ASST 106722

IOWA DEPARTMENT OF NATURAL RESOURCES

GOVERNOR KIM REYNOLDS
LT. GOVERNOR ADAM GREGG
ACTING DIRECTOR BRUCE TRAUTMAN

April 11, 2019

City of Burlington
400 Washington Street
Burlington, IA 52601

SUBJECT: Incorrect Total Kjeldahl Nitrogen (TKN) results
City of Burlington WWTP – NPDES Permit #2909001

City Officials::

The State Hygienic Laboratory (Ankeny Lab #27) has notified the Iowa DNR of incorrect Total Kjeldahl Nitrogen (TKN) results that were reported from October 31, 2018 through January 18, 2019. The correct results have been recalculated. In all cases, the corrected results are lower than the original results by a factor of 0.824. A spreadsheet of the results you received and the corrected results is attached.

Action Required:

- You must review the data included in these DMRs and determine if there are inaccuracies.
- If it is discovered that the data on the previously submitted DMRs is inaccurate, a revised DMR must be resubmitted to the Department no later than 30-days from the date of this letter.

The Iowa DNR acknowledges that your facility complied with the monitoring and reporting requirements of the NPDES permit during the above mentioned time period. Please continue to sample as per your NPDES Permit.

If you have questions or comments, please do not hesitate to contact Terry Jones in this office at 319-653-2135. Thank you for your understanding and cooperation regarding this matter.

Sincerely,
FIELD SERVICES & COMPLIANCE BUREAU

Terry Jones

for Deborah Quade
Supervisor, Field Office #6

ESD06:N\tjones\ww\burlington\tkn ltr burlington 4-2019

Encl. Lab Analysis Results

xc: DNR Records Section, DNR, Des Moines
Burlington WWTP File

NPDES#	Accession	Collected Date	Received Date	Report To Name	Reported \ Corrected \ Quant Limit		
2909001	731665	2018-10-19 07:33	2018-10-25 11:26	BURLINGTON WW TREATMENT FAC (R)	3.9	3.2	0.1
2909001	731667	2018-10-24 07:25	2018-10-25 11:26	BURLINGTON WW TREATMENT FAC (R)	2.2	1.8	0.1
2909001	734358	2018-10-31 07:14	2018-11-01 11:22	BURLINGTON WW TREATMENT FAC (R)	9.2	7.6	0.4
2909001	734359	2018-10-26 07:31	2018-11-01 11:22	BURLINGTON WW TREATMENT FAC (R)	3.4	2.8	0.1
2909001	737517	2018-11-07 07:22	2018-11-08 11:38	BURLINGTON WW TREATMENT FAC (R)	0.9	0.7	0.1
2909001	737518	2018-11-02 07:43	2018-11-08 11:38	BURLINGTON WW TREATMENT FAC (R)	1.7	1.4	0.1
2909001	740313	2018-11-14 07:25	2018-11-15 10:32	BURLINGTON WW TREATMENT FAC (R)	2.2	1.8	0.1
2909001	740314	2018-11-09 07:37	2018-11-15 10:32	BURLINGTON WW TREATMENT FAC (R)	8.9	7.3	0.2
2909001	740315	2018-11-08 23:19	2018-11-15 10:32	BURLINGTON WW TREATMENT FAC (R)	30000	25000	200
2909001	744657	2018-11-16 07:40	2018-11-29 10:58	BURLINGTON WW TREATMENT FAC (R)	3.5	2.9	0.1
2909001	744659	2018-11-21 07:19	2018-11-29 10:58	BURLINGTON WW TREATMENT FAC (R)	6.6	5.4	0.2
2909001	744661	2018-11-23 07:29	2018-11-29 10:58	BURLINGTON WW TREATMENT FAC (R)	7.4	6.1	0.2
2909001	744663	2018-11-28 07:26	2018-11-29 10:58	BURLINGTON WW TREATMENT FAC (R)	5.0	4.1	0.4
2909001	747399	2018-12-04 17:05	2018-12-06 11:20	BURLINGTON WW TREATMENT FAC (R)	19000	16000	200
2909001	747402	2018-12-05 07:18	2018-12-06 11:20	BURLINGTON WW TREATMENT FAC (R)	3.2	2.6	0.1
2909001	747404	2018-11-30 07:43	2018-12-06 11:20	BURLINGTON WW TREATMENT FAC (R)	5.1	4.2	0.1
2909001	749967	2018-12-07 07:44	2018-12-13 11:46	BURLINGTON WW TREATMENT FAC (R)	5.8	4.8	0.4
2909001	752634	2018-12-13 07:49	2018-12-20 12:59	BURLINGTON WW TREATMENT FAC (R)	4.7	3.9	0.1
2909001	752636	2018-12-14 07:35	2018-12-20 12:59	BURLINGTON WW TREATMENT FAC (R)	3.5	2.9	0.1
2909001	752638	2018-12-19 07:15	2018-12-20 12:59	BURLINGTON WW TREATMENT FAC (R)	3.5	2.9	0.1
2909001	754116	2018-12-21 07:39	2018-12-27 09:51	BURLINGTON WW TREATMENT FAC (R)	5.4	4.4	0.4
2909001	754117	2018-12-26 07:19	2018-12-27 09:51	BURLINGTON WW TREATMENT FAC (R)	3.9	3.2	0.4
2909001	755645	2018-12-28 07:28	2019-01-03 10:48	BURLINGTON WW TREATMENT FAC (R)	1.7	1.4	0.1
2909001	755646	2019-01-02 07:37	2019-01-03 10:48	BURLINGTON WW TREATMENT FAC (R)	1.4	1.2	0.1
2909001	758871	2019-01-04 07:34	2019-01-10 11:15	BURLINGTON WW TREATMENT FAC (R)	2.8	2.3	0.1
2909001	758872	2019-01-09 07:22	2019-01-10 11:15	BURLINGTON WW TREATMENT FAC (R)	5.8	4.8	0.1
2909001	758874	2019-01-04 08:00	2019-01-10 11:15	BURLINGTON WW TREATMENT FAC (R)	14000	12000	100
2909001	731664	2018-10-19 07:11	2018-10-25 11:26	BURLINGTON WWTP (S)	14	11.5	1
2909001	731666	2018-10-24 07:17	2018-10-25 11:26	BURLINGTON WWTP (S)	16	13.2	1
2909001	734356	2018-10-31 07:07	2018-11-01 11:22	BURLINGTON WWTP (S)	21	17.3	1
2909001	734357	2018-10-26 07:10	2018-11-01 11:22	BURLINGTON WWTP (S)	16	13.2	0.4
2909001	737515	2018-11-07 07:13	2018-11-08 11:38	BURLINGTON WWTP (S)	17	14.0	0.4
2909001	737516	2018-11-02 07:19	2018-11-08 11:38	BURLINGTON WWTP (S)	16	13.2	0.4

2909001	740311	2018-11-09 07:13	2018-11-15 10:32	BURLINGTON WWTP (S)	25	20.6	1
2909001	740312	2018-11-14 07:18	2018-11-15 10:32	BURLINGTON WWTP (S)	18	14.8	0.4
2909001	744656	2018-11-16 07:18	2018-11-29 10:58	BURLINGTON WWTP (S)	24	19.8	1
2909001	744658	2018-11-21 07:12	2018-11-29 10:58	BURLINGTON WWTP (S)	29	23.9	1
2909001	744660	2018-11-23 07:06	2018-11-29 10:58	BURLINGTON WWTP (S)	19	15.7	0.4
2909001	744662	2018-11-28 07:18	2018-11-29 10:58	BURLINGTON WWTP (S)	27	22.2	1
2909001	747403	2018-12-05 07:11	2018-12-06 11:20	BURLINGTON WWTP (S)	17	14.0	0.4
2909001	747405	2018-11-30 07:21	2018-12-06 11:20	BURLINGTON WWTP (S)	19	15.7	0.4
2909001	749965	2018-12-12 07:11	2018-12-13 11:46	BURLINGTON WWTP (S)	15	12.4	1
2909001	749966	2018-12-07 07:23	2018-12-13 11:46	BURLINGTON WWTP (S)	16	13.2	0.4
2909001	752635	2018-12-14 07:14	2018-12-20 12:59	BURLINGTON WWTP (S)	18	14.8	0.4
2909001	752637	2018-12-19 07:09	2018-12-20 12:59	BURLINGTON WWTP (S)	26	21.4	1
2909001	754114	2018-12-26 07:12	2018-12-27 09:51	BURLINGTON WWTP (S)	26	21.4	1
2909001	754115	2018-12-21 07:17	2018-12-27 09:51	BURLINGTON WWTP (S)	17	14.0	1
2909001	755647	2019-01-02 07:13	2019-01-03 10:48	BURLINGTON WWTP (S)	10	8.2	0.4
2909001	755648	2018-12-28 07:07	2019-01-03 10:48	BURLINGTON WWTP (S)	25	20.6	1
2909001	758870	2019-01-04 07:13	2019-01-10 11:15	BURLINGTON WWTP (S)	12	9.9	0.4
2909001	758873	2019-01-09 07:16	2019-01-10 11:15	BURLINGTON WWTP (S)	18	14.8	0.4