

64653.5 Recycle Provisions

A supplier that uses conventional filtration or direct filtration and recycles spent filter backwash water, thickener supernatant, or liquids from dewatering processes shall:

(a)

Provide the State Board with the following information in writing: (1) Plant schematic showing the origin of all recycle flows, the hydraulic conveyance used to transport each, and the point at which each is reintroduced into the treatment plant; and (2) Typical recycle flow in gallons per minute (gpm), the highest observed plant flow experienced in the previous year (gpm), design flow for the treatment plant (gpm), and the approved operating capacity for the plant if the State Board has specified one.

(1)

Plant schematic showing the origin of all recycle flows, the hydraulic conveyance used to transport each, and the point at which each is reintroduced into the treatment plant; and

(2)

Typical recycle flow in gallons per minute (gpm), the highest observed plant flow experienced in the previous year (gpm), design flow for the treatment plant (gpm), and the approved operating capacity for the plant if the State Board has specified one.

(b)

Return all recycle flows to the headworks of the treatment plant or an alternative location approved by the State Board.

(c)

Collect and retain the following information and provide it to the State Board upon request: (1) A copy of the State Board notification required pursuant to subsection (a); (2) A list of all recycle flows and the frequency with which they are returned; (3) Average and maximum backwash flow rates through the filters and the average and maximum durations of the filter backwash process in minutes; (4) Typical filter run length and a written summary of how filter run length is determined; (5) The type of treatment provided for the recycle flow; and (6) Data on the physical dimensions of the equalization and/or treatment units, typical and maximum hydraulic loading rates, type of treatment chemicals used and average dose and frequency of use, and frequency at which solids are removed, if applicable.

(1)

A copy of the State Board notification required pursuant to subsection (a);

(2)

A list of all recycle flows and the frequency with which they are returned;

(3)

Average and maximum backwash flow rates through the filters and the average and maximum durations of the filter backwash process in minutes;

(4)

Typical filter run length and a written summary of how filter run length is determined;

(5)

The type of treatment provided for the recycle flow; and

(6)

Data on the physical dimensions of the equalization and/or treatment units, typical and maximum hydraulic loading rates, type of treatment chemicals used and average dose and frequency of use, and frequency at which solids are removed, if applicable.