Analytical Laboratories, Inc.

RECEIVED 8/7/15 MA

August 5, 2015

CITY OF NEW MEADOWS
P O BOX 324
NEW MEADOWS, IDAHO 83654

EPA DISCHARGE MONITORING REPORT

Enclosed is our EPA Discharge Monitoring Report. The EPA report is to be signed and submitted to the following agencies as soon as possible.

- United States Environmental Protection Agency
  1200 Sixth Avenue Ste 900
  Seattle, WA 98101
  Attn: Water Compliance Section, OCE-133

  Sent 8/12/15

- Idaho Department of Environmental Quality
  Southwest Regional Office
  1445 N. Orchard
  Boise, Id 83706-2239

  Emailed 8/12/15

You may want to make a copy for your files. If you have any questions, please give us a call.

Sincerely,

Michael D. Moore

Michael D. Moore
Laboratory Director

MDM/wh

Enclosure

1804 North 33rd St. • Boise, Idaho 83703-5814
1-800-574-5773 • Ph: (208) 342-5515 • Fax: (208) 342-5591
E-mail: ali@analyticallaboratories.com • Website: www.analyticallaboratories.com

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: NEW MEADOWS, CITY OF
ADDRESS: PO BOX 324
NEW MEADOWS, ID 83654
FACILITY: NEW MEADOWS, CITY OF - NEW MEADOWS WWTP
LOCATION: 100 WEST MCLAIN STREET
NEW MEADOWS, ID 83654
ATTN: DOUG BUYS, PUBLIC WORKS SUPV

PERMIT NUMBER	DISCHARGE NUMBER
ID0023159	001-A

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
7/1/2015	7/31/2015

DMR Mailing ZIP CODE: 83654
MINOR $
(SUBR 02)

External Outfall

No Discharge [X]

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	.....	.....	.....	.....						
00010 P 0 See Comments	PERMIT REQUIREMENT	.....	.....	.....	.....	Req. Mon. MX DA AV	Req. Mon. INST MAX	deg C		Continuous	Recorder (auto)
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT				.....						
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	90 MO AVG	135 WKLY AVG	lb/d	.....	30 MO AVG	45 WKLY AVG	mg/L		Weekly	COMP-8
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	.....	.....	.....	.....		.....				
00310 G 0 Raw Sewage Influent	PERMIT REQUIREMENT	.....	.....	.....	.....	Req. Mon. MO AVG	.....	mg/L		Weekly	COMP-8
pH	SAMPLE MEASUREMENT	.....	.....	.....		.....					
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	.....	.....	.....	6.5 INST MIN	.....	9 INST MAX	SU		Weekly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT				.....						
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	135 MO AVG	195 WKLY AVG	lb/d	.....	45 MO AVG	65 WKLY AVG	mg/L		Weekly	COMP-8
Solids, total suspended	SAMPLE MEASUREMENT	.....	.....	.....	.....		.....				
00530 G 0 Raw Sewage Influent	PERMIT REQUIREMENT	.....	.....	.....	.....	Req. Mon. MO AVG	.....	mg/L		Weekly	COMP-8
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	.....	.....	.....	.....	.....					
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	.....	.....	.....	.....	.....	Req. Mon. MO MAX	mg/L		Monthly	COMP-8

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
Anthony J Koberstein, Mayor	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	208-347-2171	08/11/2015
TYPED OR PRINTED			AREA Code / NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

P=Effluent monitoring for temperature shall begin within six months of the effective date of the permit. (Part 1.B. Table 1. Footnote 8 for details.)

EPA Form 3320-1 (Rev.01/06) Previous editions may be used.

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Phosphorus, total [as P]	SAMPLE MEASUREMENT	.....			.....		.....				
00665 1 1 Effluent Gross	PERMIT REQUIREMENT	.....	6.6 MO TOTAL	lb/mo	.....	Req. Mon. MO AVG	.....	mg/L		Weekly	COMP-8
E. coli, MTEC-MF	SAMPLE MEASUREMENT	.....	.....	.....	.....						
31648 1 0 Effluent Gross	PERMIT REQUIREMENT	.....	.....	.....	.....	126 MO GEOMN	406 INST MAX	#/100mL		Five per Month	GRAB
Floating solids, waste or visible foam-visual	SAMPLE MEASUREMENT	.....			.....	.....	.....	.....			
45613 1 0 Effluent Gross	PERMIT REQUIREMENT	.....	0 MO MAX	Y=1;N=0	.....	.....	.....	.....		When Discharging	VISUAL
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT				.....	.....	.....	.....			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. MO TOTAL	MGD	.....	.....	.....	.....		Continuous	Recorder (auto)
Chlorine, total residual	SAMPLE MEASUREMENT				.....						
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	1.5 MO AVG	2.25 WKLY AVG	lb/d	.....	.5 MO AVG	.75 WKLY AVG	mg/L		Weekly	GRAB
BOD, 5-day, percent removal	SAMPLE MEASUREMENT	.....	.....	.....		.....	.....				
81010 K 0 Percent Removal	PERMIT REQUIREMENT	.....	.....	.....	85 MO AV MN	.....	.....	%		Monthly	CALCTD
Solids, suspended percent removal	SAMPLE MEASUREMENT	.....	.....	.....		.....	.....				
81011 K 0 Percent Removal	PERMIT REQUIREMENT	.....	.....	.....	65 MO AV MN	.....	.....	%		Monthly	CALCTD

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TYPED OR PRINTED			AREA Code	NUMBER	MM/DD/YYYY

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Oil and grease visual	SAMPLE MEASUREMENT		.....		.....	.....	.....	.....			
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	0 MO MAX	.....	Y=1,N=0	.....	.....	.....	.....		When Discharging	VISUAL

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This institution is an equal opportunity provider
City of New Meadows * P.O. Box 324 * New Meadows, Idaho 83654
Phone (208) 347-2171 * Fax (208) 347-2384

United States EPA
1200 Sixth Avenue Ste 900
Seattle, WA 98101
Attn: Water Compliance Section, OCE-133

Sent 7/21/2015

COPY

Idaho DEQ Southwest Regional Office
1445 North Orchard
Boise, ID 83706-2239

EMAiled 7/21/2015

July 21, 2015

RE: New Meadows DMR / Permit # ID0023159

While reviewing our DMR's for the month of June 2015, we realized our effluent total suspended solids permit level had been exceeded for this period. We believe the level was exceeded due to reducing the amount of stored volume in the lagoons from the winter months. We believe that this caused algae to break loose from the sides of the ponds. We will continue to monitor the situation and continue to contact our consultants to help determine a better course of action if needed.

It may also be of importance to note this is our second year under the new NPDES Permit with more stringent seasonal discharge limits, as such; the city is beginning to hold effluent all summer. We expect that with the abnormally high summer temperatures and colder fall algae growth may become an issue in the fall.

Thank you,

Anthony J Koberstein
Mayor – New Meadows Idaho

Cc: 2015 Sewer Testing File