Monitoring site status and soil/vegetation water balance calculations for Oct. 1, 2021 according to Green Book, Section III.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Site | July 1, 2021  Status | October 2021 Veg. Water Req./Soil AWC for turn-on | October 2021 soil AWC | +50% annual ppt. | October 1, 2021 Status | Soil AWC req. for well turn-on |
|  |  | (cm) | (cm) | (cm) |  | (cm) |
| L1 | ON | 8.2/NA | 27.4 | 27.4 + 7.9 =35.3 | ON | NA |
| L2 | ON | 5.0/NA | 35.5 | 35.5 + 7.9 = 43.4 | ON | NA |
| L3 | ON | 11.9/NA | 8.0 | 8.0 + 7.9 = 15.9 | ON | NA |
|  |  |  |  |  |  |  |
| BP1 | ON | 8.1/NA | 22.2 | 22.2 + 7.9 = 30.1 | ON | NA |
| BP2 | OFF | 5.7/28.4 | 1.5 | NA | **OFF** | 28.4, OFF 7-98 |
| BP3 | ON | 6.8/NA | 60.5 | 60.5 + 7.6 = 68.1 | ON | NA |
| BP4 | ON | 6.6/NA | 61.3 | 61.3 + 8.2 = 69.5 | ON | NA |
|  |  |  |  |  |  |  |
| TA3 | OFF | 7.4/28.4 | 10.1 | NA | **OFF** | 28.4, OFF 10-17 |
| TA4 | ON | 5.7/NA | 15.8 | 15.8 + 7.3 = 23.1 | ON | NA |
| TA5 | ON | 1.6/NA | 19.8 | 19.8 + 8.2 = 28.0 | ON | NA |
| TA6 | ON | 6.5/NA | 17.4 | 17.4 + 7.3 = 24.7 | ON | NA |
|  |  |  |  |  |  |  |
| TS1 | OFF | 9.6/28.9 | 6.7 | NA | **OFF** | 28.9, OFF 7-17 |
| TS2 | ON | 5.4/NA | 13.1 | 13.1 + 7.3 = 20.4 | ON | NA |
| TS3 | ON | 6.3/NA | 16.1 | 16.1 + 7.3 = 23.4 | ON | NA |
| TS4 | ON | 20.0/NA | 35.9 | 35.9 + 7.3 = 43.2 | ON | NA |
|  |  |  |  |  |  |  |
| IO1 | OFF | 15.8/42.2 | 20.1 | NA | **OFF** | 42.2, OFF 10-98 |
| IO2 | OFF | 1.0/3.9 | 2.8 | NA | **OFF** | 3.9, OFF 7-20 |
|  |  |  |  |  |  |  |
| SS1 | OFF | 4.3/34.0 | 24.2 | NA | **OFF** | 34.0, OFF 7-17 |
| SS2 | OFF | 0.6/25.6 | 2.5 | NA | **OFF** | 25.6, OFF 7-11 |
| SS3 | ON | 5.2/NA | 27.0 | 27.0+6.5=33.5 | ON | NA |
| SS4 | OFF | 2.4/15.9 | 8.1 | NA | **OFF** | 15.9, OFF 7-05 |
|  |  |  |  |  |  |  |
| BG2 | ON | 1.4/NA | 26.2 | 26.2 + 6.6 = 32.8 | ON | NA |