Fields of Opportunities

STATE OF IOWA

CHESTER J. CULVER, GOVERNOR
PATTY JUDGE, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
RICHARD A. LEOPOLD, DIRECTOR

March 22, 2010

City Clerk
City Hall
215 E. Washington St.
Washington, IA 52535

ATTENTION: Honorable Mayor and Council

NOTICE OF VIOLATION: Wastewater Permit Limits, 567 IAC 64.3(1)

Facility No. 6-92-71-0-01

City Officials:

I have reviewed the monthly operating reports from your wastewater treatment plant for the second half of 2009. During this review period, there were effluent violations for total suspended solids (TSS), carbonaceous biochemical oxygen demand (CBOD) and ammonia nitrogen (NH_3).

The violations and corresponding limits are listed in the attached table.

For your reference, I have also included a summary of the 2008 violations. A comparison of the 2008 versus 2009 data shows that effluent violations have become much more prevalent this past year.

If you have any questions, feel free to contact me at this office.

Sincerely,

FIELD SERVICES & COMPLIANCE BUREAU

Paul Brandt

Paul Brandt
Environmental Specialist Senior

J:/pbrandt/ww/wash0809-ltr

Enc. Table

xc: Records Section, DNR, Des Moines
Fred Doggett, Wastewater Superintendent, City of Washington, 215 E. Washington St. Washington, IA 52535
File - Washington Municipal

Environmental Services Division, Field Office #6, 1023 W. Madison, Washington, Iowa 52353-1623 Tel 319-653-2135 Fax 319-653-2856
WALLACE STATE OFFICE BUILDING / DES MOINES, IOWA 50319
515-281-5918 TDD 515-242-5967 FAX 515-281-6794 www.iowadnr.com

Effluent Limits Violation

01/01/2009 Through 12/31/2009

Facility: WASHINGTON CITY OF STP **Facility ID**: 9271001 **EPA ID**: IA0032433

Location City: WASHINGTON

Outfall: 001	01/2009	02/2009	03/2009	04/2009	05/2009	06/2009	07/2009	08/2009	09/2009	10/2009	11/2009	12/2009	Total
CBOD5													
7DAY - C												55.2000	1
(Permit Limit)												(40.0000)	
7DAY - M						690.3218						908.6797	2
(Permit Limit)						(667.0000)						(667.0000)	
AVERAGE - M				461.2065		436.2121							2
(Permit Limit)				(420.0000)		(420.0000)							
NH3-N													
AVERAGE - M				66.3365	57.5117	77.0881				46.6386	55.7986	45.4907	6
(Permit Limit)				(38.0000)	(38.0000)	(38.0000)				(38.0000)	(38.0000)	(38.0000)	
MAXIMUM - M			112.7062	106.6560	109.6530	143.7816		91.9281		68.5358	147.7677	70.5587	8
(Permit Limit)			(67.0000)	(67.0000)	(67.0000)	(67.0000)		(59.0000)		(67.0000)	(67.0000)	(67.0000)	
TSS													
7DAY - C		46.4000						48.0000					2
(Permit Limit)		(45.0000)						(45.0000)					
7DAY - M		939.9647	2,025.8194			1,231.3510		1,078.8624		942.8203			5
(Permit Limit)		(751.0000)	(751.0000)			(751.0000)		(751.0000)		(751.0000)			
AVERAGE - C		36.1750											1
(Permit Limit)		(30.0000)											
AVERAGE - M		561.8016	753.2063	524.5798	511.4073	561.6593							5
(Permit Limit)		(500.0000)	(500.0000)	(500.0000)	(500.0000)	(500.0000)							
Total For Facility		**4**	**3**	**4**	**3**	**6**		**3**		**3**	**2**	**4**	**32**

Permit Limits are surounded by ()

Effluent Limits Violation

01/01/2008 Through 12/31/2008

Facility: WASHINGTON CITY OF STP **Facility ID**: 9271001 **EPA ID**: IA0032433

Location City: WASHINGTON

Outfall: 001	**01/2008**	**02/2008**	**03/2008**	**04/2008**	**05/2008**	**06/2008**	**07/2008**	**08/2008**	**09/2008**	**10/2008**	**11/2008**	**12/2008**	**Total**
CBOD5													
AVERAGE - M				432.6269									1
(Permit Limit)				(420.0000)									
NH3-N													
AVERAGE - M				52.5465	54.8300								2
(Permit Limit)				(38.0000)	(38.0000)								
MAXIMUM - M				114.7579	114.7504	116.3227	61.1280		67.0549				5
(Permit Limit)				(67.0000)	(67.0000)	(67.0000)	(59.0000)		(67.0000)				
TSS													
7DAY - C		58.0000											1
(Permit Limit)		(45.0000)											
7DAY - M	1,164.7044	784.1101	1,054.7631	1,064.7928	954.9433	866.7520							6
(Permit Limit)	(751.0000)	(751.0000)	(751.0000)	(751.0000)	(751.0000)	(751.0000)							
AVERAGE - M	505.5805		748.5450	659.9741									3
(Permit Limit)	(500.0000)		(500.0000)	(500.0000)									
Total For Facility	**2**	**2**	**2**	**5**	**3**	**2**	**1**		**1**				**18**

Permit Limits are surounded by ()