

INDIAN RUN UPSTREAM OF FAIRVIEW AVENUE

DATE	TIME	AIR TEMP	WATER TEMP	pH	WATER LEVEL	WATER DEPTH	WATER LAST RAIN	WEATHER	WATER COLOR	ODOR	TURBIDITY	NITRATE -N	ORTHO -P
VIEW AVEN (INDIRU01) HARRY, JOHNSTON 839-7223													
8/23/03	2:00 PM	22.2	1C	5.7	ML	0.92	16-Aug	CLR	CLR	NO			0.1
9/10/03	5:15 PM	16.7	1C	5.5	M	0.9	3-Sep	CLR	CLR	NO		0.8	0.1
10/9/03	5:30 PM	16.7	1C	5.6	M	0.96	4-Oct	CLR	CLR	NO		0.7	0.04
11/5/03	8:45 AM	12	1C	5.7	M	1.02	5-Nov	LT RN	CLR	NO		0.4	0
12/31/03	3:30 PM	4	6	5.7	MH	1.2	24-Dec	CLR	CLR	NO		0.72	0
5/10/04	7:00 PM	26	11.5	5.6	M	0.9	8-May	CLR	CLR	NONE		0.48	0.21
6/23/04	3:40 PM	22	1C	5.5	ML	0.34	22-Jun	CLR	CLR	NONE		0.24	0.03
8/18/04	4:20 PM	22	12	5.8	M	0.92	18-Aug	CLR	CLR	NONE		0.7	0.03
12/5/04	1:00 PM	11	8	6.1	M	0.9	12/1/2004	CLR	clr	None		0.06	
7/26/05	6:00 PM	25	1C	5.9	L	0.68	7/25/2005	CLR	CLR	NONE		0.34	0.03
9/9/05	6:10 PM	20	1C	5.6	L	0.68	9/1/2005	clr	clr	none		0.38	0.3
10/7/05	5:40 PM	19	1C	5.6	L	0.65	9/30/2005	clr	clr	none		0.72	0.14
11/24/05	11:30 AM	10	8	5.7	M		11/22/2005	clr	clr	NONE		0.19	0.22

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SITE 225 - INDIAN RUN ABOVE SWIFTWATER CONFLUENCE

DATE	TIME	AIR TEMP	WATER TEMP	PH	WATER LEVEL	WATER DEPTH	LAST RAIN	WEATHER	WATER COLOR/PARTICLES	ODO ?	TURB. IDITY	NITRATE -N	ORTHO -P
1/16/00		4	4.0	6.50	M		1/13/00	CLER	C.EAR	NONE	<1	<.02	0.3
4/16/00		17	9.0	6.80	M		4/15/00	P/CLDY	C.EAR	NONE	<1	0.1	0.1
7/9/00		20	2.0	7	M		7/2/00	CLER	C.EAR	NONE	<1	0.1	<.02
8/10/00		18	6.0	6.6	M		8/7/00	P/CLDY	C.EAR	NONE	<1	<.02	0.1
9/17/00		18	0.0	6.8	M		9/15/00	CLDY	C.EAR	NONE	<1	<.02	<.02
10/15/00		9	8.0	6.8	L		DROUGHT	CLDY	C.EAR	NONE		<.02	0.28
12/5/00		40	4.0	7	M	11"	11/28 SNOW	P/CLDY	C.EAR	NONE	<1	<.02	<.02
1/8/01		32	4.0	6.8	M	12"	1/05 SNOW	CLDY	C.EAR	NONE	<1	<.02	<.02
6/28/01		22	3.0	6.5	L	12"	6/21/01	CLR	C.EAR	NONE		0.2	<.02
8/29/01		28	5.0	6.9	L	5"	8/28/01	CLR	C.EAR	NONE		0.1	0.4
11/15/01		14	8.0	6.9	L	8"		CLDY	C.EAR	NONE		0.02	<.02
12/19/01		6	6.0	6.9	M		12/17/01	CLR	C.R	NONE		0.02	0.9
03/29/02		9	5.0	6.9	MH		3/20	CLR	C.R	NONE		<.02	<.02
5/23/02	9:40 AM	20	0.0	6.8	H		5/20/02	CLR	C.R	NONE		<.02	<.02
7/28/02	9:30 AM	24	6.0	6.7	m		7-JUL	CLR	C.R	NONE		<.02	<.02
9/25/02	8:15 AM	10	0.0	6.7	L		9/22/02	CLR	C.R	NONE		0.04	0.02
11/20/02	9:10 AM	5	7.0	6.4	H		11/18/02	CLR	C.R	NONE		0	0
12/27/02	9:40 AM	0	4.0	6.7	h		12/25/02	snow	C.R	NONE		<.02	<.02
1/9/03	7:15 AM	3	2.0	6.8	M		1.84" SNOW	snow	C.R			<.02	<.02
2/17/03	3:30 PM						2/17 SNOWING	SNOW					
6/11/03	5:30 PM	20.5	2.0	5.7	H		6/10/03	P/CLDY	C.R	NONE		0.02	<.02
7/24/03	12:45 PM	31	6.0	7	M		7/23/03	P/CLDY	C.R			0.01	<.02
11/3/03	9:15 AM	22	0.0	6.8	M		11/2/03	CLR	C.R	NONE		0.5	0.02
6/4/04	11:05 AM	25	1.0	6.8	M		6/2/04	CLR	C.R	NONE		0.04	0.04
8/18/04	10:50 AM	25	3.0	6.8	M		8/16/04	P CLDY	C.R	NONE		0.01	0.08
11/23/04	2:30 PM	14	7.0	6.9	M			CLDY	C.R	NONE		0.04	0.14
6/17/05	11:45 AM	21	3.0	7.2	L		6/15/05	PCLDY	C.R	NONE		0.02	0.04
7/21/05	8:30 AM	22	5.0	6.8	L		7/19/05	CLR	C.R	NONE		0.02	0.08
9/7/05	5:30 PM	23	14.0	7	VL		9/1/05	CLR	C.R	NONE		0.02	0
11/21/05	11:45 AM	14	6.0	6.8	M		11/16/05	CLDY	C.R	NONE		0.02	0.04

SWIFTWATER CREEK ABOVE POCONO MANOR FALLS

DATE	TIME	AIR TEMP	WATER TEMP	pH	WATER LEVEL	WATER DEPTH	WATER LAST RAIN	WEATHER	WATER COLOR/PARTICLES	ODOUR	TURBIDITY	NITRATE OF N	THO
224 SWIFTWATER CREEK ABOVE POCONO MANOR FALLS (ABOVE STP) (SWIFCR08)													
8/23/03	3:15 PM	22.2	12	6 M		1.06	16-Aug	CLR	CLR	NO			0.04
9/10/03	6:15 PM	16.7	11	6 M		1.06	13-Sep	CLR	CLR	NO		0.4	0.08
10/9/03	8:30 AM	10	9	6 M		1.04	4-Oct	CLR	CLR	NO		0.4	0
11/4/2003	4:30 PM	11	10	5.5 M			4-Nov	LT RAIN	CLR	NO		0.24	0.04
12/31/03	4:00 PM	3	6	5.5 MH			24-Dec	CLR	CLR	NO		0.22	0.1
5/10/04	6:45 PM	26	11	6 M		1	8-May	CLR	CLR	NONE		0.16	0.3
6/23/04	4:00 PM	22	11	5.5 ML		1	22-Jun	CLR	CLR	NONE		0.12	0.08
8/18/04	4:50 PM	22	11	6 M		1	18-Aug	CLR	CLR	NONE		0.6	0.1
12/5/04	1:30 PM	11	8	5.8 M			12/1/2004	CLR	clr	None		0.06	
7/26/05	6:25 PM	25	11.5	6 L			7/25/2005	CLR	CLR	NONE		0.54	0.04
9/9/05	6:30 PM	20	10	5.8 L			9/11/2005	clr	clr	none		0.4	0.1
10/7/05	6:15 PM	19	10	5.6 L			9/30/2005	clr	clr	none		0.62	0.1
11/23/05	5:00 PM	7	5	6.2 M			11/22/2005	clr	clr	NONE		0.19	0.2

SITE 226 - SWIFT/WATER ABOVE: CONFLUENCE WITH INDIAN RUN

DATE	AIR TEMP	WATER TEMP	PH	WATER LEVEL	WATER DEPTH	WATER LAST RAIN	WEATHER	WATER COLOR/PARTICLES	ODOR	TURBIDITY	NITRATE -N	ORTHO-P
1/16/00	2	4.0	6.50	M		1/13/00	CLEAR	CLEAR	NONE	<1	0.08	0.5
4/16/00	17	9.0	6.80	M		4/15/00	P/CLDY	CLEAR	NONE	<1	0.1	0.
7/9/00	20	10.0	6.80	M		7/2/00	CLEAR	CLEAR	NONE	<1	0.09	<C2
8/10/00	20	16.0	6.90	M		8/7/00	P/CLDY	CLEAR	NONE	<1	<02	0.
9/17/00	18	11.0	6.70	L		9/15/00	CLDY	CLEAR	NONE	<1	<02	0.
10/15/00	9	7.0	6.70	L		DROUGHT	CLDY	CLEAR	NONE		<02	<C2
12/5/00	40	4.0	6.9	M	18"	11/28 SN OW	P/CLDY	CLEAR	NONE	<1	<02	<C2
1/8/01	32	3.0	6.6	M	12"	1/05 SN OW	CLDY	CLEAR	NONE	<1	<02	<C2
6/28/01	20	12.0	6.2	M	14"	6/21/01	CLDY	CLEAR	NONE		0.1	<C2
8/29/01	22	14.0	6.80	L	10"	8/27/01	CLDY	CLEAR	NONE		<1	0
11/15/01	14	8.0	6.80	L	9"		CLDY	CLEAR	NONE		0.02	<C2
12/19/01	6	6.0	7.2	M		12/17/01	CLDY	CLEAR	NONE		0.01	1
03/29/02	8	4.0	7.1	MH		3/20	CLDY	CLEAR	NONE		<02	<C2
5/23/02	20	10.0	6.5	H		5/20/02	CLDY	CLEAR	NONE		<0.02	<0.12
7/28/02	23	16.0	6.8	M		7-Jul	CLDY	CLEAR	NONE		<02	<C2
9/25/02	14	10.0	6.5	L		9/22/02	CLDY	CLEAR	NONE		0.02	0.02
11/20/02	5	6.0	6.5	H		11/18/03	CLDY	CLEAR	NONE		0	0
12/27/02	1	5.0	6.8	H		12/25/02	SNOW	CLEAR	NONE		<02	<C2
1/9/03	3	2.0	6.7	M		1.8 4" SN OW	SNOW	CLEAR			<02	<C2
2/17/03	-5					2/17 SN OW	SNOW					
6/11/03	10.5	12.0	6.5	H		6/10/03	P/CLDY	CLEAR	NONE		0.02	<C2
7/24/03	31	13.0	6.9	M		7/23/03	P/CLDY	CLEAR			0.02	<C2
11/3/03	22	12.0	6.50	M		11/2/03	CLDY	CLEAR	NONE		0.5	0.02
6/4/04	25	10.0	6.8	M		6/2/04	CLDY	CLEAR	NONE		0.02	0.02
8/18/04	25	13.0	6.9	M		8/16/04	P CLDY	CLEAR	NONE		0.01	0.05
11/23/04	14	8.0	6.7	M			CLDY	CLEAR	NONE		0.01	0.05
6/17/05	21	15.0	6.90	L		6/15/05	PCLDY	CLEAR	NONE		0.01	0.
7/21/05	22	15.0	6.90	L		7/19/05	CLDY	CLEAR	NONE		0.06	0.
9/7/05	23	15.0	6.90	VL		9/1/05	CLDY	CLEAR	NONE		0.02	0
11/21/05	14	6.0	6.70	M		11/16/05	CLDY	CLEAR	NONE		0.02	0.04

SITE 227 - SWIFTWATER CREEK @ SWIFTWATER INN

DATE	AIR		WATER		pH	WATER		LAS ¹ RAIN	WEATHER	WATER COLOR/PARTICLES	CDOR	TURB- IDITY	NITRATE -N	ORTHO -P
	TEMP	TEMP	LEVE.	DEPTH										
08/25/98		26	17.0	6.8	L	3"	8/25	CLDY	CLEAR	NONE	<1	<0.1	0.4	
10/20/98		14	10.0	6.7	M		10/8-11	CLR	clear/none	none	<1	0.1	0.3	
11/22/98		6	5.0	6.7	L	7"	11/9-5"	CLR	clear/none	none	<1	<0.1	<0.2	
12/26/98		0	0.0	6.7	L	8"	12/22-2"	P/CLDY	CLEAR/NONE	NONE	<1	0.08	0.67	
02/22/99		-3	0.0	6.7	M	14'	2/14 "	CLEAR	clear/none	NONE	<1	<0.2	0.7	
03/21/99		9	3.0	7.0	L	10"	3/14 0" SNOW	CLDY	clear/none	NONE	<1	<0.2	0.62	
05/06/99		17	10.0	6.8	ML	15"	5/4 :5"	CLDY	clear/none	NONE	<1	<0.2	0.7	
06/26/99					L	12"							0.12	
07/11/99					VL	13"		CLDY					<0.2	
07/25/99		24	18.0	7.0	VL		7/22-2"	CLDY	CLEAR/NONE	NONE		<0.1	0.94	
08/07/99								P/CLDY					<0.2	
10/30/99		15	10.0	6.9	L			P/CLDY	clear/none	NONE	<1	<0.2	2	
12/19/99		4	3.0	6.8	M		12/14-15 1"	CLR	clear/none	NONE	<1	<0.2	0.5	
02/18/00		-5	0.0	6.6	M		2/16 1" SNOW	SNOW	CLEAR	NONE	<1	0.06	0.72	
03/22/00		27	7.0	6.9	L		3/20 1/4"	P/CLDY	CLEAR	NONE	<1	0.04	0.6	
05/29/00		14	9.0	6.9	M			CLDY	CLEAR	NONE	<1	<0.2	3	
07/16/00		22	13.0	6.9	H		7/15-5"	CLDY	CLEAR	NONE	<1	<0.2	0.9	
09/17/00		18	10.0	6.8	L		9/15/0	CLDY	CLEAR	NONE	<1	<0.2	0.36	
10/15/2000		10	8.0	6.8	L		DROUGHT	CLDY	CLEAR	NONE		<0.2	0.3	
12/5/00		40	3.0	6.6	M		11/28 SNOW	P/CLDY	CLEAR	NONE	<1	<0.2	0.08	
1/8/01		32	2.0	6.5	M	12"	1/05-3NOW	CLDY	CLEAR	NONE	<1	<0.2	<0.2	
6/28/01		20	12.0	6.7	M	13"	6/21/11	CLR	CLEAR	NONE		0.1	<0.2	
08/29/01		23	16.0	6.9	L	12"	8/27	CLR	CLEAR	NONE		<1	0.3	
11/15/01		14	9.0	6.8	L	11"		CLDY	CLEAR	NONE		0.02	0.7	
12/19/01		6	6.0	6.8	M		12/17/01	CLR	CLR	NONE		0.03	0	
01/28/02		11	5.0	7.0	M		1/23	CLDY	CLR	NONE		<0.2	<0.2	
03/29/02		9	6.0	7.0	MH		3/20	CLR	CLR	NONE		0.18	0.42	
5/23/02	10:30 AM	18	10.0	6.5	H		5/20/12	CLR	CLR	NONE		<0.2	<0.2	
7/28/02	10:15 AM	24	16.0	6.9	M		7-Jul	CLR	CLR	NONE		<0.2	<0.2	
9/25/02	9:25 AM	14	12.0	6.7	L		9/22/12	CLR	CLR	NONE		0.04	0.02	
11/20/02	9:50 AM	3	6.0	6.4	H		11/18/02	CLR	CLR	NONE		0	0	
12/27/02	10:10 AM	2	5.0	6.8	H		12/28/02	snow	CLR	NONE		<0.2	<0.2	