

**Attachment I - Water Quality and Biological Monitoring Requirements \***

<b>Monitoring Activity</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>Permit Part I.A. __</b>
Water quality (WQ) continuous	C	C	C	C	C	C	C	C	C	C	C	C	14.b
WQ - contour mapping <sup>1</sup>	M	M	M	M	M	M	M	M	M	M	M	M	14.c
WQ - nutrients						W	W	W	W	W			14.c.2
WQ - continuous plant data	C	C	C	C	C	C	C	C	C	C	C	C	14.b.9
Meteorological Data	C	C	C	C	C	C	C	C	C	C	C	C	14.b.10
Phytoplankton - sample collection						W	W	W	W	W			14.d.10
Ichthyoplankton - river samples			W	W	W	W	W	W					14.d.4
Ichthyoplankton - barrier study <sup>2</sup>					V	V	V						14.d.7
Fish - beach seine collection							W	W	W	W	W		14.d.1
Fish - pushnet collection						W	W	W	W	W			14.d.1
Fish - gill/fyke net collection <sup>3</sup>			W	W	W	W	W	W	W	W	W		14.d.2
Fish - plant impingement	W	W	W	W	W	W	W	W	W	W	W	W	14.d.9
Fish - anadromous fish counts				3W	3W	3W							14.d.5
Fish - fish tagging/movement				C	C	C							14.d.6
Fish - outfall pipe monitoring				W	W	W							14.d.8

\* For summary purposes only C = continuous; W = weekly; 3W = three times per week; M = monthly; V = variable

1. Monthly for the first 2 years, then quarterly thereafter
2. One year only
3. After the first year, shall be monitored once every two weeks.