

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

Apr - Jun 2016

For: West 16th Street Sewer Company
Hunters Ridge Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Quarterly Report

Permit # MO-0109592

The samples for this quarter were collected on 18 May 2016, BOD/TSS performed by O&M Enterprises Laboratory, NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory. Results are as follows:

	Effluent
BOD	7.0 mg/l
TSS	10 mg/l
Ammonia	0.032 mg/l
E-Coli	92.2 / 100ml
pH	7.35
Temperature	18.7 degree C

The estimated flow this facility treated for a 24 hour period is 0.013200 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,

Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

Jan - Mar 2016

For: West 16th Street Sewer Company
Hunters Ridge Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Quarterly Report

Permit # MO-0109592

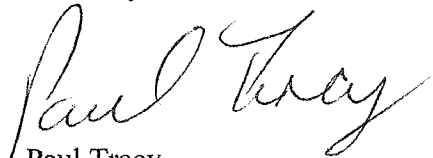
The samples for this quarter were collected on 17 and 25 Feb 2016, BOD/TSS performed by O&M Enterprises Laboratory, NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory. Results are as follows:

	Effluent
BOD	5.0 mg/l
TSS	14.0 and 6 mg/l: Avg. = 10mg/L
Ammonia	18.2 mg/l (monitor only)
E-Coli	N/R
pH	7.51
Temperature	14.1 degree C

The estimated flow this facility treated for a 24 hour period is 0.0168 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,



Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

Oct - Dec 2015

For: West 16th Street Sewer Company
Hunters Ridge Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Quarterly Report

Permit # MO-0109592

The samples for this quarter were collected on 16 Dec 2015, BOD/TSS performed by O&M Enterprises Laboratory, NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory. Results are as follows:

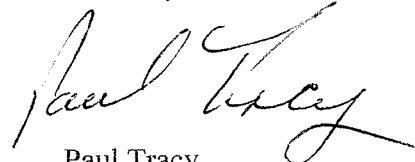
	Effluent
BOD	22.0 mg/l
TSS	22.0 mg/l
Ammonia	8.22 mg/l (monitor only)
E-Coli	N/R
pH	7.62
Temperature	16.6 degree C

The estimated flow this facility treated for a 24 hour period is 0.035 MGD

On 27 Dec 15 this treatment facilities equalization tank, overflowed. This was caused by the heavy rains that occurred between the 26th and 28th. The treatment facility treated its normal flows that were pumped to them. It was estimated that the overflow started around 10am on the 27th and stopped around 10pm on the 29th. This SSO event was reported to your office on the 29th.

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,



Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

Jul - Sep 2015

For: West 16th Street Sewer Company
Hunters Ridge Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Quarterly Report

Permit # MO-0109592

The samples for this quarter were collected on 19 Aug 2015, BOD/TSS performed by O&M Enterprises Laboratory, NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory. Results are as follows:

	Effluent
BOD	4.0 mg/l
TSS	3.0 mg/l
Ammonia	0.10 mg/l
E-Coli	2700/100 ml (Monitor Only)
pH	7.28
Temperature	25.7 degree C

The estimated flow this facility treated for a 24 hour period is 0.018 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,

Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

Apr – Jun 2015

For: West 16th Street Sewer Company
Hunters Ridge Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Quarterly Report

Permit # MO-0109592

The samples for this quarter were collected on 13 May 2015, BOD/TSS performed by O&M Enterprises Laboratory, NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory. Results are as follows:

	Effluent
BOD	< 3.0 mg/l
TSS	< 1.0 mg/l
Ammonia	0.076 mg/l
E-Coli	740/100 ml (Monitor Only)
pH	7.23
Temperature	19.7 degree C

The estimated flow this facility treated for a 24 hour period is 0.021 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,

Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

Jan-Mar 2015

For: West 16th Street Sewer Company
Hunters Ridge Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Quarterly Report

Permit # MO-0109592

The samples for this quarter were collected on
19 January 15, and performed by PDC laboratories.
Results are as follows

	Effluent
BOD	< 7.4 mg/l
TSS	< 10.0 mg/l
Ammonia	< 0.62 mg/l
pH	7.16
Temperature	10.2 degree C

The estimated flow this facility treated for a 24 hour period is 0.021800 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,

Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

June 2016

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

The samples for this month were collected on 15 June 2016,
BOD/TSS performed by O&M Enterprises Laboratory,
NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory.
Results are as follows:

	Effluent
BOD	3.0 mg/l
TSS	4.0 mg/l
Ammonia as N	0.038 mg/l
E Coli	13.5/100 ml
pH	7.38
Temp	22.7 degree C

The estimated flow this facility treated for a 24 hour period is 0.008100 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,

Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

May 2016

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

The samples for this month were collected on 25 May 2016,
BOD/TSS performed by O&M Enterprises Laboratory,
NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory.
Results are as follows:

	Influent	Effluent	% Reduction
BOD	N/R	3.0 mg/l	N/R
TSS	N/R	4.0 mg/l	N/R
Ammonia as N		0.032 mg/l	
E Coli		< 1/100 ml	
pH		7.53	
Temp		18.6 degree C	

The estimated flow this facility treated for a 24 hour period is 0.0164 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,



Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

April 2016

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

The samples for this month were collected on 20 April 2016,
BOD/TSS performed by O&M Enterprises Laboratory,
NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory.
Additional Ammonia collected on 27 Apr 16
Results are as follows:

	Influent	Effluent	% Reduction
BOD	N/R	7.0 mg/l	N/R
TSS	N/R	8.0 mg/l	N/R
Ammonia as N		2.1 mg/l 0.46 mg/l	1.28 Average
E Coli		1/100 cfu	
pH		7.34	
Temp		16.2 degree C	

The estimated flow this facility treated for a 24 hour period is 0.0117 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,



Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

March 2016

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

RECEIVED
4-7-16

Subject: Monthly Report

Permit # MO-0090263

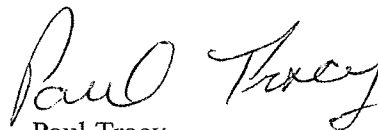
The samples for this month were collected on 9 March 2016,
BOD/TSS performed by O&M Enterprises Laboratory,
NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory.
Results are as follows:

	Influent	Effluent	% Reduction
BOD	N/R	4.0 mg/l	N/R
TSS	N/R	14.0 mg/l	N/R
Ammonia as N		0.06 mg/l	
E Coli		N/R	
pH		7.56	
Temp		13.9 degree C	

The estimated flow this facility treated for a 24 hour period is 0.0107 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,



Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

February 2016

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

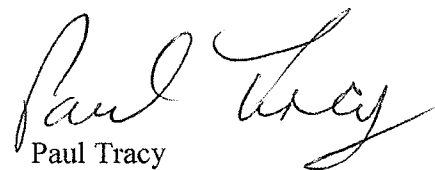
The samples for this month were collected on 17 February 2016,
BOD/TSS performed by O&M Enterprises Laboratory,
NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory.
Results are as follows:

	Influent	Effluent	% Reduction
BOD	N/R	4.0 mg/l	N/R
TSS	N/R	8.0 mg/l	N/R
Ammonia as N		0.024 mg/l	
E Coli		N/R	
pH		7.54	
Temp		11.6 degree C	

The estimated flow this facility treated for a 24 hour period is 0.0123 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,



Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

January 2016

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

The samples for this month were collected on 21 January 2016,
BOD/TSS performed by O&M Enterprises Laboratory,
NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory.
Results are as follows:

	Influent	Effluent	% Reduction
BOD	N/R	6.0 mg/l	N/R
TSS	N/R	7.0 mg/l	N/R
Ammonia as N		0.035 mg/l	
E Coli		N/R	
pH		7.92	
Temp		11.8 degree C	

The estimated flow this facility treated for a 24 hour period is 0.0150 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,



Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

December 2015

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

The samples for this month were collected on 16 December 2015,
BOD/TSS performed by O&M Enterprises Laboratory,
NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory.
Results are as follows:

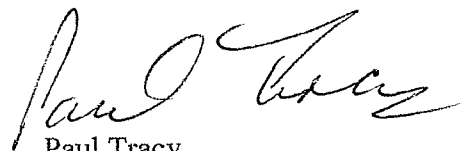
	Influent	Effluent	% Reduction
BOD	N/R	4.0 mg/l	N/R
TSS	N/R	10.0 mg/l	N/R
Ammonia as N		0.096 mg/l	
E Coli		N/R	
pH		7.61	
Temp		14.6 degree C	

The estimated flow this facility treated for a 24 hour period is 0.0220 MGD

On 27 Dec 15 this treatment facilities equalization tank, overflowed. This was caused by the heavy rains that occurred between the 26th and 28th. The treatment facility treated its normal flows that were pumped to them. It was estimated that the overflow started around 10am on the 27th and stopped around 10pm on the 29th. This SSO event was reported to your office on the 29th.

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,



Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

November 2015

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

The samples for this month were collected on 19 November 2015,
BOD/TSS performed by O&M Enterprises Laboratory,
NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory.
Results are as follows:

	Influent	Effluent	% Reduction
BOD	100 mg/l	5.0 mg/l	95%
TSS	102 mg/l	9.0 mg/l	91%
Ammonia as N		0.022 mg/l	
E Coli		N/R	
pH		7.82	
Temp		17.4 degree C	

The estimated flow this facility treated for a 24 hour period is 0.01250 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,

Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

October 2015

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

The samples for this month were collected on 8 October 2015,
BOD/TSS performed by O&M Enterprises Laboratory,
NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory.
Results are as follows:

	Influent	Effluent	% Reduction
BOD	N/R	3.0 mg/l	N/R
TSS	N/R	4.0 mg/l	N/R
Ammonia as N		0.415 mg/l	
E Coli		2/100ml	
pH		7.24	
Temp		19.7 degree C	

The estimated flow this facility treated for a 24 hour period is 0.013 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,

Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

September 2015

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

TPH's

Subject: Monthly Report

Permit # MO-0090263

The samples for this month were collected on 15 September 2015,
BOD/TSS performed by O&M Enterprises Laboratory,
NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory.
Results are as follows:

	Influent	Effluent	% Reduction
BOD	N/R	2.0 mg/l	N/R
TSS	N/R	2.0 mg/l	N/R
Ammonia as N		0.093 mg/l	
E Coli		1/100ml	
pH		7.22	
Temp		21.3 degree C	

The estimated flow this facility treated for a 24 hour period is 0.012 MGD

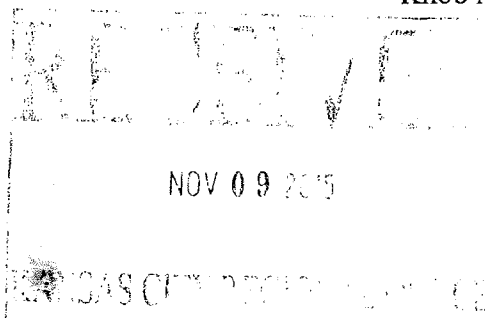
If you have any questions please feel free to call me at: 660-563-5997

Sincerely,

Paul Tracy

Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

*Please Use this Report For
Sep 15.
I used the wrong month for my
Sample date in the last Report
15 Sep is the correct date.*



RECEIVED
NOV 23 2015
BY: ALP

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

September 2015

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

The samples for this month were collected on 15 August 2015,
BOD/TSS performed by O&M Enterprises Laboratory,
NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory.
Results are as follows:

	Influent	Effluent	% Reduction
BOD	N/R	2.0 mg/l	N/R
TSS	N/R	2.0 mg/l	N/R
Ammonia as N		0.093 mg/l	
E Coli		1/100ml	
pH		7.22	
Temp		21.3 degree C	

The estimated flow this facility treated for a 24 hour period is 0.012 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,

Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

July 2015

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

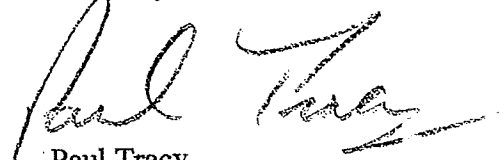
The samples for this month were collected on 22-23 July 2015, BOD/TSS performed by O&M Enterprises Laboratory, NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory. Results are as follows:

	Influent	Effluent	% Reduction
BOD	N/R	6.0 mg/l	N/R
TSS	N/R	6.0 mg/l	N/R
Ammonia as N		0.199 mg/l	
E Coli		30/100ml	
pH		7.28	
Temp		22.6 degree C	

The estimated flow this facility treated for a 24 hour period is 0.018 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,



Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

Jun 2015

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

The samples for this month were collected on 17 June 2015, BOD/TSS performed by O&M Enterprises Laboratory, NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory. Results are as follows:

	Influent	Effluent	% Reduction
BOD	N/R	4.0 mg/l	N/R
TSS	N/R	3.0 mg/l	N/R
Ammonia as N		1.12 mg/l	
E Coli		12/100ml	
pH		7.31	
Temp		19.5 degree C	

The estimated flow this facility treated for a 24 hour period is 0.019 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,

Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

May 2015

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

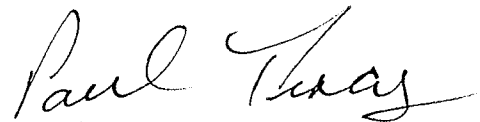
The samples for this month were collected on 13 May 2015, BOD/TSS performed by O&M Enterprises Laboratory, NH3 and E-Coli performed by LLC Higginsville Wastewater Laboratory. Results are as follows:

	Influent	Effluent	% Reduction
BOD	129 mg/l	10.0 mg/l	92%
TSS	44 mg/l	6.0 mg/l	86%
Ammonia as N		1.12 mg/l	
E Coli		12/100ml	
pH		7.29	
Temp		16.3 degree C	

The estimated flow this facility treated for a 24 hour period is 0.018 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,



Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894

To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

April 2015

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

The samples for this month were collected on BOD/TSS 8 Apr 2015 and performed by O&M Enterprises Laboratory, NH3 pulled on 8 Apr and E-Coli pulled on 15 Apr and performed by LLC Higginsville Wastewater Laboratory. Results are as follows:

	Influent	Effluent	% Reduction
BOD	N/R	4.0 mg/l	N/R
TSS	N/R	4.0 mg/l	N/R
Ammonia as N		0.19 mg/l	
E Coli		14 m ^l	
pH		7.38	
Temp		13.9 degree C	

The estimated flow this facility treated for a 24 hour period is 0.015 MGD

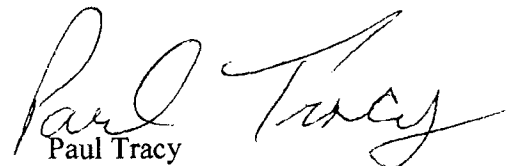
If you have any questions please feel free to call me at: 660-563-5997

ENTERED

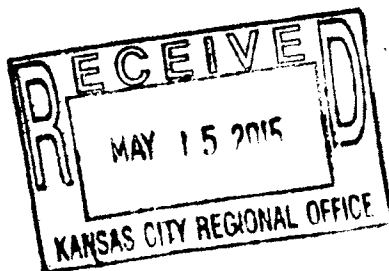
JUN 18 2015

BY: ALP

Sincerely,



Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894



To: Department of Natural Resources
Kansas City Regional Office
500 NE Colbern Road
Lee's Summit, MO 64086-4710

March 2015

For: WPC Sewer Company, Inc.
South Walnut Hills Subdivision
O&M Enterprises
900 S Vine St.
Holden, MO 64040

Subject: Monthly Report

Permit # MO-0090263

The samples for this month were collected on 9 March 2015,
and performed by PDC laboratories. Results are as follows:

	Influent	Effluent	% Reduction
BOD	N/R	5.1 mg/l	N/R
TSS	N/R	3.6 mg/l	N/R
Ammonia as N		< 0.50 mg/l	
E Coli		N/R	
pH		7.42	
Temp		9.9 degree C	

The estimated flow this facility treated for a 24 hour period is 0.011200 MGD

If you have any questions please feel free to call me at: 660-563-5997

Sincerely,

Paul Tracy
Plant Operator
886 NE 175 Rd
Knob Noster, MO
65336-1894



Detailed Facility Report

Facility Summary

WPC SEWER CO INC

ROUTE Y, SEDALIA, MO 65301 ⓘ

FRS (Facility Registry Service) ID: 110009875199

EPA Region: 07

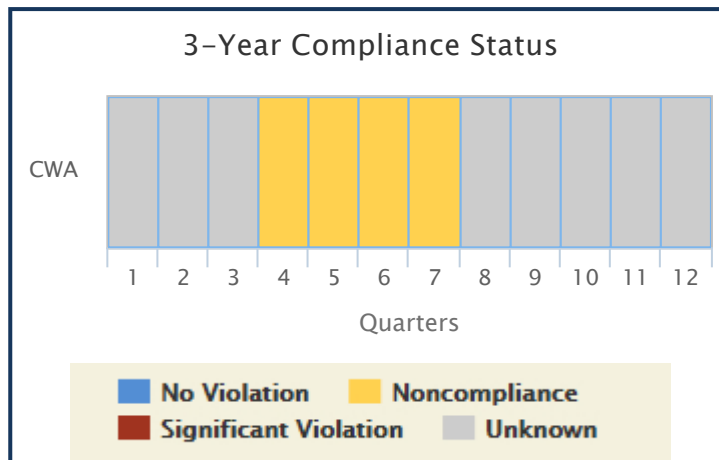
Latitude: 38.692995

Longitude: -93.298109

Locational Data Source: NPDES

Industry: Private Households

Indian Country: N



Enforcement and Compliance Summary ⓘ

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs in NC (Non-Compliance) (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	--	03/18/1999	Unknown	4	0	--	--	--	--	--

Related Reports

- L** [CWA Pollutant Loading Report](#)
- E** [CWA Effluent Charts](#)

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): Minor, Permit Effective (MO0090263)
 Resource Conservation and Recovery Act (RCRA): No Information
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110009875199					N	38.692995	-93.298109
ICP	CWA	MO0090263	Minor: NPDES Individual Permit	Effective		12/31/2020	N	38.6929953	-93.2981091

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110009875199	WPC SEWER CO INC	ROUTE Y, SEDALIA, MO 65301
ICP	CWA	MO0090263	WPC - SOUTH WALNUT HILLS	HEDGE APPLE DRIVE, SEDALIA, MO 65301

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Desc
ICP	MO0090263	8811	Private Households

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
No data records returned						

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Non-compliance) HPV (High Priority Violation)	Description	Current As Of	Qtrs in NC (Non-Compliance) (of 12)
CWA	MO0090263	No		03/31/2016	4

Three Year Compliance Status by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13*
CWA (Source ID: MO0090263)		04/01-06/30/13	07/01-09/30/13	10/01-12/31/13	01/01-03/31/14	04/01-06/30/14	07/01-09/30/14	10/01-12/31/14	01/01-03/31/15	04/01-06/30/15	07/01-09/30/15	10/01-12/31/15	01/01-03/31/16	04/01-06/30/16
	Facility-Level Status	Unk	Unk	Unk	In Viol	In Viol	In Viol	In Viol	Unk	Unk	Unk	Unk	Unk	Und
	SNC (Significant Non-compliance) RNC (Reportable Non-Compliance) History	U(N/A)	U(N/A)	U(N/A)	V(NonRNCV)	U(N/A)	V(NonRNCV)	U(N/A)	U(N/A)	U(N/A)	U(N/A)	U(N/A)	U(N/A)	
Permit Schedule Violations														
CWA	Schedule Event achieved late but reported: Status/Progress Report						07-01-14	12-22-14						
CWA	Schedule Event achieved late but reported: Status/Progress Report				01-01-14	>>>	>>>	12-22-14						
CWA	Schedule Event reported late: Status/Progress Report						07-01-14	12-22-14						
CWA	Schedule Event reported late: Status/Progress Report				01-01-14	>>>	>>>	12-22-14						
CWA	Schedule Event unachieved and not reported: Status/Progress Report						07-01-14	12-22-14						
CWA	Schedule Event unachieved and not reported: Status/Progress Report				01-01-14	>>>	>>>	12-22-14						
CWA	Schedule Event unachieved and not reported: Status/Progress Report													

CWA	Schedule Event unachieved but reported: Status/Progress Report						07-01-14	12-22-14					
CWA	Schedule Event unachieved but reported: Status/Progress Report				01-01-14	>>>	>>>	12-22-14					

*Quarter 13 is draft/unofficial and has not been fully quality assured. Read more

Informal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date
No data records returned				

Formal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
No data records returned						

ICIS (Integrated Compliance Information System) Case History (5 years)

Primary Law/Section	Case No.	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP (Supplemental Environmental Project) Cost	Comp Action Cost
No data records returned										

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	Watershed (HUC (Hydrologic Unit Code) 8)	Watershed Name (HUC (Hydrologic Unit Code) 8)	Watershed (HUC (Hydrologic Unit Code) 12)	Watershed Name (HUC (Hydrologic Unit Code) 12)	Receiving Waters	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
MO0090263			10300103	LAMINE	103001030405	Coon Creek-Muddy Creek	8-20-13 MUDD V1.0	No			Yes

Waterbody Designated Uses

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
10300103000920		No	No	No	No	No	No

Air Quality

Non-Attainment Area?	Pollutant(s)
No	Ozone
No	Lead
No	Particulate Matter
No	Sulfur Dioxide

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	99%	Households in Area:	3,682
Center latitude:	38.693	Water Area:	1%	Housing Units in Area:	3,907
Center Longitude:	-93.298111	Population Density:	311/sq.mi.	Households on Public Assistance:	18
Total Persons:	8,733	Percent Minority:	10%	Persons Below Poverty Level:	2,544

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	8,082 (92.55%)	Child 5 years and younger:	605 (6.93%)
African-American:	191 (2.19%)	Minors 17 years and younger:	1,999 (22.89%)
Hispanic-Origin:	481 (5.51%)	Adults 18 years and older:	6,734 (77.11%)
Asian/Pacific Islander:	86 (.98%)	Seniors 65 years and older:	1,700 (19.47%)
American Indian:	26 (.3%)		
Other/Multiracial:	349 (4%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	285 (4.97%)	Less than \$15,000:	512 (14.34%)
9th through 12th Grade:	448 (7.81%)	\$15,000 - \$25,000:	529 (14.81%)
High School Diploma:	1,705 (29.73%)	\$25,000 - \$50,000:	825 (23.1%)
Some College/2-yr:	1,819 (31.72%)	\$50,000 - \$75,000:	885 (24.78%)
B.S./B.A. or More:	1,477 (25.76%)	Greater than \$75,000:	820 (22.96%)

January-16			Weather			Pump	Aeration			Effluent				Hunters Ridge	
Date	Time	Oper	Air Temp	Sky Cond	Precip	Station High Alarm	ML pH	ML D.O.	30 Min Sett ml/L	Temp C	pH	Flow	Visual Appr.	Remarks	
1	1230	PT	33	CLR	N	Y	7.59	2.12	< 100	14.2	7.54	0.07	CLD	Loosing Sludge	
2															
3															
4	1615	PT	33	CLR	N	N	7.58	3.4	< 100	14.4	7.5	0.035	CLR	Pump#2 tripped/float hung up	
5															
6	1700	PT	38	CLD	N	N	7.55	5.2	100	14.4	7.47	0.03	CLR		
7															
8	1715	PT	38	CLD	N	N	7.57	4.6	100	14.3	7.52	0.028	CLR		
9	0830	PT	26	CLD	N	N	7.52	3.4	100	14.3	7.49	0.03	CLR		
10															
11	1630	PT	38	CLD	N	N	8.35	5.39	100	12.8	8.33	0.025	CLR		
12															
13	1620	PT	48	CLR	N	N	7.96	5.13	100	13.9	7.73	0.02	CLR		
14															
15	1245	PT	35	CLR	N	N	7.95	5.02	100	13.6	7.68	0.022	CLR	9855538344	
16															
17															
18	1500	PT	19	CLR	N	N	7.97	2.16	100	13.2	7.58	0.021	CLD	9855601258	
19														Timer	
20	1700	PT	28	CLR	N	N	7.92	2.02	100	13.4	7.82	0.021	CLD	30 on/60 off	9855644250
21															
22	1115	PT	25	CLD	N	N	7.96	1.01	< 100	13.5	7.84	0.018	CLR		
23															
24	1200	PT	50	CLR	N	N	7.92	0.71	< 100	13.6	7.9	0.021	CLD	Increased blower run time	
25															
26	1300	PT	46	CLR	N	N	7.87	2.4	< 100	13.3	7.76	0.024	CLR	Eff looking better	
27															
28	1630	PT	50	CLR	N	N	7.88	1.41	< 200	13.8	7.75	0.022	CLR		
29															
30	1400	PT	54	CLR	N	N	7.84	0.55	< 200	14.1	7.83	0.02	CLR	RPR Flow Meter	
31														Increased blower run time	

[illegible]

March-16			Weather			Pump	Aeration			Effluent				Hunters Ridge	
Date	Time	Oper	Air Temp	Sky Cond	Precip	Station High Alarm	ML pH	ML D.O.	30 Min Sett ml/L	Temp C	pH	Flow	Visual Appr.	Remarks	
1												0.0102			
2	1630	PT	55	CLD	N	N	7.58	2.22	300	15.6	7.33	0.011	CLR		
3												0.0109			
4	1720		59	CLR	N	N	7.46	2.19	350	15.8	7.38	0.0091	CLD	Pin Flock	
5	1000		56	CLR	N	N	7.43	1.55	400	15.8	7.41	0.0119	CLD	increased blower run time	
6												0.0137			
7	1630		73	CLD	N	N	7.25	2.03	300	16.8	7.31	0.0107	CLR		
8												0.0103			
9	1630		62	CLD	N	N	7.24	3.54	250	17	7.21	0.0117	CLR		
10												0.0122			
11	1715		63	CLD	N	N	7.29	2.29	300	17	7.34	0.011	CLD	PIN FLOCK	
12	0900		64	CLD	N	Y	7.43	6.81	300	17	7.38	0.0125	CLD	Sludge to creek	
13												0.0152		Turned blowers to hand	
14	1730		73	CLR	N	N	7.27	1.39	300	17.5	7.33	0.0118	CLR	Back to one blower	
15												0.0114			
16	1730		62	CLR	N	N	7.48	4.85	275	17.3	7.48	0.0106	CLR	less foam/better	
17												0.0104			
18	1730		41	CLD	Y	N	7.46	4.05	300	16.8	7.46	0.0105	CLR		
19												0.0124			
20												0.0146			
21	1630		62	CLR	N	N	7.41	5.16	300	17	7.4	0.0113	CLR		
22												0.0107			
23	1630		74	CLR	N	N	7.36	3.31	300	17.5	7.32	0.0107	CLR		
24												0.0103			
25												0.0116			
26	1200		64	CLR	N	N	7.18	1.27	300	17.2	7.15	0.0119	CLD		
27												0.015			
28	1630		64	CLR	N	N	7.07	1.02	300	17.1	7.06	0.0136	CLR	Throttled L/S Pumps	
29												0.0119			
30	1630		65	CLD	N	N	7.41	3.78	300	17.7	7.38	0.0113	CLD		
31												0.0115			

March-16			Weather			Pump Station High Alarm	Aeration			Effluent				South Walnut Hills	
Date	Time	Oper	Air Temp	Sky Cond	Precip		ML pH	ML D.O.	30 Min Sett ml/L	Temp C	pH	Flow	Visual Appr.	Remarks	
1												0.0095			
2	1720	PT	55	CLD	N	N	7.41	7.53	250	12.7	7.47	0.0093	CLR		
3												0.0091			
4	1630		59	CLR	N	N	7.42	6.24	300	12.9	7.44	0.0089	CLR		
5	1100		56	CLR	N	N	7.37	5.23	300	13.1	7.39	0.0095	CLR		
6												0.0088			
7	1730		73	CLD	N	N	7.48	6.62	350	14	7.49	0.0092	CLR		
8												0.0109			
9	1800		62	CLD	N	N	7.49	6.54	250	13.9	7.56	0.0145	CLR	Waste Sludge	
10												0.0139			
11	1630		63	CLD	N	N	7.49	5.82	250	13.9	7.52	0.0134	CLR		
12			64	CLD	N	N						0.0159	CLR		
13												0.0174			
14	1630		73	CLR	N	N	7.38	2.97	300	14.3	7.39	0.0157	CLR		
15												0.0137			
16	1630		62	CLR	N	Y	7.63	4.72	300	14.6	7.61	0.0061	CLR	Pump#2 tripped/control fuse	
17												0.0111		Pump#2 may be bad	
18	1645		41	CLD	Y	N	7.56	3.91	350	13.8	7.61	0.011	CLR		
19												0.0111			
20												0.0108			
21	1730		62	CLR	N	N	7.51	4.2	350	14.6	7.52	0.0113	CLR		
22												0.0014		Pump#2 pulled/fused blown on #1	
23	1730		74	CLR	N	Y	7.42	6.87	350	15.3	7.51	0.0012	CLR	Pump#1 fuse blown, within 3"	
24												0.0169		of overflowing EQ tank	
25												0.0088			
26	0900		64	CLR	N	N	7.31	6.86	350	14	7.3	0.0112	CLR	Waste Sludge	
27												0.0103			
28	1730		64	CLR	N	N	7.42	6.58	300	14.1	7.37	0.0116	CLR		
29												0.0106			
30	1730		65	CLD	N	N	7.64	5.55	300	14.8	7.58	0.0094	CLR	pump#2 re-installed, only pumping	
31												0.0094		half, left off	

[illegible]

May-16			Weather			Pump Station High Alarm	Aeration			Effluent				South Walnut Hills	
Date	Time	Oper	Air Temp	Sky Cond	Precip		ML pH	ML D.O.	30 Min Sett ml/L	Temp C	pH	Flow	Visual Appr.	Remarks	
1												0.0201			
2	1630	PT	60	CLD	N	N	7.44	3.21	275	16.2	7.4	0.0178	CLR		
3		0	0	0	0							0.0148	0		
4	1130	0	70	CLR	N	N	7.52	6.24	275	16.4	7.48	0.0091	P FLOC	P#1 Tripped	
5		0	0	0	0							0.0115	0		
6	1700	0	80	CLR	N	N	7.51	4.22	275	16.8	7.49	0.0099	CLR		
7	0900	0	71	CLR	N	N	7.54	3.16	275	17.1	7.51	0.0083	P FLOC	W/S Mowed	
8		0	0	0	0							0.0106	0		
9	1645	0	68	CLD	Y	N	7.51	4.33	225	17.8	7.48	0.0131	CLR	P#2 Clogged/Cleared	
10		0	0	0	0							0.0113	0		
11	1230	0	70	CLR	N	N	7.44	3.66	225	17.5	7.46	0.0117	CLR		
12		0	0	0	0							0.0096	0		
13		0	0	0	0							0.0083	0		
14	0900	0	50	CLR	N	N	7.47	3.22	200	17.1	7.48	0.0089	P FLOC	W/S	
15		0	0	0	0							0.0096	0		
16	1700	0	56	CLD	Y	N	7.45	3.41	225	17.3	7.44	0.0203	P FLOC		
17		0	0	0	0							0.0371	0		
18	1300	0	63	CLR	N	N	7.44	3.42	250	17.5	7.41	0.0232	P FLOC		
19	1400	0	66	CLR	N	N	7.39	3.41	275	17.9	7.43	0.0185	P FLOC	Mowed	
20		0	0	0	0							0.0166	0		
21		0	0	0	0							0.0158	0		
22		0	0	0	0							0.014	0		
23	1700	0	80	CLD	N	N	7.44	6.36	325	18.3	7.41	0.0121	P FLOC		
24		0	0	0	0							0.0102	0		
25	1215	0	75	CLD	N	N	7.49	5.66	325	18.6	7.53	0.0098	P FLOC		
26		0	0	0	0							0.0181	CLR		
27	1040	0	76	CLD	Y	Y	7.55	6.71	300	17.9	7.46	0.0421	P FLOC	Hanks took 1 Load	
28		0	0	0	0							0.0381	0		
29		0	0	0	0							0.0247	0		
30	1130	0	82	CLR	N	N	7.59	6.08	300	18.8	7.56	0.0192	CLR		
31		0	0	0	0							0.0152			

[illegible]

[illegible]

July-16		Weather			Pump	Aeration			Effluent				South Walnut Hills	
Date	Time	Air Temp	Sky Cond	Precip	Station High Alarm	ML pH	ML D.O.	30 Min Sett ml/L	PH	Temp C	Flow	Visual Appr.	Remarks	
1	1130	78	CLR	N	N	7.41	6.22	W/S	7.38	25.3	0.0053	0	Chg Oil/Greased	
2		0	0	Y							0.0148		heavy rain	
3		0	0	Y							0.0316		heavy rain	
4	1000	68	CLD	N	Y	7.57	7.74	450	7.54	25.1	0.03	0		
5		0	0	0							0.0261			
6	1715	88	CLR	N	N	7.53	5.36	500	7.52	23	0.0115	0		
7		0	0	0							0.0192			
8	1630	91	CLR	N	N	7.51	6.11	500	7.51	23.3	0.0193	0		
9		0	0	0							0.0175			
10			0	0							0.0126			
11	1400	90	CLR	N	N	7.54	7.44	500	7.58	23.6	0.0088	0	W/S mowed	
12			0	0							0.0146		heavy rain	
13	1730	73	CLD	Y	Y	7.67	7.56	450	7.57	23	0.02	4	heavy rain	
14		0	0	0							0.0335		Hanks took 2 loads	
15		0	0	0							0.0303			
16	1100	76	CLR	N	N	7.53	6.45	500/ws	7.51	23.6	0.0081	0	pulled P#2 cleared	
17		0	0	0							0.0131			
18	1600	93	CLR	N	N	7.37	6.43	500	7..6	24	0.0124	0		
19		0	0	0							0.0117			
20	1530	97	CLR	N	N	7.45	7.68	w/s	7.41	25.2	0.0063	< 1	sampling Eff	
21		0	0	0							0.0084			
22	1700	95	CLR	N	N	7.44	7.23	450	7.28	25.2	0.0095	0		
23		0	0	0							0.0084			
24		0	0	Y							0.008			
25	1700	84	CLR	Y	N	7.41	6.84	450	7.36	24.1	0.023	1		
26		0	0	Y							0.0146			
27	1700	90	CLD	Y	N	7.33	6.25	w/s	7.35	24.3	0.0075	0	mowed	
28		0	0	0							0.01			
29	1730	84	CLR	N	N	7.31	5.56	450	7.32	24.6	0.0094	0		
30		0	0	0							0.0081			
31		0	0	0							0.0079			

Aug-16		Weather			Pump	Aeration			Effluent				Hunters Ridge Remarks
Date	Time	Air Temp	Sky Cond	Precip	Station High Alarm	ML pH	ML D.O.	30 Min Sett ml/L	PH	Temp C	Flow	Visual Appr.	
1	1830	84	CLD	Y	Y	7.67	7.01	< 100	7.61	24.4	0.0356	1	Heavy Rain
2											0.0402		
3	1745	90	CLR	N	Y	7.55	6.88	100	7.51	25.6	0.0393	1	Grass Sprouts in Inf??
4											0.0373		
5	1800	78	CLR	N	N	7.58	6.44	100	7.52	26.3	0.016	< 1	
6											0.0159		
7											0.0161		
8	1830	80	CLR	N	N	7.44	6.21	150	7.48	25.8	0.02	< 1	extra flow from EQ full and being
9											0.03		down?
10	1800	91	CLR	N	N	7.41	6.27	150	7.38	26.7	0.0203	< 1	
11											0.0259		
12											0.022		
13	1100	76	CLR	N	N	7.31	4.35	150	7.28	27.7	0.0175	< 1	
14											0.0214		
15	1730	77	CLD	N	N	7.41	4.76	200	7.44	26.5	0.0206	< 1	
16											0.0216		
17	1830	85	CLR	N	N	7.31	5.12	200	7.34	27.2	0.022	< 1	
18	1430	88	CLR	N	N	7.36	5.54	200	7.41	27.1	0.0211	< 1	
19											0.0214		
20											0.0235		
21	0930	61	CLR	N	N	7.33	4.12	225	7.32	25.8	0.0186	1	W/S
22											0.0159		
23											0.0135		
24	1800	88	CLR	N	N	7.35	4.32	175	7.37	26.2	0.0124	1	
25											0.0145		
26	1730	88	CLD	N	N	7.3	3.51	175	7.24	26.8	0.0158	1	
27											0.0131		
28											0.0137		
29	1830	91	CLR	N	N	7.36	5.65	200	7.33	27.6	0.0158	1	W/S
30											0.0116		
31	1800	79	CLD	Y	N	7.21	5.66	200	7.26	27.5	0.0117	1	

Aug-16		Weather			Pump	Aeration			Effluent				South Walnut Hills	
Date	Time	Air Temp	Sky Cond	Precip	Station High Alarm	ML pH	ML D.O.	30 Min Sett ml/L	PH	Temp C	Flow	Visual Appr.	Remarks	
1	1730	84	CLD	Y	Y	7.63	7.69	300	7.61	23.5	0.0278	1	heavy rain	
2		0	0	0							0.0347			
3	1700	90	CLR	N	Y	7.69	7.21	300	7.63	24.2	0.0337	1		
4		0	0	0							0.0321			
5	1800	78	CLR	N	N	7.55	7.12	300	7.56	24.6	0.0144	< 1		
6		0	0	0							0.0141			
7		0	0	0							0.0139			
8	1700	80	CLR	N	N	7.52	7.44	300	7.42	24.6	0.0117	< 1	Mowed W/S	
9		0	0	0							0.0124			
10	1700	91	CLR	N	N	7.44	8.94	250	7.5	24.8	0.0119	< 1	Decant	
11		0	0	0							0.0118			
12		0	0	0							0.0112			
13	1000	76	CLR	N	N	7.55	5.33	275	7.53	24.5	0.0121	< 1		
14		0	0	0							0.0119			
15	160	77	CLD	N	N	7.63	6.76	275	7.61	24.4	0.0111	< 1		
16		0	0	0							0.0104			
17	1730	85	CLR	N	N	7.66	7.74	400	7.68	24.6	0.0074	< 1	W/S	
18	1730	88	CLR	N	N	7.62	6.23	400	7.65	24.3	0.0097	< 1	Mowed	
19		0	0	0							0.0097			
20		0	0	0							0.0117			
21	0830	61	CLR	N	N	7.58	4.66	350	7.61	23.7	0.0098	< 1		
22		0	0	0							0.009			
23		0	0	0							0.0081			
24	1700	88	CLR	N	N	7.61	8.01	350	7.63	24.6	0.0088	< 1		
25		0	0	0							0.0092			
26	1630	88	CLD	N	N	7.66	7.42	400	7.62	24.7	0.0108	< 1		
27		0	0	0							0.0101			
28		0	0	0							0.0097			
29	1630	91	CLR	N	N	7.36	5.65	400	7.48	25.4	0.0066	< 1	w/s Mowed	
30		0	0	0							0.0074			
31	1730	79	CLD	Y	N	7.58	6.29	350	7.61	25.2	0.0074	< 1	Decant	