

| Sols Wash near Matthie                       |      |      |      |      |      |      |      |      |      |      |
|----------------------------------------------|------|------|------|------|------|------|------|------|------|------|
| Discharge Rating Table - table values in CFS |      |      |      |      |      |      |      |      |      |      |
|                                              |      |      |      |      |      |      |      |      |      |      |
|                                              | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |
| 0.0                                          | 0    | 0    | 0    | 0    | 1    | 1    | 1    | 1    | 2    | 2    |
| 0.1                                          | 2    | 3    | 3    | 3    | 4    | 4    | 4    | 5    | 5    | 6    |
| 0.2                                          | 6    | 7    | 7    | 7    | 8    | 8    | 9    | 9    | 10   | 10   |
| 0.3                                          | 11   | 11   | 12   | 13   | 13   | 14   | 14   | 15   | 15   | 16   |
| 0.4                                          | 17   | 17   | 18   | 18   | 19   | 20   | 20   | 21   | 22   | 22   |
| 0.5                                          | 23   | 24   | 24   | 25   | 26   | 26   | 27   | 28   | 28   | 29   |
| 0.6                                          | 30   | 31   | 31   | 32   | 33   | 34   | 34   | 35   | 36   | 37   |
| 0.7                                          | 37   | 38   | 39   | 40   | 41   | 41   | 42   | 43   | 44   | 45   |
| 0.8                                          | 45   | 46   | 47   | 48   | 49   | 50   | 50   | 51   | 52   | 53   |
| 0.9                                          | 54   | 55   | 56   | 56   | 57   | 58   | 59   | 60   | 61   | 62   |
| 1.0                                          | 63   | 64   | 65   | 65   | 66   | 67   | 68   | 69   | 70   | 71   |
| 1.1                                          | 72   | 73   | 74   | 75   | 76   | 77   | 78   | 79   | 80   | 81   |
| 1.2                                          | 82   | 83   | 84   | 85   | 86   | 87   | 88   | 89   | 90   | 91   |
| 1.3                                          | 92   | 93   | 94   | 95   | 96   | 97   | 98   | 99   | 100  | 105  |
| 1.4                                          | 110  | 115  | 120  | 125  | 131  | 137  | 143  | 149  | 156  | 162  |
| 1.5                                          | 169  | 177  | 184  | 192  | 200  | 208  | 216  | 224  | 233  | 241  |
| 1.6                                          | 250  | 260  | 269  | 279  | 289  | 300  | 310  | 320  | 331  | 342  |
| 1.7                                          | 353  | 364  | 376  | 388  | 400  | 410  | 421  | 431  | 442  | 453  |
| 1.8                                          | 465  | 476  | 488  | 500  | 513  | 527  | 541  | 555  | 570  | 585  |
| 1.9                                          | 600  | 612  | 624  | 636  | 649  | 661  | 674  | 687  | 700  | 716  |
| 2.0                                          | 732  | 749  | 766  | 783  | 800  | 814  | 828  | 842  | 856  | 871  |
| 2.1                                          | 885  | 900  | 916  | 932  | 949  | 966  | 983  | 1000 | 1015 | 1030 |
| 2.2                                          | 1045 | 1061 | 1076 | 1092 | 1108 | 1124 | 1140 | 1157 | 1173 | 1190 |
| 2.3                                          | 1207 | 1224 | 1241 | 1259 | 1276 | 1294 | 1312 | 1330 | 1348 | 1366 |
| 2.4                                          | 1385 | 1404 | 1423 | 1442 | 1461 | 1480 | 1500 | 1516 | 1533 | 1549 |
| 2.5                                          | 1566 | 1583 | 1600 | 1617 | 1634 | 1651 | 1668 | 1686 | 1703 | 1721 |
| 2.6                                          | 1739 | 1757 | 1775 | 1793 | 1811 | 1829 | 1848 | 1867 | 1885 | 1904 |
| 2.7                                          | 1923 | 1942 | 1961 | 1981 | 2000 | 2018 | 2036 | 2054 | 2073 | 2091 |
| 2.8                                          | 2110 | 2128 | 2147 | 2166 | 2184 | 2203 | 2223 | 2242 | 2261 | 2280 |
| 2.9                                          | 2300 | 2319 | 2339 | 2359 | 2379 | 2399 | 2419 | 2439 | 2459 | 2480 |
| 3.0                                          | 2500 | 2519 | 2538 | 2557 | 2577 | 2596 | 2615 | 2635 | 2654 | 2674 |
| 3.1                                          | 2694 | 2714 | 2734 | 2754 | 2774 | 2794 | 2814 | 2834 | 2855 | 2875 |
| 3.2                                          | 2896 | 2917 | 2937 | 2958 | 2979 | 3000 | 3019 | 3039 | 3058 | 3077 |
| 3.3                                          | 3097 | 3116 | 3136 | 3156 | 3175 | 3195 | 3215 | 3235 | 3255 | 3275 |
| 3.4                                          | 3295 | 3315 | 3336 | 3356 | 3376 | 3397 | 3417 | 3438 | 3459 | 3479 |
| 3.5                                          | 3500 | 3521 | 3542 | 3563 | 3584 | 3606 | 3627 | 3648 | 3670 | 3691 |
| 3.6                                          | 3713 | 3735 | 3757 | 3778 | 3800 | 3822 | 3844 | 3866 | 3888 | 3911 |
| 3.7                                          | 3933 | 3955 | 3978 | 4000 | 4021 | 4042 | 4064 | 4085 | 4106 | 4128 |
| 3.8                                          | 4149 | 4171 | 4192 | 4214 | 4236 | 4257 | 4279 | 4301 | 4323 | 4345 |
| 3.9                                          | 4367 | 4389 | 4411 | 4433 | 4455 | 4478 | 4500 | 4522 | 4544 | 4567 |
| 4.0                                          | 4589 | 4611 | 4634 | 4656 | 4679 | 4701 | 4724 | 4747 | 4770 | 4792 |
| 4.1                                          | 4815 | 4838 | 4861 | 4884 | 4907 | 4930 | 4953 | 4977 | 5000 | 5022 |
| 4.2                                          | 5045 | 5067 | 5089 | 5112 | 5134 | 5157 | 5180 | 5202 | 5225 | 5248 |
| 4.3                                          | 5271 | 5293 | 5316 | 5339 | 5362 | 5385 | 5408 | 5431 | 5455 | 5478 |
| 4.4                                          | 5501 | 5524 | 5548 | 5571 | 5595 | 5618 | 5642 | 5665 | 5689 | 5712 |
| 4.5                                          | 5736 | 5760 | 5784 | 5808 | 5831 | 5855 | 5879 | 5903 | 5928 | 5952 |

|                                                     |                                  |             |             |             |             |             |             |             |             |             |
|-----------------------------------------------------|----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Sols Wash near Matthie</b>                       |                                  |             |             |             |             |             |             |             |             |             |
| <b>Discharge Rating Table - table values in CFS</b> |                                  |             |             |             |             |             |             |             |             |             |
|                                                     |                                  |             |             |             |             |             |             |             |             |             |
|                                                     | <b>0.00</b>                      | <b>0.01</b> | <b>0.02</b> | <b>0.03</b> | <b>0.04</b> | <b>0.05</b> | <b>0.06</b> | <b>0.07</b> | <b>0.08</b> | <b>0.09</b> |
| <b>4.6</b>                                          | 5976                             | 6000        | 6024        | 6048        | 6073        | 6097        | 6121        | 6145        | 6170        | 6194        |
| <b>4.7</b>                                          | 6219                             | 6243        | 6268        | 6293        | 6317        | 6342        | 6367        | 6391        | 6416        | 6441        |
| <b>4.8</b>                                          | 6466                             | 6491        | 6516        | 6541        | 6566        | 6591        | 6617        | 6642        | 6667        | 6693        |
| <b>4.9</b>                                          | 6718                             | 6743        | 6769        | 6794        | 6820        | 6845        | 6871        | 6897        | 6923        | 6948        |
| <b>5.0</b>                                          | 6974                             | 7000        | 7026        | 7051        | 7077        | 7102        | 7128        | 7154        | 7180        | 7206        |
| <b>5.1</b>                                          | 7231                             | 7257        | 7283        | 7309        | 7335        | 7361        | 7388        | 7414        | 7440        | 7466        |
| <b>5.2</b>                                          | 7492                             | 7519        | 7545        | 7572        | 7598        | 7625        | 7651        | 7678        | 7704        | 7731        |
| <b>5.3</b>                                          | 7758                             | 7784        | 7811        | 7838        | 7865        | 7892        | 7919        | 7946        | 7973        | 8000        |
| <b>5.4</b>                                          | 8027                             | 8054        | 8081        | 8108        | 8136        | 8163        | 8190        | 8218        | 8245        | 8272        |
| <b>5.5</b>                                          | 8300                             | 8327        | 8355        | 8383        | 8410        | 8438        | 8466        | 8493        | 8521        | 8549        |
| <b>5.6</b>                                          | 8577                             | 8605        | 8633        | 8661        | 8689        | 8717        | 8745        | 8773        | 8801        | 8830        |
| <b>5.7</b>                                          | 8858                             | 8886        | 8915        | 8943        | 8972        | 9000        | 9028        | 9056        | 9084        | 9112        |
| <b>5.8</b>                                          | 9140                             | 9168        | 9196        | 9224        | 9253        | 9281        | 9309        | 9338        | 9366        | 9394        |
| <b>5.9</b>                                          | 9423                             | 9451        | 9480        | 9509        | 9537        | 9566        | 9594        | 9623        | 9652        | 9681        |
| <b>6.0</b>                                          | 9710                             | 9738        | 9767        | 9796        | 9825        | 9854        | 9883        | 9912        | 9942        | 9971        |
| <b>6.1</b>                                          | 10000                            | 10030       | 10059       | 10089       | 10119       | 10149       | 10179       | 10209       | 10239       | 10268       |
| <b>6.2</b>                                          | 10299                            | 10329       | 10359       | 10389       | 10419       | 10449       | 10480       | 10510       | 10540       | 10571       |
| <b>6.3</b>                                          | 10601                            | 10631       | 10662       | 10692       | 10723       | 10754       | 10784       | 10815       | 10846       | 10877       |
| <b>6.4</b>                                          | 10907                            | 10938       | 10969       | 11000       | 11032       | 11063       | 11095       | 11127       | 11159       | 11190       |
| <b>6.5</b>                                          | 11222                            | 11254       | 11286       | 11318       | 11350       | 11382       | 11414       | 11447       | 11479       | 11511       |
| <b>6.6</b>                                          | 11543                            | 11576       | 11608       | 11641       | 11673       | 11706       | 11738       | 11771       | 11803       | 11836       |
| <b>6.7</b>                                          | 11869                            | 11901       | 11934       | 11967       | 12000       | 12032       | 12063       | 12095       | 12127       | 12159       |
| <b>6.8</b>                                          | 12191                            | 12223       | 12255       | 12287       | 12319       | 12351       | 12383       | 12415       | 12447       | 12479       |
| <b>6.9</b>                                          | 12512                            | 12544       | 12576       | 12609       | 12641       | 12674       | 12706       | 12739       | 12771       | 12804       |
| <b>7.0</b>                                          | 12836                            | 12869       | 12902       | 12934       | 12967       | 13000       | 13033       | 13066       | 13099       | 13131       |
| <b>7.1</b>                                          | 13164                            | 13197       | 13230       | 13263       | 13297       | 13330       | 13363       | 13396       | 13429       | 13463       |
| <b>7.2</b>                                          | 13496                            | 13529       | 13563       | 13596       | 13630       | 13663       | 13697       | 13730       | 13764       | 13797       |
| <b>7.3</b>                                          | 13831                            | 13865       | 13899       | 13932       | 13966       | 14000       | 14035       | 14070       | 14106       | 14141       |
| <b>7.4</b>                                          | 14176                            | 14212       | 14247       | 14282       | 14318       | 14354       | 14389       | 14425       | 14460       | 14496       |
| <b>7.5</b>                                          | 14532                            | 14568       | 14603       | 14639       | 14675       | 14711       | 14747       | 14783       | 14819       | 14855       |
| <b>7.6</b>                                          | 14891                            | 14928       | 14964       | 15000       |             |             |             |             |             |             |
|                                                     |                                  |             |             |             |             |             |             |             |             |             |
|                                                     | <b>Rating #5 - NS Table #921</b> |             |             |             |             |             |             |             |             |             |
|                                                     | <b>Applied as of 10/01/2019</b>  |             |             |             |             |             |             |             |             |             |
|                                                     | <b>Updated: 04/30/2020</b>       |             |             |             |             |             |             |             |             |             |