

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 11 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 above pH 11, 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 above pH 11 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 chart/tape should include the date and time that the system was examined and/or adjusted.
8. The pH meter 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 kept at your facility 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 that work five days a week, the pH charts/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/charts, or the corresponding data files for a more detailed review.