Montana Data Collection Office
Surface Water Supply Index (SWSI)
April 1, 2018

SWSI Values
- Extremely Dry -4.0 to -3.0
- Moderately Dry -2.9 to -2.0
- Slightly Dry -1.9 to -1.0
- Near Average -0.9 to 0.9
- Slightly Wet 1.0 to 1.9
- Moderately Wet 2.0 to 2.9
- Extremely Wet 3.0 to 4.0
- SWSI Not Applicable

RIVER INDEX & SWSI VALUES
1 Marias above Tiber Reservoir 0.9
2 Tobacco 1.5
3 Kootenai Ft. Steele to Libby Dam 2
4 Kootenai below Libby Dam 1.7
5 Fisher 1.3
6 Yaak 0.6
7 North Fk. Flathead 2
8 Middle Fk. Flathead 2.1
9 South Fk. Flathead 3
10 Flathead at Columbia Falls 2.3
12 Swan 2.8
13 Flathead at Poison 2.5
14 Mission Valley 4
15 Little Bitterroot
16 Clark Fork above Milltown 2.8
17 Blackfoot 3.3
18 Clark Fork above Missoula 3.2
19 Bitterroot 1.8
20 Clark Fork River below Bitterroot 2.7
21 Clark Fork River below Flathead 2.6
22 Beaverhead 1.1
23 Ruby 1.5
24 Big Hole 1.5
25 Boulde (Jefferson) 2.8
26 Jefferson 1.9
27 Madison 1.3
28 Gallatin 1.5
29 Missouri above Canyon Ferry 1.8
30 Missouri below Canyon Ferry 0.9
31 Smith 2.7
32 Sun 2
33 Teton 1.2
34 Birch/Dupuyer Creeks 0.6
35 Marias 2.5
36 Musselshell 1.6
37 Missouri above Fort Peck 0.7
38 Missouri below Fort Peck 1.8
39 Dearborn near Craig
40 Yellowstone above Livingston 3.2
41 Yellowstone below Bighorn 2.6
42 Shields 3.4
43 Boulder (Yellowstone) 2.6
44 Stillwater 3
45 Rock/Red Lodge Creeks -0.1
46 Clarks Fork Yellowstone 3.7
47 Yellowstone above Bighorn River 3.2
48 Bighorn below Bighorn Lake 2.7
49 Little Bighorn
50 Yellowstone below Bighorn 2.6
51 Tongue -0.6
52 Powder 1.5
53 Upper Judith
54 Saint Mary 2

Note: Data used to generate this map are PROVISIONAL and SUBJECT TO CHANGE