

**MOBILE RIVER BASIN
2000 Water Year**

02383745 JACKS RIVER NEAR BEE KNOB, GA

LOCATION.—Lat 34°55'03", long 84°32'13", Fannin County, Hydrologic Unit 03150101, Chattahoochee National Forest, Cohutta Wilderness Area, located 200 feet upstream from Bear Branch.

DRAINAGE AREA.—Undetermined.

PERIODIC WATER-QUALITY DATA

PERIOD OF RECORD.—Current year.

REMARKS.—Elevation 2,360 feet above sea level, from topographic map.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	SAM- PLING METHOD, CODES (82398)	BARO- METRIC PRES- SURE (MM OF HG) (00025)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION (00301)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	TEMPER- ATURE AIR (DEG C) (00020)
AUG 21...	1015	80020	1028	10	713	8.6	98	6.9	12	18.5
DATE	TEMPER- ATURE WATER (DEG C) (00010)	HARD- NESS TOTAL (MG/L CACO3) (00900)	CALCIUM DIS- SOLVED AS (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED AS (MG/L AS MG) (00925)	POTAS- SIUM, DIS- SOLVED AS (MG/L AS K) (00935)	SODIUM AD- SORP- TION RATIO (MG/L AS NA) (00931)	SODIUM, DIS- SOLVED SODIUM PERCENT (MG/L AS NA) (00930)	CHLO- RIDE, DIS- SOLVED SODIUM PERCENT (MG/L AS CL) (00940)	SILICA, DIS- SOLVED AS (MG/L AS SB) (00955)	
AUG 21...	18.3	3	.73	.33	.3	.2	.9	36	.6	6.6
DATE	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHORUS DIS- SOLVED TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ANTI- MONY, TOTAL RECOV- ERABLE (UG/L AS SB) (01097)
AUG 21...	.6	<.040	<.10	.047	<.006	<.018	<.004	1.4	100	<.9
DATE	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	BERYL- LIUM, TOTAL RECOV- ERABLE (UG/L AS BE) (01012)	BORON, TOTAL RECOV- ERABLE (UG/L AS B) (01022)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)
AUG 21...	4.5	<1	<12	<1.0	E1	<1	<1	270	<1	<.6

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02383745 JACKS RIVER NEAR BEE KNOB, GA—continued

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL RECOVERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	THALLIUM, TOTAL RECOVERABLE (UG/L AS TL) (01059)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	URANIUM TOTAL NATURAL (UG/L AS U) (28011)	SAMPLER TYPE (CODE) (84164)
AUG 21...	12	<1	<1	<1	<1	7.1	<.9	1	<1.00	3044