

PVSC pH CONTROL GUIDELINES

1. The pH recorder must be operated continuously and must not be shut off unless it is for maintenance.
2. If maintenance is expected to take longer than one hour, this fact should be reported to PVSC.
3. The pH of the discharge must be maintained between 5.0 and 10.5 unless otherwise specified in the Sewer Use Permit or in an effective change to applicable regulations.
4. At no time is the pH of a discharge to go below 5.0 or go below either the lower limit specified in the Sewer Use Permit or a lower limit contained in an effective change to applicable regulations.
5. Excursions of more than 1% of the time during a calendar month (7 hours 26 minutes) above 10.5 or above either the higher limit specified in the Sewer Use Permit or an effective change to applicable regulations, are violations and are subject to enforcement action. Excursions of more than one continuous hour at any time are also violations and are subject to enforcement action.
6. If excursions are experienced, PVSC must be notified in accordance with the PVSC Rules and Regulations.
7. The pH equipment should be checked daily, and the charts should include the date and time the chart was checked and/or adjusted.
8. The pH recorder must be calibrated at least once a week or more often if there are problems or if recommended by the manufacturer.
9. A spare pH probe should be available at all times.
10. In order to maintain uniformity, the pH recorder charts or tapes must be changed on the first of the month. In the case of companies who work five days a week, the pH tapes should be changed on the next business day after the first of the month.
11. Previous recorder charts must be kept in a readily accessible place so that they may be reviewed when necessary. These records must be kept for at least 5 years.
12. If required, be prepared to submit copies of pH tapes or charts for a more detailed review.