



.0 .10 .20 .30 .40 .50 .60 .70 .75  
River at—

| Angle coef-<br>ficient | Dist.<br>from<br>initial<br>point | Width | Depth | Observa-<br>tion depth | Rev-<br>olu-<br>tions | Time<br>in<br>sec-<br>onds | VELOCITY    |                          | Adjusted<br>for hor.<br>angle or<br>----- | Area | Discharge |
|------------------------|-----------------------------------|-------|-------|------------------------|-----------------------|----------------------------|-------------|--------------------------|---|------|-----------|
|                        |                                   |       |       |                        |                       |                            | At<br>point | Mean<br>in ver-<br>tical |   |      |           |
| 1ew<br>2009            | 0.0                               |       | 0     |                        | 0                     | 0                          |             |                          |   |      |           |
|                        | 1.0                               |       | 0.38  |                        | 10                    | 46                         |             |                          |   |      | .85       |
|                        | 2.0                               |       | 0.52  |                        | 10                    | 43                         |             |                          |   |      |           |
|                        | 3.0                               |       | 0.70  |                        | 15                    | 55                         |             |                          |   |      |           |
|                        | 4.0                               |       | 1.0   |                        | 15                    | 47                         |             |                          |   |      | .90       |
|                        | 5.0                               |       | 1.15  |                        | 15                    | 44                         |             |                          |   |      | .92       |
|                        | 6.0                               |       | 1.25  |                        | 20                    | 53                         |             |                          |   |      | .94       |
|                        | 7.0                               |       | 1.25  |                        | 20                    | 48                         |             |                          |   |      | .96       |
|                        | 8.0                               |       | 1.10  |                        | 20                    | 48                         |             |                          |   |      | .97       |
|                        | 9.0                               |       | 1.08  |                        | 20                    | 42                         |             |                          |   |      | .98       |
|                        | 10.0                              |       | 1.0   |                        | 25                    | 43                         |             |                          |   |      | .99       |
|                        | 11.0                              |       | 1.0   |                        | 25                    | 47                         |             |                          |   |      | 1.00      |
|                        | 12.0                              |       | 1.0   |                        | 25                    | 49                         |             |                          |   |      |           |
|                        | 13.0                              |       | 1.03  |                        | 25                    | 48                         |             |                          |   |      |           |
| o                      | 14.0                              |       | 1.0   |                        | 25                    | 50                         |             |                          |   |      |           |
|                        | 15.0                              |       | 1.0   |                        | 20                    | 40                         |             |                          |   |      | .99       |
|                        | 16.0                              |       | 0.92  |                        | 20                    | 42                         |             |                          |   |      | .98       |
|                        | 17.0                              |       | 0.90  |                        | 20                    | 46                         |             |                          |   |      | .97       |
|                        | 18.0                              |       | 0.90  |                        | 20                    | 52                         |             |                          |   |      | .96       |
|                        | 19.0                              |       | 1.0   |                        | 15                    | 45                         |             |                          |   |      | .94       |
|                        | 20.0                              |       | 1.0   |                        | 15                    | 52                         |             |                          |   |      | .92       |
|                        | 21.0                              |       | 0.97  |                        | 10                    | 44                         |             |                          |   |      | .90       |
|                        | 22.0                              |       | 0.87  |                        | 10                    | 53                         |             |                          |   |      |           |
|                        | 23.0                              |       | 0.80  |                        | 10                    | 68                         |             |                          |   |      |           |
|                        | 24.0                              |       | 0.70  |                        | 5                     | 55                         |             |                          |   |      |           |
|                        | 25.0                              |       | 0.63  |                        | 5                     | 42                         |             |                          |   |      |           |
|                        | 26.0                              |       | 0.48  |                        | 5                     | 69                         |             |                          |   |      | .85       |
| RCW<br>2037            | 30                                |       | 0     |                        | 0                     | 0                          |             |                          |   |      | .80       |

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|------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| .0 .10 .20 .30 .40 .50 .60 .70 .75 |  |  |  |  |  |  |  |  |  |  |  |
| .80                                |  |  |  |  |  |  |  |  |  |  |  |