

## PERCHLORATE INITIAL MONITORING SCHEDULE – MINIMUM REQUIREMENTS

The following table is intended to provide a graphical presentation of the **minimum\*** initial monitoring requirements under the perchlorate regulation. Two samples must be taken between Oct. 18, 2007, and Oct. 18, 2008. The samples must be taken 5 to 7 months apart, with one sample being taken between May 1 and Sept. 30, 2008. Historical data gathered after January 3, 2001, meeting the initial monitoring requirements, may be used to meet the initial monitoring requirements.

**Instructions:**

1. From column 1, choose the month you intend to gather sample 1.
2. Pick or note the day of the month (“x”) when the sampling is expected to or has taken place.
3. Look across to the corresponding shaded area. The darker shaded area indicates the window of available time to gather sample 2 based on the day of the month the sample is taken. The entire shaded area (light and dark) indicates the window of available time for the entire month. Blackened portions indicate times falling outside the initial monitoring timeframe.

Example: Suppose Sample 1 was taken on December 10. Sample 2 would have to be taken between May 10 and July 10.

**\*Note:**

1. Any result  $\geq$  the DLR of 4 ppb triggers **QUARTERLY** monitoring.
2. Any result  $>$  the MCL of 6 ppb requires collection and analysis of a confirmation sample within 48 hours.
  - If the average of the confirmation result and the original result is  $>$  MCL, the Department must be notified within 48 hours and Tier 1 notification must be initiated.
  - If you fail to collect a confirmation result within 48 hours, Tier 1 notification must be initiated and a confirmation sample must be collected within 2 weeks.
  - If the average of the confirmation result and the original result is  $\leq$  MCL, the Department must be notified within 7 days.

Sample 1 must be taken in one of the months below	2007 Oct.	2007 Nov.	2007 Dec.	2007 Jan.	2007 Feb.	2007 March	2007 April	2008 May	2008 June	2008 July	2008 August	2008 Sept.	2008 Oct.
<b>Oct. 2007</b>	18 <sup>th</sup> x							x					
<b>Nov. 2007</b>		x							x				
<b>Dec. 2007</b>			x					x		x			
<b>Jan. 2008</b>				x					x		x		

Sample 1 must be taken in one of the months below	2007 Oct.	2007 Nov.	2007 Dec.	2007 Jan.	2007 Feb.	2007 March	2007 April	2008 May	2008 June	2008 July	2008 August	2008 Sept.	2008 Oct.
<b>Feb. 2008</b>					<b>x</b>					<b>x</b>		<b>x</b>	
<b>March 2008</b>						<b>x</b>					<b>x</b>		
<b>April 2008</b>							<b>x</b>					<b>x</b>	
<b>May 2008*</b>								<b>x 18th</b>					<b>x 18th</b>

\*If you choose to take Sample 1 in May, it must be taken before May 18<sup>th</sup>. Sample 2 will need to be taken after October X, 2008, but before October 18, 2008.