

### Total Plant Water Usage:

The total annualized daily water usage of 0.984 from Table 2 includes other uses of water within the High Springs facility. Table 3 below is the updated facility water budget based on the projected increased efficiencies and reconfiguration of the plant through the expansion projects. It was taken from the January 14, 2020 Response to Third Request for Additional Information WUP Renewal Application No. 2-041-218202-3.

Table 3 – Total water usage for plant.

Percentage	MGD	Use
5%	0.0576	Equipment cooling
4%	0.04608	Line cleaning & flushing
2%	0.02304	Other process uses
0.2%	0.002304	Potable
88.8%	1.022976	Product

The 5% used for equipment cooling and 4% for line cleaning are reasonable industry values. It was unclear if all or part of the 2% for “other process uses” included the overflow volume already accounted for in Table 1. But I consider it reasonable to include this 2% for any process uses unaccounted for at this time.

If we use a total additional water usage of 11.2% with product volume of 88.8% the average spring water used per day would then be  $0.874 \div 88.8\% = 0.984$  million gallons per day when all lines 4 lines are operational.

### Alternate Calculation:

In Table 1 the daily water usage of 1.134 million gallons per day for 4 lines is based on 100% line efficiency. Excluding scheduled down time I would expect the 4 lines to actually run up to 90% efficiency over a day of continuous operation. This would give  $1.134 \times 0.90 = 1.02$  million gallons per day of packaged water in continuous operation. Adding 11.2% for other processes gives a plant total of 1.15 million gallons per day before accounting for actual plant utilization of all 4 lines.