

U.S. Forest Service Stream Survey Results- Middle Sandy Subwatershed*

*not all existing surveys included

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 | Rosgen 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 (ft) | # Large Wood Pieces/ Mile | # Medium Wood Pieces/ mile | # Small Wood Pieces/ Mile |
|-------------|-------------|-------------|---------|-------|-------|-------|---------------|------------------|------------------------|------------------------------------------------|--------------------|-------------------------|--------------------|-------------------|-----------|----------|--------------------------|--------------|---------------------|-----------------------------|--------------------------------|-------------------------------------|-----------------------------|----------------------------|------------------------------------|------------|---------------|-----------------------|----------------------------------|---------------------------|----------------------------|---------------------------|
| 1993 | 10/22/1993 | Alder Creek | 4.345 | 6.437 | 1 | 1.43 | 21.1% | 73.0% | 5.9% | 0.0% | 7557.10 | 6863.85 | 5808.26 | | 1.20 | 10.00 | 5.60 | 3 | | 17.71 | 13.64 | 1.40 | 13.64 | 0.7 | 67.63 | 4.20 | 1.36 | 21.08 | 16.99 | 0.00 | | |
| | 10/22/1993 | Alder Creek | 6.437 | 8.368 | 2 | 1.08 | 18.2% | 79.5% | 3.4% | 0.0% | 5677.60 | 6336.01 | 5808.26 | | 1.10 | 15.00 | | 3 | | 22.25 | 19.33 | 1.30 | 19.33 | 0.9 | 74.07 | | 1.08 | 58.33 | 158.70 | 0.00 | | |
| | 10/22/1993 | Alder Creek | 8.368 | 9.012 | 3 | 0.50 | 2.4% | 93.2% | 0.8% | 3.6% | 2636.40 | 2112.96 | 2112.10 | | 1.00 | 13.00 | | 3 | | 10.00 | 11.17 | 0.90 | 11.17 | 14 | 28.00 | | 1.21 | 2.00 | 18.00 | 0.00 | | |
| | 10/22/1993 | Alder Creek | 9.012 | 9.816 | 4 | 0.52 | 0.9% | 34.5% | 0.0% | 64.7% | 1674.70 | 2037.52 | 2040.13 | | 1.00 | 8.00 | | 3 | | 7.50 | | 0.40 | | 17.50 | 5 | 15.63 | | 1.04 | 3.13 | 25.00 | 0.00 | |

Cedar Creek

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|-------------|-------------|-------------|---------|--------|-------|-------|---------------|------------------|------------------------|------------------------------------------------|--------------------|-------------------------|--------------------|-------------------|-----------|----------|--------------------------|--------------|---------------------|-----------------------------|--------------------------------|-------------------------------------|-----------------------------|----------------------------|------------------------------------|------------|---------------|-----------------------|----------------------------------|---------------------------|----------------------------|---------------------------|
| 1993 | 10/25/1993 | Cedar Creek | 16.053 | 17.863 | 1 | 0.87 | 27.6% | 61.6% | 10.7% | 0.0% | 5026.30 | | | | | | 20.00 | | | 20.00 | | | | | 34 | 39.00 | 1.03 | 0.55 | 15.46 | 27.84 | 0.00 | |
| | 10/25/1993 | Cedar Creek | 17.863 | 18.507 | 2 | 0.37 | 24.0% | 73.9% | 2.1% | 0.0% | 194.40 | | | | | | | | | 25.00 | 19.11 | 1.30 | 19.11 | 34 | 91.89 | | 0.99 | 2.70 | 21.82 | 0.00 | | |
| | 10/25/1993 | Cedar Creek | 18.507 | 19.955 | 3 | 0.81 | 28.4% | 66.3% | 5.1% | 0.2% | 4280.70 | 4750.89 | 4752.23 | | 10.00 | 7.00 | | 3 | | 18.33 | 12.41 | 1.50 | 12.41 | 64 | 105.70 | | 1.61 | 4.94 | 11.11 | 0.00 | | |
| | 10/25/1993 | Cedar Creek | 20.116 | 22.048 | 5 | 1.78 | 24.9% | 72.6% | 2.5% | 0.0% | 5385.10 | | | | | | | | | 21.83 | 15.25 | 1.48 | 15.25 | 115 | 65.28 | 0.58 | 1.06 | 6.74 | 32.02 | 0.00 | | |
| | 10/25/1993 | Cedar Creek | 22.048 | 22.531 | 6 | 0.19 | 0.0% | 0.0% | 0.0% | 100.0% | 999.90 | | | | | | | | | | | | | | | | | | | | | |
| | 10/25/1993 | Cedar Creek | 22.531 | 23.913 | 7 | 0.30 | 32.6% | 67.4% | 0.0% | 0.0% | 1568.10 | | | | | | | | | | | | | | | 23 | 76.67 | | 0.67 | 3.33 | 20.00 | 0.00 |