

**U.S. Forest Service Stream Survey Results- Bl Run Subwatershed\***

\*not all existing surveys included

**Blazed Alder Creek**

Survey Year	Survey Date	Stream Name	From RM	To RM	Reach	Miles	%Pool Habitat	%Riffle Habitat	%Side-Channel Habitat	%Special Habitat (Waterfalls, wetlands, etc.)	Survey Length (ft)	GIS Channel Length (ft)	Valley Length (ft)	Valley Width (ft)	Sinuosity	Gradient	Measured Discharge (cfs)	Stream Order	Roggen Channel Type	Average Bankfull Width (ft)	Average Flood Prone Width (ft)	Average Bankfull Maximum Depth (ft)	Average Bankfull Depth (ft)	Average Entrenchment Ratio	Average Bankfull Width:Depth Ratio	Pool Count	# Pools/ Mile	# Primary Pools/ Mile	Average Residual Pool Depth	# Large Wood Pieces/ Mile	# Medium Wood Pieces/ Mile	# Small Wood Pieces/ Mile	
1995	8/17/1995	Blazed Alder Creek	3	3.701	1	2.10	24.7%	75.0%	0.0%	0.0%	11,104.00	11,104.00	1,084	3.00			57.87			57.87	1.43	40.51		1.43	26.82	21	7.64	7.27	12.76	4.00	13.09	1.18	
	8/17/1995	Blazed Alder Creek	3	3.701	2	1.11	61.5%	38.5%	0.0%	0.0%	5,955.00	5,955.00	3,376	1.15			33.00			33.00	1.15	31.00		1.15	31.00	35	31.33	26.33	3.66	2.70	37.84	0.00	
	8/17/1995	Blazed Alder Creek	5	5.149	6.437	3	0.40	37.0%	61.0%	0.0%	0.2%	2,994.00	2,994.00	1,117	3.00			52.00			52.00	0.80	65.00		0.80	65.00	10	25.00	12.50	3.30	5.00	19.00	0.00
1997	8/20/1997	Hickman Creek	0	1.138	1	0.72	49.6%	50.4%	0.0%	0.0%	3,815.40	3,815.40	3,488.15	300.01	1.17	3.00			3	B	24.87	51.34	1.10	0.80	2.04	38.33	39	54.17	8.33	1.67	9.72	44.44	69.89
	8/20/1997	Hickman Creek	1	1.28	2.574	3	0.86	65.0%	29.5%	5.5%	0.0%	9,590.00	4760.89	4488.22	300.01	1.08	3.00			3	A	14.50	30.00	0.93	2.37	23.64	65	67.71	8.33	1.62	22.92	38.04	87.50
8/20/1997	Hickman Creek	2	2.574	4.184	3	1.03	20.4%	77.6%	1.7%	0.3%	5,428.00	5,282.41	5,121.85	100.00	1.03	10.00			3	A	16.00	19.00	0.95	0.57	1.20	30.19	78	75.73	1.94	1.16	12.02	26.21	58.25

**Bl Run River**

Survey Year	Survey Date	Stream Name	From RM	To RM	Reach	Miles	%Pool Habitat	%Riffle Habitat	%Side-Channel Habitat	%Special Habitat (Waterfalls, wetlands, etc.)	Survey Length (ft)	GIS Channel Length (ft)	Valley Length (ft)	Valley Width (ft)	Sinuosity	Gradient	Measured Discharge (cfs)	Stream Order	Roggen Channel Type	Average Bankfull Width (ft)	Average Flood Prone Width (ft)	Average Bankfull Maximum Depth (ft)	Average Bankfull Depth (ft)	Average Entrenchment Ratio	Average Bankfull Width:Depth Ratio	Pool Count	# Pools/ Mile	# Primary Pools/ Mile	Average Residual Pool Depth	# Large Wood Pieces/ Mile	# Medium Wood Pieces/ Mile	# Small Wood Pieces/ Mile	
1992	8/31/1992	Bl Run River	0	4.184	1	2.75	45.5%	54.5%	0.0%	0.1%	14,527.30	13,727.70	13,200.84	1,084	3.00			3		84.50			3.00		26.82	21	7.64	7.27	12.76	4.00	13.09	1.18	
	8/31/1992	Bl Run River	4	4.184	8.851	2	5.01	21.3%	77.5%	1.1%	0.1%	16,873.70	15,124.43	11,088.54	1,38	1.00			3		76.00			2.05		37.59	22	7.31	6.58	5.47	6.98	22.92	17.25
	8/31/1992	Bl Run River	8	8.851	10.621	3	1.09	14.7%	74.9%	11.0%	0.0%	5,716.00	5,807.37	4,224.21	1.38	3.00			3		45.00			4.00		11.84	18	16.51	10.60	3.44	22.02	66.06	45.87
1992	8/31/1992	Bl Run River	0	0.676	1	0.92	13.7%	79.9%	0.0%	0.2%	3,960.00	6,335.61	4,913.01	1.33	9.00			3		12.50			1.00		15.29	10	15.29	6.36	27.16	14.29	19.71	0.00	
	8/31/1992	Bl Run River	1	1.562	16.234	5	1.75	9.8%	62.8%	1.8%	25.6%	6,221.40	12,148.26	10,560.52	1.15	6.00			3		27.50			2.00		13.76	19	10.86	9.14	2.77	34.29	123.43	43.43
	10/21/1992	Bl Run River	0	0.276	1	0.92	45.5%	54.5%	0.0%	0.0%	1,542.90	1,569.10	1,408.03	1.10	1.00			3		100.00			3.65		3.59	29	9.59	9.25	9.58	1.03	2.74	1.56	
1999	8/31/1999	Bl Run River	0	6.276	1	2.03	37.4%	61.6%	1.0%	0.0%	10,717.80	11,014.74	11,088.54	1.00	1.00			3		64.50			2.05		31.51	13	6.40	5.42	5.52	0.00	9.59	1.97	
	8/31/1999	Bl Run River	0	6.115	1	3.73	48.1%	51.4%	0.0%	0.0%	10,699.50	2,006.32	1,392.68	150.01	1.40	3.00			3	B	96.00	151.01	4.38	2.77	1.64	40.90	35	9.38	9.38	7.18	0.00	0.00	1.07
8/31/1999	Bl Run River	0	8.115	14.904	2	2.07	30.9%	67.1%	2.0%	0.0%	10,038.70	11,089.78	10,095.03	200.01	1.10	1.00			3	B	59.44	106.91	3.88	2.54	1.38	31.44	13	6.29	6.29	5.99	0.00	0.48	0.97

**Bl Run River**

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1989	7/31/1989	Bl Run River	0	1.609	1	1.07	28.7%	70.9%	1.8%	0.6%	5,682.70	5,279.13	4,244.21	1.20	7.00			2		39.00			2.00		26.17	35	32.71	17.76	2.92	55.81	45.79	56.07	
	7/31/1989	Bl Run River	1	1.609	3.862	2	1.65	3.9%	95.0%	1.6%	0.0%	8,701.40	7,382.09	6,864.23	1.10	9.00			2		38.90			2.30		16.17	16	9.70	6.06	1.98	46.46	53.33	53.33
	7/24/1995	Bl Run River	0	0.804	1	0.83	29.9%	67.3%	0.3%	1.9%	3,344.20	2,921.92	2,940.13	1.00	9.00			2		34.40			1.00		41.27	19	25.00	2.40	12.00	20.63	20.63		
1995	7/24/1995	Bl Run River	0	0.804	2.242	2	3.82	20.7%	71.1%	8.2%	0.1%	20,180.60	21,123.00	19,336.65	1.08	7.00			2		29.27			1.29		25.02	177	46.34	10.21	1.84	11.52	27.49	0.00
	7/24/1995	Bl Run River	0	2.242	7.724	3	0.22	19.1%	80.9%	0.0%	0.0%	1,559.80	1,581.44	1,584.08	1.00	9.00			2		13.00			1.00		14.93	15	42.88	1.05	0.00	14.29	0.00	
	7/24/1995	Bl Run River	0	2.207	8.851	5	0.47	3.9%	85.7%	0.0%	19.4%	2,486.00	2,112.90	2,112.90	1.00	15.00			2		12.00			0.90		13.33	11	23.40	0.83	0.00	11.02	0.00	
1989	8/8/1989	Unnamed trib of Bl Run River	0	0.965	1	0.965	54.3%	24.5%	2.8%	0.0%	2,714.30	3,165.17	2,112.10	1.50	30.00			1		1.67			1.67		19.33	19	37.25	19.61	21.51	74.51	219.61	262.75	
	8/8/1989	Unnamed trib of Bl Run River	0	0.965	2.735	2	0.41	6.6%	88.2%	0.4%	4.9%	5,311.70	5,807.37	6,132.31	1.00	18.00			2		17.60			1.00		24	23.40	1.88	1.34	39.60	60.28	47.52	

**Little Sandy River**

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1989	7/12/1989	Little Sandy River	16	16.224	1	0.79	15.5%	81.4%	3.1%	0.0%	4,196.80	5,807.37	5,280.26	1.10	4.00			3		45.00			4.00		11.25	17	21.52	16.48	1.89	8.88	20.25	63.29
	7/12/1989	Little Sandy River	16	16.024	2	1.92	54.6%	41.1%	4.0%	0.0%	10,131.70	7,920.33	7,392.36	1.10	4.00			3		47.88			2.75		20.00	95	28.95	19.75	2.87	13.02	31.77	52.71
	7/12/1989	Little Sandy River	20	20.312	3	0.52	7.1%	80.9%	7.3%	4.7%	2,732.60	2,112.90	1,884.08	1.30	4.00			3		40.00			4.00		16.67	5	6.62	5.77	2.48	21.15	34.62	52.31
1991	7/12/1989	Little Sandy River	22	22.512	4	0.97	32.1%	69.4%	1.5%	0.0%	9,959.90	5,807.37	4,224.21	1.40	1.00			3		60.33			2.00		30.17	29	29.90	1.00	1.48	7.22	19.59	114.84
	7/12/1989	Little Sandy River	22	22.512	5	0.51	37.5%	59.0%	3.5%	0.0%	5,416.30	3,697.65	3,698.14	1.00	2.00			3		15.90			2.00		19.75	42	40.78	0.97	1.26	6.74	37.86	106.39
	8/11/1991	Little Sandy River	0	8.046	1	4.65	18.8%	79.4%	1.6%	0.0%	24,850.50	26,398.93	21,121.03	1.00	3.00			3		54.33			2.72		21.46	44	9.46	9.03	4.30	3.87	2.55	27.31
8/11/1991	Little Sandy River	0	8.046	16.254	2	6.57	7.3%	89.4%	2.2%	0.2%	29,848.90	29,930.45	22,705.11	1.00	3.00			3		57.50			6.80		18.39	37	6.64	6.64	4.17	6.16	22.98	33.53

**North Fork Bl Run River**

Survey Year	Survey Date	Stream Name	From RM	To RM	Reach	Miles	%Pool Habitat	%Riffle Habitat	%Side-Channel Habitat	%Special Habitat (Waterfalls, wetlands, etc.)	Survey Length (ft)	GIS Channel Length (ft)	Valley Length (ft)	Valley Width (ft)	Sinuosity	Gradient	Measured Discharge (cfs)	Stream Order	Roggen Channel Type	Average Bankfull Width (ft)	Average Flood Prone Width (ft)	Average Bankfull Maximum Depth (ft)	Average Bankfull Depth (ft)	Average Entrenchment Ratio	Average Bankfull Width:Depth Ratio	Pool Count	# Pools/ Mile	# Primary Pools/ Mile	Average Residual Pool Depth	# Large Wood Pieces/ Mile	# Medium Wood Pieces/ Mile	# Small Wood Pieces/ Mile
1994	7/19/1994	North Fork Bl Run River	0	0.321	1	0.21	29.2%	70.8%	0.0%	0.0%	1,065.60	1,051.20	1,056.05	1.00	4.00			4		60.00			1.60		11.1	51.67	31.78	2.32	24.77	0.00	0.00	
	7/19/1994	North Fork Bl Run River	0	0.321	2	0.60	20.0%	71.1%	2.6%	0.2%	3,175.30	3,169.49	2,640.13	1.20	8.0																	