

Appendix K.–Spawning substrate.

| Sherman Creek Reach 1, Sampled on 8/16/11 | | | | | | | | | | |
|---|------------|-----|-----|------|------|-----|-----|------|--------|------------------|
| Sample No. | Sieve Size | | | | | | | | | Sample Depth(cm) |
| | 4" | 2" | 1" | 1/2" | 1/4" | #12 | #40 | #100 | Imhoff | |
| 1 | 0 | 300 | 680 | 490 | 345 | 625 | 245 | 50 | 30.5 | 20 |
| 2 | 0 | 310 | 190 | 290 | 350 | 740 | 200 | 50 | 42.6 | 20 |
| 3 | 0 | 240 | 410 | 250 | 275 | 680 | 440 | 105 | 48 | 18.5 |
| 4 | 0 | 370 | 595 | 325 | 360 | 710 | 225 | 45 | 39 | 18.5 |

| Sherman Creek Reach 2, Sampled on 8/16/11 | | | | | | | | | | |
|---|------------|-----|-----|------|------|------|-----|------|--------|------------------|
| Sample No. | Sieve Size | | | | | | | | | Sample Depth(cm) |
| | 4" | 2" | 1" | 1/2" | 1/4" | #12 | #40 | #100 | Imhoff | |
| 1 | 0 | 125 | 125 | 350 | 320 | 1175 | 420 | 50 | 13.5 | 23.5 |
| 2 | 0 | 130 | 345 | 510 | 400 | 780 | 480 | 40 | 20.5 | 22 |
| 3 | 0 | 0 | 120 | 240 | 400 | 1050 | 210 | 40 | 27.5 | 20 |
| 4 | 0 | 740 | 390 | 275 | 275 | 480 | 120 | 20 | 12 | 18.5 |

| Johnson Creek Reach 1, Sampled on 8/15/11 | | | | | | | | | | |
|---|------------|----|-----|------|------|------|-----|------|--------|------------------|
| Sample No. | Sieve Size | | | | | | | | | Sample Depth(cm) |
| | 4" | 2" | 1" | 1/2" | 1/4" | #12 | #40 | #100 | Imhoff | |
| 1 | 0 | 0 | 60 | 500 | 925 | 910 | 290 | 120 | 95 | 25 |
| 2 | 0 | 0 | 50 | 360 | 625 | 1115 | 600 | 170 | 54.5 | 25 |
| 3 | 0 | 0 | 160 | 750 | 950 | 1030 | 260 | 150 | 199 | 25 |
| 4 | 0 | 0 | 75 | 470 | 950 | 450 | 900 | 100 | 60 | 25 |

| Johnson Creek Reach 2, Sampled on 8/15/11 | | | | | | | | | | |
|---|------------|----|-----|------|------|------|-----|------|--------|------------------|
| Sample No. | Sieve Size | | | | | | | | | Sample Depth(cm) |
| | 4" | 2" | 1" | 1/2" | 1/4" | #12 | #40 | #100 | Imhoff | |
| 1 | 0 | 0 | 415 | 780 | 700 | 1100 | 460 | 100 | 49 | 25 |
| 2 | 0 | 0 | 75 | 520 | 760 | 980 | 580 | 50 | 57 | 25 |
| 3 | 0 | 0 | 520 | 800 | 550 | 960 | 600 | 80 | 49 | 25 |
| 4 | 0 | 0 | 100 | 210 | 540 | 1410 | 240 | 50 | 33 | 25 |

| Slate Creek Reach 1, Sampled on 8/17/2011 | | | | | | | | | | |
|---|------------|-----|-----|------|------|------|-----|------|--------|------------------|
| Sample No. | Sieve Size | | | | | | | | | Sample Depth(cm) |
| | 4" | 2" | 1" | 1/2" | 1/4" | #12 | #40 | #100 | Imhoff | |
| 1 | 0 | 0 | 470 | 260 | 360 | 425 | 225 | 20 | 22 | 18.5 |
| 2 | 0 | 70 | 460 | 250 | 200 | 280 | 100 | 25 | 8 | 20 |
| 3 | 0 | 280 | 240 | 210 | 290 | 440 | 100 | 70 | 20.5 | 18.5 |
| 4 | 0 | 0 | 350 | 350 | 175 | 1425 | 525 | 55 | 68 | 22.5 |

| Slate Creek Reach 2, Sampled on 8/17/11 | | | | | | | | | | |
|---|------------|-----|-----|------|------|-----|-----|------|--------|------------------|
| Sample No. | Sieve Size | | | | | | | | | Sample Depth(cm) |
| | 4" | 2" | 1" | 1/2" | 1/4" | #12 | #40 | #100 | Imhoff | |
| 1 | 0 | 130 | 305 | 200 | 205 | 350 | 200 | 20 | 11.5 | 20 |
| 2 | 0 | 120 | 320 | 405 | 335 | 740 | 415 | 85 | 53 | 22.5 |
| 3 | 0 | 400 | 350 | 295 | 290 | 540 | 200 | 40 | 17.5 | 22.5 |
| 4 | 0 | 100 | 450 | 580 | 320 | 390 | 160 | 15 | 28 | 21 |

