ORIGINAL

Cronin, Jackson, Nixon & Wilson CERTIFIED PUBLIC ACCOUNTANTS, P.A.

JAMES L. CARLSTEDT, C.P.A. JOHN H. CRONIN, JR., C.P.A. ROBERT H. JACKSON, C.P.A. ROBERT C. NIXON, C.P.A. JEANETTE SUNG, C.P.A. HOLLY M. TOWNER, C.P.A. REBECCA G. VOITLEIN, C.P.A. JAMES L. WILSON, C.P.A.

~ 2560 GULF-TO-BAY BOULEVARD SUITE 200 CLEARWATER, FLORIDA 33765-4419 (727) 791-4020 **FACSIMILE** (727) 797-3602 e-Mail cpas@cjnw.net

-DATE

FPSC-COMMISSION CLER

February 23, 2005

VIA FEDERAL EXPRESS

Ms. Blanca Bayo, Director Division of the Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

RE: Indiantown Company, Inc.

Response to Staff's Third Data Request

Docket No. 040450-WS

J. Leslie, w/enclosures M. Abramson, w/enclosures

J. Hewitt, w/enclosures

Dear Ms. Bayo:

On behalf of our client, Indiantown Company, Inc., I have enclosed an original and five copies of the Company's response to the Staff's Third Data Request, for items not included in the response dated February 22, 2005.

Attachments 7, 8 and 9 are included with this Response. In addition, I have enclosed Attachments 20 and 21 which were not referred to in my letter of February 22, 2005. Attachment 20 is a summary of water gallons pumped, sold and wastewater gallons treated for the four months ended January 31, 2005. This information relates to Question 3 and was requested in the Company's teleconference with the Commission's Staff on February 10, 2005. Attachment 21 is a statement of the reason why the chlorine dosage rate increased between 1999 and 2003 and relates to Question 14. In 1999, the Company's normal dosage rate was approximately 100 pounds a day. The dosage rate during the test year averaged approximately 140 pounds per day.

MP .		
MO:	Finally, with regard to Question 2, the Company p associated with conversion to chloromination treatment. A	
TR.	material increases or decreases to the operating costs assoc	ated with the change in disinfection treatment.
ECR	Please contact me if you have any questions.	
GCL	Ver	y truly yours,
OPC	CRC	ONIN, JACKSON, NIXON & WILSON
MMS	S	Rob
RCA	* Rob	pert C. Nixon
SCR	- BCN:lac	La :II III 172 833 80
SEC	Enclosures	HAD-RESMUN THREWOOD CENTER
ОТН		0 1 9 1 7 FEB 24 8

STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Finance & Accounting P.O. Box 3070 Tallahassee, FL 32315-3070



Annual Wastewater Regulatory and Surveillance Fee

INVOICE NO: 6176

2005

DATE: 12/6/2004

Accounting Information

Object Code: 002205 Org code: 37 35 40 40 000 Expansion Option: M7

SAMAS Code: 372025260013735020000000020000

Facility Kev #

13856

POST, ROBERT INDIANTOWN COMPANY PO BOX 277 INDIANTOWN, FL 34956

FACILITY ID

FACILITY NAME

INVOICE AMOUNT

FL0029939

INDIANTOWN COMPANY INC

\$2,400.00

Invoice amount represents only current year fee assessment.

This fee is assessed pursuant to Rule 62-4.052, Florida Administrative Code, and is due January 15, 2005. If you have questions concerning this invoice, call the Wastewater Compliance Evaluation Section at (850) 245-8567.

cc: DEP SED District Office

PLEASE DETACH THIS PORTION OF THE INVOICE AND RETURN WITH YOUR PAYMENT

INVOICE NO: 6176

DATE: 12/6/2003

MAKE PAYMENTS PAYABLE TO: FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION REMIT ADDRESS:

BUREAU OF FINANCE AND ACCOUNTING

P.O. BOX 3070

TALLAHASSEE, FL 32315-3070

FACILITY ID

FACILITY NAME

INVOICE AMOUNT

REMIT AMOUNT

FL0029939

INDIANTOWN COMPANY INC

\$2,400.00

\$2.400.00

Accounting Information

Object Code: 002205 Org code: 37 35 40 40 000

Expansion Option: M7

SAMAS Code: 37202526001373502000000020000

Facility Key #

13856



Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Colleen M. Castille Secretary

TO:

NPDES Wastewater Permit Holders

FROM:

Charles Ziegmont, Administrator 💪

Wastewater Compliance Evaluation Section

DATE:

December 6, 2004

SUBJECT:

2005 Wastewater Annual Fee

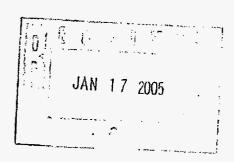
Enclosed is an invoice for the 2005 Annual Regulatory Program and Surveillance Fee (annual fee) for your wastewater facility(ies). The annual fee is assessed pursuant to Section 403.087(5), Florida Statutes, and Rule 62-4.052, Florida Administrative Code, and is associated with the State's administration of the National Pollutant Discharge Elimination System (NPDES). Payment of the 2005 annual fee is due to the Department by January 15, 2005. Please return the enclosed invoice form with your payment to the address noted on the invoice form.

For the 2004 annual fee, a number of qualifying municipalities submitted certifications of eligibility for reduction or waiver of permit processing fees pursuant to Section 218.075, Florida Statutes. Because the certifications are based on a calendar year, permit holders are advised that a new certification is required in order to qualify for the reduced fee in 2005. The certification required by the law should be submitted along with your reduced payment. Please note this provision is only available to qualifying municipalities (city and county governments). Eligibility requirements for this reduction or waiver of fee can be found in Section 218.075, Florida Statutes.

If you have questions about the annual fee invoice or the eligibility requirements for the fee waiver, please contact the DEP Wastewater Compliance Evaluation Section at (850)245-8567.

CZ/cjd

Enclosure



"More Protection, Less Process"

Printed on recycled paper.

111

PERMITTEE: Indiantown Company P. O. BOX 397

Indiantown, FL 34956

PERMIT NUMBER:

FI.0029939-003-DW1

EXPIRATION DATE: January 11, 2004 FACILITY I.D. NO.: FL0029939

12. The annual average hydraulic loading rate to R002 (off-site Percolation Ponds) is estimated at 6.88 inches per week (as applied to the entire bottom area). The loading rate shall be limited to the amount the would prevent an overflow [62-610.523(4), 1-9-96]

13. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. [62-610.523(6) and (7), 1-9-96]

14. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. [62-610.514 and 62-610.414, 1-9-96]

15. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as an abnormal event to the Department's Southeast District Office within 24 hours of an occurrence. The provisions of Rule 62-610.800(9), FAC, shall be met. [62-610.800(9), 1-9-96]

V. OPERATION AND MAINTENANCE REQUIREMENTS

During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of a(n) operator(s) certified in accordance with Chapter 61E12-41, FAC In accordance with Chapter 62-699, FAC, this facility is a Category II, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class C or higher operator 6 hours/day for 5 days/week and one visit on each weekend day. The lead operator must be a Class C operator, or higher.

[62-699, 5-20-94] [62-620.630(3), 11-29-94] [62-699.310, 5-20-92] [62-610.462, 1-9-96]

- 2. A certified operator shall be on call during periods the plant is unattended. [62-699.311(1), 5-20-92]
- 3. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, FAC [62-600.405(5), 6-8-93]
- 4. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, FAC [62-600.735(1), 6-8-93]
- 5. The Permittee shall maintain the following records and make them available for inspection on the site of the permitted facility:
 - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation and a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
 - Copies of all reports required by the permit for at least three years from the date the report was prepared;
 - Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;

PERMITTEE: Indiantown Company

P. O. BOX 397 Indiantown, FL 34956 PERMIT NUMBER:

FL0029939-003-DW1

January 11, 2004 **EXPIRATION DATE:** FACILITY I.D. NO.:

FL0029939

surface at each well site (NGVD allowable) at a precision of plus or minus 0.1 foot. [62-610.424(3). 4-2-94]

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

Part II Slow-Rate/Restricted Access System(s), Except Subsurface (R003)

- 1. All ground water quality criteria specified in Chapter 62-520, FAC, shall be met at the edge of the zone of discharge. The zone of discharge for this project shall extend horizontally 100 feet from the application site or to the facility's property line, whichever is less, and vertically to the base of the surficial aquifer. [62-520.200(23), 12-9-96] [62-522.400 and 62-522.410, 12-9-96]
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- The annual average hydraulic loading rate to the 25 Acres Orange Grove is estimated at 1.5 inches per week (annual average). The hydraulic loading rate shall not produce surface runoff or ponding of the applied reclaimed water. [62-610.423(3) and (4), 1-9-96]
- 5. The crops or vegetation shall be periodically harvested and removed from the project area. [62-610.310(3)(d) and 62-610.419(1)(b), 1-9-96]
- 6. Dairy cattle whose milk is intended for human consumption shall not be allowed on the project area for a period of 15 days after the last application of reclaimed water. No restrictions are imposed on the grazing of other cattle. [62-610.425, 1-9-96]
- 7. Irrigation of edible food crops is prohibited. [62-610.426, 1-9-96]
- 8. Overflows from emergency discharge facilities on storage ponds shall be reported as an abnormal event to the Department's Southeast District Office within 24 hours of an occurrence. The provisions of Rule 62-610.800(9), FAC, shall be met. [62-610.800(9), 1-9-96]

Part IV Rapid Infiltration Basins (R001 and R002)

- 9. All ground water quality criteria specified in Chapter 62-520, FAC, shall be met at the edge of the zone of discharge. The zone of discharge for this project shall extend horizontally 100 feet from the application site or to the facility's property line, whichever is less, and vertically to the base of the surficial aquifer. [62-520.200(23), 12-9-96] [62-522.400 and 62-522.410, 12-9-96]
- Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.518, 1-9-96]
- 11. The annual average hydraulic loading rate to R001 (on-site Percolation Ponds) is estimated at 10.3 inches per week (as applied to the entire bottom area). The loading rate shall be limited to the amount the would prevent an discharge to D001, D002, and D003 that is not allowed by this permit I. A. 8. [62-610.523(3), 1.9-96]



Department of Environmental Protection

Port St. Lucie Branch Office 1801 SE Hillmoor Drive, Suite C-204 Port St. Lucie, FL 34952 (772)398-2806 Fax #: (772)398-2815

David B. Struhs Secretary

Jeb Bush Governor

DEC 9 2003

Mr. Robert Post, President Indiantown Company Post Office Box 397 Indiantown, FL 34956

NOTICE OF NONCOMPLIANCE

DW – Martin County Indiantown Company WWTF Facility #: FL0029939

RE: Sampling Reconnaissance Inspection (SRI) of the Indiantown Company Wastewater Treatment Facility (WWTF)

Dear Mr. Post:

The Department would like to thank you for the courtesy extended during the referenced inspection conducted on November 18, 2003.

The facility received a satisfactory rating in all of the facility compliance areas evaluated with the exception of Effluent Disposal. This evaluation area received an unsatisfactory rating as detailed in the attached inspection report.

The effluent and six groundwater monitoring wells were sampled by Department representatives to be analyzed for the specific parameters referenced in the permit.

Please be aware that this letter does not supercede other Department correspondence, notification of deficiencies in other areas, enforcement actions, etc.

The Department requests that you respond within fifteen (15) days of receipt of this notice with documentation that the deficiencies have been corrected or with a plan for achieving compliance. If the problems are not resolved in a timely manner, the Department may take enforcement action. If you have any questions, please contact Jeff Christian at the telephone number above.

Sincerely,

ohn P. Mitnik, P.E.

Environmental Administrator

DEC 1 0 2003

WJT

cc: Todd Brown, Environmental Manager, Water Facilities Compliance/Enforcement, DEP/WPB, Todd.Brown@dep.state.fl.us
Michael Tanski, Compliance Coordinator, DEP/TLH, michael.tanski@dep.state.fl.us

Don Johnson, Chief Operator, Indiantown Company

COMET	ENTRY	DATE
	1	1

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

WASTEWATER COMPLIANCE INSPECTION REPORT

FAC	ILITY AND INSPECTI	ON INFORMATION	@ = Optional			
Name and Physical Location of Facility	WAFR ID:	County	Entry Date/Time			
INDIANTOWN COMPANY WWTF	FL0029939	MARTIN	[1-18-2003 @ 0920			
15851 .S. W. FARMS ROAD		Phone	@ Exit Date/fime			
INDIANTOWN			11-18-2003			
Name(s) of Field Representatives(s)	Title		Phone			
PLANT OPERATOR						
Name and Address of Permittee or Desig	nated Representative Title	Phone	@ Operator Certification #			
MR. ROBERT POST						
INDIANTOWN COMPANY						
POST OFFICE BOX 397						
INDIANTOWN, FL 34956	PRESI	DENT				
Inspection Type S R I	Samples Taken(Y/N): Y	@ Sample ID#:	Samples Split (Y/N):			
☑ Domestic ☐ Indi	strial Were Photos Taken(Y/N):	Y @ Log book Volume :	@ Page			
FACILITY COMPLIANCE AREAS EVALUATED S=Satisfactory; M=Minor; U=Unsatisfactory; Blank=Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Areas Marked by a " **Transport of the Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Areas Marked by a "						
/ 1.◆Permit / 2.◆Compliance Schedules	/ 3. Laboratory / 4. Sampling	S 6. Facility Site Review 7. Flow Measurement	S 9. ◆Effluent Quality U 10.◆Effluent Disposal			
/ Z.4 Compliance ochequies	/ 5. • Records & Reports	S 8. + Operation & Maintenance	/ 11. Residuals/Sludge			
/ 13. Other:	7. S. Trecolds & Reports	5. Coperation & Mathematic	/ 12. Groundwater			
Facility and/or Order Compliance Status	: In-Compliance Out-Of-	Compliance Significant-Ou	t-Of-Compliance			
No						
Name(s) and Signature(s) of Inspector(s)	7,117,12	District Office/Phone N	umber Date			
JEFF CHRISTIAN		SEDB/772-398-2806	11-18-2003			
TERRY DAVIS						
© Signature of Reviewer District Office/Phone Number Date						
Fill Out This Section Transaction Code N 5 F L	For All Surface Water Disch NPDES Number 0 0 2 9 9 3 9		Type Inspector Fac Type			
the state of the s	ADDITIONAL NP	DES COMMENTS				
Inspection Code (Field 2): S=Sta	, B=CBI, C=CEI, S=CSI, X=XSI, R=R te, J=Joint EPA/State-EPA Lead, T=Jo ipal (Publicly Owned), 2=Industrial an ry	nt State/EPA-State Lead, L=Local				

Indiantown Company WWTF
Inspection Note
November 18, 2003, @ 9:20 a.m.
Jeff Christian and Terry Davis

On November 18, 2003, a Sampling Reconnaissance Inspection was performed at the referenced facility.

The following items were noted:

- The facility was equipped with a functional bar screen.
- The aeration basins appeared to be receiving sufficient aeration. No abnormal odors were noted. The
 mixed liquor appeared light brown. The aeration basins were covered with a thick mat of foam.
- The facility was equipped with two functional blowers.
- The clarifier was equipped with a functional skimmer and the surface was clean.
- The effluent prior to filtration was tannic colored with some solids present.
- Gas chlorine is used for disinfection. The facility was equipped with an automatic chlorine switchover system. The plant was receiving chlorine per the rotometer. The chlorine concentration in the effluent was 1.8 mg/L.
- The digester was receiving aeration and the level was satisfactory.
- The sludge drying beds were in service at the time of the inspection.
- The on site and off site percolation pond levels were satisfactory.

The following deficiencies were noted:

- 1. The groundwater monitoring wells were not labeled with the proper designations.
- Some of the sludge drying beds are in need of vegetative maintenance.
- The 25 acre nursery disposal site is in critical need of vegetative maintenance.

Additional:

 The effluent and 6 groundwater monitoring wells were sampled by Department representatives to be analyzed for the specific parameters referenced in the permit. The analytical results are pending from the laboratory. Indiantown Company WWTF Compliance Evaluation Inspection Page 5 of 5

Rating: Satisfactory

9) Effluent

The following item was noted:

The effluent appeared slightly tannic colored and a few solids were present.

Rating: Satisfactory

10) Disposal Method

The following items were noted:



- The water levels in all of the on site and off site percolation ponds were satisfactory.
 Both of the off site percolation ponds are being vegetatively maintained. Vegetative
 maintenance was in the process of being performed on the seven on site percolation
 ponds. Vegetative maintenance on three and a half of the seven ponds has been
 completed.
- The reuse site R003, consisting of a 25 acre nursery operation, will soon be in need of vegetative maintenance.

Rating: Satisfactory

11) Residuals Management

The following items were noted:

- The six on site drying beds were not being utilized.
- A permit revision was obtained to construct and operate an on site lime stabilization facility. This unit has been substantially completed, but is not yet in operation.

The following deficiency was noted:

1. A permit revision was not obtained for the centrifugation method of the processing of sludge. The Synagro residuals management company was present on site making cake.

Rating: Unsatisfactory

12) Groundwater

Not evaluated.

Attachment 9

PERMITTEE:

Indiantown Company P. O. BOX 397

Indiantown, FL 34956

PERMIT NUMBER:

FI.0029939-003-DW1

EXPIRATION DATE: FACILITY I.D. NO.:

January 11, 2004 FL0029939

12. The annual average hydraulic loading rate to R002 (off-site Percolation Ponds) is estimated at 6.88 inches per week (as applied to the entire bottom area). The loading rate shall be limited to the amount the would prevent an overflow [62-610.523(4), 1-9-96]

- 13. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. [62-610.523(6) and (7), 1-9-96]
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[62-699, 5-20-94] [62-620.630(3), 11-29-94] [62-699.310, 5-20-92] [62-610.462, 1-9-96]

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 - Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;

PERMITTEE: Indiantown Company

P. O. BOX 397 Indiantown, FL 34956 PERMIT NUMBER:

FL0029939-003-DW1

EXPIRATION DATE: January 11, 2004 FACILITY I.D. NO.: FL0029939

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PAYMENT OFFICE

15925 SW Warfield Blvd. P. O. Box 277 Indiantown, FL 34956 772-597-2111



PAYMENT OFFICE 15851 SW Farms Road P. O. Box 397 Indiantown, FL 34956 772-597-2121 Fax 772-597-5057

INDIANTOWN COMPANY, INC.

"The Community Planned for Pleasant Living"

December 15, 2003

Department of Environmental Protection Attn: Mr. John Mitnik, P.E. 1801 SE Hillmoor Drive, Suite C-204 Port St. Lucie, Florida 34952

Re: Notice of Non-Compliance

Dear John,

We like to take this opportunity to respond to the deficiencies noted in your letter of non-compliance dated December 9, 2003.

Item number one, the ground monitoring wells were not labeled with proper designations. Poles are being erected at each well and the proper well ID# installed on each pole.

Item number two, some of the sludge beds need vegetative maintenance. We notified our grounds maintenance contractor and this will be taken care of by the end of the month. He explained to us, since all the rain we had, they are backlogged with work, but promised to have it done and on a monthly basis.

Item number three, the same goes for this as in number two. The maintenance contractor has been notified and they are working on it at this time. This should be completed by the end of the month.

Since taking over this position in July of 2003, I have strived to make improvements at the wastewater plant and to keep it in compliance with DEP rules.

Sincerely,

Don Johnson Chief Operator

Assistant Superintendent w/ww

cc: Robert M. Post/ President Jim Hewitt/ Superintendent





Department of Environmental Protection

Jeb Bush Governor Port St. Lucie Branch Office 1801 SE Hillmoor Drive, Suite C-204 Port St. Lucie, FL 34952 (772)398-2806 Fax #: (772)398-2815

David B. Struhs Secretary

DEC 9 2003

Mr. Robert Post, President Indiantown Company Post Office Box 397 Indiantown, FL 34956

NOTICE OF NONCOMPLIANCE

DW – Martin County Indiantown Company WWTF Facility #: FL0029939

RE: Sampling Reconnaissance Inspection (SRI) of the Indiantown Company Wastewater Treatment Facility (WWTF)

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Sincerely,

John P. Mitnik, P.E.

Environmental Administrator

WJT

cc: Todd Brown, Environmental Manager, Water Facilities Compliance/Enforcement, DEP/WPB,

Todd.Brown@dep.state.fl.us

Michael Tanski, Compliance Coordinator, DEP/TLH, michael.tanski@dep.state.fl.us Don Johnson, Chief Operator, Indiantown Company

COMET	ENTRY	DATE
	1	1

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

WASTEWATER COMPLIANCE INSPECTION REPORT

FACILITY AND INSPECTION INFO	JKMATION	@ = Optional			
Name and Physical Location of Facility WAFR ID:	County	Entry Date/Time			
INDIANTOWN COMPANY WWTF FL0029939	MARTIN	11-18-2003 @ 0920			
15851 .S. W. FARMS ROAD	Phone	@ Exit Date/fime			
INDIANTOWN		11-18-2003			
Name(s) of Field Representatives(s) Title		Phone			
PLANT OPERATOR					
Name and Address of Permittee or Designated Representative Title	Phone	@ Operator Certification #			
MR. ROBERT POST		•			
INDIANTOWN COMPANY					
POST OFFICE BOX 397					
INDIANTOWN, FL 34956 PRESIDENT					
Inspection Type S R I Samples Taken(Y/N): Y @ Sample ID#	:	Samples Split (Y/N):			
Domestic Industrial Were Photos Taken(Y/N): N	@ Log book Volume :	@ Page			
FACILITY COMPLIANCE AREAS EVALUATED S=Satisfactory; M=Minor; U=Unsatisfactory; Blank=Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Unsatisfactory Ratings Are Given in Areas Marked by a "*					
Facility and/or Order Compliance Status: In-Compliance Out-Of-Compliance	Significant-Out-Of-	Compliance			
Recommended Actions:					
Name(s) and Signature(s) of Inspector(s) 1FFF CHRISTIAN	District Office/Phone Numb SEDB/772-398-2806	er Date 11-18-2003			
TERRY DAVIS					
@ Signature of Reviewer	District Office/Phone Numb	er Date			
Fill Out This Section For All Surface Water Discharger Insp Transaction Code NPDES Number YR/M N 5 F L 0 0 2 9 9 3 9 0 3 1 ADDITIONAL NPDES COMME	O/DA Insp Typ				
Inspection Type (Field 1) A=PAI, B=CBI, C=CEI, S=CSI, X=XSI, R=RI Inspection Code (Field 2): S=State, J=Joint EPA/State-EPA Lead, T=Joint State/EPA- Facility Type (Field 3): 1=Municipal (Publicly Owned), 2=Industrial and Privately Ov Every other field is self explanatory	The state of the s				

Revised: August 7, 2000

Indiantown Company WWTF
Inspection Note
November 18, 2003, @ 9:20 a.m.
Jeff Christian and Terry Davis

On November 18, 2003, a Sampling Reconnaissance Inspection was performed at the referenced facility.

The following items were noted:

- The facility was equipped with a functional bar screen.
- The aeration basins appeared to be receiving sufficient aeration. No abnormal odors were noted. The mixed liquor appeared light brown. The aeration basins were covered with a thick mat of foam.
- The facility was equipped with two functional blowers.
- The clarifier was equipped with a functional skimmer and the surface was clean.
- The effluent prior to filtration was tannic colored with some solids present.
- Gas chlorine is used for disinfection. The facility was equipped with an automatic chlorine switchover system. The plant was receiving chlorine per the rotometer. The chlorine concentration in the effluent was 1.8 mg/L.
- The digester was receiving aeration and the level was satisfactory.
- The sludge drying beds were in service at the time of the inspection.
- The on-site and off site percolation pond levels were satisfactory.

The following deficiencies were noted:

- 1. The groundwater monitoring wells were not labeled with the proper designations.
- 2. Some of the sludge drying beds are in need of vegetative maintenance.
- 3. The 25 acre nursery disposal site is in critical need of vegetative maintenance.

Additional:

• The effluent and 6 groundwater monitoring wells were sampled by Department representatives to be analyzed for the specific parameters referenced in the permit. The analytical results are pending from the laboratory.

Indiantown Company WWTF Compliance Evaluation Inspection Page 5 of 5

Rating: Satisfactory

9) Effluent

The following item was noted:

The effluent appeared slightly tannic colored and a few solids were present.

Rating: Satisfactory

10) Disposal Method

The following items were noted:



- The water levels in all of the on site and off site percolation ponds were satisfactory.
 Both of the off site percolation ponds are being vegetatively maintained. Vegetative maintenance was in the process of being performed on the seven on site percolation ponds. Vegetative maintenance on three and a half of the seven ponds has been completed.
- The reuse site R003, consisting of a 25 acre nursery operation, will soon be in need of vegetative maintenance.

Rating: Satisfactory

11) Residuals Management

The following items were noted:

- The six on site drying beds were not being utilized.
- A permit revision was obtained to construct and operate an on site lime stabilization facility. This unit has been substantially completed, but is not yet in operation.

The following deficiency was noted:

 A permit revision was not obtained for the centrifugation method of the processing of sludge. The Synagro residuals management company was present on site making cake.

Rating: Unsatisfactory

12) Groundwater

Not evaluated.

62-610.412 Monitoring of Reclaimed Water and Ground Water.

- (1) Waste treatment limitations shall be met after disinfection and before discharge to system storage ponds or to reuse systems.
 - (2) Ground water monitoring.

(a) A ground water monitoring program shall be established by the permittee and approved by the Department, pursuant to Chapter 62-601, F.A.C., and Rule 62-522.600, F.A.C. (unless otherwise exempted).

(b) The manual referenced in Rule 62-610.300(1)(d), F.A.C., contains general technical guidance regarding the design and construction of monitoring wells and ground water sampling procedures. Ground water test wells resulting from hydrogeologic exploratory programs, background water quality determinations or other requirements shall be approved by the Department for use as part of the compliance monitoring well system if the permittee provides reasonable assurances in the engineering report and ground water monitoring plan that the well meets the requirements of Rule 62-522.600, F.A.C., and that the well construction is such that migration of fluids from the surface to subsurface formations or between subsurface formations will not occur.

(c) Ground water sampling parameters for monitoring background and receiving water quality will be established by the Department based upon the quality of reclaimed water to be discharged, site specific soil and hydrogeologic characteristics, and other considerations, in accordance with Chapter 62-601, F.A.C., and Rule 62-522.600, F.A.C. Water levels shall be recorded before evacuating wells for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NGVD allowable) at a precision of plus or minus 0.1 foot.

Specific Authority 403.051, 403.061, 403.087 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History-New 4-4-89, Formerly 17-610.412, Amended 1-9-96.

62-619.414 Storage Requirements.

- (1) System storage ponds as described herein shall not be required where it is documented in the engineering report that an alternative system (e.g., permitted surface water discharge, deep wells) is incorporated into the system design to ensure continuous facility operation in accordance with the requirements of Chapter 62-600, F.A.C. If system storage is not required, provision of flow equalization or storage shall be evaluated in the engineering report to ensure that reclaimed water flows will match the demand pattern during a diurnal cycle.
 - (2) Unless exempted by Rule 62-610.414(1), F.A.C., system storage ponds shall have capacities determined as follows.
- (a) System storage ponds shall have sufficient storage capacity to assure the retention of the reclaimed water under adverse weather conditions, harvesting conditions, maintenance of irrigation equipment, or other conditions which preclude land application.
- (b) Storage capacity or a limited wet weather discharge system shall be provided for wet weather conditions which preclude land application and shall be described in the engineering report and subject to Department approval. The system storage period shall be established by determining the volume of storage that would be required for a ten-year recurrence interval, using weather data that is available from, or is representative of, the area involved.
- (c) At a minimum, system storage capacity shall be the volume equal to three times that portion of the average daily flow of the reuse capacity for which no alternative reuse or disposal system is permitted.
- (d) Analytical means (water balance calculations or computer hydrological programs such as the Department's LANDAP program) of determining system storage requirements shall be used and shall account for all water inputs into the system. Analysis shall be based on site specific data.
- (e) The methods and assumptions used for determining the system storage requirements shall be described and justified in the engineering report.
 - (f) A minimum of 20 years of climatic data shall be used in storage volume determinations.
 - (g) Irrigation efficiencies or rainfall efficiencies shall not be used in storage volume determinations.
- (3) System storage ponds and tanks shall be designed for continuous flow-through or off-line storage of the reclaimed water from the treatment plant. For continuous flow-through, the pond or tank shall be designed such that reclaimed water can be retained for the required storage period. For off-line ponds or tanks, the reclaimed water transmission system shall be designed such that all produced reclaimed water can be diverted to the pond or tank and retained for the required storage period under conditions which preclude land application.
- (4) System storage ponds shall be lined or sealed to prevent measurable seepage. The permeability, durability, strength, thickness, and integrity of the liner material shall be satisfactorily demonstrated for anticipated pressure gradient, climatic, installation and daily operation conditions. A quality assurance/quality control plan which substantiates the adequacy of the liner and its installation shall be incorporated into, or shall accompany the engineering report. Synthetic liners shall be installed in accordance with the manufacturer's specifications and recommendations. Documentation of quality assurance and quality control activities on liner installation along with permeability or seepage test results shall be submitted with the notification that the facility will be placed in operation.
- X

(5) System storage ponds may be unlined if designed to provide both storage and percolation functions. When designed for percolation such ponds are subject to the provisions of Part IV of this rule. System storage ponds may be unlined if high-level disinfection is provided.

- (6) Provisions for monitoring ground water quality adjacent to unlined system storage ponds shall be incorporated into the ground water monitoring plan.
- (7) System storage holding ponds shall provide a minimum three feet of freeboard. Holding ponds shall be provided with an emergency discharge or overflow device to prevent water levels from rising closer than one foot to the top of the embankment or berm. The overflow device shall have sufficient capacity to discharge excess flows. Disposition of the overflow discharge shall be identified in the engineering report.
- (8) Provisions for the control of algae shall be included in the design, operation, and maintenance and shall be described in the engineering report. Pond design shall also address the control of mosquito breeding habitat. Minimum pond depths (excluding freeboard but including the design operating range) of six feet, with inside bank side slopes steeper than 3:1 (horizontal to vertical), but no steeper than 1:1, are required to discourage growth of rooted aquatic weeds. Maintenance of a minimum pond water depth of 18 inches is required. Routine aquatic weed control and regular maintenance of pond embankments and access areas are required. The use of other depth criteria for mosquito control shall be justified in the engineering report.
- (9) Ponds shall be sited to avoid areas of uneven subsidence, sinkholes, pockets of organic matter or other unstable soils unless provisions are made for their correction. Ponds used to impound reclaimed water above natural grade shall be designed to prevent failure of the embankment due to hydrostatic forces, seepage or soil piping, wind and wave action, erosion, and other anticipated conditions. Results from field and laboratory tests from an adequate number of test borings and soil samples shall be the basis for computations pertaining to seepage and stability analyses.

Specific Authority 403.051, 403.061, 403.087 FS. Law Implemented 403.021, 403.061, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History-New 4-4-89, Amended 4-2-90, Formerly 17-610.414, Amended 1-9-96.

62-610.417 Surface Runoff Control and Subsurface Drainage.

- (1) The land application site shall be designed to prevent the entrance of surface runoff. If necessary, berms shall be placed around the application area for this purpose. Provisions for on-site surface runoff control shall be described in the engineering report and subject to Department approval.
- (2) The requirements of Rule 62-610.850(1), F.A.C., shall apply to discharges to surface waters from perimeter drainage features that collect reclaimed water after land application.
- (3) If a subsurface drain system is necessary to prevent the water table from rising into the plant root zone, the system shall be designed in accordance with appropriate portions of Rule 62-610.300(1)(f), F.A.C., concerning Natural Resources Conservation Service criteria for subsurface drains. The drainage system shall be designed so that the water table is drawn down generally to provide for 36 inches of unsaturated soil thickness during the time when irrigation is not practiced; unsaturated thicknesses less than this value shall be approved only when justified in the engineering report on the basis of renovating and agronomic aspects of the soil-plant system. The requirements of Rule 62-610.850(1), F.A.C., shall apply to discharges to surface waters from the drainage system.

Specific Authority 403.051, 403.061, 403.087 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History-New 4-4-89, Amended 4-2-90, Formerly 17-610.417, Amended 1-9-96.

62-610.418 Access Control and Advisory Signs.

- (1) For all systems, appropriate advisory signs shall be posted around the site boundaries to designate the nature of the project area. Fencing around the site boundary is not required. Storage ponds shall be enclosed with a fence or otherwise designed with appropriate features to discourage the entry of animals and unauthorized persons.
- (2) The permittee may allow public access to the land application site if a subsurface application system is used. Subsurface application systems may be used to irrigate residential properties, if the requirements of Part II of Chapter 62-610, F.A.C., are met.

Specific Authority 403.051, 403.061, 403.087 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History-New 4-4-89, Amended 4-2-90, Formerly 17-610.418, Amended 1-9-96.

62-610.419 Application/Distribution Systems and Cross-Connection Control.

- (1) New reclaimed water application/distribution systems (and replacements of existing systems) shall be designed such that:
- (a) Drawdown of holding ponds shall be accomplished as soon as is appropriate. For this purpose, a minimum hydraulic capacity of 1.5 times the maximum daily flow (at which adequate treatment can be provided) of the treatment plant is required; the actual hydraulic criterion selected shall be justified in the engineering report on the basis of holding pond storage capacity, assimilative capacity of the soil-plant system, and similar considerations;
- (b) The system design facilitates maintenance and harvesting of the irrigated areas and precludes damage from the use of maintenance equipment or harvesting machinery;
 - (c) The system is designed to prevent clogging with algae;
 - (d) Exposed pipes are labeled;
- (e) Spray equipment is designed and located to minimize aerosol carry-over from the application area (e.g., low pressure sprays) to areas beyond the setback distances described in Rule 62-610.421(2), F.A.C.; and
 - (f) There are no above ground hose bibbs (spigots or other hand-operated connections).

04/3U/2UU3 14:22 56153/532/

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Enight's Construction, Inc.

PO Box 1968 Indiantown, FL 34956 invoice

Date	Invoice #
4/30/03	184

1127	
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			P.O. No.	Tems	Project
				Due on receipt	
Horr	Quantity	Descriptio	ın	Rate	Amount
SERVICE/TOTAL SERVICE/TOTAL	3 2	Annual Cleaning Perk Ponds WW Annual Cleaning Perk Ponds WW V # 02290 a/c 2-735 MAY 16 2003 #12,000.	TP 2,3	2,000.00 3,000.00	6,000.00 6,000.00
1			T	otal	\$12,000.00

Phone #	Fex#
772-597-5377	772-597-5327

OF PAY

Knight's Construction, Inc.

PO Box 1968 Indiantown, FL 34956 Invoice

		- 1
Date	Invoice #	
3/4/03	144	

		P.O. No.	Terms	Project
			Due on receipt	
Item	Quantity	Description	Rate	Amount
SERVICE/TOTAL	2	Cleaning of off-site ponds 6 & 7	2,000.00	4,000.00
		y# 02290 g- 435.06		
		g- 735.06	Discourse Discou	Turkitudining growing
		(Z)	MAR 1 3 2003	
			 Γotal	\$4,000.00

 Phone #	Fax#	
772-597-5377	772-597-5327	

06/16/1999 22:40 56159/532/

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Knight's Construction

P.O. Box 1968 Indiantown, FL 34956 Invoice

Date	Invoice#
5/13/2002	1237

BIII TO
INDIANTOWN COMPANY
P.O. BOX 397
INDIANTOWN, FL. 34956

P.O. No.	Terma	Project
	Due on receipt	

		· · · · · · · · · · · · · · · · · · ·	Due un receipt	
(tem	Qty	Description	Rate	Amount
SERVICE/TOTAL		CLEANING OF OFF-SITE PONDS 6 & 7 V# 02290 AC 2-11-02 CLEANING OF OFF-SITE PONDS 6 & 7 V# 02290 AC 2-11-02	2,600.60	4,000.00
			Total	\$4,000.0

P.O. Box 1968 Indiantown, FL 34956 Invoice

Date	Invoice #	<u></u>
4/1/2002	1231	

Bill To
INDIANTOWN COMPANY
P.O. BOX 397
INDIANTOWN, FL. 34956

		X, P.O. No.	Terms	Project :
		X P.O. No.	Due on receipt	
Item	Qty	Description	Rate	Amount
SERVICE/TOTAL	2	ANNUAL CLEANING PERK PONDS INDIANTOWN WWP PONDS 2&3	3,000.00	6,000.0
		v#02290 2-735.06	1	
		012 TO 2-735.06 012 TO 012 TO 12 TO 12 TO 12 TO 12 TO 12 TO 14 TO 15 TO 16		
		42.02		
	•			
			!	
		То	tal	\$6,000.00

P.O. Box 1968 Indiantown, FL 34956

Invoice

Date	Invoice #
4/1/2002	1230

Bill To
INDIANTOWN COMPANY
P.O. BOX 397
INDIANTOWN, FL. 34956

		X P.O. №.	Terms	Project
		6156	Due on receipt	
Item	Qty	Description	Rate	Amount
SER VICE/TOTAL	3	ANNUAL CLEANING PERK PONDS INDIANTOWN WWP PONDS 1-4-5 U# 02290 2-435.06 TE PER DEIGHN PER DEIGHN 4-Z-52	2,000.00	6,000.00
		To	otal	\$6,000.00

P.O. Box 1968 Indiantown, FL 34956

Invoice

Date	Invoice#	
5/15/2001	1099	

Bill To	
INDIANTOWN COMPANY	
P.O. BOX 397	
INDIANTOWN, FL. 34956	

P.O. No.	Terms	Project	-
			:

Item	Qty	Descrip	tion	Rate	Amount
SERVICE/TOTAL	3	ANNUAL CLEANING PERK]	2,000,00	6,000.0
Thank you for your bu	usiness.		Tota	1	\$6,000.00

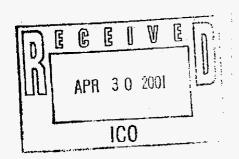
P.O. Box 1968 Indiantown, FL 34956

Invoice

Date	Invoice#	
4/27/2001	1091	

Bill To INDIANTOWN COMPANY P.O. BOX 397 INDIANTOWN, FL. 34956

V# 022%



P.O. No.	Terms	Project
5808	Due on receipt	····

ltem	Qty	Description	Rate	Amount
ERVICE/TOTAL	2	ANNUAL CLEANING PERK PONDS, INDIANTOWN WWP PONDS 2&3	3,000.00	6,000.0
		2-735.06		
		D A D D MAY 9 2001 4 6,000. 20 CHECK NO. 4917		
		Oncor		
hank you for your busin	ness.		Total	

\$6,000.00

P.O. Box 1968 Indiantown, FL 34956

Date	Invoice#	
3/23/2001	1080	

Bill To
INDIANTOWN COMPANY
P.O. BOX 397
INDIANTOWN, FL. 34956

P.O. No.	Terms	Project

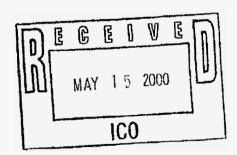
ltem	Qty	Description	Rate	Amount
ERVICE/TOTAL ERVICE/TOTAL		POND 6 POND 7	2,000.0 2,000.0	
		ANNUAL CLEANING OF PERK PONDS.		
		AT OFF SITE PONDS IN GROVE.		
		v #n2290		
		v #02290 2-735.06		
n e e				
	2.6. 2001			
UU MAR	2 6 2001			
	ICO	· Offi		
hank you for your bu	siness.		Total	\$4,000

KNIGHT'S CONSTRUCTION P.O. BOX 1968 INDIANTOWN, FL. 34956 (561)597-5377 OFFICE (561)597-5327 FAX

05/10/00

INDIANTOWN COMPANY, INC. P.O. BOX 397 INDIANTOWN, FL. 34956

PAY UPON RECEIVING STATEMENT



KNIGHT'S CONSTRUCTION P.O. BOX 1968 INDIANTOWN, FL. 34956 (561)597-5377 OFFICE (561)597-5327 FAX

04/13/00

INDIANTOWN COMPANY, INC. P.O. BOX 397
INDIANTOWN, FL. 34956

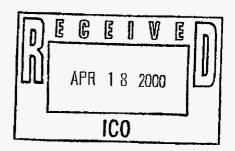
\$4,000.00 3022

P.O. 5279

CLEANING OF PONDS #1 AND #2

v # 02290 2-735.06

TOTAL AMOUNT \$ 4,000.00



KNIGHT'S CONSTRUCTION P.O. BOX 1968 INDIANTOWN, FL. 34956 (561)597-5377 OFFICE (561)597-5327 FAX

V# 02290 B# 031330

03/03/00

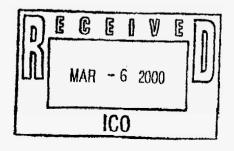
INDIANTOWN COMPANY, INC. P.O. BOX 397 INDIANTOWN, FL. 34956

P.O. #5251

ANNUAL CLEANING..... \$ 2,500.00 POND # 4 ANNUAL CLEANING.....\$ 2,500.00 POND # 5 \$ 5,000.00

1-735.06

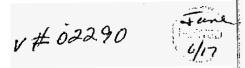
PAY UPON RECEIVING BILLING



Received Time Feb.22. 4:33PM

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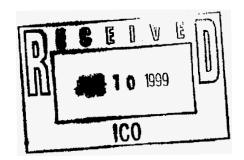
KNIGHT'S CONSTRUCTION P.O. BOX 1968 INDIANTOWN, FL. 34956 (561)597-5377 OFFICE (561)597-5327 FAX



STATEMENT

JUNE 04,1999

INDIANTOWN COMPANY, INC. P.O. BOX 397 INDIANTOWN, FL. 34956



SEWER PLANT PONDS

PURCHASE ORDER NUMBER: 5699

CLEANED PONDS 1-2-3-4-5

JUN 25 412,500.00 1669

Indiantown Company, Inc. Response to Staff's Third Data Request Docket No. 040450-WS

Question 3 - Summary of Gallons Sold, Pumped & Wastewater Treated Since Finished Water Flow Meter Repaired

Gallons Sold (000)	Oct.2004 17,162	Nov.2004 15,597	Dec. 2004 17,004	Jan. 2005 17,879	<u>Total</u> 67,642
Finished Water Pumped (000)	19,939	19,205	19,365	20,672	79,181
Unaccounted for Water	2,777	3,608	2,361	2,793	11,539
Percentage of Unaccounted for Water	<u>14.00%</u>	<u>19.00%</u>	<u>12.00%</u>	14.00%	<u>15.00%</u>
Gallons of Wastewater Treated (000)	15,402	11,660	11,150	10,662	48,874

Note: The Company was engaged in an extensive flushing program in an effort to control TTHM's. The usage was not estimated, but the Company believes that if known, there is no excessive unaccounted for water.

The Utility began monitoring flushing water and other sources of unaccounted for water in Mid February, 2005.

Bob Nixon

From:

"Jim Hewitt" <jimh@itstelecom.net>

To:

"Bob Nixon" <rnixon@cinw.net>

Cc;

"Jim Hewitt" <jimh@itstelecom.net>; "Jeff Leslie" <jeffl@itstelecom.net>; "Mike Abramson"

<mikea@itstelecom.net>

Sent: V

Wednesday, February 23, 2005 8:50 AM

Subject: RE: Third Data Request - Item 3

Good morning Bob,

What we have here is excess flushing due to the "Notice of Non-Compliance" issued by the DEP. Even before we recieved the notice we were instructed to do an intense flushing program to lower the TTHM's in the system. This program started in October after we recieved the first results of testing for TTHM's.

Water at the wastewater plant is metered and billed.

[Jim Hewitt]

3:51PM

BREAKDOWN OF CHARGES (Blg Journal vs Blg)

WATER	2004 Feb	2004 Mar	2004 Apr	2004 May	2004 Jun	2004 Jul	2004 Aug	2004 Sep	
Mthly Recur Rev	21,542.90	21,815.22	21,971.97	21,621.88	21,496.48	21,381.53	21,297.93	21,297.93	2
Gallon Rev	30,427.11	37,624.23	26,568.55	36,372.30	30,552.05	33,232.00	26,377.90	25,661.80	2
Total OCC's Grand Total Water	51,970.01 (42.85) 51,927,16	59,439.45 (1,449.97) 57,989.48	48,540.52 (1,616.22) 46,924.30	57,994.18 (6,226.97) 51,767.21	52,048.53 (1,190.33) 50,858.20	54,613.53 (1,081.80) 53,531.73	47,875.83 87.96 47,763.79	46,959.73 (156.21) 46,803.52	4
Gallons Billed	19887	24274	.17141	23466	19711	21440	17018	16556	

After Meter	recalib	orated	_
2004 2004	2004	2005	<u>TO</u>
Oct Nov	Dec	Jan	

OTALS 22,196.71 259,697.19 21,726.38 21.841.33 21,506.93 27,712.45 26,601,10 24,175.35 26,356.20 351,661.04 611,358.23 49,909.16 48,108.03 45,901.73 48,197.53 (12,047,97) 599,310,26 (146.78) 47,961.25 (406.49) 45,495.24 (15.74) 48,180.79 198.43 50,107.59 17879 227135 17162 15597 17004

05:14p 90 ผ ผ Feb

*Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

System PWS Identification Nu	ımber: <u>4430667</u>	
Freetment Plant Name:	TNDTANTOWN WATER	COMPANY

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF

JANUARY, 2005

•Type of Residual Disinfectant Maintained in Distribution System Served by Plant:

☐ free chlorine;
☐ combined chlorine (chloramine); ☐ chlorine dioxide

•Summary of Daily Water Treatment Data for Month:

Julillia	y Or Dany	water freatment Data	TOT WOTEN,				·
ļ			Louiset Statistical	Residual	Disinfectant in Distributio	n System	
Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disintectant Concentration et Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Colliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)	Heported Emergency o Abnormal Operating Conditions
1	19	667,000	1.0	0.2			
2	14	609,000	1.1	0.2			
3	17	656,000	1.6	0.2			
4	18	652,000	1.3	0.2			
5	15	656,000	1.5	0.2			
G	15	633,000	1.0	0.2			
7	16	641,000	1.0	0.3			
В	16	650,000	1.0	0.3			
9	18	675,000	1.2	0.2			
10	18	728,000	1.9	0.3			1
11	16	694,000	2.0	0.2			Ī
12	17	630,000	2.5	0.2			1
13	17	627.000	1.0	0.2			1
14	15	795,000	1.0	0.2			1
15	15	561,000	2.2	0.2			1
16	16	592,000	1.3	0.3			1
17	19	601,000	3.9	0.2	б	0.4	
18	18	655,000	3.2	0.4			
19	13						
20	14	671.000	1.2	0.2			
21	13	693,000	1.0	0.2			
22	13	661,000	1.0	0.3			
23	13	632,000	1.7	0.2			
24	16	703,000	1.0	0.2			
25	13	758.000	1.0	0.3			
26	13_	519,000	1.0	0.3			
27	13	703,000	1.1	0.2			
28	14	678,000	1.4	0.6			
29	11	621.000	1.0	0.2			
30	15	775,000	1.1	0.2			
31	14	832,000	1.6	0.2			
Total		20,672,000		15		internal singular	
Avg.		667,000			"阿尔斯尔 PERSON (1955)	A STATE OF THE STA	3133 P. 4
Max.		832,000	A STATE OF THE STA			The state of the	Angle of the

DE|² Form 62-555.900(3) Effective December 10, 1996

and for Consecutive Bull by	Mara: 8.52.	da a mithavia a A
and for Consecutive Public Water Systems the	at Treat Their Water	Form Title: Month Co. 52-655.310(3)
Treatment, Plant, Name: 4430667	- <u></u> -	Triang that the Ground Water and the
Treatment Plant Name:Indiantown Water Reporting Month/Year: DECEMBER 2004	Сотрану	Consecutive Public Water Bysterne than
DECEMBER, 2004		Effective Data: Ires The Weter DEF Application No.: December 19, 1254
		F#d in by DETI -

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR REPORTING MONTH

• Reporting Month/Year; DECEMBER, 2004

- Type of Residual Disinfectant Maintained in Distribution System Sarved by Plant: 🗈 free chlorine; 🗈 combined chlorine (chloramine);
- Summary of Daily Water Treatment Data for Reporting Month:

			a separate and month	66 Con 886			
			Lowest Residua	d Re	Sibial Diejafeetast : etc.		Time
Da	201 14500	Duantity of Finished	Disinfertant		idûal Disinfectant in Distribu	tion: System	Reported
of the Mon		Water Produced by	Concentration a	t Lowest Hesidua	Number of Instances	Lawest Nesidual	Emergency
1	A N. V. Same	Plant (gallons)	Distribution	··1: Disintectant&	e la la la company de la compa	Disinfectant	or Abnörməl
			System (mg/L)*	Remote Point	Disinfactant Measurements Taken at Total Coliforn	Concentration at Total	Operating
1	16	0.000		(mg/L) ¹	Sampling Points	Coliform Sampling	Conditions
2		641,000	2.5	0.4	hand a pitta	Points (mg/L) ¹	
3	17	639,000	1.2	0.3	•		
-4	18	652,000	1.7	0.2			
5	17	707,000	1.8	0.3			
6	17	661,000	1.5	0.4			
7	18	675,000	1.8	0.4			
В	15	655,000	1.4	0.2			
9	17	593,000	1.5	0.6			
10	16	640,000	1.5	0.2			
11	17	647,000	1.6	0.4	:		
12	16	630,000 629,000	1.5	0.4			
13	16	640,000	1.0	0.6			
14	16	602,000	1.3	0.4			
15	_16	584,000	1.1	0.2			
16	15	587.000	1.5	0.2			
17	15.	604.000	2.2	0.2	6		
18	16	583,000	2.3	0.2		0.4	
19	16	639,000	1.8	0.2			
20	15 ·	657,000	1.6	0.2			
21	_17	599,000	1.2	0.2			
22	16	634,000	2.2	0.6			
23	18	600,000	2.3 1.8	0.3			
25	17	631,000	1.0	0.4			
26	16	648,000	1.1	0.2			
27	_15	543,000	1.0	0.4			
28	16	608,000	1.2	0.2			
29	18	613,000	1.5	0.5		_	
4.5	15	596,000	1.5	0.2			
				0.6			

Page 3 of 5

PW nt i	r Co S Ide Plant	nsecutive entification t	port for Public Water Syst Vumber: 443066 Indiantown DECEMBER, 20	ems that Trea 7 1 Water (t Their Water		DEP Form No. Form Title: Effective Dair DEP Applicati	Monthly Operation Reps; Systems that Use Grov Consecutive Public W	and Water and for
of Ma	üth	Hours Plant in Operation	Quantity of Finished Water Produced by « Plant (gallons)	Entry to Distribution System (mg/L)*	Lowest Residual Disinfectant Concentration at Animate Point Ing/LI	ual Disinfectant Number of J Where Re Disinfectant M Taken at Tot Sampling	nstances esidual easurements al-Coliform	on System Löwest Residua Disinfectant Goncentration at T Coliform Samplir Points (mg/L)	Abnorma otal Operatio
<u>_</u>	10	15	610,0009	1.0	0.2				
=	11	. 16	618,000	1.0	0.2			XXXXXXXXXXXX	777 7777
-		XXXXXXX	19,365,000	XXXXXXXXXX		VVVVVVVVV	VVVVVVV	·	
		XXXXXXX	624,000	XXXXXXXXXX	1			1	
i i	lf at availa free 555.: If at	any time the able chlorine, available chlorine, 350(3), F.A. any time the	e residual disinfectant c	oncentration at the he chlorine dose un partment or the ap oncentration in the	e entry to the dist ntil the residual th propriate ACPHU e distribution syste	tribution system isinfectant conc by wire or telep em drops below	drops below entration is a phone within the equivale	nt least equivalent to 24 hours pursuant ant of 0.2 mg/L of t	0.2 mg/L of fr. to 0.2 mg/L of to Rule 62- free available
UM PICO	of at availating the state of t	any time the able chlorine available chlorine 350(3), F.A. any time the ine, immediaentration is thone within a CRY OF USDROHYDRI a polymer cont	e residual disinfectant con immediately increase the forme and notify the Dept. C. The residual disinfectant content increase the chloring at least equivalent to R. T. A. WATER TREATION, AND/OR IRON AND/OR IRO	oncentration at the chlorine dose unartment or the apponcentration in the edose and/or flust 2 mg/l. of free avoide 62-555.350/3), ATMENT PLANT MANGANES	e entry to the distinctif the residual dispropriate ACPHU e distribution system b appropriate port oilable chlorine and F.A.C. OF POLYMER E SEQUESTRA	tribution systemisinfectant conc by wire or telepen drops below tions of the dist d notify the De CONTAININ	drops below tentration is a phone within the equivalent tribution system partment or the IG ACRYLA this part only	the equivalent of the least equivalent of 24 hours pursuant on 0.2 mg/L of the month of appropriate ACI	O.2 mg/L of from the state of t
UM PICO	of at availating the state of t	any time the able chlorine, available chlorine, any time the inception is those within RY OF USDROHYDRI the polymer contents of the polymer.	e residual disinfectant con immediately increase the forine and notify the Dept. C. the residual disinfectant content increase the chloring at least equivalent to R. L. AT WATER TREATION, AND/OR IRON AND/OR IR	noncentration at the chlorine dose unartment or the apponcentration in the e dose and/or flust 2 mg/l. of free avoide 62-555.350/3), ATMENT PLANT ND MANGANES Mamide used at the characterists.	e entry to the distinctif the residual dispropriate ACPHU e distribution system b appropriate port oilable chlorine and F.A.C. OF POLYMER E SEQUESTRA	tribution system isinfectant conc by wire or tele em drops below ions of the dist d notify the De R CONTAININ NT (complete t	drops below entration is a phone within the equivalent tribution system partment or a IG ACRYLA this part only	the equivalent of the least equivalent of 24 hours pursuant on the first of 0.2 mg/L of the control of the appropriate ACI of the appropriate ACI for the reporting many polymer dose and the reporting many polymer dose and the polymer dose a	O.2 mg/L of from the state of t
UM PICO	if at available free (555.) If at chlor concurred telephone (564) Years any parties in	any time the able chlorine, available chlorine, 350(3), F.A.(any time the ine, immedia entration is thone within the polymer contents in the polymer	e residual disinfectant con immediately increase the forme and notify the Dept. C. the residual disinfectant contely increase the chloring at least equivalent to R. 24 hours pursuant to R. E. AT WATER TREATION, AND/OR IRON AND/OR IRO	oncentration at the chlorine dose unartment or the apponcentration in the e dose and/or flus. 2 mg/l. of free avoide 62-555.350/3), TMENT PLANT VID MANGANES Lylamide used at the ppm*	e entry to the distinct the residual dispropriate ACPHU e distribution system and the chlorine and F.A.C. OF POLYMENT SEQUESTRAL treatment plant	tribution system isinfectant conc by wire or tele em drops below ions of the dist d notify the De R CONTAININ NT (complete t	drops below tentration is a phone within the equivalent tribution system partment or IG ACRYLA this part only If yes, the	the equivalent of the least equivalent of 24 hours pursuant on the first of 0.2 mg/L of the control of the appropriate ACI of the appropriate ACI of the reporting management of the reporting management of the polymer dose and the polymer dose and the polymer dose and the reporting management of the reporting	O.2 mg/L of from the O.2 mg/L of the Rule 62- free available of disinfectant OHU by wire of CONTAINI month of December 1 the acrylamic
UM Is Is	If at availating the second se	any time the able chlorine, available chlorine, as time the ine, immedia entretion is those within the polymer contact in polym	e residual disinfectant con immediately increase the forme and notify the Dept. C. The residual disinfectant contely increase the chloring at least equivalent to 0 24 hours pursuant to R. E. AT WATER TREATION, AND/OR IRON AND/OR I	oncentration at the chartment or the apportunity of	e entry to the district the residual dispropriate ACPHU e distribution system in appropriate port allable chlorine and F.A.C. OF POLYMET E SEQUESTRA on the polymer m crylamide exceeds (d) and 62-550.3.	ribution system isinfectant conc by wire or tele em drops below ions of the dist d notify the De R CONTAININ NT (complete t R CONTAININ T (complete	drops below entration is a phone within the equivalent partment or IG ACRYLA this part only If yes, the plantide Level entification on the pum for	the equivalent of the least equivalent of 24 hours pursuant on the control of the control of the appropriate ACI of the appropriate ACI of the reporting many the polymer dose and the control of the con	O.2 mg/L of from the O.2 mg/L of the Rule 62- free available of disinfectant of HU by wire of CONTAINI month of December 1 the acrylamic of Station of Sta
UM Is Is	If at availating the second se	any time the able chlorine, available chlorine, available chlorine, any time the ine, immedia entretion is thone within the polymer contact of the polymer conta	e residual disinfectant con immediately increase the forme and notify the Dept. C. e residual disinfectant contely increase the chloring at least equivalent to 0.24 hours pursuant to R. E, AT WATER TREATION, AND/OR IRON	oncentration at the chartment or the apportunity of	e entry to the district the residual dispropriate ACPHU e distribution system in appropriate port allable chlorine and F.A.C. OF POLYMET E SEQUESTRA on the polymer m crylamide exceeds (d) and 62-550.3.	ribution system isinfectant conc hy wire or tele em drops below itions of the dist d notify the De R CONTAININ NT (complete t R CONTAININ T (complete t	drops below entration is a phone within the equivalent partment or IG ACRYLA this part only If yes, the plantide Level entification on the pum for	the equivalent of the least equivalent of 24 hours pursuant out of 0.2 mg/L of the control of the appropriate ACI of the appropriate ACI of the reporting many polymer dose and the polymer dose and the equivalent, it is a set, the polymer dose as, the polymer dose	O.2 mg/L of from the O.2 mg/L of the Rule 62- free available of disinfectant of HU by wire of CONTAINI month of December 1 the acrylamic of Station of Sta

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and for Consecutive Public Water Systems that Treat Their Water	uer Feim Na.: 82-655.3 (0(3))
and for consocutive rubic water Systems that I reat Their Water	Form Tibe: Monthly Operation Report for Public Water
	Systems that the Ground Water and by
4430667	Consecutive Public Weter Systems that
Treatment Plant Name:Indiantown Water-Company-	
Percetion II at No.	Effective Date:
Reporting Month/Year: NOVEMBER, 2004	USCOILER ID. 1994
	DEP Application Ho.:
The state of the s	

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR REPORTING MONTH

The porting month (1881; NOVEMBER, 2004		
● Type of Residual Disinfectant Maintained in Distribution System Served by Plant: ☐ chloring disside	to tran chloring to and the state of the	
Chlorine diaxide	. w nee chorne; & compined chlorine (chloramine);	

• Summary of Daily Water Treatment Data for Reporting Month:

×:::			0.000	Vi. Strudgens		adlitica de accionation	·
			Lowest Residual	. Resi	dual Disinfectant in Distribu	ion:System	Reported
Day	Hours	Divantity of Finished	Disinfectant	59 (19 kg) (19 kg)			Emergency
of the Month	Plant in	Water Produced by	Concentration at	Lowest Residual	13. A Third and the same of th	Lowest Residual	or
MURLIN	.Operation	Plant (gallons)	Distribution	Disinfectant	Where Residual Disinfectant Measurements	Disinfectant	Abnormal
			System (mg/L)*	Remote Point	Taken at Total Coliforn	Concentration et Total Coliform Sampling	Operating
1.7	1600070000			(mg/L) ⁿ	Sampling Points	Points (mg/L)	Conditions
1 2	16	688,000	1.9	0.2	700 700	magazi saga	2600E
3	17	626,000	1.8	0.3			
4	· 15	607,000	1.7	0.3			
5	15	628,000	1.2	0.2		· · · · · · · · · · · · · · · · · · ·	
6	19	596,000	1.6	0.4			
7	. 15	611,000	1.5	0.2			
8	_16	. 664,000	1.9	0.3			
9	18	679,000	2.4	0.4	6	0.4	
	16	717,000	2.3	0.3		0.4	
10	15	513,000	2.2	0.3	,		
12	15	610,000	2.3	0.4			
13	16	632,000	2.4	0.4			
14	17	645,000	2.6	0.4			
15	_17	672,000	2.8	0.6			
16	16	665,000	2.3	0.5			
17	17	650,000	3.0	0.7	,		
18	15.	623,000	2.0	0.6			
19	17	684,000	1.9	0.4			
20	18	695,000	2.8	0.4			
21	13 ·	654,0000	1.7	0-2	1	······································	
22	_20	671,000	2.0	0,2			
23	18	678,000	1.0	0.2			
24	15	640,000	1.3	0.4			
25	17	605,000	2.8	0.6			
26	_16	626,000	2.4	0.5			
27	_15_	598,000	2.0	0.5			
28	16	615,000	2.3	0.4			
29	16	651,000	2.6	0.4	,		
_ 25	18	658,000	2.3	0.3			

Page 3 of 5

portin	g Mont	h/Year:	Indiantow NOVEMBER,	2004	Company		Elfactive Date DEP Applicati	on No.: Decemb	Their Water ler 19, 1994 ad In by DEP;
1 18	30 31 To(a)	Hadrs Plant in Operation 15	Quantity of Finished Water Produced by Plant (gallins) 504,000		Epwest : Absidual Disinfectant Concentration at Flemble Point [mylt] 0 - 2	Taken at Tota Sampling	gstances esidual eastirements al Coliform Points	Lowest Residual Disinfectant Goncentration; at Total Coliform Sampling Points (mg/L)	fleported Enlergency or Abjuirmal Operating Condition
	Avg.	XXXXXXX	640,000	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXX	XXXXXXX		XXXXXX
					WALLAND WALLEN				
The second secon	If at avail. free 555. If at chlor	able chlorine available ch 350(3), F.A. any time th ine, immedia	e residual disinfectant c tely increase the chlorin	concentration at the the chlorine dose we partment or the ap- concentration in the ne dose and/or flusi	e entry to the disi ntil the residual di propriate ACPHU distribution syste h appropriate port	ribution system sinfectant conce by wire or telep am drops below ions of the distr	drops below entration is a phone within the equivalor ribution syste	t least equivalent to 0.2 24 hours pursuant to R ot of 0.2 mg/L of free a on until the residual dist	ng/L of fre 7 mg/L of ule 62- nvallable nfectant
EF ear	If at avail. free 555. If at chlor conc telep UMMA PICHLO sch year	any time the able chlorine available che 350(3), F.A. any time the incention is those within RY OF US DROHYDRIII and approximation of the property of the prop	e residual disinfectant c , immediately increase t dorine and notify the Def C. e residual disinfectant c	concentration at the chlorine dose we concentration in the epotential of the epotent	e entry to the district of the control of the residual disprepriete ACPHU of distribution system and the chloring and F.A.C. OF POLYMER SEQUESTRAN	ribution system sinfectant conce by wire or telepon drops below ions of the district matify the Depon CONTAININI	drops below entration is a phone within the equivaler ribution syste partment or to G ACRYLAI his part only	the equivalent of 0.2 not least equivalent to 0.2 not least equivalent to 0.2 at hours pursuant to 8 not of 0.2 mg/L of free to mountil the residual distinct appropriate ACPHU L	ng/L of fre 2 mg/L of vole 62- vollable nfectant by wire or VNTAININ of Decemy
EF ear	If at avail. free 555. If at chlor conc telep UMMA PICHLO sch year	any time the able chlorine available che 350(3), F.A. any time the ine, immedia entration is thone within RY OF US DROHYDRII and the polymer control the polyme	e residual disinfectant of immediately increase to immediately increase to forme and notify the Defact. The residual disinfectant of the chloring at least equivalent to the chloring at least equivalent to the former pursuant to the former pursuant to the former across and the monomer across are as follows:	concentration at the chlorine dose we concentration in the engine dose and/or flusion 2 mg/L of free availule 62-555.350(3), ATMENT PLANT ND MANGANES! Ylamide used at the concentration of the concentration in the engine dose and/or flusion in the concentration	e entry to the district of the control of the residual disprepriete ACPHU of distribution system and the chloring and F.A.C. OF POLYMER SEQUESTRAN	ribution system sinfectant conce by wire or telepon drops below ions of the district motify the Depon CONTAININI	drops below entration is a phone within the equivalen ribution syste partment or to G ACRYLAI his part only	the equivalent of 0.2 in the equivalent to 0.2 in the least equivalent to 0.2 and the control of the control of the control of the control of the tendent of the tendent of the polymer dose and the polymer dose and the	ng/L of fre 2 mg/L of vole 62- volable nfectant by wire or vNTAININ of Decemb
EF ear	If at avail. free 555. If at chlor conc telep UMMA PICHLE in level in The com	any time the able chlorine available chlorine available chine, immediaentration is thone within a control of the polymer control of the polyme acrylamide is the thone for the polyme acrylamide is the thone for the polyme acrylamide is the polyme	e residual disinfectant of a immediately increase to immediately increase to forme and notify the Defact. The residual disinfectant of the chloring at least equivalent to the course pursuant to the former acrease the chloring the management and the former acrease the chloring the management and the former acrease the course pursuant to the former acrease the course pursuant to the former acrease the course of the former acrease of the f	concentration at the chlorine dose we concentration in the engine dose and/or flusion 2 mg/L of free availule 62-555.350(3), atment Plant VD MANGANES ylamide used at the ppm arm may be based to conomer level for according to the conomer level for according to t	e entry to the dissintil the residual dispropriate ACPHU or distribution system and F.A.C. OF POLYMER E SEQUESTRANCE treatment plant on the polymer marylamide exceeds	ribution system sinfectant conce by wire or telepon drops below ions of the district the CONTAININI (CONTAININI) Acrylanulacturer's cero.	drops below entration is a shone within the equivaler ribution syste partment or to G ACRYLAI dis part only If yes, the lamide Level	the equivalent of 0.2 in the equivalent to 0.2 in the least equivalent to 0.2 in the free the expression of the expression of the expression of the tendent of the tendent of the experience and the exposure of the experience of the expression of the experience of the equivalent of the experience of the expression of the experience of t	ng/L of fre 2 mg/L of wellable nfectant by wire or of Decemi acrylamide
ea -	If at avail. free 555. If at chlor conc telep UMMA PICHLO Sch year Is any (level in prime)	any time the able chlorine available che in 350(3), F.A. any time the ine, immedia entration is those within RY OF US DROHYDRIII the polymer contact of the polyme acrylamide is bination (or polymer components) polymer components ary drinking polymer components ary drinking polymer components ary drinking polymer components ary drinking polymer components are ary drinking polymer components are ary drinking polymer components are	e residual disinfectant of immediately increase to immediately increase to forine and notify the Dept. C. e residual disinfectant of the increase the chlorinal least equivalent to 0.24 hours pursuant to R. E, AT WATER TREAN, AND/OR IRON AND/OR	concentration at the chlorine dose we concentration in the ender dose and or flustice dose and/or flustice dose at the ppm and be assed to the ppm and the ppm and the follows:	e entry to the district the residual dispropriate ACPHU of distribution system of appropriate portional and F.A.C. OF POLYMER E SEQUESTRANCE treatment plants on the polymer macrylamide exceeds (d) and 62-550.32	ribution system sinfectant conce by wire or telepon drops below ions of the district matify the Depon CONTAININI (complete the Depon CONTAININI) of the Depon CONTAININI (complete the Depon CONTAININI (complete the Depon CONTAININI) of the Depon CONTAININI (complete the Depon CO	drops below entration is a shone within the equivalention systematiment or to ACRYLAI its part only amide Level riffication or to 1 ppm for a section of the systematical contents of the syst	the equivalent of 0.2 in the equivalent to 0.2 in the least equivalent to 0.2 in the least of 0.2 in the l	ng/L of fre 7 mg/L of 10 mg/L of

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 $||||_{L^{2}(\mathbb{R}^{n})} \leq 2^{n} \left(1 + \delta_{n}(t) + \frac{1}{2}(2t)\right) \qquad \qquad (1.1) < 2^{n} Cooption.$

. Nu	13.0	1.7 .7	, ,	
and for Consequebre Duktic Mark Co.		Uer Form Na.:		\$2-855.910(3)
and for Consecutive Public Water Systems that Treat Their Water	Bξ	Form Title: N	Jonathly Operation Repo	ers for Public Wester
System PWS Identification Number: 4430667		į.	Systems that Use Ger	
		1	Consecutive Public Y	Vater Systems that
Treatment Plant Name:Indiantown Water Company				Treat Their Water
Reporting Month/Year: OCTOBER, 2004		Effective Date:	Y	facember 18, 1994
OCTOBER, 2004		DEP Applicatio	n No.:	
		ļ		(FB4d in try DEF)

I. SUMMARY OF DAILY WATER TREATMENT DATA FOR REPORTING MONTH

• Reporting Month/Year: OCTOBER, 2004

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

Summary of Daily Water Treatment Data for Reporting Month:

Day	Hours	Duantity of Finished	Lowest Residual Disinfectant		Residual Disinfectant in Distribution System									
of the Month	Plant in Operation	Water Produced by Plant (gallons)	Concentration at Entry to Distribution System (mg/L)*	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)	or Abnormal Operating Conditions							
1	20	629,000	3.3	0.4		11130	1,523-84-1							
2	21	725,000	3.5	1.0										
3	16	648,000	2.8	0.4										
4	23	709,000	3.9	0.8										
5	17	630,000	2.0	0.2.										
6	. 17	599,000	1.1	0.3			· · · · · · · · · · · · · · · · · · ·							
7	18	612,000	1.6	0.2										
8	19	582,000	1.6	0.2			1							
9	14	610,000	2.0	0.4										
10	16	644,000	2.9	0.4										
11	17	690,000	1.1	0.2										
12	16	626,000	1.3	0.2										
13	15	622,000	1.1	0.2										
14	16	620,000	1.4	0.3										
15	14	629,000	1.4	0.3	,									
16	17	675,000	1.0	0.2	•									
17	17.	690,000	2.8	0.2										
18	18	739,000	2.8	0.3	6	0 0								
19	16	675,000	2.3	0.3		0.3	-							
20	16	628,000	2.3	0.3										
21	16	640,000	2.5	0.6										
22	_ 17	667,000	2.4	0.4										
23	13	561,000	1.8	0.4										
24	_15_	613,000	1.9	0.5										
25	17	664,000	2.6	0.4										
26	15	736,000	1.9	0.5										
27	16	535,000	2.2	0.2										
28	_18	710,000	2.1	0.5										
29	16	635,000	2.2	0.2										

m PWS Identificat nent Plant Name: ing Month/Year:	tive Public Water Sylon Number:44306 Indianto	ostems that Tr 67 Wn .Water . 2004	Company	ler	DEP Form Form Title; Tettacilva D: DEP Applica	Monthly Operation Report Systems that Use Grow Consecutive Public Wal	d Water and in
,							Filled in by DEP
Oay Hoors of the Plant in Month Operation 30 14 31 17 Total XXXXXX	573,000 674,000 19,939,000	Lowest: Residual Disinfectant Concentration: at Entry to Distribution System (mig/L): 1.5 1.4 XXXXXXXXXXXXXXX	Lowest Aesidual Oisinfectant Concentration at Aemote Foint lingst! O 6 O 2 XXXXXXXXXXXXX	Where Res Disinfectant Mea Taken at Total Sampling Po	itances dual suraments Coliform unts	Inn: System Cowest: Residual Disinfectant Concentration at Tota Coliform Sampling Points (mg/L) XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Condition
Max. XXXXXXX If at any time to available chloring free available chloring	739,000 the residual disinfectant co e, immediately increase the lorine and notify the Department of the control of the cont	ncentration at the e chlorine dose on ortment or the app	entry to the distr til the residual dis propriate ACPHU b	ribution system dra infectant concent infectant concent y wire or telephor	(XXXXXX) Ops below Ops below Ops below Ops below Ops below	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX
If at any time to chlorine, immedia concentration is telephone within	ne residual disinfectant con Ately increase the chlorine at least equivalent to 0.2 24 hours pursuant to Ruk	ncentration in the dose and/or flush mg/L of free avail e 62-555.350(3), i	distribution system appropriate portio lable chlorine and F.A.C.	n drops below the Ins of the distribut notify the Departi	equivalent tion system ment or the	of 0.2 mg/L of free a nuntil the residual disin appropriate ACPHU h	vailable ofectant y wire or
If at any time to chlorine, immedia concentration is telephone within IMMARY OF US ICHLOROHYDRII th year)	ne residual disinfectant con stely increase the chlorine at least equivalent to 0.2 24 hours pursuant to Ruh E, AT WATER TREAT N, AND/OR IRON AND	ncentration in the dose and/or flush my/L of free avail 62-555.350(3), MENT PLANT, MANGANESE	distribution system appropriate portion lable chlorine and F.A.C. OF POLYMER SEQUESTRANT	n drops below the ins of the distribut notify the Departi CONTAINING A (complete this p	equivalent tion system ment or the CRYLAM art only fo	of 0.2 mg/L of free a nutil the residual disti e appropriate ACPHU h DE, POLYMER CO t the reporting month o	vailable ofectant y wire or VTAINING of December
If at any time to chlorine, immedia concentration is telephone within immedia telephone within immedia telephone within immedia impedia immedia immedia immedia impedia immedia impedia immedia immedi	ne residual disinfectant con stely increase the chlorine at least equivalent to 0.2 24 hours pursuant to Ruh E, AT WATER TREAT N, AND/OR IRON AND	ppm* ppm*	distribution system appropriate portion lable chlorine and F.A.C. OF POLYMER SEQUESTRANT treatment plant? the polymer manufamide exceeds 0.1 and 62.550.2356	n drops below the ins of the distribution of the distribution of the Departs CONTAINING A (complete this parts) Actylamidal facturer's certification of the distribution of the distribu	equivalent tion system ment or the CRYLAM art only for yes, the part of the pa	of 0.2 mg/L of free a notif the residual distinct appropriate ACPHU has been proportionally from the reporting month of the reporting months are reported to the reporting months of the reporting months are reported to the reporting months are reported to the reporting months are reported to the residual distinct and reported to the r	vailable infectant y wire or VTAININ(of December crylamide or If the or of State

lards per Rules 62-550.310(2)(d) and 62-550.325(1), F.A.C.

Page 4 of 5

<u> </u>	al and the substitute of the page of the substitute of the substit		d remaind here has reading become income		***************************************	akerment nakerozas <u>te</u> tettorio		-Indiants w		ster Treate · Log	Sec. 15 1 Sept 115		ne je strong pengrapi od kje spilod i 1 99	والمقافلات مو موادولواليالمدسول والطوال بالويدوية ويدوا أود	- Harrison designation of the second		Parameter States of the Control of t
			plut 24	000			Month/ OCT. Year/ 2004								SYNA-		
										15411 6				DIGESTOR	BEDS		
					mp.			PH	RE	CT	lbs.	Total	SL	Gal SL	Gal SL	Gal Supp	
Reading	Date	Time	Flow	Tank	Air	Rain	Raw	Finished	SS	SS	CL2	CL2	BLK	WAS	Disp	Return	Initial
346 752	1	7.30	.0	82	77	ō	7.9	7.6				1.3		147	12.50E		£.7
346000	2	10:30	.540	82	80	0	8.3	7.7			25	0.6		25 472			カエ
3469242	3	10 Bm	550	82	80	D.	8.8	7.9			ک نک	1.5		,			カヴ
34,9700	4	9 Km	10.50	182	718	2	8.8	8.1			30	a.2		7 368			25
3673753	5	8 From	50	82	77	.5	07	8.5			38	1.5					DIE!
C-807	6	250	312	122	77	1.1	8.7	8.5			5.5	2.2					ES .D=
2.5 1	7	8:15	.550	24	تغذير	-5	7.4	7./			25	2.0				***************************************	15 35
	8	6.2	520	1.6	20	0.0	7.7	24			85	0.5		.36,840			£5/23
3472420	9	9:00	530	81	78	0.0	7.8	7.7			30	0.6					N.M
3472950	10	8:50	.500	82	78	0	7.8	7.5		-	25	05					J. Aug
47.22.72	11	2:45	. 790	82	19	0	8.0	7.5			25	2.2					E5/07
Constant.	12	2:50	.4801	82	フム	0	2.0	7.6			45	2.2					ES DE
474470	13	8120	·47/2	32	74	0	7.9	7.3			30	2.2					DTIES
47497	14	1:50	,500	72	74	2	8.5	7.6			30	2.2					ES/DI
475230	15	2.23	.450	7.2	~·-	0	8.0	ググ			.50	1.4					ES/DJ
3475 770	16	8:30	14/70!	80	74	0	8.1	7.4			20	0.3	-				A.J.S.
3476250	17	ଟ:୧୦	60	SO	7-1	2	7.4	7.9			20	0.3					A.J.S.
476710	18	8.30	410	52	74	0	2.1	7.6			20	0.2		36.840			E5/25
3477/20	19	8.30	5121	82	78	1.0	7.3	7.1			40	2,2					DJ
177653	20	7:40	ردي. ادي.		محد الميس	06	7,3	7.2		-	5D	0.5		27:477			55/DI
478180	21	2120	510	82	75	0	7.6	7.2			30	0.2		29472	ļ		<u> </u>
472750	22		600	22	76	0.0	7.5	7.1			من	1.1		3,184		14.736	ES/05
79350	23	9150	5401	81	76.	0.0	7.4	7.1			30	1.0				"/	لسع
479890	24	9:00	.510	81	72	<u>C</u>	7.5	7.2			పె'	0.8					EU .
180400	25	7:0	,÷10 -	82	76	0	7.6	7.2			30	2-2		3684			ES/D
190819	26	2.30	.499	21	74	0	7.7	7.1			4つ	22					ESIDT
181300	27		.440	22	74	0	7.5	7.2			50	0.5		29,472			ES/DJ
191747	28	7:5	.440	20	74	0	7.6	7.1			25	1.9		29,472			ES/DJ
72/75	29	7:2-	.410		74	<u> </u>	7.4	7.1			30	2.2		221c4		28472	ES/DT
(82590)	30	ر - م	.460	ا ن ج	74	0	7	7.2.		-	, ,	1.00					7عوصم
73050	31		2570	ا ق ج	74	0	7.6	2.1			30	2,2					Pan
	•		31	•		2.2° pain		229.7		·	31	31	TOTAL	198,936	12,506	8 1, 04 d	·
		1	H497	Q,	Ér		_	7.41	pH.		かり	C13	, - <u>1</u>	Ticket H	T-0	37542	

3/ulg

3:51PM

Time Feb.22.

Received

Indiantown Wastewater Treatment Plant Daily Log

Month! NOV

0,9" Anther Yearl 2000

SYNA-GRO

							Month/	NOV		Yearl 2000				(5,000)					
							14101111111	7001				•		Digeston	BEDS	SUPER			
	· · · · · ·	1		Te	mp.	F	F	PH i	RE	CT	ibs.	Total	SL	Gal SL,	GalSL	Gal Supp			
Reading	Date	Time	Flow	Tank		Rain	Raw	Finished	SS	SŞ	CL2	CL2	BLK	WAS	Disp	Return	Initial		
																	155/1		
3483420	1	2 -	.770	125	1 6		7.1	6.7			35	2.2		-			ES!05		
2483500		9.25	.750	71	774	0	7.6	7./			40	2.2		22,104			E3/55		
3424263	3	2:25	.410	50	79	0	7.6	7.1			35	2.2				ļ	ES/35		
2484672	4	2,50	.400	181	76	0	7.7	7.2			£1	5.5		172	·,	<u> </u>	ES /DI		
3485070		8:20	430	181	7.4	1	7.6	7.2			30	2.2		17368	<u> </u>		C 21 D.		
1455500	6	117 34	410	175	1	0	7.5	7.3			20	1.0		ļ		ļ	Des		
345910	7	10,1010	,370	80	72	0	7.5	7.3			25	0,5				1 : -> (000		
3486 - 70	8	8:20	1916	80	74	0	7.5	7.2			30	2.1	<u> </u>	14.731		14,736	EE/DJ		
34.546.75	9	九ミラ	.340	180	72	2	70	7.1		ļ	40	2.2		14736		14,736	ES/DI		
3487020	10	2:17	370	77	-	011	7.1	7./			30	2.2			<u> </u>	2-5/04	911		
12740	11	7:30	.220	29	25	0	/	7.5			27)	2.2					ES /15		
2487670		8:20	430	ج-7	74	0.0	7.5	7,2		 	50						11/4		
3488116		8:49	400	7.9	81	04	7.4	7.0		 	30	2.0		 			1.2		
3488516		9:60	1.0	₹ 6	76	0.1	7.5				30	2.2		74.736			ES 125		
3482925	15	7:53	.430	79	72	0	7.8	7.2		<u> </u>	40	2.2		14,736			ES/DJ		
34893.50		8:30	.520	72	78	0		7.3			30	2.2		122 104			E5/05		
3489870	17	2.20	.370	78	70	0	7.8	7.2			30	2.2		14.736		, , , , , , , , , , , , , , , , , , ,	E5/05		
3490240		8:35	.3601	78	194	5	7.7			+	7	2.2	·	11.7.26			Ed 100		
2570600	19	9,30	ارد. الادك.	72	78	2	7.9	7.2		 	2.5	1.9		 			1.25		
3491000				77	82	0	75	1		-	20	1.4		 		,	1175		
7091-30		2:50	.370 .380	79	62	0	7.6	7.3			25	2.2					E.S.		
7271770	22	8:30	1.580	78	70.	13	7.5	7.3		-	40	2.2		1	-		ES		
2492150	24	5:30	1360	79	74	0.1	7.8	7.2		 	30	7.3		29 472			E5/25		
349 2270		8:35	390 .	199	77:0	0.0	7.6	2.2			30	1.4		1 / //			941)		
399 3260	26	8:40	370	22	60	0.0	7.7	7.5		1	30	1.4					EXI		
3443630		9:10	390	78	74	0.2	7.6	7.3			30:	0.3					E -		
349020		9 30	360	7.8	76	0	7,5				30.	1,2					y		
3494380		8:20	340	78	64	2.0	7.8	7.2		1	70	2.2		29,472					
24 9 4720	30	8:10	.360	79	26	0	7.5	7.2.			, 30	1.0							
-117/50	><			- 			-	1): A 634	4.5				

05:21p 05 22 Feb

05:21p

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Received Time Feb.22. 3:51PM

3,084

Appendix de	and the second s							Decem	Ber	Year/ 2	MXV.				SYNA	•	
			1 .) T	emp.						-007			DIGESTON	BEDS	SUPER NATE.	}
	Date	Time	Flow	Tank		Rain		PH	RE	CT	bs.	Total	SL	Gal St.	Gal SL	Gal Supp	
			11077	T GITK	1 ~"	Nasi	Raw	Finished	SS	SS	CL2	CL2	BLK	WAS	Disp	Return	Initial
5080	1	8:20	.340	78	72	0	7.8	7.2			30	0.0		43 /- 5		ļ	
-430	2	8:25	.370	78	72	3	7.6	7.2		<u> </u>		2.2		29,472			<i>ES</i>
7790	3	8:30	,350	78	62	0	7.9	7.3		-	50	2.2		14.736	1		ES/DJ
.:40	4	9:00	480	78	68	0	7.6	7.5			30	2.2	<u> </u>				೯೨
1,147	5	333	.370	7.9	100	0	7.8	7.3			30	1.7	 	29.772			دسوهم
990	6	8:30	360	77	72	0	7.6	7.2		<u> </u>	60	3.5					,
7550	7	8:35	.360	78	76	0	7.7	7./			<i>30</i>	0.5				29,472	165 /
710	8	8:20	.340	78	70	0	7.6	7./		 		2.2		14731		14.731	೯೭/೮೨
250	9	8:30	.320	79	74	2	7.6	7./		-	35 30	2,2					ES/AI
370	10	8:20	390	79	76	٥	7.8	7.2				2.2		22,/04			£3/05
اد ⁄?_	11	15:38	350!	-17	72	Ò	7.7	7.4	· ···		25	2,2				22,104	€3
10	12	10 Hm	.350	74	55	Ŏ	7.6	7.2			25	1,61	1				シブ
-60	13	8:20	340	76	54	0	7.6	7.1			25	2.2	6/2	3, Lets			DT
'00	14	8:20	.340	77	62	0	7.5	7.2			40		SFT.	14.736			es/At
-0	15	8:25	.360	75	42	0	27	7./			25	2.2		+			25 シェ
70	16	9:00	.370!	76	52	0	7.8	7.1			£5	2,2					E S 33
170	17	9:10	.350	75	64	0,2	7.9	7.2			20	2.0	71/	1 111 2 /			ES /DI
20	18	9:10	1470	77	88	03	7.5	7.0			25		1 /2 F7	14.736			ES /DT
-40	19		370	76	58	0	7.9	7.0			25	3./		-			11.24
10	20	8.25	370	74	46	0	7.9	7.3			20	2.0		 			<u>ــــــــــــــــــــــــــــــــــــ</u>
30	21	8:30 .	360	74	50	0	7.5	7.2			40	2.2		<u> </u>			£5
40	22	9:30	3/0	74	62	0	7.7	7.0			30	2,2	77.50	201070			ES ES/05
250	23	8:25.	- 73	75	70	2	7.7	7.2			20	0.5	7 FT.	29,472			<u>ES/05</u>
<u>:0</u>			<u>રુ'</u> બ	78		2.3	7,6	7.3			20	0.7	6 FT.	14736			E3/25
30	25		ا إرواج	10	60		7.5	7.2			50						F S.
10	26		370		53		7.7	77			25	0.5					ことし
0	27	9:00 .			54		7.9	73			20			- 10			/
70	28	8:25.	320		52		7.8	7.2			35	2.2	0.6	2456			E5/55
2)	29		300		50		76	7.6			<u> </u>	2.2	7 FT.	14,736			ES /DI
15	30	P:== 1			64		76	7.5				1.5		36,840			E+ 3=
7	31		370	76	76	3	7,5	7.3			20	2.5	7 FT.	29,472			8.5 /2XT
-						-	76.					0.10					121)
	•	160	1.150			1.4		237.7			- t	71.5	TOTAL				

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31.7 7.7 AVS

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		agus propries anno es represidentes é e de L				<u> </u>			<u></u>	<u> - L-5</u>			dhebasaran ari undawaran.	- Annah I Sant Annah Mahadan Sant Sant Sant Sant Sant Sant Sant Sa			AND DESCRIPTION OF THE PROPERTY OF THE PROPERT
							Month/	JAN.	_		SYMA-GRO						
								<u> </u>		Year/ 🕽	,000	_		DIGESTO	2 BEDS	SUPER NATE	1
3505860			1370	Te	mp.	0.0		PH	RE	СТ	lbs.	Total	SL	Gai SL	Gal SL	Gal Supp	
Reading	Date	Time	Flow	Tank	Air	Rain	Raw	Finished	SS	SS	CL2	CL2	BLK	WAS	Disp	Return	Initial
				<u>i</u>													
30%230	11	1 (₹20)	340	71	70	0.0	2.6	7.2			20	1.0		1.1			800
350 45 70	2	8:50	.398	178	68	0	1.5	2.3			20	1.7			1		20
3506960	3	9:30	.320	75	70	0	7.9	7.1			20	2.2		29472			25
3507280	4	8:30	.360	75	66	0	7.9	7.2			30	2.2		, , , , , ,			ES/DI
3507640	5	8:25	300	75	62	0	7.9	7.2			20	1.1	7 FT.	22.104			ES
3507940	6	8:30	1.330	76	62	0	7.8	7.3			20	1.6		102.1-1	-		ES/07
3508270	7	8:25	.23.2	76	70	()	7.9	7.2			20	1.6	7 FT.	17,192			€3/03
2.00000	8	7125	.4.5	7	73	O	9.2	7.3			20	1.5		7.7.7.0			1 1990
15771	9	7115	.340	76	7.7	0.	<i>₁</i> 7, ₹	7,2			30	5.2					-C
3509280	10	8:35	.330	76	56	0	7.8	7.2			20	2.2		29,472			55/05
3509610	11	8:25	.370	76	68	٥	7.5	7.1			.So	2.2				14,736	ES/05
350 9980	12	8:25	.330	76	66	ଷ	7.9	7.2			20	1.8	7% FT.			29472	€5
25/03/0	13 `	8:15	,300	76	74	0	7.8	7.0		1	20	2.2		29,472		20,777	E = 1.5
35/06/0	14	9:05	.440	76	74	1,3	7.9	7.1			20	22		7360			6/01
3511250	15	10:05	.380	76	68	1.3	8.6	7.5			20	1.2	5×1920-	186773-) <u> </u>		X =
3511030	16	15'00	.310!	7%	<u> </u>	5	8.2	7.5			S S	2.03		****			DC
5511740	17	8:30	.380	74	52	0	7.8	7.2			20	2.2		7,368			E.S. (3)
35/2/20	18	8:20	.35d	74	50	0	8,0	7.2			20	2.2		7 - 0			E5/05
3512470	19		.310	74	50	0	7.9	7.3			20	0.5	10 FT.	44208			ES/DJ
3512790	20		1310		52	0	7.7	7./			20	2.1		44,208	1		E3/05
3513090	21	8:25	330		58	0.0	8.1	7.2			25	2.2	8 FT.	44,208	:		TQ/ 23
7513430	22	9:10	.390	75	68	0.0	7.9	7.0			25	2.0					11113
3513810	23	0:75	.350	74	5-91		8.0	7.1			25	1.8					Aly
135/4/60	24	8:15	.340	73	40	0	8.5	7.4			25	2.2	8 FT.	29,472			ES/05
3514500	25		.320! -	73	44	0	8.1	7.1			25	2.2		<u> </u>			ES/05
3514820	26		-310	73	44	0	7.9	7.1			25	2.2		29,472			ES/05
2515130	27		320		48	0	7.8	7.2			25	2.2					έS
3515450	28		340			.3	7.9	7-1			25	2.2					£5/25
35/5790	29		370	77	701	<i>△.1</i>	78	7.2			25	0.7					A.J.S.
35/6/16	30		360		70		8.0	7.9.			, 25	0.7					£. 5.5
514520	31	8:30	370	ブゲ	56	0	7.8	7.3			25	0.5	9 87.	29,472			ESIDI
		1	λ/. <u>.</u> ·			3,0		27.7				-53.6		~,,,,=			<u> </u>
	•	· (0.66 31 343			- ارب		22V 31			6951		,	530,262		44 : 2	<u>}</u>
			<u> </u>								31_			O / " # -	•	,	
			343					7.2	•		-	1,7					
	•	•						1.0			23.4						

Feb.22.

e ⊒ —

Received

Bob Nixon

From:

"Jim Hewitt" < jimh@itstelecom.net>

To:

"Bob Nixon (E-mail)" <rnixon@cjnw.net>

Cc:

"Jeff Leslie" <jeffl@itstelecom.net>; "Jim Hewitt" <jimh@itstelecom.net>; "Mike Abramson"

<mikea@itstelecom.net>

Sent:

Wednesday, February 23, 2005 3:33 PM

Subject:

Re: Item # 14

Bob,

Our chlorine usage is based on our furthest remote sample points in our system. As flows decrease in a system, the demand for chlorine increases at the remote points. Due to DEP requirements, we are to maintain a 0.2 mg/l reading at these locations. Operators at the plant use their judgment on a daily bases to raise or lower the chlorine feed rates to achieve the required chlorine residuals at remote points, as far away as, two miles from the plant.

Jlm