CA

64682 WQP Monitoring After CCT Installation

(a)

Each system that installs CCT shall monitor the following WQPs, pursuant to section 64680 (General WQP Monitoring Requirements), as applicable: (1) At taps: (A) pH; (B) Alkalinity; (C) Orthophosphate, when an inhibitor containing a phosphate compound is used; (D) Silica, when an inhibitor containing a silicate compound is used; (E) Calcium, when calcium carbonate stabilization is used as part of corrosion control. (2) At each entry point to the distribution system every two weeks as a minimum: (A) pH; (B) When alkalinity is adjusted as part of CCT, a reading of the dosage rate of the chemical used to adjust alkalinity, and the alkalinity concentration; and (C) When a corrosion inhibitor is used as part of CCT, a reading of the dosage rate of the inhibitor used, and the concentration of the active ingredient(s).

(1)

At taps: (A) pH; (B) Alkalinity; (C) Orthophosphate, when an inhibitor containing a phosphate compound is used; (D) Silica, when an inhibitor containing a silicate compound is used; (E) Calcium, when calcium carbonate stabilization is used as part of corrosion control.

(A)

pH;

(B)

Alkalinity;

(C)

Orthophosphate, when an inhibitor containing a phosphate compound is used;

(D)

Silica, when an inhibitor containing a silicate compound is used;

(E)

Calcium, when calcium carbonate stabilization is used as part of corrosion control.

(2)

At each entry point to the distribution system every two weeks as a minimum: (A) pH; (B) When alkalinity is adjusted as part of CCT, a reading of the dosage rate of the chemical used to adjust alkalinity, and the alkalinity concentration; and (C) When a corrosion inhibitor is used as part of CCT, a reading of the dosage rate of the inhibitor used, and the concentration of the active ingredient(s).

(A)

pH;

(B)

When alkalinity is adjusted as part of CCT, a reading of the dosage rate of the chemical used to adjust alkalinity, and the alkalinity concentration; and

(C)

When a corrosion inhibitor is used as part of CCT, a reading of the dosage rate of the inhibitor used, and the concentration of the active ingredient(s).

(b)

A ground water system may use entry points that are representative of water quality and treatment conditions throughout the system for the monitoring required in paragraph (a)(2) as follows:(1) If waters from untreated and treated groundwater sources mix, the system shall monitor entry points representative of

each; (2) Prior to monitoring, the system shall submit written documentation to the Department identifying the sites and demonstrating that they are representative.

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Prior to monitoring, the system shall submit written documentation to the Department identifying the sites and demonstrating that they are representative.

(c)

Subject to the Department's written approval, a system that has no action level exceedance and meets the Department-specified WQP values or ranges may reduce tap monitoring as follows: (1) After two consecutive periods during which it has met the WQP values or ranges, the system shall monitor each period at the reduced number of sites, pursuant to table 64680-A; (2) After three consecutive years (including the initial sampling year) during which it has met the WQP values or ranges, the system shall monitor annually at the reduced number of sites at evenly-spaced intervals throughout the year; and (3) After three consecutive years of annual monitoring during which the system meets the WQP values or ranges, the system shall monitor once every three years at the reduced number of sites at evenly-spaced intervals throughout the monitoring year.

(1)

After two consecutive periods during which it has met the WQP values or ranges, the system shall monitor each period at the reduced number of sites, pursuant to table 64680-A;

(2)

After three consecutive years (including the initial sampling year) during which it has met the WQP values or ranges, the system shall monitor annually at the reduced number of sites at evenly-spaced intervals throughout the year; and

(3)

After three consecutive years of annual monitoring during which the system meets the WQP values or ranges, the system shall monitor once every three years at the reduced number of sites at evenly-spaced intervals throughout the monitoring year.