Date	Oprn	CHATTAH OOCHEE RIVER 044- 1290-03	Water	Usage	Raw Water Quality						Plant Operation			Combined Filtered Water Quality						
			Processed or Treated thru Plant (MG)	Treated Water Pumped to Dist. System (MG)	рН	Alkalinity (mg/L)	Temp (degree C)	Fe (mg/L)	Mn (mg/L)	Maximum Turbidity (NTU)	Minimum Turbidity (NTU)	Total Hours Plant Operated (hrs)	Number of Filters Actually in Use	Maximum Settled Water Turbidity (NTU)	рН	Maximum Turbidity (NTU)	Minimum Turbidity (NTU)	Average Turbidity (NTU)	Total Number of Turbidity Measurem ents Performed	Maximum Filtered Particles (in 3 - 15 micron range) (particles/1 00ml)
01	In Oprn	77.03	69.60	59.44	6.80	20.00	17.00	0.07	0.00	1.69	1.37	24.00	10.00	0.23	6.36	0.07	0.03	0.05	48.00	18.00
02	In Oprn	79.64	69.48	56.97	6.86	21.00	17.00	0.07	0.00	2.00	1.17	24.00	10.00	0.16	6.38	0.06	0.04	0.05	48.00	31.00
03	In Oprn	74.42	65.92	58.59	6.86	21.00	16.00	0.04	0.00	1.51	1.19	24.00	10.00	0.17	6.38	0.07	0.04	0.05	48.00	10.00
04 05	In Oprn	75.37 43.54	70.28 71.36	60.44 63.05	6.80	22.00 22.00	17.00 15.00	0.05 0.07	0.00	1.98 6.76	0.99 1.75	24.00 24.00	10.00	0.37	6.32 6.34	0.08	0.04	0.05	48.00 48.00	17.00 15.00
06	In Opin	74.89	68.95	60.81	6.81	22.00	15.00	0.07	0.00	6.50	5.30	24.00	10.00	0.40	6.34	0.09	0.04	0.06	48.00	40.00
07	In Oprn	74.55	68.16	58.94	6.73	23.00	16.00	0.11	0.00	10.70	4.77	24.00	10.00	11.70	6.30	0.12	0.06	0.07	48.00	437.00
08	In Oprn	75.03	70.64	58.80	6.74	22.00	17.00	0.13	0.00	7.28	4.03	24.00	10.00	0.32	6.29	0.14	0.06	0.07	48.00	15.00
09	In Oprn	73.5	70.14	61.09	6.71	21.00	17.00	0.11	0.00	7.80	6.98	24.00	10.00	0.62	6.30	0.11	0.06	0.07	48.00	11.00
10	In Oprn	80.16	70.22	59.12	6.68	22.00	19.00	0.11	0.00	8.15	6.08	24.00	10.00	0.32	6.23	0.10	0.05	0.07	48.00	10.00
11	In Oprn	79.64	67.69	59.44	6.67	20.00	18.00	0.10	0.00	6.81	6.00	24.00	10.00	0.34	6.23	0.10	0.05	0.07	48.00	16.00
12 13	In Oprn	79.46 79.67	72.10 70.09	58.92 57.35	6.66	19.00 21.00	19.00 20.00	0.10	0.00	6.82 7.03	6.15 5.89	24.00 24.00	10.00	0.35 0.42	6.18 6.23	0.08	0.05	0.06	48.00 48.00	28.00 13.00
14	In Opin	75.03	69.96	57.30	6.59	20.00	20.00	0.09	0.00	6.37	4.84	24.00	10.00	0.42	6.21	0.08	0.05	0.06	48.00	17.00
15	In Oprn	74.99	68.81	58.88	6.65	20.00	20.00	0.11	0.00	8.00	5.70	24.00	10.00	0.26	6.21	0.09	0.05	0.07	48.00	14.00
16	In Oprn	71.7	68.62	57.54	6.68	19.00	16.00	0.11	0.00	8.55	5.15	24.00	10.00	0.37	6.18	0.08	0.05	0.06	48.00	14.00
17	In Oprn	67.47	64.05	57.64	6.67	21.00	16.00	0.11	0.00	5.69	4.86	24.00	10.00	0.48	6.18	0.08	0.05	0.05	48.00	11.00
18	In Oprn	69.16	67.86	58.57	6.71	21.00	17.00	0.10	0.00	4.96	4.30	24.00	10.00	0.68	6.16	0.08	0.04	0.05	48.00	23.00
19	In Oprn	60.09	68.50	59.16	6.65	22.00	16.00	0.09	0.00	4.60	3.41	24.00	10.00	0.28	6.13	0.08	0.05	0.06	48.00	24.00
20	In Oprn	68.97	72.21	61.04	6.62	21.00	18.00	0.13	0.00	11.50	2.44	24.00	10.00	0.48	6.14	0.08	0.04	0.06	48.00	24.00
21 22	In Oprn	70.03 65.55	68.55 65.88	58.21 58.97	6.74 6.70	21.00 22.00	17.00 18.00	0.10	0.00	4.25 3.40	3.14 2.65	24.00 24.00	10.00	0.96 0.70	6.22 6.20	0.07	0.04	0.05	48.00 48.00	143.00 27.00
23	In Opin	67.75	67.57	60.03	6.67	19.00	18.00	0.09	0.00	2.64	2.05	24.00	10.00	0.70	6.21	0.07	0.04	0.06	48.00	14.00
24	In Opin	63.42	78.80	64.85	6.67	20.00	19.00	0.06	0.00	2.04	2.06	24.00	10.00	0.97	6.19	0.07	0.04	0.06	48.00	23.00
25	In Oprn	64.54	72.69	64.68	6.66	21.00	19.00	0.07	0.00	3.56	1.60	24.00	10.00	0.42	6.19	0.07	0.04	0.05	48.00	14.00
26	In Oprn	63.9	75.35	61.92	6.63	21.00	19.00	0.04	0.00	1.70	1.19	24.00	10.00	0.23	6.17	0.08	0.04	0.05	48.00	37.00
27	In Oprn	67.88	70.41	59.60	6.68	23.00	19.00	0.05	0.00	1.64	1.15	24.00	10.00	0.23	6.21	0.07	0.04	0.05	48.00	12.00
28	In Oprn	67.74	68.67	57.28	6.75	21.00	16.00	0.09	0.00	2.42	1.39	24.00	10.00	0.22	6.16	0.08	0.04	0.05	48.00	11.00
Total		1985.12	1952.56	1668.63	187.87	588.00	491.00	2.49	0.00	146.58	97.82			23.20	174.64	2.35	1.29	1.65	1344.00	1069.00
# Days		28 70.90	28 69.73	28 59.59	28	28	28	28	28	28	28	28		28 0.83	28 6.24	28	28	0.06	28 48.00	28 38.18
Avg Max		70.90 80.16	78.80	64.85	6.86	23.00	20.00	0.13	0	11.50				11.70	6.24	0.14		0.06	48.00	437.00
Min		43.54	64.05	56.97	6.59	19.00	15.00	0.13	0.00	11.50	0.99			0.16	6.13	0.14	0.03			10.00

Date	Oprn				Comments									
		Fe (mg/L)	Mn (mg/L)	Fluoride (mg/L)	pH (Max.)	pH (Min.)	Chlorine Minimum Free Available (mg/L)	Chlorite (mg/L) [if CIO2 used]	Chlorine Dioxide (mg/L) [if CIO2 used]	Peak Hourly Flow (PHF) (MGD)	Chlorine Free Available at PHF (mg/L)	Giardia log Inactivation	Virus log Inactivation [if ozone or chloramine used]	
01	In Oprn	0.01	0.01	0.94	9.25	8.97	1.53			78.00	1.62	3.72	31.66	
02	In Oprn	0.00	0.00	0.87	9.35	9.04	1.32			79.00	1.66	3.73	41.06	·
03	In Oprn	0.00	0.00	0.87	9.22	9.02	1.33			77.00	1.40	3.64	51.49	
04	In Oprn	0.00	0.00	0.82	9.25	9.05 9.08	1.29			78.00	1.58	3.70	39.58	
05 06	In Oprn In Oprn	0.00	0.00	0.83	9.31 9.30	9.08	1.29 1.35			78.00 76.00	1.56 1.51	3.69 3.73	39.08 40.40	
07	In Opin	0.00	0.00	0.88	9.30	8.85	1.23			73.20	1.44	3.73	40.40	
08	In Opin	0.00	0.00	0.86	9.02	8.74	1.24			73.20	1.40	3.65	85.71	
09	In Oprn	0.01	0.00	0.83	9.12	8.85	1.32			74.88	1.37	3.57	78.66	
10	In Oprn	0.00	0.00	0.81	9.21	9.02	1.39			75.60	1.41	4.10	52.30	
11	In Oprn	0.00	0.00	0.82	9.12	8.90	1.37			75.60	1.46	3.66	52.66	
12	In Oprn	0.00	0.00	0.92	9.01	8.83	1.05			74.00	1.54	4.42	104.23	
13	In Oprn	0.01	0.00	0.83	9.28	8.96	1.46			75.00	1.54	4.32	49.73	
14	In Oprn	0.01	0.00	0.85	9.18	8.89	1.19			79.00	1.53	4.29	63.28	
15	In Oprn	0.01	0.00	0.86	9.06	8.84	1.42			77.00	1.55	4.28	104.04	
16	In Oprn	0.01	0.00	0.86	9.06	8.82	1.51			72.00	1.66	4.52	110.96	
17 18	In Oprn In Oprn	0.00	0.00	0.83	9.17 9.04	8.97 8.90	1.47 1.40			76.00 76.00	1.55 1.58	4.38 4.34	66.63 100.05	
19	In Opm	0.00	0.00	0.85	9.04	8.95	1.40			80.00	1.25	4.01	54.83	
20	In Opin	0.00	0.00	0.84	9.18	8.97	1.13			78.00	1.64	4.42	63.96	
21	In Oprn	0.01	0.00	0.85	9.18	9.03	1.50			78.00	1.60	4.44	64.83	
22	In Oprn	0.01	0.00	0.87	9.18	9.03	1.21			77.00	1.54	4.27	48.44	
23	In Oprn	0.01	0.00	0.83	9.22	9.10	1.38			76.00	1.63	4.23	44.42	-
24	In Oprn	0.00	0.00	0.84	9.13	8.62	1.32			78.00	1.45	4.17	96.08	
25	In Oprn	0.01	0.00	0.82	9.10	8.91	1.37			83.00	1.53	4.13	57.87	
26	In Oprn	0.01	0.00	0.87	9.37	9.06	1.28			79.00	1.70	4.29	50.00	
27	In Oprn	0.01	0.00	0.86	9.31	9.05	1.26			76.32	1.40	4.21	43.04	
28 Total	In Oprn	0.02 0.16	0.00 0.01	0.90 23.98	9.31 257.29	9.14 250.68	1.30 37.12	0	0	75.84	1.36	4.14	29.36	
# Days		28	28	23.98	257.29	250.68	28	0	0					
# Days		0.01	0.00	0.86	20	20	1.33	0	0			4.06	60.87	
Max		0.02	0.00	0.94	9.37		1.53	0	0	83.00	1.70	4.52	110.96	
Min		0.00	0.00	0.81	0.0.	8.62	1.05	Ĭ		72.00	1.25	3.57	29.36	

Water System Name	DEKALB COUNTY	WSID No.	GA0890001	Treatment Facility	DEKALB CO W	ATER PLANT	Plant No.	. 201	Feb 2018
	M	onthly Sur	face Water	Treatmen	t Operation Re	eport for Tu	ırbidity		
I - COMBINED	FILTERE	WATER MON	NITORING & R	EPORTING					
(a)	Total num	ber of filtered v	ater turbidity n	neasurements	performed:				1344.00
(b)	Total num	ber of filtered v	vater turbidity n	neasurements	< 0.3 NTU:				1344.00
(c)	Percentag	e of the turbidit	y measuremer	nts < 0.3 NTU	(b/a x 100):				100.00%
(d)	Is the perc		the date (mm/		public notice was is EPD was notified]	ssued]			No
(e)	Did filtered	[If Yes, report	the date (mm/	dd/yyyy) when	uring the month public notice was is EPD was notified]	ssued]			No
II - INDIVIDUA	L FILTER I	MONITORING	& REPORTING	3					
(a)	Was each	filter continuou	ısly monitored	for turbidity?					Yes
(b)	Were the i	individual filter	turbidity monito	oring results re	corded every 15 m	inutes?			Yes
(c)	Was there		continuous tu m "Follow-up A		ing equipment? d 3]				No
(d)	Was any i		urbidity level > m "Follow-up A		o consecutive mea d 3]	surements?			No
(e)	Was any i	ndividual filter t [If Yes, perfor	urbidity level > m "Follow-up A	0.5 NTU in tw ctions" 1, 2 an	o consecutive mea d 3]	surements at tl	he end of 4 h	rs of	No
(f)	Was any i		urbidity level > m "Follow-up A		o consecutive mea and 4]	surements in e	ach 3 conse	cutive	No
(g)	Was any i	ndividual filter t	urbidity level > m "Follow-up A	2.0 NTU in tw ction" 5]	o consecutive mea	surements in 2	consecutive)	No
Comments:									
"FOLLOW-UP	ACTIONS"	to PERFORM							
1	Report, fi	lter number(s)	; turbidity me	asurements;	and, date(s) the ex	cceedance(s)	have occurr	ed.	
2				·	edance (if there is				
3		at "Filter Profi bvious reasor			is available for E	PD inspection	or identify	and repo	ort, in
4					days of the exce		eport that "s	elf-asse	ssment"
5	Contact E		an 30 days fo		dance, and arran		rehensive F	'erforma	nce
		T		1			1		1
Entered / Upda	ited by:	Vernon Grant		Certification	No. / Class:		14707 / W1	Date:	03/08/2018

Water System Name	DEKALB COUNTY	WSID No.	GA0890001	Treatment Facility	DEKALB CO WATER PLA	ANT P	lant No.	201	Feb 2018
Monthly [Disinfecta				t the Entry Point and		Distrib	ution	System
		(Re	porting for	Systems u	sing Chlorine - Part	1)			
I - ENTRY POI	NT Monitor	ing and Repo	rting for Publi	c Water Syste	ms using CHLORINE				
(a)	point to dis	tribution syste	m) ever fall bel	ow 0.2 mg/L?	ant concentration of water le	aving the	plant (er	ntry	No
		[If Yes, report		public notice w	hours?] ras given to customers] ras given to EPD]				
(b)	Were there		when the plant	failed to meet t	he CT requirements for more	e than fou	ır (4.0)		No
II - DISTRIBUT	ION SYSTE	M Monitoring	and Reportin	g for Public W	later Systems using CHLO	RINE			
(c)					erformed in the distribution sy s required per month):	ystem (Th	nis must l	ре	246.00
(d)	Maximum	residual disinfe	ectant level me	asured in the d	istribution system:				1.76 mg/L
(e)	Lowest or i	minimum resid	ual disinfectan	t level measure	ed in the distribution system:				0.10 mg/L
(f)	Monthly ar	ithmetic avera	ge of all the me	easurements pe	erformed in the distribution sy	ystem:			1.25 mg/L
(g)	Total numb	per of samples	measured with	out a detectab	le disinfectant residual:				0.00
(h)	Percentage	e of samples w	vithout a detect	able disinfectar	nt residual (g/c x 100):				0.00%
(i)	Were more	than 5% of th	e residuals in t	he distribution	system undetectable for two	(2) mont	hs in a ro	w?	No
(j)	Was chlori	nation equipm	ent out of servi	ce for more tha	an five (5) working days?				No
Comments:	HPC < 500	cfu/mL for lov	vest residual sa	ample.					
Entered / Upda	ated by:	Vernon Grant		Certification	No. / Class:	14 W	4707 / /1	Date:	03/06/2018

Water Sys	stem Name	DEKALB COUNTY	WSID No.	GA0890001	Treatment Facility	DI	EKALB CO WATER PLA	NT	Plant No.	201	Feb 2018
			Monthly	Disinfecta	nt and/or Oxidar	nt Monitorin	g at the Entry Poi	nt			
		(Addi	itional Bro	mate Monito	oring and Repor	ting for Sys	tems using Ozone	- Part 4)			
(a)	Did you collect	t a "bromate" sar	nple at the ent	ry point this mor	nth?						Yes
(b)	List sampling of	date. laboratory o	ertification nu	mber and result	of "bromate" sample t	aken:					
(4)	Laboratory Ce	rtification Numbe	r								929
	Curren Jan/16/2018	t Period 0.0000 mg/L									
	Feb/20/2018	0.0000 mg/L									
	Mar/ /2018	mg/L									
		1st Period		2r	nd Period	;	3rd Period		4th Period		
	Jan/18/2017	0.0000	mg/L	Apr/18/2017	0.0000mg/L	Jul/19/2017	0.0000mg/L	Oct/17/2017	0.0000m		
	Feb/15/2017	0.0000		May/17/2017	0.0000mg/L	Aug/16/2017	0.0000mg/L	Nov/20/2017	0.0000mg		
	Mar/15/2017	0.0000	mg/L	Jun/14/2017	0.0000mg/L	Sep/20/2017	0.0000mg/L	Dec/18/2017	0.0000mg	g/L	
	Average	mg	′L	Average	mg/L	Average	mg/L	Average	mg/L		
		age of samples	collected in an		Quarter period exceed		.010 mg/L, Public Notifica				
				1 0 0 1 0 11 0							
(c)		of consecutive 4				ralain tha aarraa	tive measures taken to p	**************************************	anna of the viole	tion(a)	No
	ii Yes, sena co	ples of the Publi	c Nouncation	(PN) and PN Ce	runcation Form and ex	cpiain the correct	aive measures taken to p	revent reoccure	ence of the viola	uon(s).	
Comments:											
Entered / Upd	ated by:	Vernon Grant		Certification N	lo. / Class:	14707 / W1			Date:		03/08/2018

Water System Name	DEKALB COUNTY	WSID No.	GA0890001	Treatment Facility	DEKALB CO WATER PLAN	⊤ Plant No.	201	Feb 2018
		Мо	nthly TOC	Removal /	SUVA Report Summar	у		
I. TOC Remova	al Summary	1						
(a)	Date (mm/	dd/yyyy)						02/26/2018
(b)	Source Wa	ater Alkalinity (ı	mg/L)					21.00
(c)	Source Wa	ater TOC (mg/l	_)					1.70
(d)	Treated W	ater TOC (mg/	L)					1.00
(e)	Actual TO	C Removed (%	h)					41.18
(f)	Required T	OC Removal	(%)					35.00
(g)	Actual TO	C Removal Rat	tio					1.18
(h)	Reported T	OC Removal	Ratio					1.18
II. Alternative N	Monitoring	for SUVA						
(a)	Date (mm/	dd/yyyy)						
(b)	Source Wa	ater SUVA (L/n	ng-m)					
(c)	Treated Wa	ater SUVA (L/r	mg-m)					
Additional Com		,						
Entered / Upda	ited by:	Vernon Grant		Certification	No. / Class:	14707 / W1	Date:	03/08/2018