

## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges			Discharge Rates Gal/min				Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall
9/30/1997	87					0.15	9/30/1997	125.28					0.15
10/1/1997	78		21	10		0.24	10/1/1997	112.32		30.24	14.4		0.24
10/2/1997	51		16	10			10/2/1997	73.44		23.04	14.4		
10/3/1997	51		12	9			10/3/1997	73.44		17.28	12.96		
10/4/1997	51		12	8			10/4/1997	73.44		17.28	11.52		
10/5/1997	51		12	8		0.05	10/5/1997	73.44		17.28	11.52		0.05
10/6/1997	51		12	8			10/6/1997	73.44		17.28	11.52		
10/7/1997	51		12	7			10/7/1997	73.44		17.28	10.08		
10/8/1997	50		12	6			10/8/1997	72		17.28	8.64		
10/9/1997	50		11	5			10/9/1997	72		15.84	7.2		
10/10/1997	48	44	11	6		0.03	10/10/1997	69.12	63.36	15.84	8.64		0.03
10/11/1997	42	43	12	6			10/11/1997	60.48	61.92	17.28	8.64		
10/12/1997	42	43	12	7			10/12/1997	60.48	61.92	17.28	10.08		
10/13/1997	47	44	12	7			10/13/1997	67.68	63.36	17.28	10.08		
10/14/1997	52	45	12	7			10/14/1997	74.88	64.8	17.28	10.08		
10/15/1997	47	42	12	7			10/15/1997	67.68	60.48	17.28	10.08		
10/16/1997	42	42	11	7			10/16/1997	60.48	60.48	15.84	10.08		
10/17/1997	41	38	9	7			10/17/1997	59.04	54.72	12.96	10.08		
10/18/1997	41	36	11	7			10/18/1997	59.04	51.84	15.84	10.08		
10/19/1997	41	36	12	7			10/19/1997	59.04	51.84	17.28	10.08		
10/20/1997	41	35	12	7			10/20/1997	59.04	50.4	17.28	10.08		
10/21/1997	37	34	12	7			10/21/1997	53.28	48.96	17.28	10.08		
10/22/1997	40	34	12	7			10/22/1997	57.6	48.96	17.28	10.08		
10/23/1997	41	33	12	8			10/23/1997	59.04	47.52	17.28	11.52		
10/24/1997	42	33	12	8			10/24/1997	60.48	47.52	17.28	11.52		
10/25/1997	49	33	12	9		0.23	10/25/1997	70.56	47.52	17.28	12.96		0.23
10/26/1997	52	33	12	10			10/26/1997	74.88	47.52	17.28	14.4		
10/27/1997	69	33	12	10		0.48	10/27/1997	99.36	47.52	17.28	14.4		0.48
10/28/1997	50	33	12	10		0.13	10/28/1997	72	47.52	17.28	14.4		0.13
10/29/1997	46	35	12	10			10/29/1997	66.24	50.4	17.28	14.4		
10/30/1997	42	37	12	11			10/30/1997	60.48	53.28	17.28	15.84		

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	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall	
10/31/1997	41	37	12	11			10/31/1997	59.04	53.28	17.28	15.84			
11/1/1997	104	41	12	11			11/1/1997	149.76	59.04	17.28	15.84			
11/2/1997	93	43	12	12		1.28	11/2/1997	133.92	61.92	17.28	17.28		1.28	
11/3/1997	62	40	12	11		0.15	11/3/1997	89.28	57.6	17.28	15.84		0.15	
11/4/1997	57	37	11	9		0.1	11/4/1997	82.08	53.28	15.84	12.96		0.1	
11/5/1997	51	37	12	8		0.1	11/5/1997	73.44	53.28	17.28	11.52		0.1	
11/6/1997	51	37	18	11			11/6/1997	73.44	53.28	25.92	15.84			
11/7/1997	153	44	26	16		0.04	11/7/1997	220.32	63.36	37.44	23.04		0.04	
11/8/1997	246	58	18	22		1.9	11/8/1997	354.24	83.52	25.92	31.68		1.9	
11/9/1997	109	57	14	51		0.25	11/9/1997	156.96	82.08	20.16	73.44		0.25	
11/10/1997	85	56	12	39			11/10/1997	122.4	80.64	17.28	56.16			
11/11/1997	80	56	12	22		0.02	11/11/1997	115.2	80.64	17.28	31.68		0.02	
11/12/1997	79	56	12	21		0.05	11/12/1997	113.76	80.64	17.28	30.24		0.05	
11/13/1997	77	56	12	20			11/13/1997	110.88	80.64	17.28	28.8			
11/14/1997	138	61	12	19		0.92	11/14/1997	198.72	87.84	17.28	27.36		0.92	
11/15/1997	131	62	12	18		0.31	11/15/1997	188.64	89.28	17.28	25.92		0.31	
11/16/1997	121	63	12	18		0.19	11/16/1997	174.24	90.72	17.28	25.92		0.19	
11/17/1997	119	64	12	17		0.05	11/17/1997	171.36	92.16	17.28	24.48		0.05	
11/18/1997	85	65	13	7			11/18/1997	122.4	93.6	18.72	10.08			
11/19/1997	73	65	14	17			11/19/1997	105.12	93.6	20.16	24.48			
11/20/1997	73	66	16	17			11/20/1997	105.12	95.04	23.04	24.48			
11/21/1997	76	67	17	17			11/21/1997	109.44	96.48	24.48	24.48			
11/22/1997	109	71	16	18		0.2	11/22/1997	156.96	102.24	23.04	25.92		0.2	
11/23/1997	95	72	16	18		0.01	11/23/1997	136.8	103.68	23.04	25.92		0.01	
11/24/1997	84	75	16	19		0.03	11/24/1997	120.96	108	23.04	27.36		0.03	
11/25/1997	78	76	15	20		0.02	11/25/1997	112.32	109.44	21.6	28.8		0.02	
11/26/1997	91	76	15	20			11/26/1997	131.04	109.44	21.6	28.8			
11/27/1997	90	75	15	21		0.17	11/27/1997	129.6	108	21.6	30.24		0.17	
11/28/1997	107	77	14	22		0.27	11/28/1997	154.08	110.88	20.16	31.68		0.27	
11/29/1997	99	78	14	23		0.27	11/29/1997	142.56	112.32	20.16	33.12		0.27	
11/30/1997	96	78	14	23		0.02	11/30/1997	138.24	112.32	20.16	33.12		0.02	

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Reed and Strattanville Discharges				Discharge Rates Gal/min				Reed and Strattanville Discharges				Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall		
12/1/1997	96	78	13	24		0.05	12/1/1997	138.24	112.32	18.72	34.56		0.05		
12/2/1997	96	78	13	25			12/2/1997	138.24	112.32	18.72	36				
12/3/1997	96	78	12	26			12/3/1997	138.24	112.32	17.28	37.44				
12/4/1997	116	74	12	26		0.37	12/4/1997	167.04	106.56	17.28	37.44		0.37		
12/5/1997	119	73	13	27		0.04	12/5/1997	171.36	105.12	18.72	38.88		0.04		
12/6/1997	119	73	14	28		0.03	12/6/1997	171.36	105.12	20.16	40.32		0.03		
12/7/1997	119	73	16	29		0.2	12/7/1997	171.36	105.12	23.04	41.76		0.2		
12/8/1997	118	73	17	30		0.08	12/8/1997	169.92	105.12	24.48	43.2		0.08		
12/9/1997	118	73	18	32			12/9/1997	169.92	105.12	25.92	46.08				
12/10/1997	198	81	19	33			12/10/1997	285.12	116.64	27.36	47.52				
12/11/1997	164	87	18	31		0.47	12/11/1997	236.16	125.28	25.92	44.64		0.47		
12/12/1997	136	88	17	29		0.05	12/12/1997	195.84	126.72	24.48	41.76		0.05		
12/13/1997	114	89	16	27			12/13/1997	164.16	128.16	23.04	38.88				
12/14/1997	110	90	14	26			12/14/1997	158.4	129.6	20.16	37.44				
12/15/1997	110	91	13	24			12/15/1997	158.4	131.04	18.72	34.56				
12/16/1997	109	91	12	23			12/16/1997	156.96	131.04	17.28	33.12				
12/17/1997	109	92	11	23			12/17/1997	156.96	132.48	15.84	33.12				
12/18/1997	110	93	10	22			12/18/1997	158.4	133.92	14.4	31.68				
12/19/1997	113	93	11	22			12/19/1997	162.72	133.92	15.84	31.68				
12/20/1997	112	93	11	21			12/20/1997	161.28	133.92	15.84	30.24				
12/21/1997	110	93	12	20			12/21/1997	158.4	133.92	17.28	28.8				
12/22/1997	120	93	12	20			12/22/1997	172.8	133.92	17.28	28.8				
12/23/1997	130	98	12	20		0.38	12/23/1997	187.2	141.12	17.28	28.8		0.38		
12/24/1997	122	101	12	20		0.04	12/24/1997	175.68	145.44	17.28	28.8		0.04		
12/25/1997	129	101	12	20		0.15	12/25/1997	185.76	145.44	17.28	28.8		0.15		
12/26/1997	121	101	12	20		0.03	12/26/1997	174.24	145.44	17.28	28.8		0.03		
12/27/1997	122	102	12	20			12/27/1997	175.68	146.88	17.28	28.8				
12/28/1997	120	103	13	20			12/28/1997	172.8	148.32	18.72	28.8				
12/29/1997	119	104	13	20			12/29/1997	171.36	149.76	18.72	28.8				
12/30/1997	126	98	13	20		0.23	12/30/1997	181.44	141.12	18.72	28.8		0.23		
12/31/1997	127	90	13	20		0.14	12/31/1997	182.88	129.6	18.72	28.8		0.14		

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	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall	
1/1/1998	116	99	13	20		0.04	1/1/1998	167.04	142.56	18.72	28.8		0.04	
1/2/1998	130	101	14	20			1/2/1998	187.2	145.44	20.16	28.8			
1/3/1998	148	101	14	20		0.03	1/3/1998	213.12	145.44	20.16	28.8		0.03	
1/4/1998	158	101	14	20		0.14	1/4/1998	227.52	145.44	20.16	28.8		0.14	
1/5/1998	132	100	16	23		0.04	1/5/1998	190.08	144	23.04	33.12		0.04	
1/6/1998	147	100	22	38		0.14	1/6/1998	211.68	144	31.68	54.72		0.14	
1/7/1998	198	104	29	59		0.02	1/7/1998	285.12	149.76	41.76	84.96		0.02	
1/8/1998	363	127	33	88		1.6	1/8/1998	522.72	182.88	47.52	126.72		1.6	
1/9/1998	248	125	19	140		1.46	1/9/1998	357.12	180	27.36	201.6		1.46	
1/10/1998	176	125	13	202		0.1	1/10/1998	253.44	180	18.72	290.88		0.1	
1/11/1998	169	125	12	214			1/11/1998	243.36	180	17.28	308.16			
1/12/1998	167	124	12	197			1/12/1998	240.48	178.56	17.28	283.68			
1/13/1998	183	119	12	164		0.04	1/13/1998	263.52	171.36	17.28	236.16		0.04	
1/14/1998	158	118	12	132		0.06	1/14/1998	227.52	169.92	17.28	190.08		0.06	
1/15/1998	143	118	11	101		0.04	1/15/1998	205.92	169.92	15.84	145.44		0.04	
1/16/1998	147	118	11	96		0.05	1/16/1998	211.68	169.92	15.84	138.24		0.05	
1/17/1998	146	118	11	85			1/17/1998	210.24	169.92	15.84	122.4			
1/18/1998	146	118	10	73		0.1	1/18/1998	210.24	169.92	14.4	105.12		0.1	
1/19/1998	146	118	10	71		0.05	1/19/1998	210.24	169.92	14.4	102.24		0.05	
1/20/1998	146	118	10	65		0.04	1/20/1998	210.24	169.92	14.4	93.6		0.04	
1/21/1998	146	118	12	58			1/21/1998	210.24	169.92	17.28	83.52			
1/22/1998	146	118	15	56			1/22/1998	210.24	169.92	21.6	80.64			
1/23/1998	200	135	19	54		0.18	1/23/1998	288	194.4	27.36	77.76		0.18	
1/24/1998	173	140	18	53		0.27	1/24/1998	249.12	201.6	25.92	76.32		0.27	
1/25/1998	166	141	17	49		0.02	1/25/1998	239.04	203.04	24.48	70.56		0.02	
1/26/1998	159	141	16	45			1/26/1998	228.96	203.04	23.04	64.8			
1/27/1998	159	142	15	39			1/27/1998	228.96	204.48	21.6	56.16			
1/28/1998	159	143	14	39			1/28/1998	228.96	205.92	20.16	56.16			
1/29/1998	165	144	13	37			1/29/1998	237.6	207.36	18.72	53.28			
1/30/1998	166	145	12	32		0.08	1/30/1998	239.04	208.8	17.28	46.08		0.08	
1/31/1998	153	137	11	29		0.02	1/31/1998	220.32	197.28	15.84	41.76		0.02	

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	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall
2/1/1998	146	132	11	29			2/1/1998	210.24	190.08	15.84	41.76		
2/2/1998	146	129	10	29			2/2/1998	210.24	185.76	14.4	41.76		
2/3/1998	145	125	10	29			2/3/1998	208.8	180	14.4	41.76		
2/4/1998	146	123	10	29			2/4/1998	210.24	177.12	14.4	41.76		
2/5/1998	156	118	12	29		0.19	2/5/1998	224.64	169.92	17.28	41.76		0.19
2/6/1998	144	118	13	29			2/6/1998	207.36	169.92	18.72	41.76		
2/7/1998	142	117	14	29			2/7/1998	204.48	168.48	20.16	41.76		
2/8/1998	141	116	14	29			2/8/1998	203.04	167.04	20.16	41.76		
2/9/1998	140	118	14	26			2/9/1998	201.6	169.92	20.16	37.44		
2/10/1998	139	118	11	20			2/10/1998	200.16	169.92	15.84	28.8		
2/11/1998	141	116	11	20			2/11/1998	203.04	167.04	15.84	28.8		
2/12/1998	153	111	11	21		0.19	2/12/1998	220.32	159.84	15.84	30.24		0.19
2/13/1998	134	111	12	21		0.07	2/13/1998	192.96	159.84	17.28	30.24		0.07
2/14/1998	132	111	12	21			2/14/1998	190.08	159.84	17.28	30.24		
2/15/1998	132	111	13	20			2/15/1998	190.08	159.84	18.72	28.8		
2/16/1998	129	111	14	20			2/16/1998	185.76	159.84	20.16	28.8		
2/17/1998	181	111	14	19		0.31	2/17/1998	260.64	159.84	20.16	27.36		0.31
2/18/1998	161	111	16	19		0.31	2/18/1998	231.84	159.84	23.04	27.36		0.31
2/19/1998	158	111	18	19		0.23	2/19/1998	227.52	159.84	25.92	27.36		0.23
2/20/1998	157	111	15	19		0.09	2/20/1998	226.08	159.84	21.6	27.36		0.09
2/21/1998	155	111	13	19		0.11	2/21/1998	223.2	159.84	18.72	27.36		0.11
2/22/1998	152	111	12	19		0.03	2/22/1998	218.88	159.84	17.28	27.36		0.03
2/23/1998	155	111	12	19		0.18	2/23/1998	223.2	159.84	17.28	27.36		0.18
2/24/1998	162	111	13	19		0.02	2/24/1998	233.28	159.84	18.72	27.36		0.02
2/25/1998	149	115	13	19			2/25/1998	214.56	165.6	18.72	27.36		
2/26/1998	148	118	11	19			2/26/1998	213.12	169.92	15.84	27.36		
2/27/1998	147	118	11	19			2/27/1998	211.68	169.92	15.84	27.36		
2/28/1998	173	118	12	20		0.02	2/28/1998	249.12	169.92	17.28	28.8		0.02
3/1/1998	170	118	12	21		0.52	3/1/1998	244.8	169.92	17.28	30.24		0.52
3/2/1998	157	118	13	21		0.02	3/2/1998	226.08	169.92	18.72	30.24		0.02
3/3/1998	154	118	13	21		0.02	3/3/1998	221.76	169.92	18.72	30.24		0.02

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	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall	
3/4/1998	154	118	12	20		0.14	3/4/1998	221.76	169.92	17.28	28.8		0.14	
3/5/1998	153	118	13	21		0.02	3/5/1998	220.32	169.92	18.72	30.24		0.02	
3/6/1998	157	118	13	22			3/6/1998	226.08	169.92	18.72	31.68			
3/7/1998	157	118	13	23			3/7/1998	226.08	169.92	18.72	33.12			
3/8/1998	180	118	13	25			3/8/1998	259.2	169.92	18.72	36			
3/9/1998	192	118	13	27		0.3	3/9/1998	276.48	169.92	18.72	38.88		0.3	
3/10/1998	173	118	13	30		0.21	3/10/1998	249.12	169.92	18.72	43.2		0.21	
3/11/1998	160	118	13	31		0.01	3/11/1998	230.4	169.92	18.72	44.64		0.01	
3/12/1998	148	118	13	27		0.04	3/12/1998	213.12	169.92	18.72	38.88		0.04	
3/13/1998	141	122	13	26		0.09	3/13/1998	203.04	175.68	18.72	37.44		0.09	
3/14/1998	151	125	13	24		0.21	3/14/1998	217.44	180	18.72	34.56		0.21	
3/15/1998	141	125	13	21		0.07	3/15/1998	203.04	180	18.72	30.24		0.07	
3/16/1998	143	125	13	20			3/16/1998	205.92	180	18.72	28.8			
3/17/1998	146	125	13	21			3/17/1998	210.24	180	18.72	30.24			
3/18/1998	153	125	13	24		0.1	3/18/1998	220.32	180	18.72	34.56		0.1	
3/19/1998	164	125	14	26		0.01	3/19/1998	236.16	180	20.16	37.44		0.01	
3/20/1998	153	125	16	29		0.01	3/20/1998	220.32	180	23.04	41.76		0.01	
3/21/1998	229	125	17	32		0.18	3/21/1998	329.76	180	24.48	46.08		0.18	
3/22/1998	225	125	16	34		0.48	3/22/1998	324	180	23.04	48.96		0.48	
3/23/1998	196	125	15	31		0.02	3/23/1998	282.24	180	21.6	44.64		0.02	
3/24/1998	195	125	15	28			3/24/1998	280.8	180	21.6	40.32			
3/25/1998	190	125	14	25		0.09	3/25/1998	273.6	180	20.16	36		0.09	
3/26/1998	170	125	13	22		0.07	3/26/1998	244.8	180	18.72	31.68		0.07	
3/27/1998	151	125	13	23			3/27/1998	217.44	180	18.72	33.12			
3/28/1998	151	126	12	25			3/28/1998	217.44	181.44	17.28	36			
3/29/1998	152	125	12	26		0.06	3/29/1998	218.88	180	17.28	37.44		0.06	
3/30/1998	147	125	11	26			3/30/1998	211.68	180	15.84	37.44			
3/31/1998	149	125	17	29			3/31/1998	214.56	180	24.48	41.76			
4/1/1998	165	125	30	36			4/1/1998	237.6	180	43.2	51.84			
4/2/1998	145	125	15	32		0.21	4/2/1998	208.8	180	21.6	46.08		0.21	
4/3/1998	146	125	13	28			4/3/1998	210.24	180	18.72	40.32			

## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges			Discharge Rates Gal/min					Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall	
4/4/1998	143	125	13	23			4/4/1998	205.92	180	18.72	33.12			
4/5/1998	140	125	13	19			4/5/1998	201.6	180	18.72	27.36			
4/6/1998	139	125	13	18			4/6/1998	200.16	180	18.72	25.92			
4/7/1998	139	125	11	17			4/7/1998	200.16	180	15.84	24.48			
4/8/1998	147	125	12	17		0.01	4/8/1998	211.68	180	17.28	24.48		0.01	
4/9/1998	226	125	16	24		0.3	4/9/1998	325.44	180	23.04	34.56		0.3	
4/10/1998	172	126	15	24	79.9		4/10/1998	247.68	181.44	21.6	34.56	115.056		
4/11/1998	150	128	14	21	29.2		4/11/1998	216	184.32	20.16	30.24	42.048		
4/12/1998	148	128	13	19	24		4/12/1998	213.12	184.32	18.72	27.36	34.56		
4/13/1998	146	130	11	18	24		4/13/1998	210.24	187.2	15.84	25.92	34.56		
4/14/1998	218	133	20	38	26.4		4/14/1998	313.92	191.52	28.8	54.72	38.016		
4/15/1998	209	134	18	92	34	1.22	4/15/1998	300.96	192.96	25.92	132.48	48.96	1.22	
4/16/1998	221	132	17	72	33.7	0.16	4/16/1998	318.24	190.08	24.48	103.68	48.528	0.16	
4/17/1998	189	132	20	67	34.1	0.26	4/17/1998	272.16	190.08	28.8	96.48	49.104	0.26	
4/18/1998	176	132	24	99	41.6		4/18/1998	253.44	190.08	34.56	142.56	59.904		
4/19/1998	268	134	27	149	60.9	0.22	4/19/1998	385.92	192.96	38.88	214.56	87.696	0.22	
4/20/1998	278	139	19	200	75.5	1.02	4/20/1998	400.32	200.16	27.36	288	108.72	1.02	
4/21/1998	204	139	15	133	47.1		4/21/1998	293.76	200.16	21.6	191.52	67.824		
4/22/1998	194	139	13	119	40.6		4/22/1998	279.36	200.16	18.72	171.36	58.464		
4/23/1998	190	139	11	108	35.2		4/23/1998	273.6	200.16	15.84	155.52	50.688		
4/24/1998	183	139	9	105	36.4		4/24/1998	263.52	200.16	12.96	151.2	52.416		
4/25/1998	181	139	12	128	51.7		4/25/1998	260.64	200.16	17.28	184.32	74.448		
4/26/1998	282	141	16	155	67.7	0.15	4/26/1998	406.08	203.04	23.04	223.2	97.488	0.15	
4/27/1998	206	140	17	156	73.4	1.35	4/27/1998	296.64	201.6	24.48	224.64	105.696	1.35	
4/28/1998	178	139	13	107	53.3		4/28/1998	256.32	200.16	18.72	154.08	76.752		
4/29/1998	176	139	13	104	41.5		4/29/1998	253.44	200.16	18.72	149.76	59.76		
4/30/1998	186	139	13	101	38.2	0.02	4/30/1998	267.84	200.16	18.72	145.44	55.008	0.02	
5/1/1998	176	139	13	95	36	0.14	5/1/1998	253.44	200.16	18.72	136.8	51.84	0.14	
5/2/1998	206	139	13	81	31.4	0.31	5/2/1998	296.64	200.16	18.72	116.64	45.216	0.31	
5/3/1998	184	139	13	67	26.1	0.1	5/3/1998	264.96	200.16	18.72	96.48	37.584	0.1	
5/4/1998	178	139	13	61	21.4	0.02	5/4/1998	256.32	200.16	18.72	87.84	30.816	0.02	

## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges			Discharge Rates Gal/min				Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall
5/5/1998	221	143	13	68	24.3	0.02	5/5/1998	318.24	205.92	18.72	97.92	34.992	0.02
5/6/1998	244	140	14	77	29.5	0.7	5/6/1998	351.36	201.6	20.16	110.88	42.48	0.7
5/7/1998	189	139	14	86	34.2		5/7/1998	272.16	200.16	20.16	123.84	49.248	
5/8/1998	206	139	15	96	38.8	0.05	5/8/1998	296.64	200.16	21.6	138.24	55.872	0.05
5/9/1998	188	139	15	92	37.5	0.22	5/9/1998	270.72	200.16	21.6	132.48	54	0.22
5/10/1998	189	139	15	90	34.5		5/10/1998	272.16	200.16	21.6	129.6	49.68	
5/11/1998	209	139	15	91	34	0.08	5/11/1998	300.96	200.16	21.6	131.04	48.96	0.08
5/12/1998	216	146	17	97	35.8	0.5	5/12/1998	311.04	210.24	24.48	139.68	51.552	0.5
5/13/1998	191	146	16	89	23.8	0.01	5/13/1998	275.04	210.24	23.04	128.16	34.272	0.01
5/14/1998	184	146	15	88	19.7		5/14/1998	264.96	210.24	21.6	126.72	28.368	
5/15/1998	190	146	15	88	18.6		5/15/1998	273.6	210.24	21.6	126.72	26.784	
5/16/1998	193	146	14	88	20.4		5/16/1998	277.92	210.24	20.16	126.72	29.376	
5/17/1998	202	146	14	81	22.4	0.25	5/17/1998	290.88	210.24	20.16	116.64	32.256	0.25
5/18/1998	185	151	13	70	23.4		5/18/1998	266.4	217.44	18.72	100.8	33.696	
5/19/1998	183	154	15	65	21.6		5/19/1998	263.52	221.76	21.6	93.6	31.104	
5/20/1998	181	154	15	61	20.6		5/20/1998	260.64	221.76	21.6	87.84	29.664	
5/21/1998	183	154	15	54	21.9		5/21/1998	263.52	221.76	21.6	77.76	31.536	
5/22/1998	176	154	15	48	22		5/22/1998	253.44	221.76	21.6	69.12	31.68	
5/23/1998	174	154	14	46	22		5/23/1998	250.56	221.76	20.16	66.24	31.68	
5/24/1998	173	154	13	42	22		5/24/1998	249.12	221.76	18.72	60.48	31.68	
5/25/1998	175	154	12	40	22	0.03	5/25/1998	252	221.76	17.28	57.6	31.68	0.03
5/26/1998	171	154	11	31	22		5/26/1998	246.24	221.76	15.84	44.64	31.68	
5/27/1998	168	154	11	26	22		5/27/1998	241.92	221.76	15.84	37.44	31.68	
5/28/1998	165	154	11	23	22		5/28/1998	237.6	221.76	15.84	33.12	31.68	
5/29/1998	182	154	11	23	22		5/29/1998	262.08	221.76	15.84	33.12	31.68	
5/30/1998	171	155	11	22	22	0.2	5/30/1998	246.24	223.2	15.84	31.68	31.68	0.2
5/31/1998	191	156	11	20	22		5/31/1998	275.04	224.64	15.84	28.8	31.68	
6/1/1998	171	158	11	18	22	0.15	6/1/1998	246.24	227.52	15.84	25.92	31.68	0.15
6/2/1998	170	159	12	18	22		6/2/1998	244.8	228.96	17.28	25.92	31.68	
6/3/1998	164	160	13	17	21.6	0.09	6/3/1998	236.16	230.4	18.72	24.48	31.104	0.09
6/4/1998	160	161	12	15	20.3		6/4/1998	230.4	231.84	17.28	21.6	29.232	



## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges		Discharge Rates Gal/min						Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall	
6/5/1998	161	162	11	17	20.5		6/5/1998	231.84	233.28	15.84	24.48	29.52		
6/6/1998	159	162	11	19	21		6/6/1998	228.96	233.28	15.84	27.36	30.24		
6/7/1998	163	162	11	22	21.6	0.02	6/7/1998	234.72	233.28	15.84	31.68	31.104	0.02	
6/8/1998	154	162	11	24	21.9	0.1	6/8/1998	221.76	233.28	15.84	34.56	31.536	0.1	
6/9/1998	153	162	11	27	22		6/9/1998	220.32	233.28	15.84	38.88	31.68		
6/10/1998	154	162	11	30	22	0.01	6/10/1998	221.76	233.28	15.84	43.2	31.68	0.01	
6/11/1998	165	162	11	31	22.1	0.02	6/11/1998	237.6	233.28	15.84	44.64	31.824	0.02	
6/12/1998	189	159	11	28	22.7	0.79	6/12/1998	272.16	228.96	15.84	40.32	32.688	0.79	
6/13/1998	171	149	11	15	23.4	0.34	6/13/1998	246.24	214.56	15.84	21.6	33.696	0.34	
6/14/1998	156	140	11	10	23.9	0.15	6/14/1998	224.64	201.6	15.84	14.4	34.416	0.15	
6/15/1998	191	139	11	10	24		6/15/1998	275.04	200.16	15.84	14.4	34.56		
6/16/1998	179	139	11	10	24	0.4	6/16/1998	257.76	200.16	15.84	14.4	34.56	0.4	
6/17/1998	158	139	11	10	24	0.34	6/17/1998	227.52	200.16	15.84	14.4	34.56	0.34	
6/18/1998	147	139	11	10	24		6/18/1998	211.68	200.16	15.84	14.4	34.56		
6/19/1998	149	139	11	10	24	0.05	6/19/1998	214.56	200.16	15.84	14.4	34.56	0.05	
6/20/1998	146	139	11	10	24		6/20/1998	210.24	200.16	15.84	14.4	34.56		
6/21/1998	141	139	11	10	24		6/21/1998	203.04	200.16	15.84	14.4	34.56		
6/22/1998	139	140	11	10	24		6/22/1998	200.16	201.6	15.84	14.4	34.56		
6/23/1998	138	142	11	10	24		6/23/1998	198.72	204.48	15.84	14.4	34.56		
6/24/1998	134	141	10	10	24		6/24/1998	192.96	203.04	14.4	14.4	34.56		
6/25/1998	133	139	10	10	24		6/25/1998	191.52	200.16	14.4	14.4	34.56		
6/26/1998	132	137	10	10	23.5		6/26/1998	190.08	197.28	14.4	14.4	33.84		
6/27/1998	128	135	10	10	21.7		6/27/1998	184.32	194.4	14.4	14.4	31.248		
6/28/1998	129	133	10	10	19.6		6/28/1998	185.76	191.52	14.4	14.4	28.224		
6/29/1998	139	132	10	10	17.6		6/29/1998	200.16	190.08	14.4	14.4	25.344		
6/30/1998	156	130	10	10	15.6	0.1	6/30/1998	224.64	187.2	14.4	14.4	22.464	0.1	
7/1/1998	142	125	10	10	14.1	0.2	7/1/1998	204.48	180	14.4	14.4	20.304	0.2	
7/2/1998	137	125	10	10	14		7/2/1998	197.28	180	14.4	14.4	20.16		
7/3/1998	137	125	10	10	14		7/3/1998	197.28	180	14.4	14.4	20.16		
7/4/1998	150	125	10	10	14		7/4/1998	216	180	14.4	14.4	20.16		
7/5/1998	138	125	10	10	14	0.18	7/5/1998	198.72	180	14.4	14.4	20.16	0.18	

## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges				Discharge Rates Gal/min				Reed and Strattanville Discharges				Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall		
7/6/1998	132	123	10	10	14		7/6/1998	190.08	177.12	14.4	14.4	20.16			
7/7/1998	122	120	10	10	14		7/7/1998	175.68	172.8	14.4	14.4	20.16			
7/8/1998	128	124	11	10	13.9	0.12	7/8/1998	184.32	178.56	15.84	14.4	20.016	0.12		
7/9/1998	118	123	11	10	13.4	0.03	7/9/1998	169.92	177.12	15.84	14.4	19.296	0.03		
7/10/1998	112	121	11	10	13		7/10/1998	161.28	174.24	15.84	14.4	18.72			
7/11/1998	110	120	11	10	12.6		7/11/1998	158.4	172.8	15.84	14.4	18.144			
7/12/1998	110	118	11	10	12.1		7/12/1998	158.4	169.92	15.84	14.4	17.424			
7/13/1998	106	118	11	10	12		7/13/1998	152.64	169.92	15.84	14.4	17.28			
7/14/1998	103	116	11	9	12		7/14/1998	148.32	167.04	15.84	12.96	17.28			
7/15/1998	105	106	10	8	12		7/15/1998	151.2	152.64	14.4	11.52	17.28			
7/16/1998	108	99	10	8	11.3		7/16/1998	155.52	142.56	14.4	11.52	16.272			
7/17/1998	108	97	10	8	9.1		7/17/1998	155.52	139.68	14.4	11.52	13.104			
7/18/1998	103	95	10	8	9		7/18/1998	148.32	136.8	14.4	11.52	12.96			
7/19/1998	101	94	10	8	9		7/19/1998	145.44	135.36	14.4	11.52	12.96			
7/20/1998	100	92	10	8	8.8		7/20/1998	144	132.48	14.4	11.52	12.672			
7/21/1998	102	91	10	7	8		7/21/1998	146.88	131.04	14.4	10.08	11.52			
7/22/1998	101	89	10	7	8	0.25	7/22/1998	145.44	128.16	14.4	10.08	11.52	0.25		
7/23/1998	105	85	10	7	8	0.04	7/23/1998	151.2	122.4	14.4	10.08	11.52	0.04		
7/24/1998	82	77	10	7	7.8	0.28	7/24/1998	118.08	110.88	14.4	10.08	11.232	0.28		
7/25/1998	78	77	10	6	7.2		7/25/1998	112.32	110.88	14.4	8.64	10.368			
7/26/1998	77	77	10	6	6.5		7/26/1998	110.88	110.88	14.4	8.64	9.36			
7/27/1998	75	77	10	5	5.8		7/27/1998	108	110.88	14.4	7.2	8.352			
7/28/1998	74	77	10	5	5		7/28/1998	106.56	110.88	14.4	7.2	7.2			
7/29/1998	74	77	11	5	5		7/29/1998	106.56	110.88	15.84	7.2	7.2			
7/30/1998	70	77	10	4	5.5		7/30/1998	100.8	110.88	14.4	5.76	7.92			
7/31/1998	72	77	10	4	6.5		7/31/1998	103.68	110.88	14.4	5.76	9.36			
8/1/1998	71	76	10	4	5		8/1/1998	102.24	109.44	14.4	5.76	7.2			
8/2/1998	70	73	10	4	3		8/2/1998	100.8	105.12	14.4	5.76	4.32			
8/3/1998	69	71	10	4	2		8/3/1998	99.36	102.24	14.4	5.76	2.88			
8/4/1998	69	68	10	4	3		8/4/1998	99.36	97.92	14.4	5.76	4.32			
8/5/1998	69	66	9	4	3		8/5/1998	99.36	95.04	12.96	5.76	4.32			

## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges			Discharge Rates Gal/min				Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall
8/6/1998	67	64	8	4	3		8/6/1998	96.48	92.16	11.52	5.76	4.32	
8/7/1998	69	61	8	4	2		8/7/1998	99.36	87.84	11.52	5.76	2.88	
8/8/1998	68	61	8	4	2		8/8/1998	97.92	87.84	11.52	5.76	2.88	
8/9/1998	69	62	9	4	2		8/9/1998	99.36	89.28	12.96	5.76	2.88	
8/10/1998	98	58	10	4	4	0.94	8/10/1998	141.12	83.52	14.4	5.76	5.76	0.94
8/11/1998	72	58	11	5	3	0.38	8/11/1998	103.68	83.52	15.84	7.2	4.32	0.38
8/12/1998	64	58	10	4	2	0.1	8/12/1998	92.16	83.52	14.4	5.76	2.88	0.1
8/13/1998	64	58	10	4	2		8/13/1998	92.16	83.52	14.4	5.76	2.88	
8/14/1998	66	58	10	4	2		8/14/1998	95.04	83.52	14.4	5.76	2.88	
8/15/1998	66	58	11	4	1	0.4	8/15/1998	95.04	83.52	15.84	5.76	1.44	0.4
8/16/1998	89	57	10	4	1	0.42	8/16/1998	128.16	82.08	14.4	5.76	1.44	0.42
8/17/1998	77	56	10	4	1	0.04	8/17/1998	110.88	80.64	14.4	5.76	1.44	0.04
8/18/1998	69	55	10	4	1	0.05	8/18/1998	99.36	79.2	14.4	5.76	1.44	0.05
8/19/1998	58	54	10	4	1	0.19	8/19/1998	83.52	77.76	14.4	5.76	1.44	0.19
8/20/1998	55	53	10	4	1		8/20/1998	79.2	76.32	14.4	5.76	1.44	
8/21/1998	56	52	10	4	1		8/21/1998	80.64	74.88	14.4	5.76	1.44	
8/22/1998	56	51	10	4	1	0.01	8/22/1998	80.64	73.44	14.4	5.76	1.44	0.01
8/23/1998	69	50	10	4	1		8/23/1998	99.36	72	14.4	5.76	1.44	
8/24/1998	81	48	10	4	0		8/24/1998	116.64	69.12	14.4	5.76	0	
8/25/1998	76	47	10	4	0	0.94	8/25/1998	109.44	67.68	14.4	5.76	0	0.94
8/26/1998	55	45	10	3	0	0.44	8/26/1998	79.2	64.8	14.4	4.32	0	0.44
8/27/1998	51	44	10	2	0		8/27/1998	73.44	63.36	14.4	2.88	0	
8/28/1998	52	43	10	2	0		8/28/1998	74.88	61.92	14.4	2.88	0	
8/29/1998	61	41	10	2	0	0.19	8/29/1998	87.84	59.04	14.4	2.88	0	0.19
8/30/1998	53	40	10	2	0	0.15	8/30/1998	76.32	57.6	14.4	2.88	0	0.15
8/31/1998	53	39	10	2	0	0.01	8/31/1998	76.32	56.16	14.4	2.88	0	0.01
9/1/1998	52	39	10	2	0		9/1/1998	74.88	56.16	14.4	2.88	0	
9/2/1998	56	39	10	2	0		9/2/1998	80.64	56.16	14.4	2.88	0	
9/3/1998	52	39	10	3	0	0.01	9/3/1998	74.88	56.16	14.4	4.32	0	0.01
9/4/1998	51	39	10	3	0		9/4/1998	73.44	56.16	14.4	4.32	0	
9/5/1998	52	39	11	3	0		9/5/1998	74.88	56.16	15.84	4.32	0	

## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges			Discharge Rates Gal/min					Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall	
9/6/1998	53	39	12	3	0		9/6/1998	76.32	56.16	17.28	4.32	0		
9/7/1998	66	39	13	3	0		9/7/1998	95.04	56.16	18.72	4.32	0		
9/8/1998	52	39	13	3	0	0.36	9/8/1998	74.88	56.16	18.72	4.32	0	0.36	
9/9/1998	46	39	11	3	0	0.15	9/9/1998	66.24	56.16	15.84	4.32	0	0.15	
9/10/1998	41	39	10	3	0	0.02	9/10/1998	59.04	56.16	14.4	4.32	0	0.02	
9/11/1998	40	39	10	3	0		9/11/1998	57.6	56.16	14.4	4.32	0		
9/12/1998	40	39	10	3	0		9/12/1998	57.6	56.16	14.4	4.32	0		
9/13/1998	40	39	10	3	0		9/13/1998	57.6	56.16	14.4	4.32	0		
9/14/1998	37	39	11	3	0		9/14/1998	53.28	56.16	15.84	4.32	0		
9/15/1998	38	39	14	3	0		9/15/1998	54.72	56.16	20.16	4.32	0		
9/16/1998	43	39	18	3	0		9/16/1998	61.92	56.16	25.92	4.32	0		
9/17/1998	53	39	19	3	0	0.4	9/17/1998	76.32	56.16	27.36	4.32	0	0.4	
9/18/1998	38	39	14	2	0		9/18/1998	54.72	56.16	20.16	2.88	0		
9/19/1998	37	36	15	3	0		9/19/1998	53.28	51.84	21.6	4.32	0		
9/20/1998	43	35	17	3	0	0.2	9/20/1998	61.92	50.4	24.48	4.32	0	0.2	
9/21/1998	41	35	18	3	0	0.01	9/21/1998	59.04	50.4	25.92	4.32	0	0.01	
9/22/1998	34	35	15	3	0	0.08	9/22/1998	48.96	50.4	21.6	4.32	0	0.08	
9/23/1998	31	34	13	2	0		9/23/1998	44.64	48.96	18.72	2.88	0		
9/24/1998	32	33	13	2	0		9/24/1998	46.08	47.52	18.72	2.88	0		
9/25/1998	38	32	12	2	0	0.01	9/25/1998	54.72	46.08	17.28	2.88	0	0.01	
9/26/1998	36	31	11	2	0	0.05	9/26/1998	51.84	44.64	15.84	2.88	0	0.05	
9/27/1998	37	30	10	2	0		9/27/1998	53.28	43.2	14.4	2.88	0		
9/28/1998	46	29	10	3	0	0.07	9/28/1998	66.24	41.76	14.4	4.32	0	0.07	
9/29/1998	32	29	10	3	0		9/29/1998	46.08	41.76	14.4	4.32	0		
9/30/1998	33	28	10	2	0		9/30/1998	47.52	40.32	14.4	2.88	0		
10/1/1998	32	27	10	2	0		10/1/1998	46.08	38.88	14.4	2.88	0		
10/2/1998	30	27	10	2	0		10/2/1998	43.2	38.88	14.4	2.88	0		
10/3/1998	58	26	12	2	0		10/3/1998	83.52	37.44	17.28	2.88	0		
10/4/1998	56	25	12	3	0	0.72	10/4/1998	80.64	36	17.28	4.32	0	0.72	
10/5/1998	37	24	11	3	0		10/5/1998	53.28	34.56	15.84	4.32	0		
10/6/1998	34	24	12	2	0		10/6/1998	48.96	34.56	17.28	2.88	0		

## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges			Discharge Rates Gal/min				Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall
10/7/1998	45	23	13	4	0	1.78	10/7/1998	64.8	33.12	18.72	5.76	0	1.78
10/8/1998	138	29	14	10	0	0.38	10/8/1998	198.72	41.76	20.16	14.4	0	0.38
10/9/1998	50	24	13	5	0	0.23	10/9/1998	72	34.56	18.72	7.2	0	0.23
10/10/1998	46	24	12	4	0		10/10/1998	66.24	34.56	17.28	5.76	0	
10/11/1998	34	24	12	3	0		10/11/1998	48.96	34.56	17.28	4.32	0	
10/12/1998	31	24	11	3	0		10/12/1998	44.64	34.56	15.84	4.32	0	
10/13/1998	30	24	11	2	0		10/13/1998	43.2	34.56	15.84	2.88	0	
10/14/1998	29	24	11	2	0		10/14/1998	41.76	34.56	15.84	2.88	0	
10/15/1998	29	24	11	1	0		10/15/1998	41.76	34.56	15.84	1.44	0	
10/16/1998	29	24	10	1	0		10/16/1998	41.76	34.56	14.4	1.44	0	
10/17/1998	29	24	10	2	0		10/17/1998	41.76	34.56	14.4	2.88	0	
10/18/1998	30	27	12	3	0	0.35	10/18/1998	43.2	38.88	17.28	4.32	0	0.35
10/19/1998	41	25	13	3	0		10/19/1998	59.04	36	18.72	4.32	0	
10/20/1998	32	26	11	2	0		10/20/1998	46.08	37.44	15.84	2.88	0	
10/21/1998	32	26	11	1	0	0.05	10/21/1998	46.08	37.44	15.84	1.44	0	0.05
10/22/1998	32	30	11	1	0		10/22/1998	46.08	43.2	15.84	1.44	0	
10/23/1998	32	30	11	1	0		10/23/1998	46.08	43.2	15.84	1.44	0	
10/24/1998	32	30	11	1	0		10/24/1998	46.08	43.2	15.84	1.44	0	
10/25/1998	32	32	11	1	0		10/25/1998	46.08	46.08	15.84	1.44	0	
10/26/1998	32	27	11	1	0		10/26/1998	46.08	38.88	15.84	1.44	0	
10/27/1998	32	23	12	1	0	0.04	10/27/1998	46.08	33.12	17.28	1.44	0	0.04
10/28/1998	32	22	13	1	0	0.01	10/28/1998	46.08	31.68	18.72	1.44	0	0.01
10/29/1998	30	21	13	1	0		10/29/1998	43.2	30.24	18.72	1.44	0	
10/30/1998	29	21	11	1	0		10/30/1998	41.76	30.24	15.84	1.44	0	
10/31/1998	29	21	11	1	0		10/31/1998	41.76	30.24	15.84	1.44	0	
11/1/1998	29	21	11	1	0		11/1/1998	41.76	30.24	15.84	1.44	0	
11/2/1998	28	21	11	1	0		11/2/1998	40.32	30.24	15.84	1.44	0	
11/3/1998	26	20	11	1	0		11/3/1998	37.44	28.8	15.84	1.44	0	
11/4/1998	25	20	11	1	0		11/4/1998	36	28.8	15.84	1.44	0	
11/5/1998	24	19	11	1	0		11/5/1998	34.56	27.36	15.84	1.44	0	
11/6/1998	24	19	11	1	0		11/6/1998	34.56	27.36	15.84	1.44	0	

## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges		Discharge Rates Gal/min					Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall
11/7/1998	24	19	11	1	0		11/7/1998	34.56	27.36	15.84	1.44	0	
11/8/1998	24	19	11	1	0		11/8/1998	34.56	27.36	15.84	1.44	0	
11/9/1998	24	19	12	1	0		11/9/1998	34.56	27.36	17.28	1.44	0	
11/10/1998	37	22	15	1	0	0.18	11/10/1998	53.28	31.68	21.6	1.44	0	0.18
11/11/1998	38	22	16	2	0	0.39	11/11/1998	54.72	31.68	23.04	2.88	0	0.39
11/12/1998	23	19	15	1	0		11/12/1998	33.12	27.36	21.6	1.44	0	
11/13/1998	22	19	13	1	0		11/13/1998	31.68	27.36	18.72	1.44	0	
11/14/1998	22	19	13	1	0		11/14/1998	31.68	27.36	18.72	1.44	0	
11/15/1998	21	19	13	1	0	0.01	11/15/1998	30.24	27.36	18.72	1.44	0	0.01
11/16/1998	20	18	13	0.49	0		11/16/1998	28.8	25.92	18.72	0.7056	0	
11/17/1998	22	17	13	0.33	0		11/17/1998	31.68	24.48	18.72	0.4752	0	
11/18/1998	23	16	13	0.32	0	0.01	11/18/1998	33.12	23.04	18.72	0.4608	0	0.01
11/19/1998	21	16	13	0.32	0		11/19/1998	30.24	23.04	18.72	0.4608	0	
11/20/1998	31	15	13	0.34	0		11/20/1998	44.64	21.6	18.72	0.4896	0	
11/21/1998	29	15	12	0.4	0	0.3	11/21/1998	41.76	21.6	17.28	0.576	0	0.3
11/22/1998	21	14	12	0.48	0		11/22/1998	30.24	20.16	17.28	0.6912	0	
11/23/1998	19	14	12	0.5	0		11/23/1998	27.36	20.16	17.28	0.72	0	
11/24/1998	18	13	13	0.33	0		11/24/1998	25.92	18.72	18.72	0.4752	0	
11/25/1998	18	13	13	0.33	0		11/25/1998	25.92	18.72	18.72	0.4752	0	
11/26/1998	34	12	13	0.32	0	0.27	11/26/1998	48.96	17.28	18.72	0.4608	0	0.27
11/27/1998	24	12	13	0.31	0		11/27/1998	34.56	17.28	18.72	0.4464	0	
11/28/1998	19	12	13	0.28	0		11/28/1998	27.36	17.28	18.72	0.4032	0	
11/29/1998	19	11	12	0.24	0		11/29/1998	27.36	15.84	17.28	0.3456	0	
11/30/1998	19	11	12	0.21	0		11/30/1998	27.36	15.84	17.28	0.3024	0	
12/1/1998	28	10	12	0.18	0	0.05	12/1/1998	40.32	14.4	17.28	0.2592	0	0.05
12/2/1998	28	10	11	0.16	0		12/2/1998	40.32	14.4	15.84	0.2304	0	
12/3/1998	18	10	10	0.13	0		12/3/1998	25.92	14.4	14.4	0.1872	0	
12/4/1998	25	10	10	0.07	0	0.01	12/4/1998	36	14.4	14.4	0.1008	0	0.01
12/5/1998	19	10	9	0.09	0	0.04	12/5/1998	27.36	14.4	12.96	0.1296	0	0.04
12/6/1998	18	10	8	0.13	0		12/6/1998	25.92	14.4	11.52	0.1872	0	
12/7/1998	21	10	9	0.17	0	0.07	12/7/1998	30.24	14.4	12.96	0.2448	0	0.07

## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges			Discharge Rates Gal/min				Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall
12/8/1998	30	12	9	0.22	0	0.01	12/8/1998	43.2	17.28	12.96	0.3168	0	0.01
12/9/1998	28	15	10	0.27	0		12/9/1998	40.32	21.6	14.4	0.3888	0	
12/10/1998	26	18	11	0.32	0		12/10/1998	37.44	25.92	15.84	0.4608	0	
12/11/1998	26	17	10	0.3	0		12/11/1998	37.44	24.48	14.4	0.432	0	
12/12/1998	25	16	10	0.22	0		12/12/1998	36	23.04	14.4	0.3168	0	
12/13/1998	22	15	10	0.16	0		12/13/1998	31.68	21.6	14.4	0.2304	0	
12/14/1998	21	14	10	0.16	0		12/14/1998	30.24	20.16	14.4	0.2304	0	
12/15/1998	20	13	11	0.16	0		12/15/1998	28.8	18.72	15.84	0.2304	0	
12/16/1998	19	13	11	0.16	0		12/16/1998	27.36	18.72	15.84	0.2304	0	
12/17/1998	21	12	11	0.16	0	0.09	12/17/1998	30.24	17.28	15.84	0.2304	0	0.09
12/18/1998	20	11	11	0.16	0	0.1	12/18/1998	28.8	15.84	15.84	0.2304	0	0.1
12/19/1998	21	12	12	0.16	0		12/19/1998	30.24	17.28	17.28	0.2304	0	
12/20/1998	25	14	13	0.16	0	0.05	12/20/1998	36	20.16	18.72	0.2304	0	0.05
12/21/1998	69	19	19	5	0	0.04	12/21/1998	99.36	27.36	27.36	7.2	0	0.04
12/22/1998	141	30	15	5	0	1.69	12/22/1998	203.04	43.2	21.6	7.2	0	1.69
12/23/1998	33	20	12	0.45	0		12/23/1998	47.52	28.8	17.28	0.648	0	
12/24/1998	29	21	10	0.32	0		12/24/1998	41.76	30.24	14.4	0.4608	0	
12/25/1998	25	20	10	0.32	0		12/25/1998	36	28.8	14.4	0.4608	0	
12/26/1998	23	20	10	0.32	0		12/26/1998	33.12	28.8	14.4	0.4608	0	
12/27/1998	27	19	10	0.32	0		12/27/1998	38.88	27.36	14.4	0.4608	0	
12/28/1998	31	18	9	0.32	0		12/28/1998	44.64	25.92	12.96	0.4608	0	
12/29/1998	34	17	8	0.32	0		12/29/1998	48.96	24.48	11.52	0.4608	0	
12/30/1998	32	17	7	0.32	0	0.07	12/30/1998	46.08	24.48	10.08	0.4608	0	0.07
12/31/1998	21	15	5	0.32	0		12/31/1998	30.24	21.6	7.2	0.4608	0	
1/1/1999	23	15	4	0.32	0	0.06	1/1/1999	33.12	21.6	5.76	0.4608	0	0.06
1/2/1999	23	17	3	0.32	0		1/2/1999	33.12	24.48	4.32	0.4608	0	
1/3/1999	28	16	2	0.32	0	1.04	1/3/1999	40.32	23.04	2.88	0.4608	0	1.04
1/4/1999	29	16	2	0.32	0	0.02	1/4/1999	41.76	23.04	2.88	0.4608	0	0.02
1/5/1999	29	18	1	0.32	0	0.02	1/5/1999	41.76	25.92	1.44	0.4608	0	0.02
1/6/1999	29	18	1	0.32	0	0.02	1/6/1999	41.76	25.92	1.44	0.4608	0	0.02
1/7/1999	29	20	1	0.32	0	0.28	1/7/1999	41.76	28.8	1.44	0.4608	0	0.28

## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges			Discharge Rates Gal/min				Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall
1/8/1999	29	15	0.4	0.32	0		1/8/1999	41.76	21.6	0.576	0.4608	0	
1/9/1999	29	13	0.2	0.32	0	0.76	1/9/1999	41.76	18.72	0.288	0.4608	0	0.76
1/10/1999	29	17	0.1	0.28	0	0.15	1/10/1999	41.76	24.48	0.144	0.4032	0	0.15
1/11/1999	31	17	0.2	0.1	0	0.02	1/11/1999	44.64	24.48	0.288	0.144	0	0.02
1/12/1999	66	14	1	0.3	0	0.22	1/12/1999	95.04	20.16	1.44	0.432	0	0.22
1/13/1999	99	16	12	2.18	0	0.31	1/13/1999	142.56	23.04	17.28	3.1392	0	0.31
1/14/1999	47	16	13	0.12	0	0.61	1/14/1999	67.68	23.04	18.72	0.1728	0	0.61
1/15/1999	34	15	13	0	0	0.92	1/15/1999	48.96	21.6	18.72	0	0	0.92
1/16/1999	32	14	13	0.18	0	0.02	1/16/1999	46.08	20.16	18.72	0.2592	0	0.02
1/17/1999	37	17	13	1.02	0		1/17/1999	53.28	24.48	18.72	1.4688	0	
1/18/1999	119	30	13	7.3	0	0.56	1/18/1999	171.36	43.2	18.72	10.512	0	0.56
1/19/1999	88	29	13	13.5	7	0.69	1/19/1999	126.72	41.76	18.72	19.44	10.08	0.69
1/20/1999	69	29	13	15	33		1/20/1999	99.36	41.76	18.72	21.6	47.52	
1/21/1999	60	29	13	15	59		1/21/1999	86.4	41.76	18.72	21.6	84.96	
1/22/1999	115	33	13	28	77		1/22/1999	165.6	47.52	18.72	40.32	110.88	
1/23/1999	249	52	13	121	68	0.19	1/23/1999	358.56	74.88	18.72	174.24	97.92	0.19
1/24/1999	229	76	13	284	60	0.36	1/24/1999	329.76	109.44	18.72	408.96	86.4	0.36
1/25/1999	132	82	13	225	59	0.06	1/25/1999	190.08	118.08	18.72	324	84.96	0.06
1/26/1999	110	82	12	203	48	0.07	1/26/1999	158.4	118.08	17.28	292.32	69.12	0.07
1/27/1999	119	82	13	201	24		1/27/1999	171.36	118.08	18.72	289.44	34.56	
1/28/1999	142	82	11	217	12		1/28/1999	204.48	118.08	15.84	312.48	17.28	
1/29/1999	127	82	11	201	7		1/29/1999	182.88	118.08	15.84	289.44	10.08	
1/30/1999	117	82	11	186	6		1/30/1999	168.48	118.08	15.84	267.84	8.64	
1/31/1999	113	82	11	173	5		1/31/1999	162.72	118.08	15.84	249.12	7.2	
2/1/1999	133	82	11	173	6		2/1/1999	191.52	118.08	15.84	249.12	8.64	
2/2/1999	189	81	12	182	8	0.57	2/2/1999	272.16	116.64	17.28	262.08	11.52	0.57
2/3/1999	140	76	12	174	10	0.03	2/3/1999	201.6	109.44	17.28	250.56	14.4	0.03
2/4/1999	122	79	10	182	9	0.1	2/4/1999	175.68	113.76	14.4	262.08	12.96	0.1
2/5/1999	100	82	10	168	6		2/5/1999	144	118.08	14.4	241.92	8.64	
2/6/1999	102	82	9	155	5	0.03	2/6/1999	146.88	118.08	12.96	223.2	7.2	0.03
2/7/1999	103	82	8	143	4		2/7/1999	148.32	118.08	11.52	205.92	5.76	



## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges			Discharge Rates Gal/min					Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall	
2/8/1999	108	82	8	129	4	0.45	2/8/1999	155.52	118.08	11.52	185.76	5.76	0.45	
2/9/1999	98	82	7	115	3		2/9/1999	141.12	118.08	10.08	165.6	4.32		
2/10/1999	90	82	7	103	3		2/10/1999	129.6	118.08	10.08	148.32	4.32		
2/11/1999	88	82	11	92	3		2/11/1999	126.72	118.08	15.84	132.48	4.32		
2/12/1999	101	82	11	88	2		2/12/1999	145.44	118.08	15.84	126.72	2.88		
2/13/1999	90	82	11	88	1	0.2	2/13/1999	129.6	118.08	15.84	126.72	1.44	0.2	
2/14/1999	90	82	11	88	1	0.22	2/14/1999	129.6	118.08	15.84	126.72	1.44	0.22	
2/15/1999	93	82	11	86	1		2/15/1999	133.92	118.08	15.84	123.84	1.44		
2/16/1999	93	82	12	79	1		2/16/1999	133.92	118.08	17.28	113.76	1.44		
2/17/1999	92	82	13	81	0	0.01	2/17/1999	132.48	118.08	18.72	116.64	0	0.01	
2/18/1999	88	82	11	77	0	0.01	2/18/1999	126.72	118.08	15.84	110.88	0	0.01	
2/19/1999	87	82	10	77	0		2/19/1999	125.28	118.08	14.4	110.88	0		
2/20/1999	84	82	10	77	0		2/20/1999	120.96	118.08	14.4	110.88	0		
2/21/1999	83	82	10	76	0	0.01	2/21/1999	119.52	118.08	14.4	109.44	0	0.01	
2/22/1999	79	82	10	71	0	0.01	2/22/1999	113.76	118.08	14.4	102.24	0	0.01	
2/23/1999	74	82	10	69	0		2/23/1999	106.56	118.08	14.4	99.36	0		
2/24/1999	75	82	10	67	0		2/24/1999	108	118.08	14.4	96.48	0		
2/25/1999	72	82	10	67	0	0.04	2/25/1999	103.68	118.08	14.4	96.48	0	0.04	
2/26/1999	72	82	10	68	0	0.08	2/26/1999	103.68	118.08	14.4	97.92	0	0.08	
2/27/1999	69	82	10	70	0		2/27/1999	99.36	118.08	14.4	100.8	0		
2/28/1999	109	82	10	71	0	0.32	2/28/1999	156.96	118.08	14.4	102.24	0	0.32	
3/1/1999	73	82	10	71	0	0.4	3/1/1999	105.12	118.08	14.4	102.24	0	0.4	
3/2/1999	70	82	10	68	0	0.05	3/2/1999	100.8	118.08	14.4	97.92	0	0.05	
3/3/1999	104	82	10	65	0	0.02	3/3/1999	149.76	118.08	14.4	93.6	0	0.02	
3/4/1999	90	82	10	60	0	0.9	3/4/1999	129.6	118.08	14.4	86.4	0	0.9	
3/5/1999	60	82	10	56	0		3/5/1999	86.4	118.08	14.4	80.64	0		
3/6/1999	69	82	10	62	0		3/6/1999	99.36	118.08	14.4	89.28	0		
3/7/1999	71	83	10	62	0	0.71	3/7/1999	102.24	119.52	14.4	89.28	0	0.71	
3/8/1999	61	87	10	62	0		3/8/1999	87.84	125.28	14.4	89.28	0		
3/9/1999	55	88	10	62	0		3/9/1999	79.2	126.72	14.4	89.28	0		
3/10/1999	58	88	10	62	0	0.1	3/10/1999	83.52	126.72	14.4	89.28	0	0.1	

## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges			Discharge Rates Gal/min				Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall
3/11/1999	57	88	10	62	0		3/11/1999	82.08	126.72	14.4	89.28	0	
3/12/1999	59	88	10	60	0		3/12/1999	84.96	126.72	14.4	86.4	0	
3/13/1999	58	88	10	58	0		3/13/1999	83.52	126.72	14.4	83.52	0	
3/14/1999	55	88	10	55	0		3/14/1999	79.2	126.72	14.4	79.2	0	
3/15/1999	56	88	10	54	0		3/15/1999	80.64	126.72	14.4	77.76	0	
3/16/1999	59	91	10	54	0		3/16/1999	84.96	131.04	14.4	77.76	0	
3/17/1999	77	95	10	55	0		3/17/1999	110.88	136.8	14.4	79.2	0	
3/18/1999	71	99	10	57	0		3/18/1999	102.24	142.56	14.4	82.08	0	
3/19/1999	65	100	10	56	0	0.02	3/19/1999	93.6	144	14.4	80.64	0	0.02
3/20/1999	61	101	10	54	0		3/20/1999	87.84	145.44	14.4	77.76	0	
3/21/1999	59	102	10	53	0		3/21/1999	84.96	146.88	14.4	76.32	0	
3/22/1999	57	103	10	51	0	0.32	3/22/1999	82.08	148.32	14.4	73.44	0	0.32
3/23/1999	55	104	10	51	0	0.02	3/23/1999	79.2	149.76	14.4	73.44	0	0.02
3/24/1999	52	105	12	54	0		3/24/1999	74.88	151.2	17.28	77.76	0	
3/25/1999	50	105	11	53	0		3/25/1999	72	151.2	15.84	76.32	0	
3/26/1999	60	105	12	50	0		3/26/1999	86.4	151.2	17.28	72	0	
3/27/1999	105	105	13	51	0		3/27/1999	151.2	151.2	18.72	73.44	0	
3/28/1999	105	105	13	53	0		3/28/1999	151.2	151.2	18.72	76.32	0	
3/29/1999	108	105	13	54	0		3/29/1999	155.52	151.2	18.72	77.76	0	
3/30/1999	111	105	13	54	0		3/30/1999	159.84	151.2	18.72	77.76	0	
3/31/1999	118	105	14	54	0		3/31/1999	169.92	151.2	20.16	77.76	0	
4/1/1999	125	105	13	54	0	0.2	4/1/1999	180	151.2	18.72	77.76	0	0.2
4/2/1999	125	105	13	54	0	0.07	4/2/1999	180	151.2	18.72	77.76	0	0.07
4/3/1999	127	105	13	57	0		4/3/1999	182.88	151.2	18.72	82.08	0	
4/4/1999	162	105	13	60	0	0.45	4/4/1999	233.28	151.2	18.72	86.4	0	0.45
4/5/1999	149	105	13	60	0	0.75	4/5/1999	214.56	151.2	18.72	86.4	0	0.75
4/6/1999	131	105	13	53	0		4/6/1999	188.64	151.2	18.72	76.32	0	
4/7/1999	125	105	11	50	0	0.03	4/7/1999	180	151.2	15.84	72	0	0.03
4/8/1999	125	105	12	50	0.1		4/8/1999	180	151.2	17.28	72	0.144	
4/9/1999	187	106	13	51	0.6	0.15	4/9/1999	269.28	152.64	18.72	73.44	0.864	0.15
4/10/1999	206	108	15	52	1.1	1.3	4/10/1999	296.64	155.52	21.6	74.88	1.584	1.3

## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges			Discharge Rates Gal/min				Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall
4/11/1999	209	110	17	53	2		4/11/1999	300.96	158.4	24.48	76.32	2.88	
4/12/1999	207	112	17	54	12	1.13	4/12/1999	298.08	161.28	24.48	77.76	17.28	1.13
4/13/1999	168	114	13	56	9		4/13/1999	241.92	164.16	18.72	80.64	12.96	
4/14/1999	160	116	13	62	8		4/14/1999	230.4	167.04	18.72	89.28	11.52	
4/15/1999	154	118	13	62	8		4/15/1999	221.76	169.92	18.72	89.28	11.52	
4/16/1999	219	118	13	62	8	0.2	4/16/1999	315.36	169.92	18.72	89.28	11.52	0.2
4/17/1999	212	118	14	62	8	0.45	4/17/1999	305.28	169.92	20.16	89.28	11.52	0.45
4/18/1999	168	118	14	62	8	0.04	4/18/1999	241.92	169.92	20.16	89.28	11.52	0.04
4/19/1999	188	118	14	63	8	0.26	4/19/1999	270.72	169.92	20.16	90.72	11.52	0.26
4/20/1999	178	118	15	63	9	0.02	4/20/1999	256.32	169.92	21.6	90.72	12.96	0.02
4/21/1999	167	118	15	67	12	0.21	4/21/1999	240.48	169.92	21.6	96.48	17.28	0.21
4/22/1999	194	118	16	68	12	0.55	4/22/1999	279.36	169.92	23.04	97.92	17.28	0.55
4/23/1999	229	118	18	72	12		4/23/1999	329.76	169.92	25.92	103.68	17.28	
4/24/1999	197	118	16	72	12	0.66	4/24/1999	283.68	169.92	23.04	103.68	17.28	0.66
4/25/1999	162	119	15	72	12		4/25/1999	233.28	171.36	21.6	103.68	17.28	
4/26/1999	162	121	13	72	12		4/26/1999	233.28	174.24	18.72	103.68	17.28	
4/27/1999	162	122	13	71	12		4/27/1999	233.28	175.68	18.72	102.24	17.28	
4/28/1999	162	123	11	67	10		4/28/1999	233.28	177.12	15.84	96.48	14.4	
4/29/1999	160	124	11	67	10		4/29/1999	230.4	178.56	15.84	96.48	14.4	
4/30/1999	158	123	12	68	10		4/30/1999	227.52	177.12	17.28	97.92	14.4	
5/1/1999	158	122	12	70	10		5/1/1999	227.52	175.68	17.28	100.8	14.4	
5/2/1999	158	121	13	71	10		5/2/1999	227.52	174.24	18.72	102.24	14.4	
5/3/1999	158	120	13	72	10		5/3/1999	227.52	172.8	18.72	103.68	14.4	
5/4/1999	158	119	13	72	10		5/4/1999	227.52	171.36	18.72	103.68	14.4	
5/5/1999	158	117	13	71	10		5/5/1999	227.52	168.48	18.72	102.24	14.4	
5/6/1999	158	116	11	67	10		5/6/1999	227.52	167.04	15.84	96.48	14.4	
5/7/1999	158	115	12	64	10		5/7/1999	227.52	165.6	17.28	92.16	14.4	
5/8/1999	158	114	12	62	10		5/8/1999	227.52	164.16	17.28	89.28	14.4	
5/9/1999	158	113	13	60	10		5/9/1999	227.52	162.72	18.72	86.4	14.4	
5/10/1999	158	112	13	58	10		5/10/1999	227.52	161.28	18.72	83.52	14.4	
5/11/1999	158	112	11	58	8		5/11/1999	227.52	161.28	15.84	83.52	11.52	

## Flow Data

Flow data from various discharge points monitored on the Reed and Strattanville sites

Reed and Strattanville Discharges			Discharge Rates Gal/min					Reed and Strattanville Discharges			Discharge Rates gal/day * 1000			
	Z-6	Z-1	Z-1A	RZW	RDM	Rainfall		Z-6	Z-1	Z-1A	Reed	RDM	Rainfall	
5/12/1999	158	113	11	58	8		5/12/1999	227.52	162.72	15.84	83.52	11.52		
5/13/1999	158	114	11	58	8		5/13/1999	227.52	164.16	15.84	83.52	11.52		
5/14/1999	158	115	11	55	8		5/14/1999	227.52	165.6	15.84	79.2	11.52		
5/15/1999	158	116	11	53	7		5/15/1999	227.52	167.04	15.84	76.32	10.08		
5/16/1999	158	116	11	51	7		5/16/1999	227.52	167.04	15.84	73.44	10.08		
5/17/1999	158	117	11	50	7		5/17/1999	227.52	168.48	15.84	72	10.08		
5/18/1999	168	118	11	47	6		5/18/1999	241.92	169.92	15.84	67.68	8.64		
5/19/1999	172	117	11	50	6		5/19/1999	247.68	168.48	15.84	72	8.64		
5/20/1999	143	111	11	50	6		5/20/1999	205.92	159.84	15.84	72	8.64		
5/21/1999	142	111	12	49	6		5/21/1999	204.48	159.84	17.28	70.56	8.64		
5/22/1999	160	111	13	45	6		5/22/1999	230.4	159.84	18.72	64.8	8.64		
5/23/1999	160	111	14	42	6		5/23/1999	230.4	159.84	20.16	60.48	8.64		
5/24/1999	205	111	15	38	6		5/24/1999	295.2	159.84	21.6	54.72	8.64		
5/25/1999	176	111	16	36	6		5/25/1999	253.44	159.84	23.04	51.84	8.64		
5/26/1999	153	111	15	35	6		5/26/1999	220.32	159.84	21.6	50.4	8.64		
5/27/1999	143	110	13	32	6		5/27/1999	205.92	158.4	18.72	46.08	8.64		
5/28/1999	138	109	13	32	6		5/28/1999	198.72	156.96	18.72	46.08	8.64		
5/29/1999	137	108	13	32	6		5/29/1999	197.28	155.52	18.72	46.08	8.64		
5/30/1999	133	107	13	32	6		5/30/1999	191.52	154.08	18.72	46.08	8.64		
5/31/1999	135	106	13	32	6		5/31/1999	194.4	152.64	18.72	46.08	8.64		
6/1/1999	158	105	13	32	6		6/1/1999	227.52	151.2	18.72	46.08	8.64		
6/2/1999	155	105	13	32	6		6/2/1999	223.2	151.2	18.72	46.08	8.64		
6/3/1999	149	105	13	32	6		6/3/1999	214.56	151.2	18.72	46.08	8.64		
6/4/1999	137	105	12	32	6		6/4/1999	197.28	151.2	17.28	46.08	8.64		
6/5/1999	135	105	12	32	6		6/5/1999	194.4	151.2	17.28	46.08	8.64		
6/6/1999	135	105	12	32	6		6/6/1999	194.4	151.2	17.28	46.08	8.64		
6/7/1999	135	105	11	32	6		6/7/1999	194.4	151.2	15.84	46.08	8.64		
6/8/1999	130	105	11	32	6		6/8/1999	187.2	151.2	15.84	46.08	8.64		