

SURFACE WATER AVAILABILITY REPORT

Application G-18254_____

A WAB does not exist for the POD location proposed by the attached application. If the source is a well, it has been determined to have the potential for substantial interference with surface water, therefore surface water availability must be considered. **Based on the definitions below**, please make a determination of surface water availability by completing this form.

Determination Exceedance Level ☒ 50% ☐ 80%

Do water rights exist downstream from the proposed point of diversion? ☐ Yes ☒ No

Is there a history of regulation at/near this proposed point of diversion? ☐ Yes ☒ No

Note: if there is no history of regulation, the Department could find water is available.

Is there enough water available to satisfy the proposed use plus the consumption portion of all relevant rights of record during the full season requested? ☐ Yes ☐ No ☒ Unsure

What information was used to determine water availability?

☐ Investigation of stream flow or groundwater measurement records

☐ Watermaster distribution records

☒ Flow requirements of existing water rights

☐ Stream flow modeling in ungauged basins

☒ Minimum perennial streamflows

☐ Scenic waterway flow requirements

☐ Other _____

If a permit is issued, what conditions would you recommend from the following list?

☐ **b51a** The period of use has been limited to _____ through _____.

☒ **TFM** Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion/appropriation. The permittee shall maintain the device in good working order.
Req'd

☐ **Staff** Before water use may begin under this permit, a staff gage that measures the entire range and stage between full reservoir level and dead-pool storage shall be installed in the reservoir. If no dead-pool, the gage must measure the full depth of the reservoir. The permittee shall maintain the device in good working order.
Gage
Req'd.

☐ **blv** Water must be diverted to a trough or tank through an enclosed water delivery system. The delivery system must be equipped with an automatic shutoff or limiting flow control mechanism or include a means for returning water to the stream source through an enclosed delivery system. The use of water shall not exceed 0.10 cubic feet per second per 1000 head of livestock.

Comments _the source is listed as crabapple lake and no water availability analysis is available.

No injury should occur to other water rights. A meter should be installed to ensure no over use.

Signature _____

Watermaster Water Availability Form

Date _____

10-26-2021

Revised 6/14/2017