

Team 1

| Habitat Data Entry Sheet (2003) |       |          | Date: 2/5/10             |           | Crew: JM - Jeff - DP                   |           | File #: D07314A |        | Page: 1              |         |       |         |      |               |              |         |            |        |
|---------------------------------|-------|----------|--------------------------|-----------|--|-----------|-----------------|--------|----------------------|---------|-------|---------|------|---------------|--------------|---------|------------|--------|
| Drainage: Mesumpool             |       |          | Subdrainage: Mill Brook  |           | Trib:                                  |           |                 |        |                      |         |       |         |      |               |              |         |            |        |
| River Temp: 18                  |       |          | Time: 0:40               |           | Start location: behind Westbrooke Pond |           | Stream flow:    |        |                      |         |       |         |      |               |              |         |            |        |
| Starting UTM(E): 390995         |       |          | Starting UTM(N): 4841786 |           | End UTM(E): 390904                     |           | (N): 4840950    |        |                      |         |       |         |      |               |              |         |            |        |
| Hrd pt                          | Rivpt | Len (ft) | WET W(yds)               | Wet W(ft) | DRY W(yds)                             | Dry W(ft) | Hab type        | % Grad | Substrate            | Spawn % | Spn Q | Spn Pch | Fry% | Avg. Dep (ft) | Max Dep (ft) | Lg Wood | Canopy (%) | Pool W |
|                                 | 1     |          |                          | 32        |  | 34        |                 |        |                      |         |       |         |      |               |              |         |            |        |
|                                 | 2     | 254'     |                          | 24        |  | 29        | Run             | -      | Cob/sand             |         |       |         | 40   | 1'            | 1.3          | 2       | 75-100     |        |
|                                 | 3     | 150'     |                          | 17'       |  | 27        | Glide           | -      | Sand/Lg Boulder      |         |       |         | 0    | 1.9'          | 2.5'         | 3       | 75-100     |        |
|                                 | 4     | 168'     |                          | 35'       |  | 36        | Riffle          | 1      | Lg Bould/Sand        |         |       |         | 40   | 1.2           | 1.5          | 2       | 75-100     |        |
|                                 | 5     | 163'     |                          | 29'       |  | 36        | Glide           | -      | Sm Bould/Sand        |         |       |         | 0    | 1.5           | 1.9          | 1       | 75-100     |        |
|                                 | 6     | 100'     |                          | 29'       |  | 36        | Riff            |        | Sm Bld/Sand          |         |       |         | 40   | 0.8           | 1.3          | 0       | 75-100     |        |
|                                 | 7     | 20'      |                          | 42        |  | 42        | Falls           | 8      | Ledge/Lg Bld         |         |       |         | 20   | 1.8           | 3.0          | 0       | 50-75      |        |
|                                 | 8     | 404'     |                          | 32'       |  | 37        | Rif             | 0.5    | Cob/Grav/Sand        |         |       |         | 40   | 1.0           | 2.0          | 1       | 75-100     |        |
|                                 | 9     | 135'     |                          | 17'       |  | 30        | Glide           | -      | Cob/Sand/Grav        |         |       |         | 0    | 1.3           | 1.4          | 4       | 75-100     |        |
|                                 | 10    | 163'     |                          | 24        |  | 30        | Riff            | 0.5    | Gravel/Sand          |         |       |         | 20   | 0.8           | 1.4          | 6       | 75-100     |        |
|                                 | 11    | 160'     |                          | 21'       |  | 23        | Run             |        | Pea Grav/Sand        |         |       |         | 0    | 0.4           | 2.0          | 6       | 75-100     |        |
|                                 | 12    | 167'     |                          | 22'       |  | 22        | Glide           |        |                      |         |       |         | 0    | 2.4           | 3.0          | 15      | 75-100     |        |
|                                 | 13    | 45'      |                          | 21'       |  | 25        | Pool            |        | Sand/fines           |         |       |         | 0    | 3.0           | 4.4          | 2       | 75-100     | 35     |
|                                 | 14    | 376'     |                          | 25'       |  | 26        | Run             |        | Sand/Pea Grav/Cobble |         |       |         | 0    | 0.6           | 1.0          | 16      | 75-100     |        |
|                                 | 15    | 190'     |                          | 15'       |  | 18        | Glide           |        | Sand/Fines           |         |       |         | 0    | 1.6           | 2.8          | 25      | 50-75      |        |
|                                 | 16    | 401'     |                          | 36'       | 46'                                    | 36        | Run             |        | Pea Gravel/Sand      |         |       |         | 0.6  | 2.0           | 6            | 50-75   |            |        |
|                                 | 17    | 351'     |                          | 23'       |  | 28        | Glide           |        | Sand/Fines/Gravel    |         |       |         | 0.7  | 1.5           | 5            | 50-75   |            |        |
|                                 | 18    | 273'     |                          | 25'       |  | 28        | Glide           |        | Sand/Pea Grav        |         |       |         | 0.7  | 1.2           | 2.1          | 3       | 75-100     |        |

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| Rivpt |                                      |                                    |                    |                              |
|-------|--------------------------------------|------------------------------------|--------------------|------------------------------|
| 2     | Snowmobile bridge                    | @ RIVPT 2                          |                    |                              |
| 8     | (just downstream of 8)               | → small trib, riv/eff,             | 15°C,              | 2' wide                      |
| 9     | (135' downstream of RIVPT 9)         | - ATV trail                        |                    |                              |
| 11    | (just upstream of RIVPT 11)          | tentsite                           |                    |                              |
| 11    | (just 100' downstream of RIVPT 11)   |                                    | 16°C,              | 1ft wide, trib RIV LFT       |
| 13    | (mid of Pool above RIVPT 13)         | 2 spring seeps on RIVRT;           | 16°C, 12°;         | both < 1ft wide              |
|       | → Path + cleaning on RIVRT here      | @ seeps                            |                    |                              |
| 14    | (AT RIVPT 14)                        | → big log jam but                  | probably passable) |                              |
| 15    | (300' below <sup>⊗</sup> sewer?)     | line crossing/old bridge remnants? | (* RIVPT 15)       |                              |
| 16    | (200' down from <sup>RIVPT</sup> 16) | 2ft wide RIVRT                     | 18°C,              | Stream temp [millbr] = 19.5° |
|       | ↳                                    | 2 seeps - 2 <sup>nd</sup> seep -   | 16°C -             | 1ft wide                     |

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| Habitat Data Entry Sheet (2003) |       |          |             |           |                          |           |                      |        |                       | Date: 22 Jun 04 |       | Crew: ASC/DEP |      | File #:       |              | Page: 1 |            |        |
|---------------------------------|-------|----------|-------------|-----------|--------------------------|-----------|----------------------|--------|-----------------------|-----------------|-------|---------------|------|---------------|--------------|---------|------------|--------|
| Drainage: PRESUM pscot          |       |          |             |           | Subdrainage: Mill. Brook |           |                      |        |                       | Trib:           |       |               |      |               |              |         |            |        |
| River Temp: 18.5°C              |       |          | Time: 10:30 |           | Start location:          |           |                      |        | Stream flow:          |                 |       |               |      |               |              |         |            |        |
| Starting UTM(E):                |       |          |             |           | Starting UTM(N):         |           |                      |        |                       | End UTM(E):     |       |               |      | (N):          |              |         |            |        |
| Hrd pt                          | Rivpt | Len (ft) | WET W(yds)  | Wet W(ft) | DRY W(yds)               | Dry W(ft) | Hab type             | % Grad | Substrate             | Spawn %         | Spn Q | Spn Ptch      | Fry% | Avg. Dep (ft) | Max Dep (ft) | Lg Wood | Canopy (%) | Pool W |
|                                 | 1     |          |             | 24        |                          | 28        |                      |        |                       |                 |       |               |      |               |              |         |            |        |
|                                 | 2     | 347      |             | 14        |                          | 30        | run                  |        | sand, pebbles, fines  | 15              |       |               |      | 1.0           | 2.8          | 20      | 50-75      |        |
| X                               | 3     | 104      |             | 24        |                          | 40        | glide                |        | sand fines            |                 |       |               |      | 1.3           | 2.4          | 15      | 50-75      |        |
|                                 | 4     | 190      |             | 22        |                          | 37        | <del>glide</del> run |        | sand fines            |                 |       |               |      | 1.3           | 2.7          | 14      | 25-50      |        |
|                                 | 5     | 434      |             | 18        |                          | 24        | glide                |        | sand fine             |                 |       |               |      | 1.1           | 2.4          | 7       | 0-25       |        |
|                                 | 6     | 144      |             | 14        |                          | 24        | run                  |        | sand fine             |                 |       |               |      | 1.3           | 1.9          | 6       | 0-25       |        |
|                                 | 7     | 204      |             | 12        |                          | 24        | glide                |        | sand fine             |                 |       |               |      | 1.3           | 2.1          | 10      | 0-25       |        |
|                                 | 8     | 222      |             | 14        |                          | 30        | run                  |        | sand fine             |                 |       |               |      | 0.7           | 2.1          | 28      | 0-25       |        |
|                                 | 9     | 414      |             | 25        |                          | 35        | glide                |        | sand fine             |                 |       |               |      | 1.1           | 1.5          | 27      | 25-50      |        |
|                                 | 10    | 327      |             | 15        |                          | 30        | run                  |        | pebbles gravel sand   |                 |       |               |      | 0.8           | 1.9          | 35      | 50-75      |        |
|                                 | 11    | 1133     |             | 23        |                          | 25        | glide                |        | fines sand            |                 |       |               |      | 0.9           | 3.9          | 32      | 50-75      |        |
|                                 | 12    | 204      |             | 23        |                          | 28        | riffle 0.5           |        | ledge fines           |                 |       |               |      | 1.3           | 2.5          | 5       | 75-100     |        |
|                                 | 13    | 142      |             | 21        |                          | 27        | riffle 0.5           |        | cosate pebbles gravel |                 |       |               |      | 0.4           | 0.9          | 6       | 75-100     |        |
|                                 | 14    | 438      |             | 20        |                          | 22        | glide                |        | fines fines-sand      |                 |       |               |      | 1.5           | 3.0          | 7       | 25-50      |        |

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| Rivpt |        |                 |   |       |                                       |
|-------|--------|-----------------|---|-------|---------------------------------------|
| 4     | 240'   | below rivpt 4   | old beaver dam - impassable at low water? |       |                                       |
| -     | 320'   | below rivpt 4   | small trib river                          | Left  | - 21°C                                |
| 6     | 180'   | below rivpt 6   | trib river                                | Right | - 17°C 1" deep 6" wide<br>it is a run |
| 6     | 180'   | below rivpt 6   | Spring River                              | Left  | - 16°C                                |
| 8     | 414'   | below rivpts 8  | trib river                                | Right | riffle 2' wide 4" deep                |
| 9     | 327'   | below riv pt 9  | seep                                      |       | 18°C very brown orange                |
| 10    | 450'   | below riv pt 10 | River                                     | Left  | 6" deep 15°C                          |
| #     |        |                 | seep                                      | River | Right 4" across 1/2" deep 17°C        |
| 11    | 1,000' | trib river      | Left                                      |       | 18°C                                  |
| 13    | 450'   | trib river      | Left                                      |       | 6" across 1/2" deep 18°C              |
| 14    | 658'   | trib river      | Left                                      |       | 21°C 5" wide 1/3" deep                |
| 15    | 745'   | seep            | river                                     | Left  | 16°C 5" wide 1/4"                     |

Team 2

| Habitat Data Entry Sheet (2003)     |       |          |            |           |                          |           |          |        |           | Date: 7/21/04            |       | Crew: PL Ben Gubbins, L         |      | File #: K070113A        |              | Page: 1 |            |        |
|-------------------------------------|-------|----------|------------|-----------|--------------------------|-----------|----------|--------|-----------|--------------------------|-------|---------------------------------|------|-------------------------|--------------|---------|------------|--------|
| Drainage: Presumpscot (Mill Stream) |       |          |            |           |                          |           |          |        |           | Subdrainage: Mill Stream |       | Trib:                           |      |                         |              |         |            |        |
| River Temp:                         |       |          |            |           |                          |           |          |        |           | Time: 9:50               |       | Start location: Hinkle Lake Dam |      | Stream flow: low/medium |              |         |            |        |
| Starting UTM(E): 391169             |       |          |            |           | Starting UTM(N): 4824062 |           |          |        |           | End UTM(E): 391048       |       | (N): 4823943                    |      |                         |              |         |            |        |
| Hrd pt                              | Rivpt | Len (ft) | WET W(yds) | Wet W(ft) | DRY W(yds)               | Dry W(ft) | Hab type | % Grad | Substrate | Spawn %                  | Spn Q | Spn Ptch                        | Fry% | Avg. Dep (ft)           | Max Dep (ft) | Lg Wood | Canopy (%) | Pool W |
| X                                   | 1     |          |            | 12        |                          |           | Pool     |        |           |                          |       |                                 |      |                         |              |         |            | 0      |
|                                     | 2     | 77       |            | 5         |                          | 7         | Run      | .5     | G         | 0                        |       |                                 | 100  | .8                      | 1.0          | 0       | 0-25       |        |
|                                     | 3     | 138      |            | 16        |                          | 16        | Riffle   | 1      | G/C       | 0                        |       |                                 | 100  | .6                      | 1.5          | 0       | 75-100     |        |
|                                     | 4     | 38       |            | 13        |                          | 13        | Run      | 0      | S/G       | 0                        |       |                                 |      | 1.2                     | 1.6          | 1       | 75-100     |        |
|                                     | 5     | 25       |            | 11        |                          | 11        | Riffle   | 1      | C/SB      | 0                        |       |                                 | 100  | .7                      | 1.0          | 0       | 75-100     |        |
| X                                   | 6     | 52       |            | 15        |                          | 15        | Pool     | 0      | Sand      | 0                        |       |                                 | 0    | 3.5                     | 5.0          | 0       | 75-100     | 15     |
|                                     | 7     | 84       |            | 15        |                          | 15        | Glide    | 0      | Sand/Cob  | 0                        |       |                                 | 0    | 1.5                     | 2.7          | 0       | 0-25       |        |
|                                     | 8     | 145      |            | 13        |                          | 13        | Riffle   | 1      | G/S       | 0                        |       |                                 | 100  | .8                      | 2.0          | 0       | 50-75      |        |
|                                     | 9     | 46       |            | 13        |                          | 13        | Glide    | 0      | S/G       | 0                        |       |                                 | 0    | 1.5                     | 2.5          | 1       | 75-100     |        |
|                                     | 10    | 371      |            | 16        |                          | 16        | Riffle   | .5     | S/P/G     | 0                        |       |                                 | 100  | .7                      | 1.0          | 4       | 25-50      |        |
|                                     | 11    | 56       |            | 17        |                          | 17        | Pool     | 0      | S/F       | 0                        |       |                                 | 0    | 2.5                     | 4            | 2       | 25-50      | 35     |
|                                     | 12    | 392      |            | 25        |                          | 25        | Glide    | 0      | F/S       | 0                        |       |                                 | 0    | 1.0                     | 2.2          | 10      | 0-25       |        |
|                                     | 13    | 94       |            | 22        |                          | 22        | Riffle   | .5     | S/G       | 0                        |       |                                 | 100  | .5                      | 1.8          | 0       | 0-25       |        |
| X                                   | 14    | 144      |            | 19        |                          | 19        | Glide    | 0      | S/F       | 0                        |       |                                 | 0    | 1.2                     | 2.2          | 3       | 0-25       |        |
|                                     | 15    | 386      |            | 19        |                          | 19        | Riffle   | .5     | G/S       | 0                        |       |                                 | 100  | .1                      | 1.9          | 2       | 50-75      |        |
|                                     | 16    | 40       |            | 21        |                          | 21        | Pool     | 0      | S/SB      | 0                        |       |                                 | 0    | 3                       | 4            | 3       | 0-25       | 20     |
|                                     | 17    | 150      |            | 20        |                          | 20        | Riffle   | 1      | C/S       | 0                        |       |                                 | 100  | 1                       | 1.8          | 0       | 25-50      |        |
|                                     | 18    | 110      |            | 22        |                          | 22        | Glide    | 0      | C/F       | 0                        |       |                                 | 0    | 1.2                     | 1.4          | 5       | 50-75      |        |
|                                     | 19    | 327      |            | 10        |                          | 16        | Riffle   | 1      | C/S       | 0                        |       |                                 | 100  | .8                      | 1.2          | 0       | 75-100     |        |
|                                     | 20    | 32       |            | 16        |                          | 16        | Pool     | 0      | C/S       | 0                        |       |                                 | 0    | 2.0                     | 3.5          | 0       | 75-100     | 70     |

Team 2

| Rivpt |     |    |       |       |   |
|-------|-----|----|-------|-------|---|
| 1     | 121 | is | equal | to    | entire dam width  |
| 2     | 7   | is | only  | equal | to fishway outflow, small channel as well on RR equal to 7' |
| 18    |     |    |       |       |   |
| 19    |     |    |       |       |   |
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