

# GREAT BROOK LOG SHEET 2005

Date (mm/dd/yy)	Time (hh:mm)	Staff Gage Height (ft)	Sampler Level (ft)	Data Download	Change Battery	Change Desiccant	Comments  (Enable point, program progress, and any other observations/actions)	Init.
1/6/2005	12:45	2.58	2.936	X			118 cfs. Light rain, 35° F. Mice in shed, muddy appearance of water	KC
1/31/2005	7:55		1.292				22.56 cfs. Baseflow taken	EF
2/5/2005	7:00			X				EF
2/9/2005	16:05	1.16	1.517				Cleaned pipe and staff gage	MMH
3/5/2005	11:05	0.98	1.320	X			23.58 cfs	
3/22/2005	16:35	1.04	1.380				25.78 cfs. Set-up sample collection, enable point: 1.480	KC
3/24/2005	10:55	1.38	1.767				Error on ISCO: Errors have occurred during program, Part A still active on Sample 27, no water in collection jug! unable to collect sample	KC
4/5/2005	11:55	1.70	2.086	X			59.08 cfs	EF
4/6/2005	11:57	1.56	1.940				Cleaned pipe	MMH
4/11/2005	18:30	1.29	1.664		X	X	Program extended is done#1 in, #4 out	TRH
4/26/2005	12:25	0.98	1.342				24.35 cfs. Baseline collection and duplicate	KC
5/4/2005	7:30	0.95?	1.310	X			23.22 cfs	EF
5/4/2005	10:35	0.92	1.302				Cleaned pipe & staff gauge; removed mice nest	MMH
6/1/2005	7:00	0.75	1.075	X			15.62 cfs Mice home again	EF
7/2/2005	10:35	0.82	1.138				Cleaned pipe & staff gauge; removed mice nest	MMH
7/5/2005	15:55		0.972				Enable 1.490	
7/6/2005	9:53			X			Program stopped; no collection	EF
8/3/2005	10:30	0.55	0.876				Cleaned pipe & staff gauge; removed mouse nest	MMH
8/4/2005	7:00	0.56	0.866	X			10.09 cfs	
8/30/2005	7:35	0.56					No pencil in shed; so data from memory	EF
8/31/2005	10:55	0.55	0.858				Program unchanged from 08/30	EF
9/1/2005	8:00	0.56	0.900	X			Program stopped; power went out before DD - ISCO turned on w/ no trouble for 10 seconds	EF
9/7/2005	11:55	0.48	0.821				Cleaned pipe & staff gauge	MMH
9/14/2005	16:45	---	1.040				1.690 storm collection set	EF
9/15/2005	13:27	0.66	0.960		X	X	#1 out #3 in	TRH
9/27/2005		---	1.082				Collection set (1.690 to 1.790)	EF
9/28/2005	9:15	0.75	1.087				No sampling done; collection stopped	EF
10/4/2005	7:25	0.47	0.783				8.187 cfs 53.203 mg	EF
10/5/2005	11:25	0.44	0.771				Cleaned pipe	MMH
10/24/2005	13:00	0.90	1.352				Storm collection 1.790 à 1.890	EF
10/25/2005	10:15	2.24	2.590				Collection stopped A = 31 samples taken	EF
11/1/2005	12:00	0.94	1.302	X				EF
11/2/2005	12:02	0.90	1.290				Cleaned pipe and staff gauge	MMH
11/10/2005	9:50	1.18	1.542				Bottle in place	EF
11/29/2005	12:05	1.05	1.405				26.74 cfs set up for collection; enable pt set at 1.505 ft, 66 degrees, lt rain	KC
11/30/2005	10:05						NOT VISIBLE	ED

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12/5/2005	12:25	1.08	1.450				Cleaned pipe & staff gauge	MMH
12/6/2005	14:25	1.06	1.424	X				EF
12/14/2005	15:48	0.90	1.232		X	X	#3 out #6 in	TRH

# GREAT BROOK LOG SHEET 2004

Date (mm/dd/yy)	Time (hh:mm)	Staff Gage Height (ft)	Sampler Level (ft)	Data Download	Change Battery	Change Desiccant	Comments  (Enable point, program progress, and any other observations/actions)	Init.
1/1/2004	7:55	1.28	1.555				OK. 32.81 cfs	EF
1/19/2004	16:50		1.332		X		#2 out #4 in	TRH
1/31/2004	12:15	Ice	1.273					MMH
2/1/2004	8:30	Ice	1.267	X				EFCF W
2/24/2004	9:20	1.50	1.445				Baseline collection. Mice in shed. Tree fell behind shed. Sample at bridge approx. 40' upstream from tree which had been sample site.	NB
3/3/2004	10:35	1.10	1.459	X			28.82 cfs	EF
3/14/2004	13:05	1.00	1.417				Set point 3.023 (2.903)	EF
3/15/2004	12:40	1.00	1.417				Bottle in unit. Program stopped (no rain).	EF
4/4/2004	13:00	1.00	1.385	X				EF
4/12/2004	13:35		1.298				Set point 3.123	EF
4/13/2004	10:25		2.311				Collection stopped.	EF
4/16/2004	7:00		1.892				Set point checked. Station OK	EF
4/20/2004	7:05		1.512				Set point 3.123; 1.252 (0.26); 1.352 (0.16); 1.452 (0.06). Sampler purged, rinsed, and pumped at all three enable points.	EF
4/21/2004	10:15						Enable point reset to 3.123. Pumped sample B - 200 ml??	EF
	7:03	1.15	1.430	X				EF
5/1/2004	7:20	~1.12	1.432		X	X	Staff gauge dirty - estimate. Battery: #4 out, #5 in.	TRH
5/2/2004	12:22	Could not read	1.395				Storm collection set-up. Set level at 1.495	NB
5/4/2004	8:50	1.32	1.634				Collection - sample 24	NBRE
5/30/2004	10:20	0.90	1.185	X			Water unusually brown?? (18.96 cfs)	EF
6/9/2004	17:25	Could not see to read	1.107				Collection set-up @ 1.207	NB
6/15/2004	12:40	--	1.083				Collection stopped - Part A did not run	NB
6/29/2004	9:45	0.90	1.218				Visual assessment performed. (20.07 cfs)	KC
7/3/2004	6:55	0.75	1.008	X				EF
7/12/2004	7:00	0.70	0.933				Part A enable 1.207 ? 1.307 Part B enable same.	EF
7/13/2004	8:05		3.672					WMEF
7/13/2004	10:35		3.167				Bottle replaced	WMEF
7/18/2004	9:00		1.080				Storm setting 1.307 ? 1.407	EF
7/19/2004	10:05		1.507				Program stopped @ A7. Sample 3 6:00 am. (30.77 cfs)	EF
8/2/2004	9:08	1.12	1.342	X			24.35 cfs	WAM
8/3/2004	10:25	0.92	1.218				Cleaned pipe and staff gage	MMH

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8/10/2004	10:55	0.80	1.108				16.55 cfs. Needs new desiccant. PH did review of equipment	KC
8/28/2004	12:24	0.80	1.110		X	X	#5 out, #7 in	TRH
9/2/2004	7:10	~0.7	1.057	X			15.06 cfs	EF
9/30/2004	7:25	1.46	1.760	X			42.11 cfs. Storm of Tues. and Wed. (9/28 + 9/29) was a bank full event (staff gage? 4.5 ±)	EF
10/5/2004	12:13	0.86	1.180				Cleaned pipe and staff gage. Took out two mice nests.	MMH
10/6/2004	7:10	0.85	1.125				17.37 cfs. Base	EF
10/12/2004	11:45	0.77	1.090				16.05 cfs. Placed clean bottles/jug in shed for next collection	KC
11/2/2004	11:45	0.76	1.095				Cleaned staff gage	MMH
11/2/2004	12:04	0.46	1.097	X			16.21 cfs	KC
11/4/2004	9:12	0.83	1.102				Storm collection enable point: 1.507	APEF
11/5/2004	10:03	X	X	X			Program read no samples collected, sample bottles empty	WAM
11/30/2004	8:00	1.47	1.831	X			Replace pump tube, warning seen	EF
12/13/2004	13:00	1.27	1.642		X	X	#7 out, #4 in	TRH

# GREAT BROOK LOG SHEET 2003

Date (mm/dd/yy)	Time (hh:mm)	Staff Gage Height (ft)	Sampler Level (ft)	Data Download	Change Battery	Change Desiccant	Comments  (Enable point, program progress, and any other observations/actions)	Init.
1/1/2003	7:10	1.30	1.322	X			6 min to download	EF
2/2/2003	8:04	1.1+	0.913	X	11.2 cfs		<7 min. to download	EF
3/6/2003	8:04	1.30		X				EF
03/-/03	7:40						Base flow	EF
4/6/2003	7:40	1.20		X				EF
4/17/2003	10:35	1.20	1.288					SCL
5/1/2003	12:07	1.01	1.057	X			Mouse out - left note	EF
5/11/2003	10:00	0.95	1.010				13.69 cfs (new desiccant needed)	EF
5/16/2003	10:10	0.94	1.025				Cleaned pipe	MMH
6/5/2003		2.60					Mouse in - battery dead	
6/5/2003	17:14	2.32	2.410		X		#5 out - #6 in	TRH
6/10/2003	14:45	1.62	1.700	X			Karen: from the time it took to download I am expecting a full month of data - Hurrah for internal batteries. Gene	EF
6/12/2003	13:50	1.37	1.450	X				EF
6/14/2003	10:47	1.70	1.787				Cleaned pip; placed ant stop into station	MMH
6/25/2003	8:20	1.32	1.404				Baseflow	GS/BM
7/1/2003	7:05	1.00	1.084	X			DO 5.51; 19.0°C	EF
7/14/2003	12:00	0.86	0.923				Staff gauge needs cleaning - mouse nest in station; needs desicant. Put in 10L bottle	NB
7/16/2003	18:31	0.85	0.906/1.120 after stabilizing pipe using some rocks				Cleaned pipe and staff gauge	MMH
7/20/2003	8:05	0.80	1.093		X		#6 in, #3 out	TRH
7/27/2003	14:00						Monitor set	EF
7/28/2003	13:45		1.170				Terminated collection - water in 10L insufficient rain at Primrose and Passaic	NB
7/31/2003	9:15	0.89	1.110	X			16.55 cfs	EF
8/15/2003	10:50	1.05	1.332	X		X	Changed pump tube	SCL
8/20/2003	8:07	0.88	1.173				Baseflow	NB
9/2/2003	13:10	2.54	2.823	X			Stormflow; 2.923' enable	CFW
9/3/2003	17:47	1.39	1.694				Cleaned pipe + staff gauge	MMH
9/5/2003	13:00	1.07					No power/no readout	CFW
9/10/2003	9:52	0.86	1.140		X		Replaced battery with new	SCL
9/19/2003	11:40	2.19	2.476				Stream flow measurements	CFW
9/23/2003	15:00	3.28	3.517				Stream flow measurements	CFW
10/2/2003	8:35	1.00	1.290	X			22.49 cfs	EF
10/6/2003	11:50	0.89	1.190				Cleaned staff gauge + pipe	MMH
10/14/2003	12:05						Program found in Part A disabled - stopped program; returned to "program"	EF

# GREAT BROOK LOG SHEET 2003

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10/18/2003	8:39	1.08	1.384		X		Removed new battery #7 (bought by Sarah). ISCO OK. Installed new battery #2	TRH
10/23/2003	14:40	0.98	1.283				Baseline - no precipitation.	NB
10/27/2003	10:08	2.40	2.710				Cleaned staff gauge, pipe too deep for cleaning	MMH
10/29/2003	12:50	4.01	4.336				Profile	EFCFW
10/31/2003	7:45	1.45	1.729	X				EF
11/10/2003	16:25		1.290			X	Changed desiccant.	TRH
12/3/2003	7:40	1.10	1.390	X				EF
12/3/2003	13:20	1.08	1.389				Cleaned staff gauge.	MMH
12/28/2003	14:08	1.52	1.747				Baseline collection	NB

# GREAT BROOK LOG SHEET 2002

<b>Date</b> (mm/dd/yy)	<b>Time</b> (hh:mm)	<b>Staff Gage</b> <b>Height</b> (ft)	<b>Sampler</b> <b>Level</b> (ft)	<b>Data</b> <b>Download</b>	<b>Change</b> <b>Battery</b>	<b>Change</b> <b>Desiccant</b>	<b>Comments</b> (Enable point, program progress, and any other observations/actions)	<b>Init.</b>
3/20/2002	11:51	0.95	1.037				Staff gage dirty, hard to read	ASL
4/2/2002	10:30	0.80	0.818	X				EF
5/7/2002	10:50	0.95?	0.973	X				EF
5/29/2002	16:53	0.81	0.845			X	Changed clock 16:47 à 16:53 Mouse nest in box	
6/2/2002	8:05	0.00	0.831	X				EF
6/3/2002	19:50				X		#5 for #3	LC
6/22/2002	8:30	0.71	6.736				Base & split collected	EF
6/25/2002	19:00	0.69*					6/25/02 pipe cleaned, changed clock 19:16 - 19:25*gage difficult to read due to dirt	MMH
7/4/2002	7:10		0.663	X			5.897 cfs	EF
7/17/2002	16:45	0.56	0.578				Cleaned pipe	MMH
8/1/2002	8:25		0.556	X			4.037 cfs	
8/15/2002	17:10						Stick level 0.5 ISCO 0.5 Cleaned pipe	MMH
8/27/2002	7:30						Base flow collected	EF
12/17/2002	15:10	1.25	1.297	X				KPG
12/18/2002	8:00	1.18	1.211				Base flow	EF

# GREAT BROOK LOG SHEET 2000

<b>Date</b> (mm/dd/yy)	<b>Time</b> (hh:mm)	<b>Staff Gage</b> <b>Height</b> (ft)	<b>Sampler</b> <b>Level</b> (ft)	<b>Data</b> <b>Download</b>	<b>Change</b> <b>Battery</b>	<b>Change</b> <b>Desiccant</b>	<b>Comments</b>  (Enable point, program progress, and any other observations/actions)	<b>Init.</b>
1/7/2000	14:00				X		Battery OK	RLL
2/11/2000	13:53			X				KP
2/13/2000	14:30				X		OK - GSWA - 3	RLL
2/24/2000	16:00			X		X	Reprogrammed samples - has dirty bottle	ASL
3/13/2000	17:35				X		Normal - #1	RLL
3/15/2000	11:15						Took dirty bottle, left clean instead	WWL
3/16/2000	14:24						Loaded clean bottle, enable 1.050	WWL
3/18/2000	12:00			X			Sampler disabled - samples taken	EF
4/2/2000	15:30				X		GSWA #6 / Cleaned battery clips	RLL
4/10/2000	15:40						Reprogrammed sampler - clean bottle in shed - no bottle in sampler	KJM
4/11/2000	15:55						Collection set 1.060 ft.	CHB
4/13/2000	10:35						No collection - removed bottle * Drawer comes out - left slide doesn't stop. NOTE: HOSE CAN BE PINCHED CLOSED WHEN DRAWER SLID BACK IN	CHB
4/25/2000	12:35						Collection level set to 1.285 from 1.085	CHB

# GREAT BROOK LOG SHEET 1998-99

Date (mm/dd/yy)	Time (hh:mm)	Staff Gage Height (ft)	Sampler Level (ft)	Data Download	Change Battery	Change Desiccant	Comments  (Enable point, program progress, and any other observations/actions)	Init.
10/9/1998				X			Instream probe clean-out, Sprayed for insects	JES
11/6/1998				X			Instream probe clean-out	JES
12/4/1998				X				KP GO
1/19/1999				X			Install 24 bottles, Chg. de humid. Downloaded	KPJS
1/22/1999							Removed battery to charge - installed recharged battery	KP
1/28/1999				X			Instream probe clean-out, re-installed probe in stream. SG = 0.960 Meter 1.543	JES
2/22/1999				X				KP
2/27/1999							Instream probe clean-out - replaced bottles 1-11, change enable point to 1.650, set to run	JES
3/1/1999				X			Download & remove samples	JES
3/2/1999							Replace bottles	NGU
3/14/1999				X	X			KPJES
3/27/1999					X			RLL
4/18/1999							Checked battery OK	RLL
4/22/1999				X				KP
4/25/1999					X		Checked and changed battery	RLL
5/18/1999							Instream probe clean-out - set to run @ > 1.57 and 1 base flow sample	KP BA
5/20/1999				X			Collect samples 1 - 10	KP BA
5/30/1999					X			RLL
6/8/1999				X		X	Instream probe clean-out - switch to composite, set level, collected base flow sample	JES
7/3/1999							WOULD NOT START! TO CALL KP ASAP. LEFT NOT CONNECTED	RLL
7/7/1999				X	? new		Downloaded, 2 restarted	JES
8/14/1999					X			RLL
8/26/1999				X				EF
8/29/1999							Reload bottles and reconfigure for discrete samples, set to run	JESAK S
9/3/1999							Base flow sample, switched dirty bottles, now use bottles 11 - 20	JESAS L
9/10/1999							STOP PROGRAM	WWL
9/12/1999					X			TLL
9/14/1999				X			Installed clean bottles - set to run @ 70.8	KP EF
9/17/1999							Collect 10 samples - turned machine off	EF
9/17/1999				X			Turn machine on	KP

# GREAT BROOK LOG SHEET 1998-99

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9/22/1999				X		X	No clean bottles	
10/6/1999	11:00			X	X		Program is not set to run, Adjust stage, changed/replaced transorb in composite unit	ASLJE S
10/17/1999	14:00				X		Run "Extended 1" configuration/ Please keep an eye on this battery (it drowned)	TLL
11/2/1999	9:05						Installed full set of clean bottles 1 - 10 and 11 - 24 unmarked. Set to run @ >.98	KP
11/3/1999	12:45			X			Removed 10 bottles - stopped extended 1	EF
11/21/1999	15:45				X			TLL
11/23/1999	14:00			X		X	Reprogrammed samples, cleaned instream	BWEA
12/10/1999	13:00						Set to run @ >0.9	KP
12/12/1999	7:35			X			Bottle ½ full - dumped and replaced	GF
12/18/1999	16:45				X		Merry Xmas / Happy Holidays	TLL
12/29/1999	15:45						Maintenance visit - battery test - weak	NB