

PASSAIC RIVER 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	12:10	1.60	3.082	X			153.4 cfs. Light rain, 34° F. Cleaned out rain gauge	KC
1/31/2005	8:30	2.58					30.9 cfs. Baseflow taken	EF
2/5/2005	14:20			X				EF
2/19/2005	15:15	0.74	2.257				Cleaned pipe and staff gage	MMH
3/5/2005	10:20	0.59		X				EF
3/22/2005	16:15	0.66	2.149				30.09 cfs. Set-up for storm collection. Enable point: 2.249	KC
3/24/2005	11:15	0.88	2.396				49.65 cfs. Collect sample, Part A still active on sample 23	KC
4/5/2005	12:25	0.29±	2.734	X			88.78 cfs. Staff gage angled slightly right and down	EF
4/6/2005	11:10	1.60	2.659				Cleaned pipe	MMH
4/16/2005	8:05	0.86	2.354		X	X	#4 in, #6 out. Cleaned ISCO shed	TRH
4/26/2005	13:35	0.70	2.210				33.10 cfs. Collected baseflow sample	KC
5/4/2005	8:40	0.64	2.163	X			30.09 cfs	EF
5/4/2005	10:10	0.67	2.158				Cleaned pipe and staff gauge.	MMH
6/1/2005	8:05	0.41	1.927	X			18.05 cfs	EF
7/2/2005	9:55	0.40	1.890				Cleaned pipe and staff gauge. Removed mice nest.	MMH
7/5/2005	16:35	0.29	1.816				Set up for storm sample collection; enable pt set at 1.916.	KC
7/6/2005	18:55			X			Collection stopped after A.	EF
8/3/2005	10:50	0.20	1.757				No running water thru pipe. Cleaned pipe & staff gauge.	MMH
8/4/2005	8:05		1.764	X			12.03 cfs 1.764 feet ???; See note above by MMH - NO FLOW!! Where do these #s come from??	EF
8/30/2005	9:00	0.19	1.769				12.03 cfs set up for collection; enable pt set at 1.869. No water running thru pipe; light drizzle	KC
8/31/2005	11:25	0.18	1.764				Program left unchanged	
9/1/2005	8:40	0.20	1.772	X			12.03 cfs; program stopped; screen flushed; errors occurred during program	EF
9/7/2005	10:15	0.12	1.720				Cleaned pipe & staff gauge	MMH
9/7/2005	18:45	0.10	1.741		X	X	Changed battery; #7 out #4 in.	TRH
9/14/2005	16:30	0.10	1.777				Collection set, 1.969	EF
9/15/2005	6:10						Only B run; collection stopped, 1.963	EF
9/26/2005	11:10	0.11	1.759				12.03 cfs set up storm collection. Enable pt set at 1.859	KC
9/27/2005	15:00		1.823				13.54 cfs Stopped program, no collection	KC
10/4/2005	8:25	Dry/no flow	1.754	X			Mud nest removed 12.03 cfs 63.0 Mgal	EF
10/5/2005	10:40	0.11	1.754				Cleaned pipe	MMH

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10/24/2005	12:30	Bent over	2.020				Set up for storm collection; enable pt set at 2.120 feet	KC
10/25/2005	11:15	Bent over	2.819				???? cfs stopped program, part A at sample 20	KC
10/31/2005	14:45	0.40	1.969				Opened pipe, cleaned & bent back staff gauge	MMH
11/1/2005	11:30	0.40	1.940	X				EF
11/10/2005	9:30	0.13	2.203				Bottle in place	
11/29/2005	11:50		2.034				Set up for collection; enable set pt at 2.134 feet; It	KC
11/30/2005	11:00						Program did not run	ED
12/5/2005	11:40	0.54					ISCO did not work. Assume battery is dead. Cleaned pipe.	MMH
12/5/2005	13:00	0.58	2.146		X	X	#7 out, #1 in . 7 was extremely discharged.	TRH

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1/1/2004	7:05	0.93	2.498	X			Run ext #1 on screen today (58.68 cfs)	EF
1/21/2004	17:00		2.340		X		1 out 5 in	TRH
2/1/2004	9:35		2.196					
2/24/2004	9:55	0.70	2.282				Light snow	KC
3/3/2004	11:35	0.70	2.282	X			39.12 cfs	EF
3/14/2004	17:05	0.74	2.233				Storm collection - rain gauge clear - ants and mouse in shed. Collection set at 2.333	NB
3/15/2004	10:20	0.68	2.241				Stopped collection program - no precipitation last night.	NB
4/4/2004	12:02	0.60	2.200	X			? to 2.188 then steady at 2.191 during ?	EF
4/7/2004	18:24	0.59	2.188					SJS
4/12/2004	10:28	0.57	2.178				Set up for collection. 2.278 ft set point. Rain gauge clear.	NB
4/13/2004	8:30		2.984				On sample 19	NB
4/13/2004	11:10		2.838				Collection stopped. Sample 26	EF
4/17/2004	9:05	0.76	2.340				Program manually tripped rain gauge 2X.	WWA
4/25/2004	19:23	0.67	2.245		X	X	#1 in, #5 out	TRH
5/1/2004	7:40	0.71	2.302					EF
5/2/2004	11:50	0.70	2.285				Set up storm collection. Rain gauge clear. Set at 2.385	NB
5/4/2004	7:46	1.00	2.583				Collection - Sample 27	NB/RE
5/30/2004	11:18	0.58	2.101	X			27.08 cfs	EF
6/9/2004	17:50	--	1.997				Cleaned rain gauge. Yellow jacket hive on door. Collection at 2.097	NB
6/11/2004	7:50	--	2.104				Only on Sample 1 - left running	NB
6/18/2004	10:05	--	2.032				Turned off collector	NB
7/3/2004	7:40	--	1.883	X				EF
7/7/2004	8:48	0.32	1.893				Baseline collection	NB
7/12/2004	7:45	--	1.839				Collection set-up (1.939) Showers in progress. Cleaned rain gauge	NB
7/13/2004	12:50	4.90	3.056				Collect stream sample	NB
7/18/2004	7:20		1.920				Collection set-up at 2.020	NB
7/19/2004	10:25		2.486				57.18 cfs. Program stopped at #16	EF
8/2/2004	11:30		2.208	X			33.10 cfs	KC
8/3/2004	10:55	R. 0.1 0.5	L. 2.074?				Cleaned pipe and staff gages	MMH
8/10/2004	12:55	R. 0.02 0.039	L. 1.988				21.06 cfs. PH conducted review of all equipment	KC
9/1/2004	15:33		1.920		X	X	#5 in, #1 out	TRH
9/2/2004	7:45	R. 0.0 <.1	L. 1.903				16.55 cfs	EF

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9/30/2004	8:00	R. X L. X	2.322				42.13 cfs. Both staff gages bentover water and ? staff gages on tree (13.6???)	EF
10/5/2004	11:02	0.41	2.017				Cleaned pipe and staff gage	MMH
10/7/2004	7:35	0.39	1.916				16.55 cfs. Base	EF
10/12/2004	11:28	L. 0.35	1.880				16.55 cfs. Placed clean bottles/jug in shed for next	KC
11/2/2004	10:55	0.36	1.885				Cleaned pipe and staff gage	MMH
11/2/2004	11:48	L. 0.35	1.886	X			16.55 cfs. Mouse in shed, removed debris off of rain gauge	KC
11/4/2004	11:00	L. 0.34	1.890				16.55 cfs. Set-up for storm sample collection enable point: 2.120	KC
11/5/2004	10:40		2.357				45.14 cfs. Collected storm samples- 21 samples. Started: 10:56 (11/4), Enabled: 18:02 (11/4), Stopped 10:26 (11/5)	KC
11/30/2004	9:00	0.77	2.248	X			36.11 cfs	EF
12/13/2004	12:41	0.75	2.265		X	X	#6 in, #5 out	TRH

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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	8:04	0.70		X			< 4 min to dd	EF
2/2/2003	9:00	0.48	2.080	X (~30 min)			25.58 cfs	EF
3/6/2003	9:00	0.90		X				EF
3/24/2003	7:00	1.88	2.443				Warning - replace internal battery	
4/6/2003	8:30	0.80		X				EF
4/17/2003	10:05	0.71	2.307			X	Old staff gauge .28	SCL
5/1/2003	14:00	0.65	2.198	X			Mouse out, left note	EF
5/16/2003	10:45	0.51	2.104?				Cleaned pipe	MMH
6/5/2003	13:10	1.43	3.020					
6/6/2003	16:28	1.02	2.595		X		#5 in	TRH
6/14/2003	10:03	1.12	2.694				Cleaned pipe - put ant trap in station	MMH
6/24/2003	7:05	R 0.46 L 0.88	2.460				ISCO Rain gauge plugged up - cone full - collector full of water - no bottle.	EF
7/1/2003	8:05	R 0.30 L 0.68	2.263		X 5.66 at L SG	20.02	Baseline collection. Replaced internal battery	EF
7/1/2003	--				3.98 in	20.2	Poked out plug in rain gauge. Very shallow water at spillway	EF
7/14/2003	12:50	0.46	2.076				10 L bottle put in shed	NB
7/16/2003	17:45	0.49	2.061				Cleaned pipe and staff gauge	MMH
7/20/2003	8:45						Tested battery #5, in since 6/6, Tested 9.8, weak top end	TRH
7/27/2003	13:00	0.51	2.089				Cleaned rain gauge. Set collect 2.189. Replace bottle, internal still slow	NB
7/28/2003	9:25		2.117				Tried to find sample number - enter key - Power fail message - Could not get to turn off. Clock is off.	NB
7/29/2003	16:30				X		Power off, probably due to battery #5 out, #1 in. Errors have occurred during program. Part A disabled, Part B active.	TRH
7/31/2003	11:00	0.46	2.009*	X			View data procedure OK/ Same as above today/ ISCO reset to program	
8/1/2003	10:10		2.022				Checked rain gauge. Hornets living under base plate. Sprayed.	NB
8/15/2003	11:55	0.61	2.059	X		X	Changed pump tube.	SCL
8/16/2003	14:30	0.56	2.076				Checked rain gauge.	NB
8/20/2003	7:12	0.47	2.049				Base collection	NB
9/2/2003	14:35	1.59	3.149	X			After overnight rain (Enable = 3.249 ft)	CFW
9/3/2003	16:51	0.90	2.484				Cleaned staff gauge and pipe.	MMH
9/27/2003	17:16	N/A	2.183		X		Old battery #5 installed; removed "old" #1 (Testing @ 16.6) (Staff gauge knocked over downstream.)	TRH
10/2/2003	10:50	0.5 *	2.126				* Upstream staff gauge ok.	

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10/6/2003	11:15	0.50	2.090				Cleaned pipe and staff gauge.	MMH
10/16/2003	13:20						APPEARS TO BE DEAD, NO ISCO SCREEN RESPONSE	WWA
10/18/2003	8:11		2.138		X		Replaced battery with new battery #1. ISCO ok.	TRH
10/23/2003	14:10	4.40	2.034				Base line sampling - trying to snow flurry	NB
10/27/2003	9:32	1.24	2.814				Cleaned pipe and staff gauge	MMH
10/31/2003	8:50	0.86	2.432	X				EF
11/4/2003	9:55	0.66	2.246	X			Desiccant needs to be changed. Fixed rain gauge	EF
11/10/2003	16:42		2.190			X		
12/3/2003	8:40	0.67	2.270	X				EF
12/3/2003	11:55	0.67	2.270				Cleaned pipe. Frozen rain gauge funnel	MMH
12/28/2003	15:07	1.00	2.602				Baseline collection. Screen read "current level is" upon arrival.	NB

PASSAIC RIVER LOG SHEET 2002

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.
3/20/2002	11:30	0.14/0.15	2.191					ASL
4/2/2002	9:25		1.948	X				EF
4/9/2002	7:48		1.942				Base line collection	CHB
5/7/2002	12:00		2.042	X				EF
5/29/2002	--	0.00	2.007			X	Changed clock from 17:34 à18:43 Changed rain gauge/ Note: mouse nest	ASL
6/2/2002	6:55		1.997	X			Note: yellow jacked nests. Mouse family nesting in box	EF
6/2/2002	10:40				X		#7 for #2	LC
6/24/2002	8:30						Clean shed - Baseline	
7/4/2002	8:05	1.81		X			13.54 cfs	EF
8/1/2002	7:10		1.707	X				EF
8/15/2002	11:53						ISCO 1.679 ft, stick ~ 3 inches below 0	
8/20/2002	15:50						8/20 cleaned rain gauge - plugged 8/15 cleaned pipe	CHB/ MMH
8/28/2002	6:55			X				EF
8/31/2002	8:40						Baseline collection	CHB
9/2/2002	6:05				X		#6 for #7	LC
10/2/2002	8:55			X				EF
11/1/2002	16:15			X		X		ASL
11/2/2002	6:40			X				EF
11/4/2002	7:15						Cleaned rain gauge, Baseline sampling	
??	??						Cleaned sensor pipe	MMH
??	??	2.3?		X			Cleaned rain gauge - Installed staff gauge post	SCL
??	??	0.35	1.960	X			Installed new staff gauge	ASL SCL
12/10/2002	18:44				X		#7 in, #6 out	TRH
12/14/2002	11:15	1.72	3.309					MMH
12/18/2002	7:35	0.56	2.154					NB

PASSAIC RIVER LOG SHEET 2000

2000 (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.
1/17/2000	13:30				X		#5 / 14 OK	TLL
2/11/2000	14:40			X				AW
2/26/2000	17:00				X		#5 OK - Looks OK!	RU
3/9/2000	13:35			X			Changed to not sample at enable point	KP/AL
3/11/2000	8:00						Attempt to enable. Not successful.	WWA
3/15/2000	9:00						Learning program - Left clean jug in shed.	NB WWA
3/16/2000	13:36						Loaded clean jug, enabled 2.430	WWA
3/18/2000	13:30			X			Samples taken - Sampler disabled	EF
3/18/2000	13:35				X		Normal	RU
3/29/2000	16:35			X		X	Reprogrammed sampler, No bottle	ASL/ KAM
4/7/2000	16:15			X			Clean bottle - Put in shed - (None in sample)	KAM
4/11/2000	14:45						Set for collection 2.445 ft	CHB
4/13/2000	7:15						Collected wet container - No collection (<10 ml)	CHB

PASSAIC RIVER LOG SHEET 1999

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.
10/6/1999	15:00			X			Adjust stage; reinstalled instream equip.	ASL JES
10/24/1999	15:00				X		Ran "extended 2" config. You spelled "gauge" wrong on note	TLL
11/2/1999	10:00						Installed clean bottles 1-10. Dumped water out of barrel. Needs cleaning - set to run @ >2.22	KP
11/3/1999	13:15			X			Remove 10 bottles - Stop extended 1	EF
11/23/1999	15:30			X		X	Reprogrammed sampler, clean bottle, not set to run, cleaned instream	BWE/ ASL
11/27/1999	15:00			X			Extended 1 - Good flow	RU
12/10/1999	12:40						Set to run @ >2.2	KP
12/12/1999	8:50			X			Dumped bottle - put in clean replacement	EF