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**Streamflow Forecast Summary: January 1, 2003**  
**(averages based on 1981-2010 reference period)**

|                                            |                    | Forecast Exceedance Probabilities for Risk Assessment<br>Chance that actual volume will exceed forecast |              |              |       |              |              |                   |
|--------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------|--------------|--------------|-------|--------------|--------------|-------------------|
| <b>KOOTENAI RIVER BASIN<br/>in MONTANA</b> | Forecast<br>Period | 90%<br>(KAF)                                                                                            | 70%<br>(KAF) | 50%<br>(KAF) | % Avg | 30%<br>(KAF) | 10%<br>(KAF) | 30yr Avg<br>(KAF) |
| Tobacco R nr Eureka                        | APR-JUL            |                                                                                                         |              | 102          | 75%   |              |              | 136               |
|                                            | APR-SEP            |                                                                                                         |              | 114          | 76%   |              |              | 150               |
| Libby Reservoir Inflow <sup>1</sup>        | APR-JUL            |                                                                                                         |              | 4390         | 78%   |              |              | 5638              |
|                                            | APR-SEP            |                                                                                                         |              | 5160         | 78%   |              |              | 6638              |
| Fisher R nr Libby                          | APR-JUL            |                                                                                                         |              | 143          | 62%   |              |              | 230               |
|                                            | APR-SEP            |                                                                                                         |              | 155          | 63%   |              |              | 245               |
| Yaak R nr Troy                             | APR-JUL            |                                                                                                         |              | 345          | 78%   |              |              | 440               |
|                                            | APR-SEP            |                                                                                                         |              | 365          | 79%   |              |              | 460               |
| Kootenai R at Leonia <sup>1,2</sup>        | APR-JUL            |                                                                                                         |              | 5550         | 79%   |              |              | 7035              |
|                                            | APR-SEP            |                                                                                                         |              | 6400         | 79%   |              |              | 8125              |

1) 90% and 10% exceedance probabilities are actually 95% and 5%

2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions

3) Median value used in place of average

|                                              |                    | Forecast Exceedance Probabilities for Risk Assessment<br>Chance that actual volume will exceed forecast |              |              |       |              |              |                   |
|----------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------|--------------|--------------|-------|--------------|--------------|-------------------|
| <b>FLATHEAD RIVER BASIN</b>                  | Forecast<br>Period | 90%<br>(KAF)                                                                                            | 70%<br>(KAF) | 50%<br>(KAF) | % Avg | 30%<br>(KAF) | 10%<br>(KAF) | 30yr Avg<br>(KAF) |
| NF Flathead R nr Columbia Falls              | APR-JUL            |                                                                                                         |              | 1200         | 74%   |              |              | 1630              |
|                                              | APR-SEP            |                                                                                                         |              | 1330         | 74%   |              |              | 1800              |
| MF Flathead R nr West Glacier                | APR-JUL            |                                                                                                         |              | 1140         | 72%   |              |              | 1590              |
|                                              | APR-SEP            |                                                                                                         |              | 1250         | 72%   |              |              | 1740              |
| Sf Flathead R nr Hungry Horse                |                    |                                                                                                         |              |              |       |              |              |                   |
| Hungry Horse Reservoir Inflow <sup>1,2</sup> | APR-JUL            |                                                                                                         |              | 1400         | 70%   |              |              | 1994              |
|                                              | APR-SEP            |                                                                                                         |              | 1490         | 70%   |              |              | 2124              |
| Flathead R at Columbia Falls <sup>2</sup>    | APR-JUL            |                                                                                                         |              | 3820         | 71%   |              |              | 5355              |
|                                              | APR-SEP            |                                                                                                         |              | 4160         | 71%   |              |              | 5825              |
| Ashley Ck nr Marion <sup>2</sup>             | APR-JUL            |                                                                                                         |              | 3.3          | 47%   |              |              | 7                 |
| Swan R nr Bigfork                            | APR-JUL            |                                                                                                         |              | 380          | 67%   |              |              | 565               |
|                                              | APR-SEP            |                                                                                                         |              | 430          | 67%   |              |              | 645               |
| Flathead Lake Inflow <sup>1,2</sup>          | APR-JUL            |                                                                                                         |              | 4400         | 71%   |              |              | 6200              |
|                                              | APR-SEP            |                                                                                                         |              | 4770         | 71%   |              |              | 6713              |
| Mill Ck ab Bassoo ck nr Niarada              |                    |                                                                                                         |              |              |       |              |              |                   |
| South Crow Ck nr Ronan                       |                    |                                                                                                         |              |              |       |              |              |                   |
| Mission Ck nr St. Ignatius                   |                    |                                                                                                         |              |              |       |              |              |                   |
| SF Jocko R nr Arlee                          |                    |                                                                                                         |              |              |       |              |              |                   |
| NF Jocko R bl Tabor Feeder Canal             |                    |                                                                                                         |              |              |       |              |              |                   |

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

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| Forecast Exceedance Probabilities for Risk Assessment<br>Chance that actual volume will exceed forecast |
|---------------------------------------------------------------------------------------------------------|

| UPPER CLARK FORK<br>RIVER BASIN               | Forecast<br>Period | 90%<br>(KAF) | 70%<br>(KAF) | 50%<br>(KAF) | % Avg | 30%<br>(KAF) | 10%<br>(KAF) | 30yr Avg<br>(KAF) |
|-----------------------------------------------|--------------------|--------------|--------------|--------------|-------|--------------|--------------|-------------------|
| Little Blackfoot nr Garrison                  | APR-JUL            |              |              | 45           | 59%   |              |              | 76                |
|                                               | APR-SEP            |              |              | 50           | 60%   |              |              | 84                |
| Flint Ck nr Southern Cross                    | APR-JUL            |              |              | 8.6          | 61%   |              |              | 14                |
|                                               | APR-SEP            |              |              | 9.7          | 61%   |              |              | 16                |
| Flint Ck bl Boulder Ck                        | APR-JUL            |              |              | 37           | 66%   |              |              | 56                |
|                                               | APR-SEP            |              |              | 49           | 69%   |              |              | 71                |
| Lower Willow Ck Reservoir Inflow <sup>2</sup> | APR-JUL            |              |              | 6.7          | 54%   |              |              | 12.5              |
|                                               | APR-SEP            |              |              | 7.4          | 55%   |              |              | 13.5              |
| MF Rock Ck nr Philipsburg                     | APR-JUL            |              |              | 43           | 67%   |              |              | 64                |
|                                               | APR-SEP            |              |              | 48           | 67%   |              |              | 72                |
| Rock Ck nr Clinton                            | APR-JUL            |              |              | 174          | 64%   |              |              | 270               |
|                                               | APR-SEP            |              |              | 203          | 67%   |              |              | 305               |
| Clark Fork R ab Milltown                      | APR-JUL            |              |              | 350          | 58%   |              |              | 605               |
|                                               | APR-SEP            |              |              | 410          | 58%   |              |              | 705               |
| Nevada Ck nr Helmville                        | APR-JUL            |              |              | 9.6          | 55%   |              |              | 17.3              |
|                                               | APR-SEP            |              |              | 10.8         | 57%   |              |              | 18.9              |
| Blackfoot R nr Bonner                         | APR-JUL            |              |              | 465          | 58%   |              |              | 805               |
|                                               | APR-SEP            |              |              | 515          | 58%   |              |              | 892               |
| Clark Fork R ab Missoula                      | APR-JUL            |              |              | 820          | 58%   |              |              | 1415              |
|                                               | APR-SEP            |              |              | 925          | 58%   |              |              | 1595              |

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|---------------------------------------------------------------------------------------------------------|
| Forecast Exceedance Probabilities for Risk Assessment<br>Chance that actual volume will exceed forecast |
|---------------------------------------------------------------------------------------------------------|

| BITTERROOT RIVER<br>BASIN              | Forecast<br>Period | 90%<br>(KAF) | 70%<br>(KAF) | 50%<br>(KAF) | % Avg | 30%<br>(KAF) | 10%<br>(KAF) | 30yr Avg<br>(KAF) |
|----------------------------------------|--------------------|--------------|--------------|--------------|-------|--------------|--------------|-------------------|
| WF Bitterroot R Nr Conner <sup>2</sup> | APR-JUL            |              |              | 85           | 59%   |              |              | 143               |
|                                        | APR-SEP            |              |              | 92           | 59%   |              |              | 157               |
| Bitterroot R Nr Darby                  | APR-JUL            |              |              | 300          | 65%   |              |              | 460               |
|                                        | APR-SEP            |              |              | 335          | 65%   |              |              | 514               |
| Como Reservoir Inflow <sup>2</sup>     | APR-JUL            |              |              | 57           | 73%   |              |              | 78                |
|                                        | APR-SEP            |              |              | 60           | 73%   |              |              | 82                |
| Bitterroot R nr Missoula               | APR-JUL            |              |              | 790          | 63%   |              |              | 1250              |
|                                        | APR-SEP            |              |              | 860          | 63%   |              |              | 1364              |

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%



|         |     |     |     |
|---------|-----|-----|-----|
| APR-JUL | 460 | 59% | 780 |
| APR-SEP | 490 | 57% | 860 |

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| Forecast Exceedance Probabilities for Risk Assessment<br>Chance that actual volume will exceed forecast |                 |           |           |           |       |           |           |                |
|---------------------------------------------------------------------------------------------------------|-----------------|-----------|-----------|-----------|-------|-----------|-----------|----------------|
| <b>MADISON RIVER BASIN</b>                                                                              | Forecast Period | 90% (KAF) | 70% (KAF) | 50% (KAF) | % Avg | 30% (KAF) | 10% (KAF) | 30yr Avg (KAF) |
| Hebgen Reservoir Inflow <sup>2</sup>                                                                    | APR-JUL         |           |           | 310       | 79%   |           |           | 390            |
|                                                                                                         | APR-SEP         |           |           | 400       | 80%   |           |           | 500            |
| Ennis Reservoir Inflow <sup>2</sup>                                                                     | APR-JUL         |           |           | 465       | 68%   |           |           | 680            |
|                                                                                                         | APR-SEP         |           |           | 590       | 69%   |           |           | 850            |

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3) Median value used in place of average

| Forecast Exceedance Probabilities for Risk Assessment<br>Chance that actual volume will exceed forecast |                 |           |           |           |       |           |           |                |
|---------------------------------------------------------------------------------------------------------|-----------------|-----------|-----------|-----------|-------|-----------|-----------|----------------|
| <b>GALLATIN RIVER BASIN</b>                                                                             | Forecast Period | 90% (KAF) | 70% (KAF) | 50% (KAF) | % Avg | 30% (KAF) | 10% (KAF) | 30yr Avg (KAF) |
| Gallatin R nr Gateway                                                                                   | APR-JUL         |           |           | 305       | 69%   |           |           | 440            |
|                                                                                                         | APR-SEP         |           |           | 360       | 70%   |           |           | 515            |
| Hyalite Reservoir Inflow <sup>2</sup>                                                                   | APR-JUL         |           |           | 14.7      | 67%   |           |           | 22             |
|                                                                                                         | APR-SEP         |           |           | 16        | 64%   |           |           | 25             |
| Gallatin R at Logan                                                                                     | APR-JUL         |           |           | 285       | 58%   |           |           | 495            |
|                                                                                                         | APR-SEP         |           |           | 360       | 63%   |           |           | 570            |

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| Forecast Exceedance Probabilities for Risk Assessment<br>Chance that actual volume will exceed forecast |                 |           |           |           |       |           |           |                |
|---------------------------------------------------------------------------------------------------------|-----------------|-----------|-----------|-----------|-------|-----------|-----------|----------------|
| <b>SMITH-JUDITH-MUSSELSHELL</b>                                                                         | Forecast Period | 90% (KAF) | 70% (KAF) | 50% (KAF) | % Avg | 30% (KAF) | 10% (KAF) | 30yr Avg (KAF) |
| Sheep Ck nr White Sulphur Springs                                                                       | APR-JUL         |           |           | 11        | 64%   |           |           | 17.1           |
|                                                                                                         | APR-SEP         |           |           | 13.7      | 69%   |           |           | 20             |
| Smith R bl Eagle Ck <sup>2</sup>                                                                        | APR-JUL         |           |           | 115       | 66%   |           |           | 175            |
|                                                                                                         | APR-SEP         |           |           | 140       | 67%   |           |           | 210            |
| NF Musselshell R nr Delpine                                                                             | APR-JUL         |           |           | 2.85      | 62%   |           |           | 4.6            |
|                                                                                                         | APR-SEP         |           |           | 3.35      | 62%   |           |           | 5.4            |
| SF Musselshell R ab Martinsdale                                                                         | APR-JUL         |           |           | 23.6      | 45%   |           |           | 52             |
|                                                                                                         | APR-SEP         |           |           | 25.8      | 46%   |           |           | 56             |
| Musselshell R at Harlowton <sup>2</sup>                                                                 | APR-JUL         |           |           | 26.5      | 34%   |           |           | 77             |
|                                                                                                         | APR-SEP         |           |           | 27        | 33%   |           |           | 81             |
| Musselshell R nr Roundup <sup>2</sup>                                                                   |                 |           |           |           |       |           |           |                |

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| Forecast Exceedance Probabilities for Risk Assessment<br>Chance that actual volume will exceed forecast |                 |           |           |           |       |           |           |                |
|---------------------------------------------------------------------------------------------------------|-----------------|-----------|-----------|-----------|-------|-----------|-----------|----------------|
| <b>SUN-TETON-MARIAS</b>                                                                                 | Forecast Period | 90% (KAF) | 70% (KAF) | 50% (KAF) | % Avg | 30% (KAF) | 10% (KAF) | 30yr Avg (KAF) |
| Gibson Reservoir Inflow                                                                                 | APR-JUL         |           |           | 275       | 60%   |           |           | 460            |
|                                                                                                         | APR-SEP         |           |           | 315       | 62%   |           |           | 505            |
| Two Medicine R nr Browning <sup>2</sup>                                                                 | APR-JUL         |           |           | 120       | 59%   |           |           | 205            |
|                                                                                                         | APR-SEP         |           |           | 130       | 60%   |           |           | 215            |
| Badger Ck nr Browning                                                                                   | APR-JUL         |           |           | 65        | 66%   |           |           | 99             |
|                                                                                                         | APR-SEP         |           |           | 76        | 66%   |           |           | 115            |
| Swift Reservoir Inflow <sup>2</sup>                                                                     | APR-JUL         |           |           | 36        | 56%   |           |           | 64             |
|                                                                                                         | APR-SEP         |           |           | 46        | 60%   |           |           | 77             |
| Dupuyer Ck nr Valier                                                                                    | APR-JUL         |           |           | 7         | 50%   |           |           | 14             |
|                                                                                                         | APR-SEP         |           |           | 8         | 50%   |           |           | 16             |
| Cut Bank Ck nr Browning                                                                                 |                 |           |           |           |       |           |           |                |
| Marias R nr Shelby <sup>2</sup>                                                                         | APR-JUL         |           |           | 240       | 58%   |           |           | 415            |
|                                                                                                         | APR-SEP         |           |           | 245       | 56%   |           |           | 440            |
| Teton R nr Dutton                                                                                       | APR-JUL         |           |           | 19        | 37%   |           |           | 51             |
|                                                                                                         | APR-SEP         |           |           | 21        | 36%   |           |           | 59             |

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3) Median value used in place of average

| Forecast Exceedance Probabilities for Risk Assessment<br>Chance that actual volume will exceed forecast |                 |           |           |           |       |           |           |                |
|---------------------------------------------------------------------------------------------------------|-----------------|-----------|-----------|-----------|-------|-----------|-----------|----------------|
| <b>ST. MARY &amp; MILK BASINS</b>                                                                       | Forecast Period | 90% (KAF) | 70% (KAF) | 50% (KAF) | % Avg | 30% (KAF) | 10% (KAF) | 30yr Avg (KAF) |
| Lake Sherburne Inflow                                                                                   |                 |           |           |           |       |           |           |                |
| St. Mary R nr Babb <sup>2</sup>                                                                         | APR-JUL         |           |           | 290       | 75%   |           |           | 385            |
|                                                                                                         | APR-SEP         |           |           | 345       | 77%   |           |           | 450            |
| St. Mary R at Intl Boundary <sup>2</sup>                                                                | APR-JUL         |           |           | 325       | 75%   |           |           | 435            |
|                                                                                                         | APR-SEP         |           |           | 390       | 76%   |           |           | 515            |
| Milk R at Western Crossing of Intl Bndry, AB                                                            | MAR-JUL         |           |           | 24.7      | 60%   |           |           | 41             |
|                                                                                                         | MAR-SEP         |           |           | 26.2      | 61%   |           |           | 43             |
|                                                                                                         | APR-JUL         |           |           | 19.2      | 58%   |           |           | 33             |
|                                                                                                         | APR-SEP         |           |           | 20.7      | 58%   |           |           | 36             |
| Milk R at Eastern Crossing of Intl Bndry                                                                | MAR-JUL         |           |           | 49.5      | 60%   |           |           | 83             |
|                                                                                                         | MAR-SEP         |           |           | 53        | 60%   |           |           | 88             |

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| Forecast Exceedance Probabilities for Risk Assessment<br>Chance that actual volume will exceed forecast |
|---------------------------------------------------------------------------------------------------------|

| MISSOURI MAINSTEM<br>BASIN               | Forecast<br>Period | 90%<br>(KAF) | 70%<br>(KAF) | 50%<br>(KAF) | % Avg | 30%<br>(KAF) | 10%<br>(KAF) | 30yr Avg<br>(KAF) |
|------------------------------------------|--------------------|--------------|--------------|--------------|-------|--------------|--------------|-------------------|
| Missouri R at Toston <sup>2</sup>        | APR-JUL            |              |              | 1430         | 70%   |              |              | 2050              |
|                                          | APR-SEP            |              |              | 1670         | 70%   |              |              | 2390              |
| Dearborn R nr Craig                      | APR-JUL            |              |              | 98           | 81%   |              |              | 121               |
|                                          | APR-SEP            |              |              | 105          | 84%   |              |              | 125               |
| Missouri R at Fort Benton <sup>2</sup>   | APR-JUL            |              |              | 2060         | 69%   |              |              | 2990              |
|                                          | APR-SEP            |              |              | 2510         | 70%   |              |              | 3570              |
| Missouri R nr Virgelle <sup>2</sup>      | APR-JUL            |              |              | 2225         | 64%   |              |              | 3450              |
|                                          | APR-SEP            |              |              | 2680         | 66%   |              |              | 4060              |
| Missouri R nr Landusky <sup>2</sup>      | APR-JUL            |              |              | 2365         | 64%   |              |              | 3690              |
|                                          | APR-SEP            |              |              | 2870         | 66%   |              |              | 4350              |
| Missouri R bl Fort Peck Dam <sup>2</sup> | APR-JUL            |              |              | 2455         | 66%   |              |              | 3740              |
|                                          | APR-SEP            |              |              | 2820         | 65%   |              |              | 4330              |
| Lake Sakakawea Inflow <sup>2</sup>       | APR-JUL            |              |              | 5945         | 61%   |              |              | 9740              |
|                                          | APR-SEP            |              |              | 6760         | 60%   |              |              | 11200             |

1) 90% and 10% exceedance probabilities are actually 95% and 5%

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3) Median value used in place of average

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| Forecast Exceedance Probabilities for Risk Assessment<br>Chance that actual volume will exceed forecast |
|---------------------------------------------------------------------------------------------------------|

| UPPER YELLOWSTONE<br>RIVER BASIN         | Forecast<br>Period | 90%<br>(KAF) | 70%<br>(KAF) | 50%<br>(KAF) | % Avg | 30%<br>(KAF) | 10%<br>(KAF) | 30yr Avg<br>(KAF) |
|------------------------------------------|--------------------|--------------|--------------|--------------|-------|--------------|--------------|-------------------|
| Yellowstone R at Yellowstone Lake Outlet | APR-JUL            |              |              | 455          | 77%   |              |              | 590               |
|                                          | APR-SEP            |              |              | 600          | 75%   |              |              | 805               |
| Yellowstone R at Corwin Springs          | APR-JUL            |              |              | 1225         | 74%   |              |              | 1650              |
|                                          | APR-SEP            |              |              | 1465         | 74%   |              |              | 1970              |
| Yellowstone R at Livingston              | APR-JUL            |              |              | 1410         | 74%   |              |              | 1900              |
|                                          | APR-SEP            |              |              | 1690         | 74%   |              |              | 2280              |
| Shields R nr Livingston                  | APR-JUL            |              |              | 85           | 59%   |              |              | 145               |
|                                          | APR-SEP            |              |              | 97           | 60%   |              |              | 162               |
| Boulder R at Big Timber                  | APR-JUL            |              |              | 218          | 76%   |              |              | 285               |
|                                          | APR-SEP            |              |              | 228          | 72%   |              |              | 315               |
| Mystic Lake Inflow <sup>2</sup>          | APR-JUL            |              |              | 40           | 68%   |              |              | 59                |
|                                          | APR-SEP            |              |              | 52           | 68%   |              |              | 76                |
| Stillwater R nr Absarokee <sup>2</sup>   | APR-JUL            |              |              | 340          | 69%   |              |              | 495               |
|                                          | APR-SEP            |              |              | 400          | 68%   |              |              | 585               |
| Clarks Fk Yellowstone R nr Belfry        | APR-JUL            |              |              | 390          | 72%   |              |              | 540               |
|                                          | APR-SEP            |              |              | 420          | 71%   |              |              | 595               |
| Cooney Reservoir Inflow                  | APR-JUL            |              |              | 33           | 70%   |              |              | 47                |

|                           |         |      |     |      |
|---------------------------|---------|------|-----|------|
| Yellowstone R at Billings | APR-SEP | 40   | 70% | 57   |
|                           | APR-JUL | 2625 | 75% | 3510 |
|                           | APR-SEP | 3200 | 78% | 4120 |

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%  
2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions  
3) Median value used in place of average

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| Forecast Exceedance Probabilities for Risk Assessment<br>Chance that actual volume will exceed forecast |
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| <b>LOWER YELLOWSTONE RIVER BASIN (Wyoming)</b> | Forecast Period | 90% (KAF) | 70% (KAF) | 50% (KAF) | % Avg | 30% (KAF) | 10% (KAF) | 30yr Avg (KAF) |
|------------------------------------------------|-----------------|-----------|-----------|-----------|-------|-----------|-----------|----------------|
| Bighorn R nr St. Xavier <sup>2</sup>           | APR-JUL         |           |           | 890       | 55%   |           |           | 1610           |
|                                                | APR-SEP         |           |           | 965       | 55%   |           |           | 1760           |
| Little Bighorn R nr Hardin                     | APR-JUL         |           |           | 75        | 59%   |           |           | 128            |
|                                                | APR-SEP         |           |           | 85        | 59%   |           |           | 144            |
| Tongue R nr Dayton <sup>2</sup>                | APR-JUL         |           |           | 77        | 80%   |           |           | 96             |
|                                                | APR-SEP         |           |           | 88        | 81%   |           |           | 109            |
| Big Goose Ck nr Sheridan                       |                 |           |           |           |       |           |           |                |
| Little Goose Ck nr Bighorn                     |                 |           |           |           |       |           |           |                |
| Tongue River Reservoir Inflow <sup>2</sup>     | APR-JUL         |           |           | 155       | 70%   |           |           | 220            |
|                                                | APR-SEP         |           |           | 175       | 70%   |           |           | 250            |
| Yellowstone R at Miles City <sup>2</sup>       | APR-JUL         |           |           | 3900      | 73%   |           |           | 5360           |
|                                                | APR-SEP         |           |           | 4500      | 72%   |           |           | 6210           |
| Powder R at Moorehead                          | MAR-JUL         |           |           | 125       | 52%   |           |           | 240            |
|                                                | MAR-SEP         |           |           | 140       | 53%   |           |           | 265            |
|                                                | APR-JUL         |           |           | 95        | 46%   |           |           | 205            |
|                                                | APR-SEP         |           |           | 110       | 48%   |           |           | 230            |
| Powder R nr Locate                             | MAR-JUL         |           |           | 150       | 48%   |           |           | 310            |
|                                                | MAR-SEP         |           |           | 165       | 49%   |           |           | 335            |
|                                                | APR-JUL         |           |           | 100       | 43%   |           |           | 235            |
|                                                | APR-SEP         |           |           | 115       | 44%   |           |           | 260            |
| Yellowstone R nr Sidney <sup>2</sup>           | APR-JUL         |           |           | 3700      | 68%   |           |           | 5480           |
|                                                | APR-SEP         |           |           | 4400      | 70%   |           |           | 6280           |

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%  
2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions  
3) Median value used in place of average