1.6	0.00	0.00
3	---	---	---	---	---	---	---	---	---	0.77	0.00	0.00
4	---	---	---	---	---	---	---	---	---	0.34	0.00	0.00
5	---	---	---	---	---	---	---	---	---	0.13	0.00	0.00
6	---	---	---	---	---	---	---	---	---	0.06	0.00	0.00
7	---	---	---	---	---	---	---	---	---	0.0	0.00	0.00
8	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
9	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
10	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
11	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
12	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
13	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
14	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
15	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
16	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
17	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
18	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
19	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
20	---	---	---	---	---	---	---	---	2.4	0.00	0.00	0.00
21	---	---	---	---	---	---	---	---	1.6	0.00	0.00	0.00
22	---	---	---	---	---	---	---	---	1.8	0.00	0.00	0.00
23	---	---	---	---	---	---	---	---	3.0	0.00	0.00	0.00
24	---	---	---	---	---	---	---	---	1.7	0.00	0.00	0.00
25	---	---	---	---	---	---	---	---	0.83	0.00	0.00	0.00
26	---	---	---	---	---	---	---	---	0.39	0.00	0.00	0.00
27	---	---	---	---	---	---	---	---	0.14	0.00	0.00	0.00
28	---	---	---	---	---	---	---	---	0.04	0.00	0.00	0.00
29	---	---	---	---	---	---	---	---	0.11	0.00	0.00	0.00
30	---	---	---	---	---	---	---	---	1.8	0.00	0.00	0.00
31	---	---	---	---	---	---	---	---	---	0.00	0.00	---
TOTAL	---	---	---	---	---	---	---	---	---	5.80	0.00	0.00
MEAN	---	---	---	---	---	---	---	---	---	0.19	0.000	0.000
MAX	---	---	---	---	---	---	---	---	---	2.9	0.00	0.00
MIN	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
CFSM	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
IN.	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)

MEAN	---	---	---	---	---	---	---	---	---	0.19	0.000	0.000
MAX	---	---	---	---	---	---	---	---	---	0.19	0.000	0.000
(WY)	---	---	---	---	---	---	---	---	---	2001	2001	2001
MIN	---	---	---	---	---	---	---	---	---	0.19	0.000	0.000
(WY)	---	---	---	---	---	---	---	---	---	2001	2001	2001

STATION NUMBER 02354440 KIOKKEE CREEK NEAR PRETORIA, GA SOURCE AGENCY USGS STATE 13 COUNTY 095
 LATITUDE 313013 LONGITUDE 0842201 NAD83 DRAINAGE AREA 67.0* CONTRIBUTING DRAINAGE AREA DATUM 175.00 NGVD29
 Date Processed: 2003-03-10 13:14 By acday

APPROVED

DD #1, DCP

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	2.81	4.46	3.75	---	---	---	---
2	---	---	---	---	---	3.29	4.65	3.71	---	---	---	---
3	---	---	---	---	---	3.73	4.58	3.64	---	---	---	---
4	---	---	---	---	---	3.71	4.46	3.56	---	---	---	---
5	---	---	---	---	---	3.70	4.37	3.46	---	---	---	---
6	---	---	---	---	---	3.69	4.29	3.38	---	---	---	---
7	---	---	---	---	1.85	3.68	4.23	3.31	---	---	---	---
8	---	---	---	---	2.28	3.67	4.18	3.22	---	---	---	---
9	---	---	---	---	2.52	3.65	4.15	3.11	---	---	---	---
10	---	---	---	---	2.69	3.65	4.26	3.00	---	---	---	---
11	---	---	---	---	2.76	3.63	4.42	2.86	---	---	---	---
12	---	---	---	---	2.81	3.67	4.44	2.71	---	---	---	---
13	---	---	---	---	2.83	3.74	4.63	2.61	---	---	---	---
14	---	---	---	---	2.84	3.69	4.67	2.83	---	---	---	---
15	---	---	---	---	2.84	3.69	4.51	2.78	---	---	---	---
16	---	---	---	---	2.85	3.72	4.39	2.67	---	---	---	---
17	---	---	---	---	2.85	3.91	4.30	2.57	---	---	---	---
18	---	---	---	---	2.82	4.02	4.22	2.62	---	---	---	---
19	---	---	---	---	2.80	4.04	4.15	2.58	---	---	---	---
20	---	---	---	---	2.84	4.04	4.09	2.44	---	---	---	---
21	---	---	---	---	2.90	4.18	4.03	2.30	---	---	---	---
22	---	---	---	---	2.92	4.28	3.96	2.16	---	---	---	---
23	---	---	---	---	2.92	4.26	3.90	2.04	---	---	---	---
24	---	---	---	---	2.91	4.19	3.84	1.92	---	---	---	---
25	---	---	---	---	2.89	4.15	3.80	1.79	---	---	---	---
26	---	---	---	---	2.89	4.14	3.76	1.65	---	---	---	---
27	---	---	---	---	2.87	4.19	3.75	---	---	---	---	---
28	---	---	---	---	2.83	4.23	3.78	---	---	---	---	---
29	---	---	---	---	---	4.17	3.78	---	---	---	---	---
30	---	---	---	---	---	4.11	3.74	---	---	---	---	---
31	---	---	---	---	---	4.15	---	---	---	---	---	---
MEAN	---	---	---	---	---	3.86	4.19	---	---	---	---	---
MAX	---	---	---	---	---	4.28	4.67	---	---	---	---	---
MIN	---	---	---	---	---	2.81	3.74	---	---	---	---	---

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02354440 KIOKKEE CREEK NEAR PRETORIA, GA SOURCE AGENCY USGS STATE 13 COUNTY 095
 LATITUDE 313013 LONGITUDE 0842201 NAD83 DRAINAGE AREA 67.0* CONTRIBUTING DRAINAGE AREA DATUM 175.00 NGVD29
 Date Processed: 2003-03-10 13:14 By acday

APPROVED

DD #3, DCP

PRECIPITATION, TOTAL, INCHES, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	---	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.92	0.00
2	0.00	0.00	---	0.60	0.00	2.33	0.00	0.00	0.00	0.28	0.00	0.00
3	0.00	0.00	---	0.04	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
6	0.89	0.00	0.00	0.38	1.68	0.00	0.00	0.00	0.01	1.04	0.15	0.00
7	0.00	0.00	0.00	0.01	0.23	0.00	0.00	0.00	0.57	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.09	0.18	0.00	0.00	0.15	0.00	0.00
10	0.00	0.00	1.01	0.00	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.86	0.00	1.01	0.75	0.00	0.00	1.56	0.00	0.00
13	0.00	0.00	0.01	0.00	0.00	0.00	0.02	1.12	0.00	0.01	0.00	0.21
14	0.17	0.00	0.03	0.35	0.00	0.01	0.00	0.01	0.35	0.00	0.00	2.56
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51
16	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.02	0.00
17	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.00	0.00	0.00
19	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00
20	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.25	0.00	0.00
21	0.00	0.00	0.00	0.01	0.00	1.12	0.00	0.00	0.13	1.86	0.02	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.85	0.20	0.00
23	0.00	0.68	0.02	0.00	0.00	0.00	0.00	0.00	0.34	0.02	0.01	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.52
25	0.00	0.24	0.00	0.40	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.07
26	0.00	---	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.23	0.26	0.12
27	0.00	---	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.09	0.04
28	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.00	0.00
29	0.00	---	0.00	0.01	---	0.00	0.16	0.00	0.01	0.00	0.00	0.00
30	0.00	---	0.00	0.00	---	0.00	0.49	0.00	0.71	0.00	0.87	0.00
31	0.00	---	0.00	0.00	---	1.60	---	0.00	---	0.00	0.01	---
TOTAL	1.06	---	---	3.13	2.27	7.11	2.61	1.60	2.58	6.75	2.74	6.03

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APPROVED

DD #3, DCP

PRECIPITATION, TOTAL, INCHES, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
 DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	0.0	0.00	0.63
2	---	---	---	---	---	---	---	---	---	0.00	0.00	0.97
3	---	---	---	---	---	---	---	---	---	0.00	0.00	0.93
4	---	---	---	---	---	---	---	---	---	0.02	0.00	0.13
5	---	---	---	---	---	---	---	---	---	0.04	0.15	0.36
6	---	---	---	---	---	---	---	---	---	0.00	0.07	0.06
7	---	---	---	---	---	---	---	---	---	0.00	1.71	0.00
8	---	---	---	---	---	---	---	---	---	0.00	0.00	0.06
9	---	---	---	---	---	---	---	---	---	0.01	0.00	0.00
10	---	---	---	---	---	---	---	---	---	1.05	0.03	0.01
11	---	---	---	---	---	---	---	---	---	0.00	0.00	0.15
12	---	---	---	---	---	---	---	---	---	0.00	0.60	0.00
13	---	---	---	---	---	---	---	---	---	0.00	0.28	0.00
14	---	---	---	---	---	---	---	---	---	0.00	0.01	0.00
15	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
16	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
17	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
18	---	---	---	---	---	---	---	---	---	0.00	0.24	0.00
19	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
20	---	---	---	---	---	---	---	---	0.00	0.52	0.00	0.00
21	---	---	---	---	---	---	---	---	0.00	0.01	0.00	0.00
22	---	---	---	---	---	---	---	---	0.55	0.00	0.00	0.00
23	---	---	---	---	---	---	---	---	0.00	0.24	0.00	0.01
24	---	---	---	---	---	---	---	---	0.00	1.18	0.00	0.97
25	---	---	---	---	---	---	---	---	0.00	0.42	0.00	0.00
26	---	---	---	---	---	---	---	---	0.00	0.15	0.00	0.00
27	---	---	---	---	---	---	---	---	0.01	0.07	0.00	0.00
28	---	---	---	---	---	---	---	---	0.32	0.00	0.12	0.00
29	---	---	---	---	---	---	---	---	0.24	0.17	0.00	0.00
30	---	---	---	---	---	---	---	---	0.69	0.00	0.00	0.0
31	---	---	---	---	---	---	---	---	---	0.04	0.00	---
TOTAL	---	---	---	---	---	---	---	---	---	3.92	3.21	4.28