

Soil/vegetation water balance calculations according to Green Book section III for October 2019 and April 2020

Site	October 2019 Soil AWC	50% Annual Precipitation	Projected Soil AWC	Oct. 2019 Vegetation Water Requirement	Oct. 2019 Required Soil AWC For Turn-On	October 1, 2019 On/Off Status	April 2020 Soil AWC	April 2020 Required Soil AWC For Turn-On	April 2020 On/Off
LW 1	126.3	7.9	134.2	12.2	NA	ON	115.5	NA	ON
LW 2	45.9	7.9	53.8	8.7	NA	ON	48.3	NA	ON
LW 3	54	7.9	61.9	23.4	NA	ON	47.5	NA	ON
BP 1	46.5	7.9	54.4	22.7	NA	ON	29.2	NA	ON
BP 2	2.2	NA	NA	27.4	28.4	OFF	3.3	28.4	OFF (7/98)
BP 3	72.5	7.6	80.1	15.1	NA	ON	70.6	NA	ON
BP 4	52.8	8.2	61.0	13.0	NA	ON	60.5	NA	ON
TA 3	11.1	NA	NA	20.8	28.4	OFF	14.0	28.4	OFF (10/17)
TA 4	18.9	7.3	26.2	15.6	NA	ON	25.9	NA	ON
TA 5	20.9	8.2	29.1	8.3	NA	ON	22.9	NA	ON
TA 6	22.9	7.3	30.2	21.4	NA	ON	41.3	NA	ON
TS 1	9.7	NA	NA	27.3	28.9	OFF	12.4	28.9	OFF (7/17)
TS 2	12	7.3	19.3	13.6	NA	ON	17.6	NA	ON
TS 3	18.2	7.3	25.5	14.7	NA	ON	23.3	NA	ON
TS 4	39.3	7.3	46.6	35.1	NA	ON	51.9	NA	ON
IO 1	19.9	NA	NA	58.5	42.2	OFF	28.5	42.2	OFF (10/98)
IO 2	3.5	6.5	10.0	4.4	NA	ON	3.2	NA	ON
SS 1	6.9	NA	NA	8.0	34.0	OFF	14.8	34.0	OFF (7/17)
SS 2	3.1	NA	NA	2.6	25.6	OFF	4.1	25.6	OFF (7/11)
SS 3	21.2	NA	NA	23.1	33.8	OFF	32.5	33.8	OFF (10/11)
SS 4	3.8	NA	NA	9.6	15.9	OFF	7.4	15.9	OFF (7/05)
BG 2	33.6	6.6	40.2	18.6	NA	ON	35.1	NA	ON