#### 02176711 MAY RIVER NEAR PRITCHARDVILLE, SC--Continued

#### WATER-QUALITY RECORDS

PERIOD OF RECORD .-- June 2002 to June 2004 (discontinued) .

PERIOD OF DAILY RECORD. --

SPECIFIC CONDUCTANCE: June 2002 to June 2004 (discontinued).

WATER TEMPERATURE: June 2002 to June 2004 (discontinued).

DISSOLVED OXYGEN: June 2002 to June 2004 (discontinued).

INSTRUMENTATION. -- Water-quality multiprobe and data collection platform.

REMARKS.--Specific conductance records rated good except for Mar. 2, which is fair. Temperature records rated excellent except for Feb. 29 to Mar. 2, which are good. Dissolved oxygen records rated excellent except for Nov. 11, 12, 20, Jan. 7-15, 22-25, Mar. 12-17, Apr. 6, 7, 18-20, May 7-12, 16, June 7, 8, 13, which are good, Nov. 13-16, 21,22, Jan. 26-30, Mar. 18, Apr. 8-11, 21-23, May 17-19, June 9, 14, 15, which are fair, and Nov. 17, 23-30, Jan. 31 to Feb. 12, Apr. 12, 13, May 20, June 16-24, which are poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD. --

SPECIFIC CONDUCTANCE: Maximum, 53,700 microsiemens, June 16, 2002; minimum, 2,170 microsiemens, Apr. 10, 2003.

WATER TEMPERATURE: Maximum, 34.2°C, July 29, 2002; minimum, 3.7°C, Jan. 24, 2003.

DISSOLVED OXYGEN: Maximum, 12.2 mg/L, Jan. 25, 2003; minimum, 2.3 mg/L, Sep. 29, 2002.

EXTREMES FOR CURRENT YEAR . --

SPECIFIC CONDUCTANCE: Maximum, 47,700 microsiemens, Apr. 11, June 4; minimum, 16,000 microsiemens, Feb. 15.

WATER TEMPERATURE: Maximum, 33.0°C, June 20; minimum, 6.5°C, Jan. 29.

DISSOLVED OXYGEN: Maximum, 12.0 mg/L, Feb. 1, 2; minimum, 3.4 mg/L, June 22.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	
		OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1 2	43400 43600	41600 41900	42200 42500				45600 45600	44300 44000	45000 45000	45200 45300	43700 43600	44400 44500	
3 4 5	44000 44000 44000	42400 42600 42600	43000 43100 43100	44500 44400	41800 41900	43100 43200	45700 45700 45300	43500 42800 42700	45000 44700 44100	45400 45400 45300	43400 43400 42600	44500 44400 44200	
6 7 8 9 10	44800 45000 45000	42600 43300 43300 	43600 43900 44000 	44700 45000 45600	42600 43300 44000	43600 44200 44600	45000 45400 45500 45400 45400	41800 42600 43300 43600 43500	43900 44200 44400 44400 44300	45400 45500 45500 45000 44500	43200 43500 43800 42900 41900	44400 44600 44600 44100 43400	
11 12 13 14 15	45300 45300 44800	43100 43400 43500	44100 44200 44100	45800 45800 45500 45100 45700 45800	44000 43900 43800 44300 44400	44700 44600 44500 44900 45000	45000 45200 45300 45100 44800	42300 42900 43200 42500 40400	43800 44000 44200 43800 43100	44500 44200 44200 44300 44100	42200 41800 41900 42200 41900	43400 43200 43100 43200 43000	
16 17 18 19 20			  	45800 46000 45700 45800 45700	44400 44300 44300 41600	45000 44900 45000 44400 44300	44800 44600 43600 43900 44500	41300 37500 38400 39100 39100	43100 41700 41600 41700 42400	44300 44500 44500 44400 44600	41800 42600 42100 42100 42500	43300 43500 43400 43400 43700	
21 22 23 24 25	46500 46700 46900	44700 45200 45400	45600 45900 46100	46100 46000 46100 45900 46000	43200 43600 44100 44100 44200	44700 44900 45000 45000 45200	45100 45400 45600 45400 45100	40700 41900 42600 42900 43000	43300 43700 44100 44100 44000	44800 44700 44800 44800 44800	43000 43200 43200 43500 43600	43900 44000 44000 44200 44200	
26 27 28 29 30 31	46900 46900 46900 45200	45400 45600 35000 34100	46200 46200 45000 41200	46100 45800 45600 45500 45700	44700 44800 43900 44200 44500	45400 45200 44900 44900 45100	45000 45100 45200 45200 45000 45000	43300 43500 43800 44000 43500 43800	44000 44200 44400 44500 44300 44400	44800 44100 43200 42900 42700 42200	42400 34600 27300 31600 32700 35100	43900 41400 38100 38200 37700 38300	
MONTH							45700	37500	43900	45500	27300	43000	

## 02176711 MAY RIVER NEAR PRITCHARDVILLE, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

				WATER	EAR OCTO	BER 2003	TO SEPTEN	1BER 2004				
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAI	1.11.777	LITIN	LILLIAN	PIEZZ	PILIN	LILLIAN	1.11-777	PILIN	PILLETIN	rien.	LITIN	PHIAM
		FEBRUAR'	Y		MARCH			APRIL			MAY	
1	43200	36400	39300	41600	32000	36900	45400	44400	45000			
2	43200	36500	39900	41800	30000	36000	45600	44600	45100			
3 4	42400 42200	33400	38500 38100	41000 41800	30400	35900 36600	46000 46100	44900 45100	45400 45600			
5	42200	33200 31200	38500	42600	29700 32000	37600	46300	45100	45900			
5	12000	31200	30300	42000	32000	37000	40300	43400	43300			
6	42600	35200	38800	42900	34700	38400	46500	45600	46000			
7	40600	28000	36100	43000	35500	39100	46700	45800	46200			
8	41400	24000	35900	43500	36900	40000	46800	46000	46300			
9	41700	31700	37400	44300	38600	41200	47100	45700	46400			
10	41300	32900	37600	44200	40200	41900	47400	46100	46900			
11	40800 41000	32900 31100	37400 37100	44300 44300	40900 41100	42300 42400	47700 47400	46700 44000	47200 45600			
12 13	40600	29200	35800	44300	41100	42400	45200	39500	43600	45800	45500	45700
14	40600	26900	34700	44600	42000	43000	45600	38800	43400	45900	45600	45700
15	40500	16000	32200	44500	42200	43100	46400	40700	44600	46000	45600	45800
16	40600	22400	32300	44600	42100	43200	46400	42300	44900	46200	45700	46000
17	40900	25000	33500	44800	42200	43500	46500	43600	45100	46200	45600	46100
18	40700	23500	33700	45000	42200	43500	46200	43900	45200			
19	41000	26500	35000	44300	42400	43300	46200	44200	45300	45500		45200
20	41300	29800	36200	44500	42800	43600	46200	44400	45400	45700	44700	45300
21	41300	32000	36900	44500	43100	43700				45800	44800	45400
22	42000	33700	38000	44700	43100	44000				45800	45100	45600
23	42400	35700	39000	44800	43700	44200				46000	45400	45700
24	42500	36700	39600	44800	43800	44300				46100	45500	45900
25	42600	38400	40300	44800	43900	44300						
26	43600	36100	40100	44800	43900	44300						
27	42500	33200	38700	44800	43900 43900	44300 44400						
28 29	42400 42300	34500 33600	38500 37600	44800 45000	44200	44400						
30	42300	33600	3/600	45100	44400	44800						
31				45200	44200	44800						
31				13200	11200	11000						
MONTH	43600	16000	37100	45200	29700	42000						
	0				::1=====				25	d a	-1	
DAV				water, uni								MEAN
DAY	Specifi MAX	ic condu	ctance, MEAN	water, uni MAX	iltered, MIN	microsio MEAN	emens per MAX		er at 25 MEAN	degrees C MAX	elsius MIN	MEAN
DAY												
	MAX	MIN JUNE	MEAN	MAX	MIN JULY	MEAN	MAX	MIN	MEAN	MAX	MIN SEPTEMB	ER
1	MAX	MIN JUNE	MEAN	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB	ER 
1 2	MAX  47500	MIN JUNE  46400	MEAN  47000	MAX 	MIN JULY 	MEAN	MAX 	MIN AUGUST	MEAN 	MAX 	MIN SEPTEMB	ER 
1 2 3	MAX  47500 47400	JUNE  46400 46600	MEAN  47000 47000	MAX	MIN JULY	MEAN  	MAX	MIN AUGUST	MEAN  		MIN SEPTEMB	ER 
1 2 3 4	MAX  47500 47400 47700	JUNE  46400 46600 46700	MEAN  47000 47000 47200	MAX	MIN JULY 	MEAN	MAX  	MIN AUGUST	MEAN 	MAX 	MIN SEPTEMB	ER  
1 2 3	MAX  47500 47400	JUNE  46400 46600	MEAN  47000 47000	MAX  	MIN JULY  	MEAN	MAX   	MIN AUGUST	MEAN   	  	MIN SEPTEMB:	ER   
1 2 3 4 5	47500 47400 47700 47300	MIN JUNE  46400 46600 46700 46700	MEAN 47000 47000 47200 47000	MAX   	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN		MIN SEPTEMB	ER
1 2 3 4 5	47500 47400 47700 47300	MIN JUNE  46400 46600 46700 46700	MEAN 47000 47000 47200 47000	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	  	MIN SEPTEMB	=    
1 2 3 4 5 6 7 8	47500 47400 47700 47300	MIN JUNE 46400 46600 46700 46700	MEAN 47000 47000 47200 47000		MIN JULY	MEAN	MAX	MIN AUGUST	MEAN		MIN SEPTEMB	ER
1 2 3 4 5 6 7 8 9	47500 47400 47700 47300	MIN JUNE 46400 46600 46700	47000 47000 47000 47000	MAX	MIN  JULY	MEAN	MAX	MIN AUGUST	MEAN		MIN SEPTEMB	ER
1 2 3 4 5 6 7 8	47500 47400 47700 47300	MIN JUNE 46400 46600 46700 46700	MEAN 47000 47000 47200 47000		MIN JULY	MEAN	MAX	MIN AUGUST	MEAN		MIN SEPTEMB	ER
1 2 3 4 5 6 7 8 9	47500 47400 47700 47300	MIN JUNE 46400 46600 46700	47000 47000 47000 47000	MAX	MIN  JULY	MEAN	MAX	MIN AUGUST	MEAN		MIN SEPTEMB	ER
1 2 3 4 5 6 7 8 9	47500 47400 47700 47300	MIN JUNE 46400 46600 46700	MEAN 47000 47000 47000	MAX	MIN  JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB	ER
1 2 3 4 5 6 7 8 9 10	47500 47400 47700 47300	MIN JUNE 46400 46600 46700	47000 47000 47000 47000	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 4 5 6 7 8 9 10 11 12 13 14	47500 47400 47700 47300	MIN JUNE 46400 46600 46700	47000 47000 47200 47000	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB	ER
1 2 3 4 5 6 7 8 9 10	47500 47400 47700 47300	MIN JUNE 46400 46600 46700	47000 47000 47000 47000	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	47500 47400 47700 47700 47300	MIN JUNE 46400 46600 46700 37100	47000 47000 47000 47000 47000    41900	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15	47500 47400 47700 47300    45100 41300	MIN JUNE 46400 46600 46700 37100 32700	47000 47000 47200 47000    41900 38000	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB	ER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	47500 47400 47700 47700 47700 47300    45100 41300 41200	MIN  JUNE  46400 46700 46700 37100 32700 33100	MEAN  47000 47000 47200 47000 41900 38000 37900		MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15	47500 47400 47700 47300    45100 41300	MIN JUNE 46400 46600 46700 37100 32700	47000 47000 47200 47000    41900 38000		MIN JULY	MEAN	MAX	MIN AUGUST	MEAN		MIN SEPTEMB	ER
1 2 3 4 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18	47500 47400 47700 47700 47300    45100 41300 41200 41100	MIN JUNE 46400 46600 46700 37100 32700 33100 32800	MEAN  47000 47000 47000 41900 38000 37100	MAX	MIN  JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 4 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20	MAX 47500 47400 47700 47700 47300 45100 41300 41200 41100 41400 41600	MIN JUNE 46400 46600 46700 37100 32700 33100 32900 325500	MEAN  47000 47000 47000 41900 38000 37100 37100 38100	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	47500 47400 47700 47700 47300    45100 41300 41200 41200	MIN JUNE 46400 46600 46700 37100 32700 32100 32800 32900 35500 36800	MEAN  47000 47000 47200 47000 41900 38000 37900 37100 38100 38700	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 3 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 21 22	47500 47400 47700 47700 47300    45100 41300 41200 41100 41600 41200 41200 41200 41200	MIN  JUNE  46400 46600 46700 46700 37100 32700 33100 32800 32500 36800 34500	MEAN  47000 47000 47200 47000  41900 38000 37100 37100 38100 38700 38500	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB	ER
1 2 3 4 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	47500 47400 47700 47700 47300    45100 41300 41200 41400 41400 41200	MIN JUNE 46400 46600 46700 37100 32700 33100 32900 335500 36800 34500 33200	MEAN  47000 47000 47000 47000  41900 38000 37100 37100 38100 387500 37500 36200	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	47500 47400 47700 47700 47300    45100 41300 41200 41100 41400 41200 41200 41200 39700 39100	MIN JUNE 46400 46600 46700 37100 32700 32800 32900 32500 34500 33200 34500 33200 33200	MEAN  47000 47000 47200 47000 41900 38000 37100 37100 37100 37500 38700 37500 36200 35700	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 4 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	47500 47400 47700 47700 47300    45100 41300 41200 41400 41400 41200	MIN JUNE 46400 46600 46700 37100 32700 33100 32900 335500 36800 34500 33200	MEAN  47000 47000 47000 47000  41900 38000 37100 37100 38100 387500 37500 36200	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	47500 47400 47700 47700 47300    45100 41300 41200 41100 41400 41200 41200 41200 39700 39100	MIN  JUNE  46400 46600 46700 46700 37100 32700 32800 32900 32500 34500 33200 331700 32700 33300 33200	MEAN  47000 47000 47200 47000 41900 38000 37100 37100 37100 37100 37500 36000 36600	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	47500 47400 47700 47700 47300    45100 41200 41200 41200 41400 41400 41200 39700 39900 39900 39600 41300	MIN  JUNE  46400 46600 46700 46700 37100 32700 33100 32800 32900 335500 36800 34500 33200 31700 32700 33100 32700	MEAN  47000 47000 47200 47000 41900 38000 37100 37100 37100 37100 37500 36000 36600 37900	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	47500 47400 47700 47300    47300 41300 41200 41200 41200 41200 41200 39100 39600 41300 41300 41300 41200 41200 39600 41300 41300	MIN JUNE 46400 46600 46700 46700 37100 32700 33100 32900 335500 36800 34500 31700 32700 33300 34800 34800 33400 34500 336100	MEAN  47000 47000 47000 47000 41900 38000 37100 37100 37100 38700 38700 36600 36600 37900 38700	MAX	MIN  JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	47500 47400 47700 47300    45100 41300 41200 41200 41200 41400 41200 39700 39900 39900 39600 41300 42000 43000	MIN  JUNE  46400 46600 46700 46700 37100 32700 33100 32800 32900 335500 34500 331700 332700 331700 332700 331700 332700 331700 335700	MEAN  47000 47000 47000 47000 41900 38000 37100 37100 37100 37100 37500 36200 35700 36000 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900	MAX	MIN  JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	47500 47400 47700 47700 47300    45100 41200 41200 41200 41200 41200 41200 41200 41300 41200 41300 41300 41300 41300 42000 43000 43000 43000	MIN JUNE 46400 46600 46700 46700 37100 32700 33100 32800 32500 34500 33200 31700 32700 33100 32700 33100 32700 33100 34800 35100 35100 36100 35100 36100 36100 36100 36100 36100 36100 36100 36100 36100	MEAN  47000 47000 47200 47000 41900 38000 37100	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	47500 47400 47700 47300    45100 41300 41200 41200 41200 41400 41200 39700 39900 39900 39600 41300 42000 43000	MIN  JUNE  46400 46600 46700 46700 37100 32700 33100 32800 32900 335500 34500 331700 332700 331700 332700 331700 332700 331700 335700	MEAN  47000 47000 47000 47000 41900 38000 37100 37100 37100 37100 37500 36200 35700 36000 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900	MAX	MIN  JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER
1 2 3 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	47500 47400 47700 47700 47300    45100 41200 41200 41200 41200 41200 41200 41200 41300 41200 41300 41300 41300 41300 42000 43000 43000 43000	MIN JUNE 46400 46600 46700 46700 37100 32700 33100 32800 32500 34500 33200 31700 32700 33100 32700 33100 32700 33100 34800 35100 35100 36100 35100 36100 36100 36100 36100 36100 36100 36100 36100 36100	MEAN  47000 47000 47200 47000 41900 38000 37100	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMB:	ER

## 02176711 MAY RIVER NEAR PRITCHARDVILLE, SC--Continued

## Temperature, water, degrees Celsius WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

				WAIEK I	EAR OCTO	DER 2003	TO SEPTEM	DER 2004				
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER		I	DECEMBER			JANUARY	
1 2 3 4 5		21.8 22.2 21.2 21.3 22.5	23.5 23.4 22.7 22.8 23.4	23.2 24.2	  21.6 22.8	22.3 23.5	13.5 13.2 12.6 12.4 12.5	11.2 10.7 11.4	12.4 12.2 11.7 11.9 12.1	11.0 11.1 12.5 14.5 16.2		10.5 10.5 11.4 13.0 14.8
6 7 8 9 10	24.4 24.0 24.5 24.3 24.6	23.0 23.4 23.3 23.5 23.3	23.7 23.7 23.8 23.8 23.8	24.9 23.2 20.2	23.2 20.2 18.7	24.3 21.7 19.4	12.1 11.6 11.4 11.6 12.6	10.1	11.5 11.0 10.7 10.9 11.9	16.4 13.5 11.4 11.2 10.4	13.5 10.9 10.1 10.3 9.3	
12		23.2	23.7 23.8 24.1 24.8	19.7 20.5 20.5 19.0 17.7	18.0 18.6 19.0 17.3 15.6	19.0 19.6 19.8 17.9 16.9	12.1 11.4 11.6 11.6 11.1	10.9 10.3 10.5 10.8 9.6	11.5 11.0 11.1 11.3 10.5	9.5 9.2 9.6 10.3 11.3	8.3	8.4 8.8 9.4
16 17 18 19 20	  	  	  	18.1 19.1 20.1 20.2 19.3	15.8 16.8 18.3 19.0 17.8	17.2 18.1 19.2 20.0 18.7	11.1 11.2 10.2 9.7 8.9	9.3 10.1 8.4 8.3 7.3	10.5 10.8 9.6 9.1 8.2	10.8 10.6 12.9 12.9 11.3	9.6 9.3 10.6 11.3 10.2	10.3 10.1 11.6 12.0 10.9
21 22 23 24 25	21.9 22.1 22.3	20.7 20.5 20.8	21.4 21.3 21.5	18.9 18.7 18.9 19.1 18.6		18.1 18.0 18.1 18.6 17.7	8.4 8.8 10.0 12.1 11.0	8.0 9.9	10.4	10.7 10.6 10.4 10.7 10.6	10.3	10.1 10.0 9.8 9.7 10.4
26 27 28 29 30 31	23.5 23.1 22.6 22.3 21.9		22.4 22.7 22.2 21.6 21.2	17.7 18.3 18.6 16.9 14.5	16.9 13.1	17.1 17.5 17.9 14.6 12.9	10.1 9.9 9.9 9.9 11.6 11.5	8 0	9.6 9.2 9.2 9.5 10.6 10.8	10.3 10.0 9.1 8.4 8.7 9.1	9.9 9.0 6.9 6.5 7.0 7.7	10.1 9.3 8.1 7.8 7.9 8.4
MONTH							13.5	6.9	10.5	16.4	6.5	10.3
PIONITI												
PIONTII				Temp	erature,	water,	degrees Cel	lsius				
DAY	MAX	MIN	MEAN	Temp MAX	MIN		degrees Cei MAX	MIN	MEAN	MAX	MIN	MEAN
DAY		FEBRUARY		MAX	MIN MARCH	MEAN	MAX	MIN APRIL			MAY	
	9.0 9.1	FEBRUARY 8.0 7.6			MIN MARCH 11.2			MIN APRIL 16.8		MAX 24.6 25.2 25.3 24.5 25.2	MAY 23.5	MEAN 24.0 24.4 24.3 23.3 23.4
DAY  1 2 3 4	9.0 9.1 10.4 10.6	8.0 7.6 8.7 9.1	8.3 8.1 9.6 9.9	13.6 15.9 17.5 18.7	MIN MARCH  11.2 12.3 13.9 15.2 16.6	MEAN 12.1 13.8 15.6 17.2	18.9 18.0 18.7 19.2	MIN  APRIL  16.8  16.2  16.5  17.1  16.8  17.2	17.9 17.3 17.5 18.0 18.0	24.6 25.2 25.3 24.5	MAY 23.5 23.9 23.6 22.5 22.0	24.0 24.4 24.3 23.3
DAY  1 2 3 4 5 6 7 8 9	9.0 9.1 10.4 10.6 10.8 13.7 14.9 12.5 11.4 11.5	8.0 7.6 8.7 9.1 9.5 10.6 12.5 10.4 10.5	8.3 8.1 9.6 9.9 10.2 12.0 13.6 11.6 10.9 11.1	13.6 15.9 17.5 18.7 20.1 20.3 20.6 18.8 17.0 15.9	MIN MARCH  11.2 12.3 13.9 15.2 16.6	12.1 13.8 15.6 17.2 18.5 19.1 19.0 17.7 16.0 15.2	MAX  18.9 18.0 18.7 19.2 19.5 20.2 20.3 20.8 21.9 23.2 24.1	MIN  APRIL  16.8 16.2 16.5 17.1 16.8  17.2 17.9 18.8 19.1	17.9 17.3 17.5 18.0 18.0 18.4 18.9 19.5 20.3 21.2	24.6 25.2 25.3 24.5 25.2 27.0 28.3 29.2 28.9 28.4	MAY 23.5 23.9 23.6 22.5 22.0	24.0 24.4 24.3 23.3 23.4 24.5 25.9 26.9 27.2 27.0
DAY  1 2 3 4 5 6 7 8 9 10 11 12 13 14	9.0 9.1 10.4 10.6 10.8 13.7 14.9 12.5 11.4 11.5	8.0 7.6 8.7 9.1 9.5 10.6 12.5 10.4 10.5 10.6	8.3 8.1 9.6 9.9 10.2 12.0 13.6 10.9 11.1 11.5 11.3 11.3	MAX  13.6 15.9 17.5 18.7 20.1 20.3 20.6 18.8 17.0 15.9 16.2 17.0 17.0 18.2	MIN  MARCH  11.2 12.3 13.9 15.2 16.6 17.6 17.7 17.0 15.6 14.4 13.2 13.8 14.5 15.1	MEAN  12.1 13.8 15.6 17.2 18.5 19.1 19.0 17.7 16.0 15.2 14.9 15.4 15.7 16.5	MAX  18.9 18.0 18.7 19.2 19.5 20.2 20.3 20.8 21.9 23.2 24.1 24.4 23.7 22.1	MIN  APRIL  16.8  16.2  16.5  17.1  16.8  17.2  17.9  18.8  19.1  19.7  21.2  22.3  22.0  17.7	17.9 17.3 17.5 18.0 18.0 18.9 19.5 20.3 21.2 22.5 23.2 23.0 19.3	24.6 25.2 25.3 24.5 25.2 27.0 28.3 29.2 28.9 28.4 27.5 27.0 27.0	MAY  23.5 23.9 23.6 22.5 22.0  24.4 25.5 26.0 25.4  26.1 25.4 25.6 25.7	24.0 24.4 24.3 23.3 23.4 24.5 25.9 26.9 27.2 27.0 26.6 26.4 26.4 26.4 26.7
DAY  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	9.0 9.1 10.4 10.6 10.8 13.7 14.9 12.5 11.4 11.5 12.1 11.6 12.2 11.9 12.0	8.0 7.6 8.7 9.1 9.5 10.6 12.5 10.5 10.6 11.2 11.1 10.3 11.0 10.7	8.3 8.1 9.6 9.9 10.2 12.0 13.6 10.9 11.1 11.5 11.3 11.3 11.4 11.2	13.6 15.9 17.5 18.7 20.1 20.3 20.6 18.8 17.0 15.9 16.2 17.0 17.0 18.2 19.5	MIN  MARCH  11.2 12.3 13.9 15.2 16.6 17.6 17.6 14.4 13.2 13.8 14.5 15.1 16.7	MEAN  12.1 13.8 15.6 17.2 18.5 19.1 19.0 17.7 16.0 15.2 14.9 15.7 16.5 18.0 18.9 18.6 18.3 19.0	18.9 18.0 18.7 19.2 19.5 20.2 20.3 20.8 21.9 23.2 24.1 24.4 23.7 22.1 19.6 20.6 21.9 23.4 24.5	MIN  APRIL  16.8 16.2 16.5 17.1 16.8 17.2 17.9 18.8 19.1 19.7  21.2 22.3 22.0 17.7 17.3  18.2 19.4 20.4 21.2	17.9 17.3 17.5 18.0 18.0 18.4 18.9 19.5 20.3 21.2 22.5 23.2 23.0 19.3 18.6	24.6 25.2 25.3 24.5 25.2 27.0 28.3 29.2 28.9 28.4 27.5 27.0 27.7 28.0	MAY  23.5 23.9 23.6 22.5 22.0  23.0 24.4 25.5 26.0 25.4  26.1 25.4 25.6 25.7 26.2  26.3 26.4 26.6 26.4	24.0 24.4 24.3 23.3 23.4 24.5 25.9 27.2 27.0 26.6 26.4 26.4 26.7 27.1 27.0 27.2 27.2 27.2
DAY  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	9.0 9.1 10.4 10.6 10.8 13.7 14.9 12.5 11.4 11.5 12.1 11.6 12.2 11.9 12.0 11.6 10.9 10.9 10.5 11.8 13.2 15.4 15.1 14.7 15.1 14.7 15.1 14.7 15.1 16.0 17	## SEBRUARY    8.0	8.3 8.1 9.6 9.9 10.2 12.0 13.6 11.0 11.1 11.5 11.3 11.3 11.4 11.2 11.0 10.2 9.6 10.9 11.1 11.5 11.3 11.3 11.3 11.3 11.3 11.3 11.3 11.3 11.3 11.3 11.3 11.3 11.3 11.4 11.5 11.6 10.9	13.6 15.9 17.5 18.7 20.1 20.3 20.6 18.8 17.0 15.9 16.2 17.0 18.2 19.5 19.4 19.3 19.2 20.6 20.7 21.7 19.4 19.3 19.2 20.6 20.7	MIN  MARCH  11.2 12.3 13.9 15.2 16.6 17.6 17.7 17.0 15.6 14.4  13.2 13.8 14.5 15.1 16.7  18.0 17.9 17.5 17.7 18.6  18.9 17.3 15.9 17.5 17.7 18.6  18.9 17.3 15.9 15.9 17.5 18.6 19.8 19.9	MEAN  12.1 13.8 15.6 17.2 18.5 19.1 19.0 17.7 16.0 15.2 14.9 15.7 16.5 18.0 18.9 18.6 18.3 19.0 19.6 19.9 18.2 16.9 17.8 18.8 19.9 20.8 20.7 19.7	18.9 18.0 18.7 19.2 19.5 20.2 20.3 20.8 21.9 23.2 24.1 24.4 23.7 22.1 19.6 20.6 21.9 23.4 24.5 25.0 25.6 26.6 26.4 27.9 27.2 26.7 26.2 25.0 24.4	MIN  APRIL  16.8 16.2 16.5 17.1 16.8 17.2 17.9 18.8 19.1 19.7  21.2 22.3 22.0 17.7 17.3  18.2 19.4 20.4 21.2 22.0 24.0 24.2 24.9  24.9 24.9 24.9 22.6 23.0	17.9 17.3 17.5 18.0 18.0 18.9 19.5 20.3 21.2 22.5 23.2 22.3 019.3 18.6 19.4 20.5 21.7 22.6 23.2 23.2 23.2 25.5 25.5 25.5 25.5 25.5	24.6 25.2 25.3 24.5 25.2 27.0 28.3 29.2 28.9 28.4 27.5 27.0 27.7 28.0 27.6 28.4 27.8 29.3 30.6 31.0 31.3 31.4 31.7	MAY  23.5 23.9 23.6 22.5 22.0  24.4 25.5 26.0 25.4  26.1 25.4 26.2  26.3 26.4 26.6 26.4 26.5  27.1 27.7 28.3 28.6 28.6 28.8 28.4 28.2 28.6 28.5	24.0 24.4 24.3 23.3 23.4 24.5 25.9 26.9 27.2 27.0 26.6 26.4 26.7 27.1 27.2 27.2 27.2 27.2 27.2 27.2 27
DAY  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	9.0 9.1 10.4 10.6 10.8 13.7 14.9 12.5 11.4 11.5 12.1 11.6 10.9 12.0 11.6 10.5 11.8 13.2 15.4 15.1 14.4 15.1 14.4 15.0 14.4 15.0 14.4 15.0 16.0 16.0 17	## SEBRUARY    8.0	8.3 8.1 9.6 9.9 10.2 12.0 13.6 11.6 11.5 11.3 11.3 11.4 11.2 11.0 10.2 9.6 10.4 11.5 13.6 13.6 14.2 13.6 14.2 13.6	13.6 15.9 17.5 18.7 20.1 20.3 20.6 18.8 17.0 15.9 16.2 17.0 18.2 19.5 19.4 19.3 20.6 20.7 21.7 19.4 19.3 20.6 20.7	MIN  MARCH  11.2 12.3 13.9 15.2 16.6 17.6 17.7 17.0 15.6 14.4 13.2 13.8 14.5 15.1 16.7  18.0 17.9 17.5 17.7 18.6  18.9 17.5 17.7 18.6  18.9 17.5 17.7 18.6  18.9 17.5 17.7	MEAN  12.1 13.8 15.6 17.2 18.5 19.1 19.0 17.7 16.0 15.2 14.9 15.4 15.7 16.5 18.0 18.9 18.3 19.0 19.6 19.9 18.6 19.9 18.2 16.8 17.8 18.8 19.9 20.8	18.9 18.0 18.7 19.2 19.5 20.2 20.3 20.8 21.9 23.2 24.1 24.4 23.7 22.1 19.6 20.6 21.9 23.4 24.5 25.0 25.6 26.4 27.9 27.2 26.7 26.2 25.0 24.4	MIN  APRIL  16.8 16.2 16.5 17.1 16.8  17.2 17.9 18.8 19.1 19.7  21.2 22.3 22.0 17.7 17.3  18.2 19.4 20.4 21.2 22.0  24.9 24.9 24.9 24.9 22.6	17.9 17.3 17.5 18.0 18.0 18.4 19.5 20.3 21.2 22.5 23.2 23.0 19.3 18.6 19.4 20.5 21.7 22.6 23.2 23.2 23.2 25.5 21.7 25.6 25.5 25.8 25.7 25.8	24.6 25.2 25.3 24.5 25.2 27.0 28.3 29.2 28.9 28.4 27.5 27.0 27.7 28.0 27.6 28.4 27.8 27.8 27.8 27.8 27.8 27.8 27.8 27.8	MAY  23.5 23.9 23.6 22.5 22.0  23.0 24.4 25.5 26.0 25.4  26.1 25.6 25.7 26.2  26.3 26.4 26.5 27.7 28.6 28.8 28.6 28.8 28.4 28.6	24.0 24.4 24.3 23.3 23.4 24.5 25.9 27.2 27.0 26.6 26.4 26.4 26.7 27.1 27.0 27.2 27.2 27.2 27.2 27.2 27.2 27.2

# 02176711 MAY RIVER NEAR PRITCHARDVILLE, SC--Continued

## Temperature, water, degrees Celsius WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY		A	AUGUST		S	EPTEMBE	IR
1	29.6	28.0	28.9									
2	30.5	28.1	29.1									
3	31.4	28.8	29.8									
4	30.1	28.5	29.2									
5	30.5	27.8	29.0									
6	30.0	28.1	29.1									
7	30.3	27.9	29.2									
8	30.9	28.3	29.6									
9	30.0	28.8	29.4									
10	29.7	28.0	29.1									
11	30.2	28.2	29.4									
12	31.0	28.9	30.1									
13	30.7	28.8	29.8									
14	29.2	28.2	28.8									
15	28.6	27.0	28.0									
16	29.0	28.0	28.5									
17	29.8	28.2	28.8									
18	31.2	28.5	29.7									
19	32.5	29.5	30.7									
20	33.0	30.5	31.5									
21	31.2	29.9	30.6									
22	31.6	29.0	30.1									
23	31.6	28.9	30.1									
24	32.1	28.9	30.3									
25	31.7	29.4	30.5									
26	31.3	29.0	30.4									
27	31.2	29.1	30.3									
28	31.0	29.1	30.3									
29	31.5	29.6	30.6									
30	31.3	29.9	30.6									
31												
MONTH	33.0	27.0	29.7									

# Dissolved oxygen, water, unfiltered, milligrams per liter WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

02176711 MAY RIVER NEAR PRITCHARDVILLE, SC--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		NO	VEMBER		DI	ECEMBER			JANUARY	
1 2 3 4 5	7.6 7.3 7.4 7.1 6.9	5.8 5.7 5.8 5.6 5.3	6.8 6.7 6.6 6.4 6.1	  6.4 6.6	  4.7 4.5	  5.6 5.5	  9.5 9.2	  8.2 8.1	  8.9 8.6	11.0 10.7 10.5 10.2 9.8	10.0 9.7 9.2 8.7 8.2	10.5 10.3 10.0 9.6 9.1
6 7 8 9 10	6.9 6.1 6.4 6.1 6.6	5.3 4.9 4.7 4.8 4.6	6.0 5.5 5.6 5.5 5.6	 5.6 6.5 7.5	4.6 4.6 6.0	 5.1 5.7 6.8	9.5 9.7 10.0 9.8 9.6	8.0 8.4 8.7 8.9 9.0	8.8 9.1 9.3 9.4 9.2	9.7 10.1 10.3 10.2	7.8 8.4 9.4 9.6 9.3	8.8 9.5 9.9 9.8 10.0
11 12 13 14 15	6.2 6.6 6.7 6.3	5.0 4.8 5.2 5.1	5.6 5.8 6.0 5.9	8.0 8.0 8.2 8.7 9.1	6.6 6.7 6.6 7.2 7.6	7.2 7.4 7.5 7.9 8.2	10.0 10.3 10.6 10.1 10.5	8.6 9.1 9.4 9.2 8.9	9.3 9.8 10.0 9.5 9.7	11.1 11.5 11.6 11.4 11.3	10.0 10.6 10.7 10.5	10.5 11.0 11.1 11.0 10.8
16 17 18 19 20		  		8.9 8.4 8.0 7.4 7.6	7.6 7.4 5.3 4.6 4.5	8.2 7.9 7.1 6.1 6.2	10.9 10.6 10.9 11.0	9.5 9.3 9.8 9.9 9.9	10.1 10.4 10.5 10.7	11.1 10.9 10.7 10.3 10.6	10.0 9.9 9.1 9.0 9.0	10.7 10.5 10.1 9.7 10.0
21 22 23 24 25	7.4 7.3 7.2	5.8 5.8 5.8	6.7 6.6 6.6	7.4 7.6 7.7 8.0 8.4	4.8 5.1 5.4 5.3 5.1	6.3 6.5 6.6 6.8 7.1	11.3 11.3 11.1 10.7 11.0	10.4 10.4 10.2 9.7 9.4	10.9 10.9 10.8 10.4 10.3	10.8 11.0 11.2 11.4 11.1	9.6 10.0 10.1 10.4 10.2	10.3 10.6 10.8 11.0 10.7
26 27 28 29 30 31	7.0 6.7 6.2 6.7 7.1	5.5 5.1 4.6 4.9 5.3	6.3 5.8 5.3 5.8 6.0	8.8 9.2 8.9 9.8 	5.6 6.0 5.6 6.7	7.3 7.5 7.5 8.0	11.2 11.3 11.3 11.2 10.9	10.0 10.3 10.5 10.3 9.9 9.8	10.7 10.8 10.9 10.7 10.5	11.0 10.9 11.6 11.8 11.9	9.9 10.1 10.0 10.6 10.7 10.8	10.5 10.5 10.8 11.3 11.4 11.5
MONTH										11.9	7.8	10.4
DAY	MAX	MIN	Disso MEAN	lved oxygen, MAX	MIN	unfilter MEAN	red, milliq MAX	MIN	r liter MEAN	MAX	MIN	MEAN
-	10.0	FEBRUARY	11 5		MARCH		0.0	APRIL			MAY	
1 2 3 4 5	12.0 12.0 11.7 11.7	11.0 10.9 10.2 9.9 10.0	11.5 11.5 11.1 10.9 10.9	10.3 9.9 9.3	8.5 8.0 6.6	9.6 9.0 7.9	8.2 8.3 8.4 8.4 8.4	7.1 7.3 7.3 7.0 7.2	7.6 7.8 7.8 7.8 7.9	6.6 6.7 7.4 8.2 8.8	4.8 4.6 4.4 5.1 5.6	5.7 5.6 5.8 6.8 7.1
6 7 8 9 10	11.2 10.9 11.2 11.3 11.2	9.7 8.5 9.0 9.8 9.6	10.5 9.9 10.3 10.6 10.5	8.7 8.7 9.0 9.2 9.2	6.8 6.3 6.8 7.5 6.9	7.8 7.9 8.2 8.5 8.0	8.5 8.4 8.4 8.3 8.5	7.1 7.0 6.8 6.6 6.7	8.0 7.9 7.7 7.7	8.3 8.2 7.5 7.3 7.2	4.8 4.4 4.3 4.2 4.2	6.8 6.7 6.4 6.0 5.7
11 12 13 14 15	11.2 11.0 10.9 10.8 10.5	9.3 9.3 9.2 9.4 8.8	10.3 10.1 10.3 10.1 9.8	9.6 9.5 9.6 9.3	6.7 6.9 6.8 6.4	8.2 8.4 8.4 8.1	8.4 8.1 7.8 8.7 8.9	6.6 6.2 5.8 6.8 7.5	7.7 7.3 7.0 7.6 8.2	7.2 6.7 7.7 8.6 8.4	3.5 3.9 4.6 5.6 6.0	5.3 5.9 6.6 6.9
16 17 18 19 20	10.8 10.8 11.2 11.2	9.3 9.5 9.6 9.9 9.6	10.1 10.2 10.6 10.8 10.6	8.8 8.9 8.8 8.5	7.0 7.0 7.1 6.8 7.1	7.9 7.9 8.0 8.2 8.0	9.0 8.9 8.7 8.5 8.3	7.6 7.3 7.0 6.7 6.5	8.2 8.1 8.0 7.8 7.5	7.8 8.0 7.6 7.3	5.6 5.3 5.1 5.2	6.5 6.6 6.4 6.3
21 22 23 24 25				8.6 9.0 9.5 9.6 9.4	6.9 7.2 7.8 8.1 7.8	7.9 8.3 8.6 8.9 8.8	8.1 8.0 7.9 8.1 7.7	6.1 5.8 6.0 5.7 5.7	7.3 7.1 7.1 7.1 6.9	  		
26 27 28		  		9.2 8.9 8.8 8.5	7.8 7.5 7.3 7.1	8.5 8.3 8.2 7.9	7.4 7.7 8.2 7.8	5.3 5.1 5.8 6.2	6.5 6.6 7.2 7.1	  	  	
29 30 31				8.6 7.8	7.1 6.7	7.7 7.4	7.6	5.6	6.7			

# 02176711 MAY RIVER NEAR PRITCHARDVILLE, SC--Continued

# Dissolved oxygen, water, unfiltered, milligrams per liter WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY		A	UGUST		S	EPTEMBE	R
1												
2												
3												
4	6.9	3.8	5.4									
5	7.6	4.2	6.0									
6	6.6	4.4	5.7									
7	6.4	4.1	5.4									
8	6.2	4.0	5.3									
9	6.8	4.0	5.5									
10	6.8	4.6	5.8									
11	6.9	4.7	5.8									
12	6.8	4.6	5.7									
13	6.0	3.9	5.1									
14	5.8	3.9	4.8									
15	6.0	4.2	4.9									
16	6.6	4.1	5.1									
17	7.0	4.3	5.3									
18	7.1	4.3	5.8									
19	7.1	4.4	5.9									
20	6.0	4.3	5.3									
21	5.2	3.8	4.5									
22	6.1	3.4	4.8									
23	7.0	3.7	5.6									
24	7.9	4.6	6.2									
25	7.0	4.4	6.0									
26	7.1	4.3	5.8									
27	6.7	4.3	5.4									
28			J. <del>T</del>									
29												
30												
31												
MONTH												