

60320.116 Recycled Municipal Wastewater Contribution (RWC) Requirements

(a)

Each month, for each surface application GRRP used for replenishing a groundwater basin, the GRRP's project sponsor shall calculate the running monthly average (RMA) RWC based on the total volume of the recycled municipal wastewater and credited diluent water for the preceding 120 months. For GRRPs in operation less than 120 months, calculation of the RMA RWC shall commence after 30 months of recycled municipal wastewater application, based on the total volume of the recycled municipal wastewater and credited diluent water introduced during the preceding months.

(b)

The GRRP's RMA RWC, as determined in subsection (a), shall not exceed the maximum RWC specified for the GRRP by the Department.

(c)

The initial maximum RWC shall not exceed 0.20 or an alternative initial RWC approved by the Department. An alternative initial RWC up to 1.0 may be approved by the Department based on, but not limited to, the Department's review of the engineering report, the information obtained as a result of the public hearing(s), and a project sponsor's demonstration that the treatment processes preceding the soil-aquifer treatment process will reliably achieve total organic

carbon (TOC) concentrations no greater than 0.5 mg/L divided by the proposed initial RWC.

(d)

A GRRP may increase its maximum RWC, provided: (1) the increase has been approved by the Department and Regional Board; (2) for the previous 52 weeks, the TOC 20-week running average, as monitored pursuant to section 60320.118, has not exceeded 0.5 mg/L divided by the proposed maximum RWC; and (3) the GRRP has received a permit from the Regional Board that allows operation of the GRRP at the increased maximum RWC.

(1)

the increase has been approved by the Department and Regional Board;

(2)

for the previous 52 weeks, the TOC 20-week running average, as monitored pursuant to section 60320.118, has not exceeded 0.5 mg/L divided by the proposed maximum RWC; and

(3)

the GRRP has received a permit from the Regional Board that allows operation of the GRRP at the increased maximum RWC.

(e)

In addition to the requirements in subsection (d), prior to operating a GRRP at an RWC greater than 0.50 or 0.75, which must be achieved sequentially, a project sponsor shall: (1) provide a proposal to the Department prepared and signed by an engineer licensed in California with at least three years of experience in wastewater treatment and public water supply; (2) submit an updated engineering report and Operation Optimization Plan; and (3) provide evidence of compliance with section 60320.126(a).

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(2)

submit an updated engineering report and Operation Optimization Plan; and

(3)

provide evidence of compliance with section 60320.126(a).

(f)

If the RMA RWC exceeds its maximum RWC, the GRRP's project sponsor shall: (1) notify the Department and Regional Board in writing within seven days of knowledge of the exceedance; and (2) within 60 days of knowledge of the exceedance, implement corrective action(s) and additional actions that may be required by the Department or Regional Board, and submit a report to the Department and Regional Board describing the reason(s) for the exceedance and the corrective action(s) taken to avoid future exceedances.

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