

Effluent Limit Exceedances Report

7/12/22

ROCKLAND WASTEWATER TREATMENT FACILITY

MA0101923

to

Perm Feature ID	Monitoring Period End Date	Parameter Desc	Statistical Base Short Desc	Limit Value	DMR Value	Limit Unit Short Desc
001	01/31/2018	Flow, in conduit or thru treatment plant	MO AVG	2.5	2.9	MGD
001	02/28/2018	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.1	MGD
001	03/31/2018	Flow, in conduit or thru treatment plant	MO AVG	2.5	4.1	MGD
001	04/30/2018	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.1	MGD
001	07/31/2018	Nitrogen, ammonia total [as N]	DAILY MX	1.5	3.1	mg/L
001	07/31/2018	Nitrogen, ammonia total [as N]	WKLY AVG	1	1.6	mg/L
001	10/31/2018	Flow, in conduit or thru treatment plant	MO AVG	2.5	2.8	MGD
001	11/30/2018	Flow, in conduit or thru treatment plant	MO AVG	2.5	4.3	MGD
001	12/31/2018	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.1	MGD
001	01/31/2019	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.3	MGD
001	01/31/2019	Noel Statre 7Day Chronic Ceriodaphnia	MINIMUM	99	12.5	%
001	02/28/2019	Flow, in conduit or thru treatment plant	MO AVG	2.5	3	MGD
001	03/31/2019	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.2	MGD
001	04/30/2019	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.3	MGD
001	05/31/2019	Flow, in conduit or thru treatment plant	MO AVG	2.5	2.7	MGD
001	06/30/2019	Nitrogen, ammonia total [as N]	DAILY MX	1.5	2.2	mg/L
001	06/30/2019	Nitrogen, ammonia total [as N]	WKLY AVG	1	1.2	mg/L
001	12/31/2019	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.9	MGD
001	01/31/2020	Flow, in conduit or thru treatment plant	MO AVG	2.5	2.7	MGD
001	03/31/2020	Flow, in conduit or thru treatment plant	MO AVG	2.5	2.7	MGD
001	04/30/2020	Flow, in conduit or thru treatment plant	MO AVG	2.5	4.1	MGD
001	04/30/2020	Noel Statre 7Day Chronic Ceriodaphnia	MINIMUM	99	50	%
001	05/31/2020	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.1	MGD
001	05/31/2020	Nitrogen, ammonia total [as N]	DAILY MX	5.7	7.3	mg/L
001	05/31/2020	Nitrogen, ammonia total [as N]	WKLY AVG	2.5	3.8	mg/L
001	05/31/2020	Solids, total suspended	WKLY AVG	209	280	lb/d
001	12/31/2020	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.4	MGD

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Perm Feature ID	Monitoring Period End Date	Parameter Desc	Statistical Base Short Desc	Limit Value	DMR Value	Limit Unit Short Desc
001	01/31/2021	Flow, in conduit or thru treatment plant	MO AVG	2.5	2.8	MGD
001	02/28/2021	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.3	MGD
001	03/31/2021	Flow, in conduit or thru treatment plant	MO AVG	2.5	2.7	MGD
001	04/30/2021	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.1	MGD
001	05/31/2021	Flow, in conduit or thru treatment plant	MO AVG	2.5	2.6	MGD
001	07/31/2021	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.4	MGD
001	07/31/2021	LC50 Static 48Hr Acute Ceriodaphnia	MINIMUM	100	70.4	%
001	07/31/2021	Noel Statre 7Day Chronic Ceriodaphnia	MINIMUM	99	25	%
001	08/31/2021	Flow, in conduit or thru treatment plant	MO AVG	2.5	2.9	MGD
001	09/30/2021	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.1	MGD
001	10/31/2021	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.2	MGD
001	11/30/2021	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.1	MGD
001	01/31/2022	Flow, in conduit or thru treatment plant	MO AVG	2.5	2.8	MGD
001	02/28/2022	Flow, in conduit or thru treatment plant	MO AVG	2.5	4.1	MGD
001	03/31/2022	Flow, in conduit or thru treatment plant	MO AVG	2.5	3.4	MGD
001	04/30/2022	Flow, in conduit or thru treatment plant	MO AVG	2.5	2.8	MGD