Montana Data Collection Office
Surface Water Supply Index (SWSI)
July 1, 2017

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 -0.7
3 Kootenai Ft. Steele to Libby Dam 3.3
4 Kootenai below Libby Dam 2.7
5 Fisher 0
6 Yaak 1.4
7 North Fk. Flathead 2.1
8 Middle Fk. Flathead 1.9
9 South Fk. Flathead 2.8
10 Flathead at Columbia Falls 1.6
12 Swan 2.1
13 Flathead at Polson 1.9
14 Mission Valley 2
15 Little Bitterroot 1.6
16 Clark Fork above Milltown 1.6
17 Blackfoot 2.3
18 Clark Fork above Missoula 1.7
19 Bitterroot 2.6
20 Clark Fork River below Bitterroot 2
21 Clark Fork River below Flathead 1.9
22 Beaverhead 0.9
23 Ruby -0.2
24 Big Hole 2.3
25 Boulder (Jefferson) 0.2
26 Jefferson 1.2
27 Madison 1.2
28 Gallatin -0.2
29 Missouri above Canyon Ferry 1
30 Missouri below Canyon Ferry 0.5
31 Smith -2.3
32 Sun 1.2
33 Teton -0.6
34 Birch/Dupuyer Creeks 1
35 Marias 1.9
36 Musselshell 1
37 Missouri above Fort Peck 0.6
38 Missouri below Fort Peck
39 Dearborn near Craig
40 Yellowstone above Livingston 3
41 Yellowstone above Bighorn River 2.8
42 Shields 1.5
43 Big Horn 2.3
44 Missouri River below Bighorn 3.3
45 Rock/Red Lodge Creeks 1
46 Clarks Fork Yellowstone 3.5
47 Yellowstone above Bighorn River 2.8
48 Bighorn below Bighorn Lake 4
49 Little Bighorn 1.6
50 Yellowstone below Bighorn 3.3
51 Tongue 2.8
52 Powder 2.4
53 Upper Judith -2.4
54 Saint Mary 0.9

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