

PUBLIC WATER SYSTEM DATA

PWSID NUMBER

0000373

Name of Water System: **LAFAYETTE WATER SYSTEM**

Mailing Address: **200 East Locust Street**

City: **Lafayette** County: **Macon**

Zip Code: **37083** Office Phone: **666-2194** Plant Phone: **666-5560**

Title of Person	Name	Certification	Interviewed	Correspond.
Mayor	Richard Driver			X
Superintendent	Jeff Halliburton	D2	X	X
Chief Operator	Dean Ellis	W3	X	
Operator	Chris Meador	W3	X	
Operator	Carl Herrington, Quinn Marlow			
Distribution	Jeff Haliburton, Carolyn Bolton(W4D2), Dallas Bolton(D2)	D2	X	

Bacteriological Bottles: 20/month source	intake location	mark one	treatment																			
			s	g	p	a	p	C	s	f	c	s	t	i	f	d						
	USGS Map -		u	r	u	e	r	o	o	o	o	o	o	o	o	o	o	o	o			
	LATITUDE		r	f	a	c	e	n	d	c	h	a	s	e	a	e	r	a	t	i	o	n
	LONGITUDE																					
	River mile:																					
No	NAME	deg	min	sec																		
1	R Spring Creek Spring	36	35	03		X				X	X	X	X								X	X
	A	86	02	41																		
2	R Adams Spring	36	37	07	X					X	X	X	X								X	X
	A	85	59	30																		
3	R Barren River	36	40	05	X					X	X	X	X								X	X
	A	85	56	41																		

Name of Systems Served by this System	Other Systems Connected to this System
Trousdale Emergency	Westmoreland Water System
Hartsville Emergency	Red Boiling Springs

Plant Classification: **W3** Date Laboratory Certified: **11-1-09**

Distribution Classification: **D2**

Design Capacity: **1700 (gpm)** Filter Rate: **4.0 (gpm/ft²)** Filter Area: **2 @ 212.5 = 425 (sq ft)**

Raw Water Pump Cap.: **1@1600 2@500, 2@850, 3@833 (gpm)** Finished Water Pump Capacity: **1700 (gpm) 2 pumps**

Distribution Storage, gravity flow: **1.0.2+0.5+0.5 =2.26 (MG)** Emergency Power Only: **2.45 (million gal/day)**

Clearwell Capacity: **1.0 (MG)** Date Cross-Connection Program Approved: **9-12-78**

Date of Last Inorganic Chemical Analysis: **4/12/11** Date of Last VOC Chemical Analysis: **1/9/11**

Date of Last SOC Chemical Analysis: **Waiver 1-22-02** Date of Last Radionuclide Analysis: **1-14-04**

Date Emergency Plan App.: **7-13-04** Date of Last Survey: **4/1/2013** Rating: **100**

Number of Wholesale Customers: **2** Number of Meters: **6553**

Remarks: **Nitrate Analysis - 1/yr in qtr #4last 9/14/11; Quarterly Trihalomethane Analysis; Atrazine (Raw and Finish) 4/12/11; Triennial Lead and Copper sampling 8/24/11 (20 sites); Sodium 4/12/11**

Date of Survey	Number of Connection	Household Factor	Population Served	Average Daily Pumpage (million gallons)	Maximum Day Pumpage (million gallons)	Surveyed By	Rating	Year
1-15	6967	2.59	18,045	1.260	1.477	DCP	99	2015
4-1	6708	2.67	17,910	1.231	1.609	DCP	100	2013
1-23	6553	2.58	16,906	1.387	2.012	LEC/DG	99	2012
2-8	6020	2.60	15,652	1.349	1.681	LEC	97	2010
3-8	5748	2.55	14,657	1.295716	1.7373	LEC	90	2007
3-11	5369	2.55	13,690	1.188	1.472	CMH/DTT	97	2004
12-28	4890	2.57	12,567	1.131	1.642	DSB	98	2000