

0345638607 UNNAMED TRIBUTARY TO PISGAH CREEK AT FLAT LAUREL GAP, NC--Continued

## WATER-QUALITY RECORDS

PERIOD OF RECORD.--February to September 2002.

REMARKS.--Station operated in cooperation with the National Park Service to define baseline water quality of a small wetland in the Blue Ridge Parkway.

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	OXYGEN, (PER-CENT SATURATION) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATURATION) (00301)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNESIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTASSIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ANC WATER UNFLTRD FET FIELD (MG/L AS CACO3) (00410)	CHLORIDE, DIS-SOLVED (MG/L AS CL) (00940)	
FEB 23...	1200	--	--	--	--	--	--	--	--	--	--	--	--	
APR 23...	1155	.33	9.0	77	6.1	6	8.2	.65	.317	.37	.64	3	.60	
SEP 11...	1130	.07	8.2	75	6.3	7	13.2	.66	.345	.39	.77	3	.60	
Date	Time	FLUORIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS ST02) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITROGEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITROGEN, AMMONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITROGEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	ORTHO-PHOSPHATE, DIS-SOLVED (MG/L AS P) (00671)	PHOSPHORUS TOTAL (MG/L AS P) (00665)	FECAL COLIFORM, MFC MF, WATER (COL/100 ML) (31616)	ALUMINUM, DIS-SOLVED (UG/L AS AL) (01106)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
FEB 23...	--	--	--	--	--	--	--	--	--	76	--	--	--	--
APR 23...	<.1	4.37	.5	<.04	<.10	.12	<.008	<.02	<.06	--	30	<2	5.0	
SEP 11...	<.1	5.15	.3	<.04	E.06	.07	<.008	<.02	<.06	110	20	<2	5.9	
Date	Time	BORON, DIS-SOLVED (UG/L AS B) (01020)	CADMIUM, DIS-SOLVED (UG/L AS CD) (01025)	CHROMIUM, DIS-SOLVED (UG/L AS CR) (01030)	COBALT, DIS-SOLVED (UG/L AS CO) (01035)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	MANGANESE, DIS-SOLVED (UG/L AS MN) (01056)	MERCURY, DIS-SOLVED (UG/L AS HG) (71890)	MOLYBDENUM, DIS-SOLVED (UG/L AS MO) (01060)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	SELENIUM, DIS-SOLVED (UG/L AS SE) (01145)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)
FEB 23...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 23...	<10	<8	<10	<13	<6	30	<.08	5.4	<.01	<50	<30	<2	<9	
SEP 11...	<10	<8	<10	<13	<6	80	E.05	6.5	<.01	<50	<30	<2	<9	
Date	Time	STRONTIUM, DIS-SOLVED (UG/L AS SR) (01080)	VANADIUM, DIS-SOLVED (UG/L AS V) (01085)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	1,4-DICHLOROBENZENE DISSOLV (UG/L) (34572)	1METHYLNAPHTHALENE WATER, FILTERD REC (UG/L) (62054)	26DIMETHYLNAPHTHALENE WATER, FILTERD REC (UG/L) (62055)	2METHYLNAPHTHALENE WATER, FILTERD REC (UG/L) (62056)	3-BETACOPROSTANOL, WATER, FILTERD REC (UG/L) (62057)	3METHYL 1 (H) - INDOL, WATER, FILTERD REC (UG/L) (62058)	3-TERT-BHA, WATER, FILTERD REC (UG/L) (62059)	4-CUMYL, WATER, FILTERD REC (UG/L) (62060)	4-OCTYL, WATER, FILTERD REC (UG/L) (62061)	4-TERT-OCTYL, PHENOL, WATER, FILTERD REC (UG/L) (62062)
FEB 23...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 23...	5.4	<8	<24	<.5	<.5	<.5	<.5	<2	<1	<5	<1	<1	<1	
SEP 11...	5.9	<8	<24	<.5	<.5	<.5	<.5	<2	<1	<5	<1	<1	<1	
Date	Time	5METHYL 1H BENZOTRIAZOLE WATER, FILTERD REC (UG/L) (62063)	ACETOPHENONE WATER, FILTERD REC (UG/L) (62064)	AHT NAPHTHALENE WATER, FILTERD REC (UG/L) (62065)	ANTHRACENE DISSOLV (UG/L) (34221)	ANTHRACENE WATER, FILTERD REC (UG/L) (62066)	BENZOPHENONE A-PYRENE WATER, FILTERD REC (UG/L) (34248)	BENZOPHENONE WATER, FILTERD REC (UG/L) (62067)	BETA-SITOSTEROL, WATER, FILTERD REC (UG/L) (62068)	BISPHENOL A, WATER, FILTERD REC (UG/L) (62069)	BISPHENOL A-D3 SURRGTE S2033/8033 WAT FLT PERCENT (99583)	BROMOMACIL, WATER, DISS, FORM REC (UG/L) (04029)	BROMOFORM DISSOLV (UG/L) (34288)	CAF-FEINE, WATER, FILTERD REC (UG/L) (50305)
FEB 23...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 23...	<2	<.5	<.5	<.5	<.5	<.5	<.5	<2	<1	45.6	<.5	<.5	<.5	
SEP 11...	<2	<.5	<.5	<.5	<.5	<.5	<.5	<2	<1	.0	<.5	<.5	<.5	

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Date	CAFFE- INE-C13 SURRGTE S2033/ 8033 WAT FLT PERCENT (99584)	CAMPHOR WATER, FLTRD REC (UG/L) (62070)	CAR- BARYL WATER 0.7 U GF, REC (UG/L) (82680)	CARBA- ZOLE, WATER, FLTRD REC (UG/L) (62071)	CHLOR- PYRIFOS DIS- SOLVED (UG/L) (38933)	CHOLE- TEROL, WATER, FLTRD REC (UG/L) (62072)	COT- ININE, WATER, FLTRD REC (UG/L) (62005)	DCFLBI- PHENYL, SURRGTE S2033/ 8033 WAT FLT PERCENT (99585)	DI- AZINON, DIS- SOLVED (UG/L) (39572)	D-LIMO- NENE, WATER, FLTRD REC (UG/L) (62073)	FLUOR- ANTHENE S2033/ 8033 DISSOLV (UG/L) (34377)	FLUORO- ANTHENE S2033/ 8033 WAT FLT PERCENT (99586)	HHMCP- BENZO- PYRAN, WATER, FLTRD REC (UG/L) (62075)
FEB 23...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 23...	82.9	M	<1	<.5	<.5	<2	<1	18.8	<.5	<.5	<.5	83.1	<.5
SEP 11...	81.6	<.5	<1	<.5	<.5	<2	<1	80.8	<.5	<.5	<.5	73.7	<.5
Date	INDOLE, WATER, FLTRD REC (UG/L) (62076)	ISOBOR- NEOL, WATER, FLTRD REC (UG/L) (62077)	ISO- PHORONE DISSOLV (UG/L) (34409)	ISO- PROPYL BENZENE WATER, FLTRD REC (UG/L) (62078)	ISO- QUIN- OLINE, WATER, FLTRD REC (UG/L) (62079)	MENTHOL WATER, FLTRD REC (UG/L) (62080)	METAL- AXYL WATER, FLTRD REC (UG/L) (50359)	METHYL SALICY- LATE, WATER, FLTRD REC (UG/L) (62081)	METO- LACHLOR WATER DISSOLV (UG/L) (39415)	DEET, WATER, FLTRD REC (UG/L) (62082)	NAPHTH- ALENE DISSOLV (UG/L) (34443)	NONYL- PHENOL, DIETHOX WATER, FLTRD REC (UG/L) (62083)	DI- ETHOXY- OCTYL- PHENOL WAT FLT REC (UG/L) (61705)
FEB 23...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 23...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<5	<1
SEP 11...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	E.1	<.5	E.1	<.5	<5	<1
Date	MONO- ETHOXY- OCTYL- PHENOL WAT FLT REC (UG/L) (61706)	PARA- CRESOL, WATER, FLTRD REC (UG/L) (62084)	PARA- NONYL- PHENOL, WATER, FLTRD REC (UG/L) (62085)	PENTA- CHLORO- PHENOL DISSOLV (UG/L) (34459)	PHENAN - THREN EDISSOL V(UG/L) (UG/L) (34462)	PHENOL WATER FILTRD (UG/L) (34466)	PRO- METON, WATER, DISS (UG/L) (04037)	PYRENE DISSOLV (UG/L) (34470)	STIGMA- STANOL, WATER, FLTRD REC (UG/L) (62086)	TETRA- CHLORO- ETHY- LENE DISSOLV (UG/L) (34476)	FYROL CEF, WATER, FLTRD REC (UG/L) (62087)	FYROL PCF, WATER, FLTRD REC (UG/L) (62088)	TRIBUTYL PHOS- PHATE, WATER, FLTRD REC (UG/L) (62089)
FEB 23...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 23...	<1	<1	<5	<2	<.5	<.5	<.5	<.5	<2	<.5	<.5	<.5	<.5
SEP 11...	<1	<1	<5	<2	<.5	<.5	<.5	<.5	<2	<.5	<.5	<.5	E.3
Date	TRICLO- SAN, WATER, FLTRD REC (UG/L) (62090)	TRI- ETHYL CITRATE WATER, FLTRD REC (UG/L) (62091)	TRIPHNL PHOS- PHATE, WATER, FLTRD REC (UG/L) (62092)	TRIS(2- BUTOXE- PHOS- PHATE, WATER, FLTRD REC (UG/L) (62093)	DICHLOR VOS, WATER FLTRD REC (UG/L) (38775)	SAMPLE WEIGHT, WASTE- WATER METHOD, WAT FLT (ML) (99587)							
FEB 23...	--	--	--	--	--	--							
APR 23...	<1	<.5	<.5	<.5	<1.00	886							
SEP 11...	<1	<.5	<.5	<.5	<1.00	825							

Remark codes used in this report:  
 < -- Less than  
 E -- Estimated value  
 M -- Presence verified, not quantified