

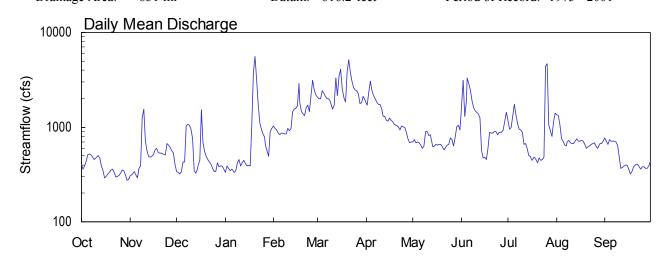
MOBILE RIVER BASIN

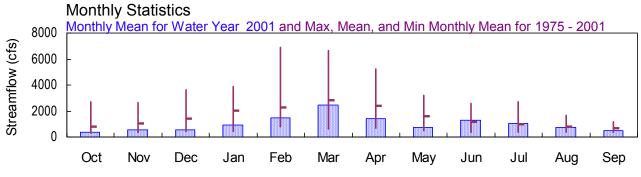
2001 Water Year

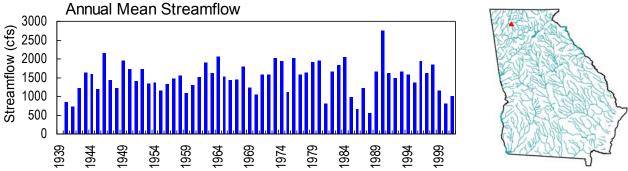
02383500 COOSAWATTEE RIVER NEAR PINE CHAPEL, GA

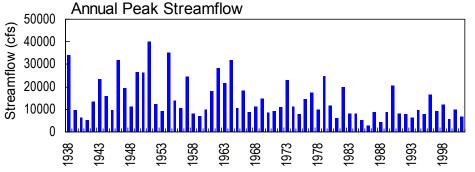
Latitude: 34°33′51" Longitude: 84°49′59" Hydrologic Unit Code: 03150102 Gordon County

Drainage Area: 831 mi² Datum: 616.2 feet Period of Record: 1975 - 2001











MOBILE RIVER BASIN 2001 Water Year

02383500 COOSAWATTEE RIVER NEAR PINE CHAPEL, GA

LOCATION.—Lat 34°33'51", long 84°49'59", Gordon County, Hydrologic Unit 03150102, on the downstream side of right bank pier of Owens Bridge on Owens Gin Road, 1.4 miles downstream from Sallacoa Creek, 8.7 miles upstream from confluence with Conasauga River, and 2.4 miles east of Pine Chapel.

DRAINAGE AREA.--831 mi².

COOPERATION.—U.S. Army Corps of Engineers, Mobile District.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.—October 1938 to current year. Prior to October 1976, published as Coosawattee River at Pine Chapel, GA. Monthly discharge only for October to November 1938, published in WSP 1304.

REVISED RECORDS.--WDR GA-80-1: Drainage area.

GAGE.-- Satellite telemetry with a water-stage recorder. Datum of gage is 616.16 feet above sea level (levels by U.S. Army Corps of Engineers). Since October 1, 1976, auxiliary water-stage recorder at highway bridge 2.2 miles downstream. Prior to February 23, 1940, a non-recording gage was located at current auxiliary gage site and same datum. From February 23, 1940, to April 8, 1975, a water-stage recorder was located at current auxiliary gage site and same datum. From February 23, 1940, to April 8, 1975, an auxiliary water-stage recorder was located at current gage site. From April 9, 1975, to September 30, 1976, a water-stage recorder on Oostanaula River at Resaca used as auxiliary gage, due to bridge construction.

REMARKS.--Records good. Flow regulated by Carters Lake and Carters Re-regulation Dam.

EXTREMES OUTSIDE PERIOD OF RECORD.—Flood of Apr. 8, 1938, reached a stage of 30.0 feet from gage reading at current auxiliary gage discharge 34,000 ft³/s.

MOBILE RIVER BASIN 2001 Water Year

02383500 COOSAWATTEE RIVER NEAR PINE CHAPEL, GA—continued.

WATER-STAGE RECORDS

PERIOD OF RECORD.-- October 1938 to current year. Prior to October 1976, published as Coosawattee River at Pine Chapel, GA.

GAGE.-- Satellite telemetry with a water-stage recorder. Datum of gage is 616.16 feet above sea level (levels by U.S. Army Corps of Engineers). Since October 1, 1976, auxiliary water-stage recorder at highway bridge 2.2 miles downstream. Prior to February 23, 1940, a non-recording gage was located at current auxiliary gage site and same datum. From February 23, 1940, to April 8, 1975, a water-stage recorder was located at current auxiliary gage site and same datum. From February 23, 1940, to April 8, 1975, an auxiliary water-stage recorder was located at current gage site. From April 9, 1975, to September 30, 1976, a water-stage recorder on the Oostanaula River at Resaca was used as auxiliary gage, due to bridge construction.

REMARKS.--Records good.

EXTREMES FOR CURRENT YEAR.--Maximum gage-height recorded, 19.04 feet, July 26; minimum gage-height recorded, 3.81 feet, October 30.

PRECIPITATION RECORDS

PERIOD OF RECORD.--May 14, 2001 to September 30, 2001.

GAGE.-- Tipping-bucket raingage.

REMARKS.-- Records good.

STATION NUMBER 02383500 COOSAWATTEE RIVER NEAR PINE CHAPEL, GA STREAM SOURCE AGENCY USGS LATITUDE 343351 LONGITUDE 0844959 DRAINAGE AREA 831.00 DATUM 616.16 STATE 13 COUNTY 129

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

DAY						DAILY	MEAN VA	ALUES							
1	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
2 359 313 331 389 971 2010 1720 735 3120 946 1330 758 1361 4411 337 339 350 871 2410 3303 689 1830 1930 776 737 737 737 737 737 737 737 737 737 737 737 737 737 737 737 737 737 738 73	1	406	307	341	336	1020	2090	1790	702	1680	1180	1350	768		
4 41 337 339 330 871 2410 3030 699 1850 1330 756 737 737 738 739 731 731 731 731 731 732															
5				320	370	935			689		997	1050	663		
6 520 290 433 354 864 2120 2140 650 2900 1340 643 706 7 516 366 1020 336 857 2010 2010 600 2460 1090 638 709 8 487 393 1000 344 848 1980 1860 636 6100 950 692 709 9 452 1260 1050 425 847 1870 1740 894 1620 932 777 6460 10 472 1560 950 425 847 1870 1740 894 1620 932 777 6460 111 491 705 752 386 933 1560 1590 815 1430 660 674 357 12 500 566 344 449 965 1690 1310 835 1390 666 674 377 13 474 489 326 449 1460 3310 1300 685 1250 600 716 393 14 386 485 361 416 1540 2160 1170 625 566 497 753 399 15 346 488 336 387 1570 3410 1160 635 477 490 711 397 16 294 557 444 399 1666 1430 1240 656 487 447 723 322 18 319 592 689 1070 1800 220 1140 653 477 490 711 397 17 302 5752 1530 392 2870 2550 1180 642 452 472 723 322 18 319 592 689 1070 1800 2020 1140 653 600 487 717 340 19 333 558 551 3780 1460 1850 1080 662 875 453 662 382 20 356 531 444 3150 1320 5200 1080 662 875 453 662 382 20 356 531 444 3150 1320 5200 1080 662 875 443 601 382 21 382 535 444 3150 1320 5200 1030 580 865 475 623 601 382 22 356 551 474 3150 1320 5200 1300 682 854 475 623 822 23 366 531 474 3150 1320 5200 1300 682 855 475 653 661 382 24 304 511 368 946 1470 1200 3050 938 647 907 459 664 333 24 304 511 368 946 1470 1200 3050 938 647 907 459 664 333 24 304 511 368 946 1470 1200 3050 938 647 907 459 664 333 24 304 511 368 946 1470 2220 1300 663 834 806 677 364 888 836 838 848 858 858 858 858 858 858 858 858 85	4	441	337	339	350	871	2410	3030	699	1850	1330	756	737		
The color of the	5	511	316	426	359	837	2290	2400	682	3300	1740	714	710		
8	6	520	290	433	354	864	2120	2140	650	2900	1340	643	706		
9	7	516	366	1020	336	857	2010	2010	600	2460	1090	638	709		
11	8	487	393	1080	344	848	1980	1860	636	1900	950	692	704		
11	9	452	1260	1050	425	847	1870	1740	894	1620		727	e640		
12 500 566 344 419 965 1690 1310 835 1390 666 674 377 134 448 326 449 1460 3310 1300 6655 1250 600 716 393 14 386 485 361 416 1540 2160 1170 625 566 497 753 399 1534 488 396 387 1570 3410 1160 625 566 497 753 399 166 294 507 444 399 1660 4130 1240 656 487 445 711 359 17 302 572 1530 392 2870 2550 1180 642 452 472 723 322 18 319 592 689 1070 1800 2020 1140 653 607 467 717 340 19 333 539 551 3760 1460 1850 1080 662 875 453 662 382 20 336 531 495 5550 1370 3870 1040 662 875 453 662 382 20 336 531 495 5550 1370 3870 1040 662 875 453 662 382 20 336 531 495 5550 1800 3760 388 647 907 449 643 435 4	10	472	1560	950	452	964	1640	1730	891	1490	875	691	494		
13	11	491	705	752	386	913	1560	1590	815	1430	660	674	365		
144 386 485 361 416 1540 2160 1170 625 566 497 753 399 156 485 386 486 386 387 1570 3410 1160 635 477 490 711 397 166 294 507 444 399 1660 4130 1240 656 487 445 711 359 177 302 572 1530 392 2870 2550 1180 642 452 472 723 322 188 319 599 689 1070 1800 2020 1140 653 600 467 717 340 199 333 538 551 3780 1460 1850 1880 662 875 453 662 382 20 336 531 495 5550 1370 3870 1040 662 878 643 423 601 388 21 395 592 432 1750 1600 3760 969 615 894 445 633 403 223 235 507 404 1110 1700 3055 938 647 907 459 645 283 22 336 531 686 946 1470 2620 1030 663 867 945 445 633 403 24 304 511 568 946 1470 2620 1030 663 867 945 445 661 388 22 311 665 340 846 2160 2480 1010 773 879 4450 661 384 25 311 665 340 846 2160 2480 1010 773 879 4450 661 384 25 311 665 340 846 2160 2480 1010 773 879 4450 661 384 25 311 665 340 846 2160 2480 1010 773 879 4450 661 384 480 677 364 25 311 665 340 846 2160 2480 1010 773 879 4450 661 384 480 677 364 25 311 665 340 846 2160 2480 1010 773 879 4450 661 384 480 677 364 25 311 652 32 32 490 1220 662 1030 865 843 840 8450 661 384 840 877 8450 861 384 8450 861 386 861 861 861 861 861 861 861 861 861 8	12	500	566	344	419	965	1690	1310	835	1390	666	674	377		
15				326	449	1460	3310	1300		1250					
16															
17	15	346	488	396	387	1570	3410	1160	635	477	490	711	397		
188	16	294	507	444	399	1660	4130	1240	656	487	445	711	359		
19	17	302	572	1530	392	2870	2550	1180	642	452	472	723	322		
100 356 531 495 5550 1370 3870 1040 627 864 423 601 388	18	319	592	689	1070	1800	2020	1140	653	600	487	717	340		
1 1 1 1 1 1 1 1 1 1															
1	20	356	531	495	5550	1370	3870	1040	627	864	423	601	388		
23	21	362	535	454	3150	1320	5200	1030	580	865	475	626	405		
24	22	336	520	432	1750	1600	3760	969	615	894	445	633	403		
25	23			404				938	647	907					
26 328 641 339 777 3130 2430 984 746 877 e4700 636 383 277 352 607 425 646 2490 2230 885 634 880 e1040 596 370 28 348 563 385 567 2190 1760 759 782 326 916 644 370 29 316 529 392 490 1820 683 1010 1150 805 673 391 30 277 407 391 894 2120 692 1050 1420 1140 671 442 442 311 281 361 965 1970 926 1410 708 1410 708 170 1420 1140 708 170 1420 1140 708 170 1420 1140 708 170 1420 1140 708 170 1420 1140 708 170 1420 1140 708 170 1420 1140 708 170 1420 1140 708 170 1420 1140 708 170 1420 1140 708 170 1420 1140 708 170 708															
27	25	311	665	340	846	2160	2480	1010	773	879	4450	681	384		
28	26	328	641	339	777	3130	2430	984	746	877	e4700	636	383		
29															
30															
31 281															
TOTAL 11861 16423 16469 29104 40682 76420 41960 22439 39643 32893 22732 14466 MEAN 383 547 531 939 1453 2465 1399 724 1321 1061 733 482 MAX 520 1560 1530 5550 3130 5200 3030 1050 3300 4700 1350 768 MEN 277 290 320 336 837 1560 683 580 452 423 596 322 CFSM .46 .66 .64 1.13 1.75 2.97 1.68 .87 1.59 1.28 .88 .58 IN53 .74 .74 1.30 1.82 3.42 1.88 1.00 1.77 1.47 1.02 .655 STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1975 - 2001, BY WATER YEAR (WY) MEAN 797 1058 1399 2014 2290 2814 2429 1575 1171 980 811 667 MAX 2717 2653 3629 3883 6921 66577 5219 3191 2558 2706 1664 1200 (WY) 1990 1978 1983 1978 1990 1990 1977 1984 1989 1976 1984 1989 MIN 296 340 409 438 806 642 688 502 353 349 365 347 (WY) 1979 1988 1988 1981 2000 1988 1986 1986 1988 1988 1993 1993 SUMMARY STATISTICS FOR 2000 CALENDAR YEAR FOR 2001 WATER YEAR WATER YEAR 1990 LOWEST ANNUAL MEAN 826 1000 1988 1986 1986 1988 1988 1990 LOWEST ANNUAL MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1989 LOWEST ANNUAL MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 LOWEST ANNUAL MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 LOWEST DAILLY MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 LOWEST DAILLY MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 MAXIMUM PEAR STACE ANNUAL MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 LOWEST DAILLY MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 LOWEST DAILLY MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 LOWEST DAILLY MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 MAXIMUM PEAR STACE ANNUAL MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 MAXIMUM PEAR STACE ANNUAL MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 MAXIMUM PEAR STACE 19.04 Jul 26 24900 Mar 4 1979 MAXIMUM PEAR STACE 19.04 Jul 26 30.07 Mar 4 1979 MAXIMUM PEAR STACE 19.04 Jul 26 3230 ANNUAL RUNOFF (CESM) 99 11.20 ANNUAL RUNOFF (CESM) 99 11.20 ANNUAL RUNOFF (CESM) 99 11.20 ANNUAL RUNOFF (CESM) 13.53 16.34 10 PERCENT EXCEEDS 1440 320 500 3230															
MEAN 383 547 531 939 1453 2465 1399 724 1321 1061 733 482	31	281		361	965		1970		926		1410	708			
MAX 520 1560 1530 5550 3130 5200 3030 1050 3300 4700 1350 768 MIN 277 290 320 336 837 1560 683 580 452 423 596 322 588 158 100 1.57 1.58 1.58 1.58 1.59 1.28 888 1.58 1.59 1.28 1.58 1.59 1.28 1.58 1.59 1.28 1.58 1.59 1.28 1.59 1.28 1.55 1.59 1.28 1.59 1.28 1.55 1.55 1.59 1.28 1.55 1.59 1.28 1.55 1.55 1.59 1.28 1.55	TOTAL	11861	16423	16469						39643	32893		14466		
MIN 277 290 320 336 837 1560 683 580 452 423 596 322 CFSM .46 .66 .64 1.13 1.75 2.97 1.68 .87 1.59 1.28 .88 .58 IN53 .74 1.30 1.82 3.42 1.88 1.00 1.77 1.47 1.02 .65 STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1975 - 2001, BY WATER YEAR (WY) MEAN 797 1058 1399 2014 2290 2814 2429 1575 1171 980 811 667 MAX 2717 2653 3629 3883 6921 6657 5219 3191 2558 2706 1664 1200 (WY) 1990 1978 1983 1978 1990 1990 1977 1984 1989 1976 1984 1989 MIN 296 340 409 438 806 642 688 502 353 349 365 347 (WY) 1979 1988 1988 1981 2000 1988 1986 1986 1986 1988 1988 1993 1993 1993 1993 1993 1993	MEAN														
CFSM															
IN53															
MEAN 797 1058 1399 2014 2290 2814 2429 1575 1171 980 811 667															
MEAN 797 1058 1399 2014 2290 2814 2429 1575 1171 980 811 667 MAX 2717 2653 3629 3883 6921 6657 5219 3191 2558 2706 1664 1200 (WY) 1990 1978 1983 1978 1990 1990 1977 1984 1989 1976 1984 1989 MIN 296 340 409 438 806 642 688 502 353 349 365 347 (WY) 1979 1988 1988 1981 2000 1988 1986 1986 1988 1988 1993 1993 SUMMARY STATISTICS FOR 2000 CALENDAR YEAR FOR 2001 WATER YEAR WATER YEARS 1975 - 2001 ANNUAL TOTAL 302275 365092 ANNUAL MEAN 826 1000 1496 HIGHEST ANNUAL MEAN 826 1000 1496 HIGHEST DAILY MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 LOWEST DAILY MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 LOWEST DAILY MEAN 277 Oct 30 277 Oct 30 188 Sep 11 1976 ANNUAL SEVEN-DAY MINIMUM 308 Oct 29 308 Oct 29 242 Nov 13 1974 MAXIMUM PEAK STAGE 99 1.20 1.80 ANNUAL RUNOFF (CFSM) .99 1.20 1.80 ANNUAL RUNOFF (CFSM) .99 1.20 1.80 ANNUAL RUNOFF (CFSM) .99 1.20 3030 0 3230 50 PERCENT EXCEEDS 592 502 1040	IN.	.53	. / 4	. / 4	1.30	1.82	3.42	1.88	1.00	1.//	1.4/	1.02	.05		
MAX 2717 2653 3629 3883 6921 6657 5219 3191 2558 2706 1664 1200	STATIST	rics of M	ONTHLY MEA	AN DATA F	OR WATER	YEARS 1975	- 2001,	BY WATER	YEAR (WY)						
MAX 2717 2653 3629 3883 6921 6657 5219 3191 2558 2706 1664 1200	MEAN	797	1058	1399	2014	2290	2814	2429	1575	1171	980	811	667		
MY 1990 1978 1983 1978 1990 1990 1990 1977 1984 1989 1976 1984 1989 MIN 296 340 409 438 806 642 688 502 353 349 365 347 (WY) 1979 1988 1988 1981 2000 1988 1986 1986 1986 1988 1988 1993 1993 1993															
MY 1979 1988 1988 1981 2000 1988 1986 1986 1988 1988 1993 199															
SUMMARY STATISTICS FOR 2000 CALENDAR YEAR FOR 2001 WATER YEAR WATER YEARS 1975 - 2001 ANNUAL TOTAL 302275 365092 ANNUAL MEAN 826 1000 1496 HIGHEST ANNUAL MEAN 562 1988 HIGHEST DAILY MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 LOWEST DAILY MEAN 277 Oct 30 277 Oct 30 188 Sep 11 1976 ANNUAL SEVEN-DAY MINIMUM 308 Oct 29 308 Oct 29 242 Nov 13 1974 MAXIMUM PEAK FLOW 6690 Jul 26 24900 Mar 4 1979 ANNUAL STAGE 19.04 Jul 26 30.07 Mar 4 1979 ANNUAL RUNOFF (CFSM) .99 1.20 1.80 ANNUAL RUNOFF (ISMS) 13.53 16.34 24.46 10 PERCENT EXCEEDS 1440 2050 3230 50 PERCENT EXCEEDS 592 692 1040	MIN	296	340	409	438	806	642	688	502	353	349	365	347		
ANNUAL TOTAL 302275 365092 ANNUAL MEAN 826 1000 1496 HIGHEST ANNUAL MEAN 2741 1990 LOWEST ANNUAL MEAN 562 1988 HIGHEST DAILY MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 LOWEST DAILY MEAN 277 Oct 30 277 Oct 30 188 Sep 11 1976 ANNUAL SEVEN-DAY MINIMUM 308 Oct 29 308 Oct 29 242 Nov 13 1974 MAXIMUM PEAK FLOW 6690 Jul 26 24900 Mar 4 1979 MAXIMUM PEAK STAGE 19.04 Jul 26 30.07 Mar 4 1979 ANNUAL RUNOFF (CFSM) .99 1.20 1.80 ANNUAL RUNOFF (INCHES) 13.53 16.34 24.46 10 PERCENT EXCEEDS 592 692 1040	(WY)	1979	1988	1988	1981	2000	1988	1986	1986	1988	1988	1993	1993		
ANNUAL MEAN 826 1000 1496 HIGHEST ANNUAL MEAN 562 1998 HIGHEST DAILY MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 LOWEST DAILY MEAN 277 Oct 30 277 Oct 30 188 Sep 11 1976 ANNUAL SEVEN-DAY MINIMUM 308 Oct 29 308 Oct 29 242 Nov 13 1974 MAXIMUM PEAK FLOW 6690 Jul 26 24900 Nar 4 1979 MAXIMUM PEAK STAGE 19.04 Jul 26 30.07 Mar 4 1979 ANNUAL RUNOFF (CFSM) .99 1.20 1.80 ANNUAL RUNOFF (INCHES) 13.53 16.34 24.46 10 PERCENT EXCEEDS 1440 2055 3230 50 PERCENT EXCEEDS 592 692 1040	SUMMARY STATISTICS			FOR	2000 CALE	NDAR YEAR	F	FOR 2001 W	ATER YEAR		WATER YEARS 1975 - 2001				
HIGHEST ANNUAL MEAN 562 1998	ANNUAL	TOTAL			302275			365092							
LOWEST ANNUAL MEAN 562 1988	ANNUAL	MEAN			826			1000							
HIGHEST DAILY MEAN 9550 Apr 4 5550 Jan 20 17900 Apr 14 1979 LOWEST DAILY MEAN 277 Oct 30 188 Sep 11 1976 ANNUAL SEVEN-DAY MINIMUM 308 Oct 29 308 Oct 29 242 Nov 13 1974 MAXIMUM PEAK FLOW 6690 Jul 26 24900 Mar 4 1979 MAXIMUM PEAK STAGE 19.04 Jul 26 30.07 Mar 4 1979 ANNUAL RUNOFF (CFSM) .99 1.20 1.80 ANNUAL RUNOFF (INCHES) 13.53 16.34 24.46 10 PERCENT EXCEEDS 1440 2050 3230 50 PERCENT EXCEEDS 592 692 1040	HIGHEST ANNUAL MEAN										2741		1990		
LOWEST DAILY MEAN 277 Oct 30 277 Oct 30 188 Sep 11 1976 ANNUAL SEVEN-DAY MINIMUM 308 Oct 29 308 Oct 29 242 Nov 13 1974 MAXIMUM PEAK FLOW 6690 Jul 26 24900 Mar 4 1979 MAXIMUM PEAK STAGE 19.04 Jul 26 30.07 Mar 4 1979 ANNUAL RUNOFF (CFSM) .99 1.20 1.80 ANNUAL RUNOFF (INCHES) 13.53 16.34 24.46 10 PERCENT EXCEEDS 1440 2050 3230 50 PERCENT EXCEEDS 592 692 1040	LOWEST ANNUAL MEAN														
ANNUAL SEVEN-DAY MINIMUM 308 Oct 29 308 Oct 29 242 Nov 13 1974 MAXIMUM PEAK FLOW 6690 Jul 26 24900 Mar 4 1979 MAXIMUM PEAK STAGE 19.04 Jul 26 30.07 Mar 4 1979 ANNUAL RUNOFF (CFSM) .99 1.20 1.80 ANNUAL RUNOFF (INCHES) 13.53 16.34 24.46 10 PERCENT EXCEEDS 1440 2050 3230 50 PERCENT EXCEEDS 592 692 1040								5550	Jan 20		17900	Apr	14 1979		
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MAXIMUM PEAK STAGE 19.04 Jul 26 30.07 Mar 4 1979 ANNUAL RUNOFF (CFSM) .99 1.20 1.80 1.80 ANNUAL RUNOFF (INCHES) 13.53 16.34 24.46 24.46 10 PERCENT EXCEEDS 1440 2050 3230 50 PERCENT EXCEEDS 592 692 1040 1040					308	Oct 29		308	Oct 29		242	Nov			
ANNUAL RUNOFF (CFSM) .99 1.20 1.80 ANNUAL RUNOFF (INCHES) 13.53 16.34 24.46 10 PERCENT EXCEEDS 1440 2050 3230 50 PERCENT EXCEEDS 592 692 1040								009U JUL 26				Mar 7 Mar			
ANNUAL RUNOFF (INCHES) 13.53 16.34 24.46 10 PERCENT EXCEEDS 1440 2050 3230 50 PERCENT EXCEEDS 592 692 1040					Q.	9									
10 PERCENT EXCEEDS 1440 2050 3230 50 PERCENT EXCEEDS 592 692 1040															
50 PERCENT EXCEEDS 592 692 1040															
90 PERCENT EXCEEDS 361 355 393	50 PERG	CENT EXCE	EDS		592			692			1040				
	90 PERG	CENT EXCE	EDS		361			355			393				

STATISTICS COMPUTED BY: gabailey

DATE: 03/18/2002 AT: 08:59:19

e Estimated

STATION NUMBER 02383500 COOSAWATTEE RIVER NEAR PINE CHAPEL, GA STREAM SOURCE AGENCY USGS LATITUDE 343351 LONGITUDE 0844959 DRAINAGE AREA 831.00 DATUM 616.16 STATE 13 COUNTY 129

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.25	3.97	4.07	4.05	5.94	8.68	7.93	5.07	7.63	6.36	6.78	5.25
2	4.12	3.99	4.04	4.20	5.80	8.46	7.74	5.17	11.17	5.73	6.75	5.12
3	4.19	4.01	4.01	4.15	5.70	8.46	9.31	5.04	7.29	5.87	6.06	4.97
4	4.35	4.05	4.06	4.09	5.53	9.44	10.92	5.07	8.01	6.76	5.22	5.17
5	4.55	3.99	4.31	4.12	5.44	9.15	9.44	5.02	11.55	7.85	5.11	5.10
6	4.57	3.92	4.33	4.10	5.51	8.76	8.80	4.93	10.62	6.78	4.91	5.09
7	4.56	4.14	5.94	4.05	5.49	8.48	8.48	4.80	9.59	6.11	4.90	5.10
8	4.48	4.22	6.10	4.07	5.47	8.40	8.09	4.89	8.25	5.74	5.05	5.08
9	4.38	6.52	6.02	4.31	5.47	8.12	7.79	5.59	7.48	5.70	5.14	
10	4.44	7.64	5.74	4.38	5.78	7.54	7.77	5.59	7.15	5.56	5.05	4.50
11	4.49	5.16	5.21	4.19	5.64	7.33	7.40	5.39	7.00	4.96	5.00	4.13
12	4.52	4.70	4.07	4.29	5.78	7.68	6.68	5.44	6.91	4.98	5.00	4.17
13	4.44	4.49	4.02	4.37	7.08	11.55	6.67	5.03	6.55	4.80	5.11	4.22
14	4.19	4.47	4.12	4.28	7.28	8.87	6.32	4.86	4.74	4.51	5.21	4.23
15	4.08	4.48	4.22	4.20	7.35	11.76	6.30	4.89	4.45	4.49	5.10	4.23
16	3.93	4.54	4.36	4.23	7.58	13.49	6.49	4.95	4.48	4.36	5.10	4.12
17	3.95	4.72	7.26	4.21	10.70	9.92	6.35	4.91	4.38	4.44	5.13	4.01
18	4.00	4.77	5.04	6.02	8.42	8.49	6.24	4.94	4.79	4.48	5.11	4.06
19	4.04	4.62	4.66	12.59	7.40	8.06	6.08	4.97	5.54	4.38	4.97	4.18
20	4.11	4.60	4.50	16.75	6.85	12.94	5.98	4.87	5.51	4.30	4.80	4.20
21	4.13	4.61	4.39	12.60	6.72	16.19	5.96	4.74	5.52	4.45	4.87	4.25
22	4.05	4.57	4.33	8.65	7.44	13.67	5.79	4.84	5.59	4.36	4.89	4.24
23	3.93	4.54	4.25	6.16	7.69	11.50	5.71	4.92	5.63	4.40	4.94	4.19
24	3.96	4.55	4.14	5.73	7.10	9.96	5.95	4.97	5.43	4.46	5.01	4.13
25	3.98	4.97	4.06	5.46	8.78	9.63	5.91	5.27	5.57	13.99	5.02	4.19
26	4.03	4.91	4.06	5.28	11.19	9.51	5.83	5.19	5.55		4.89	4.19
27	4.10	4.81	4.31	4.92	9.70	9.03	5.57	4.89	5.56		4.78	4.15
28	4.09	4.69	4.19	4.70	8.92	7.85	5.23	5.29	5.68	5.65	4.92	4.15
29	3.99	4.60	4.21	4.49		7.99	5.02	5.92	6.26	5.35	5.00	4.21
30	3.88	4.25	4.21	5.59		8.75	5.05	5.99	7.04	6.24	4.99	4.35
31	3.89		4.12	5.78		8.37		5.77		6.96	5.09	
MEAN	4.18	4.65	4.59	5.68	7.06	9.61	6.89	5.14	6.70		5.16	

TOTAL

STATION NUMBER 02383500 COOSAWATTEE RIVER NEAR PINE CHAPEL, GA STREAM SOURCE AGENCY USGS LATITUDE 343351 LONGITUDE 0844959 DRAINAGE AREA 831.00 DATUM 616.16 STATE 13 COUNTY 129

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									1.25	.00	.43	.27
2									.00	.00	.06	.96
3									.13	.27	.05	.21
4									.91	.62	.00	.01
5									.00	.13	.00	.00
6									.05	.01	.00	.00
7									.28	.00	.00	.00
8									.11	.00	.00	.00
9									.00	.69	.00	.00
10									.00	.00	.00	.00
11									.00	.00	.01	.00
12									.00	.00	1.95	.00
13									.00	.00	.31	.01
14									.00	.00	.00	.00
15								.00	.17	.00	.00	.00
16								.00	.00	.00	.00	.00
17								.00	.00	.00	.04	.00
18								.00	.00	.00	.00	.00
19								.10	.00	.03	.00	.45
20								.00	.00	.05	.00	.01
21								.00	.00	.00	.00	.00
22								.37	.78	.00	.00	.00
23								.00	.00	.00	.00	.00
24								1.13	.00	.27	.00	.43
25								.13	.02	3.65	.00	.01
23								.13	.02	3.03	.00	•01
26								.00	.00	.06	.00	.00
27								.42	1.17	.01	.00	.00
28								1.00	.67	.01	.00	.00
29								.00	.91	.29	.00	.00
30								.00	.34	.00	.18	.00
31								.33		.00	.27	

--- 6.79 6.09 3.30 2.36