

Dalton, Georgia Water Testing

August/October 2006

Key	Source
Light Blue	Public Water System
Light Green	private well
Light Purple	river/stream

1	Dalton Public Library
2	Tilton
3	gas station
4	trailer
5	tapwater/lib
6	Private well (Collin Road)
7	Conasauga River
8	Drowning Bear Creek
9	well
10	River 2

Data by Parts per Trillion (PPT)

CLIENT ID	#1 Dalton Library	#2 Tilton	#3 Gas Station	#4 Trailer	#5 Tapwater/lib	#6 Well- Colin Rd	#7 Conasauga Riv 1	#8 Bear Creek	#9 Well	#10 Con River 2
AXYS ID	L9356-2	L9356-3	L9356-4	L9356-5	L9199-2	L9199-3	L9199-4	L9199-5	L9199-6	L9199-7 (A)
WORKGROI	WG20297	WG20297	WG20297	WG20297	WG19933	WG19933	WG19933	WG19933	WG19933	WG19933
Sample Size	0.502 L	0.502 L	0.500 L	0.502 L	0.501 L	0.503 L	0.498 L	0.509 L	0.502 L	0.501 L
UNITS	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
PFBA	8.68	7.94	2.87	9.12	7.84	< 1.55	73	22.8	4.62	72.1
PFPeA	2.79	2.67	2.15	2.27	2.59	< 1.08	331	71	10.2	242
PFHxA	3.11	2.03	1.72	2.26	3.03	< 0.945	246	76.8	15.9	193
PFHpA	2.36	1.96	1.44	1.39	2.84	< 1.10	233	67.6	11.2	182
PFOA	5.44	4.1	4.4	4.11	6.94	< 1.10	526	128	9.7	394
PFNA	< 0.932	< 0.931	< 0.935	< 0.932	1.86	< 0.930	142	20.7	< 0.933	102
PFDA	< 1.00	< 1.00	< 1.01	< 1.00	1.77	< 1.00	175	39.5	< 1.00	115
PFUnA	< 1.02	< 1.02	< 1.02	1.13	< 1.02	< 1.02	45.4	5.45	< 1.02	16
PFDoA	1.32	< 1.15	< 1.15	2.2	< 1.15	< 1.14	5.51	< 3.39	< 1.15	< 3.45
PFBS	4.09	< 2.81	13.9	< 2.81	< 2.82	< 2.80	394	47.4	14.2	288
PFHxS	< 2.56	< 2.56	< 2.57	< 2.56	< 2.57	< 2.56	70.1	23.2	10.8	51.5
PFOS	10	5.1	3.79	6.13	9.33	< 2.30	923	177	< 2.30	664
PFOSA	< 0.956	< 2.87	< 0.959	< 0.956	< 0.959	< 0.953	218	17.9	< 0.957	132

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CLIENT ID	#1 Dalton Library	#2 Tilton	#3 Gas Station	#4 Trailer	#5 Tapwater/lib	#6 Well- Colin Rd	#7 Conasauga Riv 1	#8 Bear Creek	#9 Well	#10 Con River 2
AXYS ID	L9356-2	L9356-3	L9356-4	L9356-5	L9199-2	L9199-3	L9199-4	L9199-5	L9199-6	L9199-7 (A)
WORKGROI	WG20297	WG20297	WG20297	WG20297	WG19933	WG19933	WG19933	WG19933	WG19933	WG19933
Sample Size	0.502 L	0.502 L	0.500 L	0.502 L	0.501 L	0.503 L	0.498 L	0.509 L	0.502 L	0.501 L
UNITS	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
PFBA	8.68	7.94	2.87	9.12	7.84	< 1.55	73	22.8	4.62	72.1
PFPeA	2.79	2.67	2.15	2.27	2.59	< 1.08	331	71	10.2	242
PFHxA	3.11	2.03	1.72	2.26	3.03	< 0.945	246	76.8	15.9	193
PFHpA	2.36	1.96	1.44	1.39	2.84	< 1.10	233	67.6	11.2	182
PFOA	0.005	0.004	0.004	0.004	0.006	< 1.10	0.526	0.128	0.009	0.394
PFNA	< 0.932	< 0.931	< 0.935	< 0.932	1.86	< 0.930	142	20.7	< 0.933	102
PFDA	< 1.00	< 1.00	< 1.01	< 1.00	1.77	< 1.00	175	39.5	< 1.00	115
PFUnA	< 1.02	< 1.02	< 1.02	1.13	< 1.02	< 1.02	45.4	5.45	< 1.02	16
PFDoA	1.32	< 1.15	< 1.15	2.2	< 1.15	< 1.14	5.51	< 3.39	< 1.15	< 3.45
PFBS	4.09	< 2.81	13.9	< 2.81	< 2.82	< 2.80	394	47.4	14.2	288
PFHxS	< 2.56	< 2.56	< 2.57	< 2.56	< 2.57	< 2.56	70.1	23.2	10.8	51.5
PFOS	.010	.005.1	.003.79	.006.13	.009.33	< 2.30	0.923	0.177	< 2.30	0.664
PFOSA	< 0.956	< 2.87	< 0.959	< 0.956	< 0.959	< 0.953	218	17.9	< 0.957	132