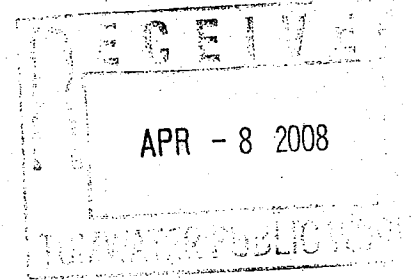


Northwest Aquatic Eco-Systems

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April 7, 2008

Mr. Dan Smith
City of Tumwater
855 Israel Road SW
Tumwater, WA


Dear Mr. Dan Smith,

I was out on the lake a week or so ago in response to a concern about "floating islands" The water level was high so I was able to inspect most of the lake. I was encouraged over the fact that all of the shallow shoreline areas where potential problems could be expected revealed no problems at all. Areas where no spraying occurred (behind the islands) were experiencing some minor upheaval of the bottom also. The specific floating mass area that initiated my visit to the lake appeared to still be attached to the bottom. The mass not only consisted of lily pad type plants but also sparse emergent shoreline vegetation. This would suggest that the mass originated from the shoreline and floated to its present location in the lake. The satellite maps and the late season aerial photography do not identify this particular mat as being present.

Because of similar mats appearing in areas of the lake where no spraying occurred it is difficult to determine if the mat in question was a result of the spraying or other environmental conditions similar to those impacting the non sprayed areas of the lake resulting in the same occurrence. In view of the uncertainty it would appear to be prudent again to remain conservative in our approach at addressing our control strategy for the Barnes Lake floating plants. As an experiment we may want to try and utilize a high pressure hose late in the summer to try and break the mass apart if it is still present. We will know more as the summer progresses if the mass was a result of the spraying or not.

Even with the high water level I was still unable to access the far northern and eastern shoreline areas of the lake. This will probably preclude being able to establish channels out to the main waterbody from this segment of the lake. We will be able to spray the shoreline from the land using waders. At the time of my visit floating plants had just begun to surface so a late April survey is probably in order. At the time of the survey we will obtain the GPS coordinates for any floating root masses so that we can document their movement.

Sincerely,


Douglas Dorling
Aquatic Biologist