

ORIGINAL  
CLASS B  
WATER AND/OR WASTEWATER UTILITIES

ADDITIONAL  
ENGINEERING  
INFORMATION

Revised and Additional Information

Docket No. 040450-WS  
OF

Company: Indiantown Company, Inc.

Exact Legal Name of Utility



CMP \_\_\_\_\_  
COM 5 \_\_\_\_\_  
CTR \_\_\_\_\_  
ECR \_\_\_\_\_  
GCL 1 \_\_\_\_\_  
OPC 1 \_\_\_\_\_  
MMS \_\_\_\_\_  
RCA \_\_\_\_\_  
SCR \_\_\_\_\_  
SEC 1 \_\_\_\_\_  
OTH \_\_\_\_\_

FOR THE

Test Year Ended: December 31, 2003

Revised

DOCUMENT NUMBER-DATE  
10922 OCT 11 03  
FPSC-COMMISSION CLERK

# INDIANTOWN COMPANY, INC.

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# Capacity Analysis Report

## (Deficiency 1)

# CAPACITY ANALYSIS REPORT

for

## THE INDIANTOWN COMPANY WASTEWATER TREATMENT PLANT

MARTIN COUNTY, FLORIDA

October 2003

Prepared for:



**The Indiantown Company**

FDEP/GMS Identification Number	#5143P03291
FDEP Permit Number	FL0029939-003-DWI
NPDES Permit Number	(No NPDES Permit)
FDEP Permit Expiration Date	January 11, 2004
Field Evaluation Date	August 27, 2003

Prepared by:



3550 SW Corporate Parkway  
Palm City, Florida 34990  
(772) 286-3883  
LBFH #959

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### CERTIFICATIONS

1. Permittee Certification

The undersigned delegated representative of Indiantown Company certifies that he has read this Capacity Analysis Report and is fully aware of and intends to comply with the recommendations and schedules included in the report.

Permittee: Indiantown Company

Address: P.O. Box 397

Indiantown, FL 34956

Phone: (772) 597-3113

Delegated Representative: Jeff Leslie RMBST Jr

Title: Vice President

Signature: [Handwritten Signature] Date: 1-20-04

2. Engineer Certification

The undersigned professional engineer certifies that the information contained in this Report is true and correct to the best of his knowledge, that the Report was prepared in accordance with sound engineering principals, and that he discussed the recommendations and schedules with the permittee's delegated representative.

Name: Scott A. Eckler, P.E. Florida Registration No. 43275

Company Name: LBFH, Inc.

Company Address: 3550 SW Corporate Parkway

Palm City, Florida 34990

Phone: (772) 286-3883

Signature: [Handwritten Signature] Date: \_\_\_\_\_

Scott A. Eckler, P.E.  
No. 43275

FEB 27 2004

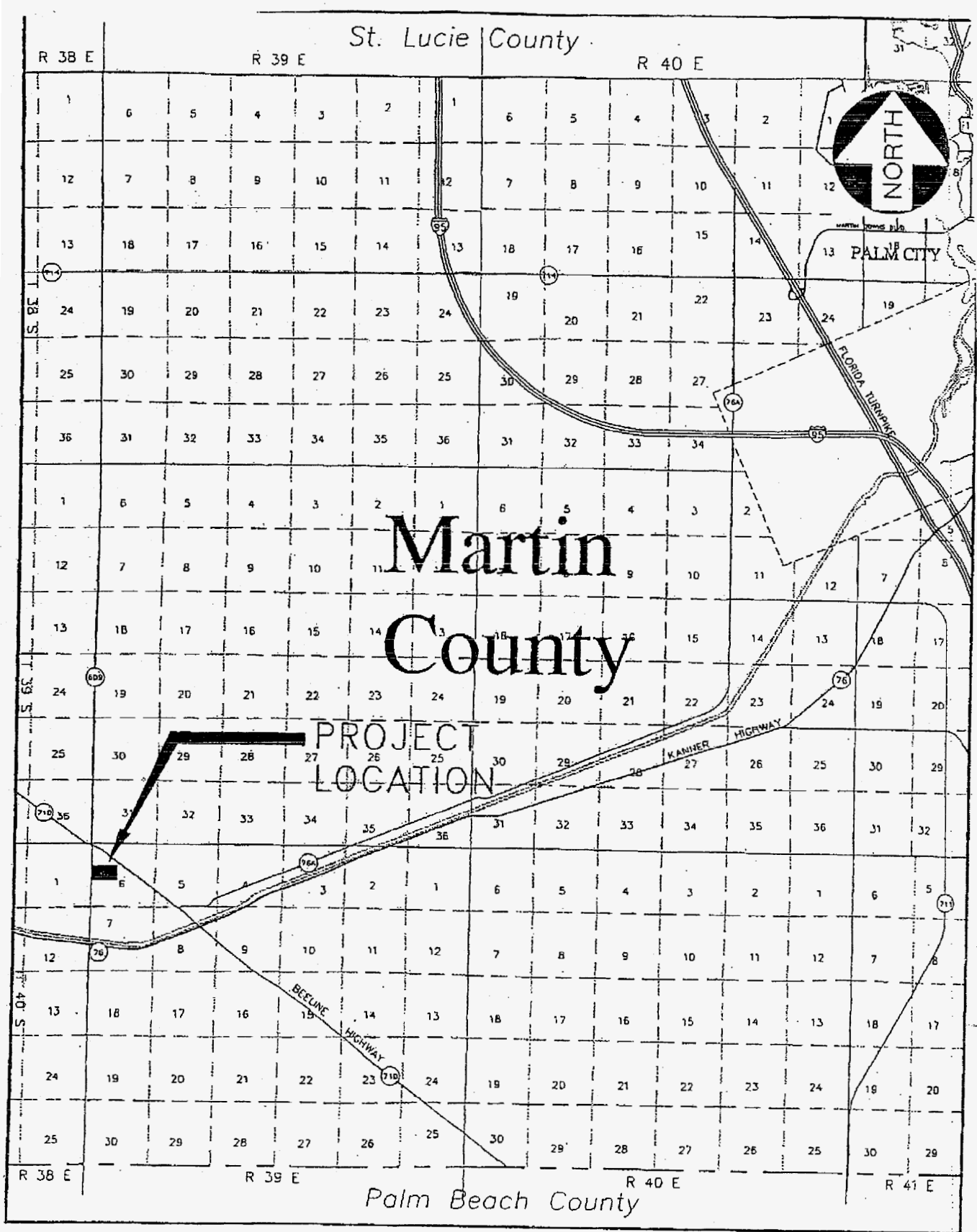
## INTRODUCTION

This report is an update to the Capacity Analysis Report prepared by LBFH, Inc. dated August 1998.

The Indiantown Wastewater Treatment Plant (WWTP) is located in the western portion of Martin County, as shown in Figures 1 and 2. The facility was originally constructed in 1982 and is owned and operated by the Indiantown Company.

The original WWTP is a pre-engineered wastewater treatment plant manufactured by DAVCO. It is rated at 1.0 million gallons per day (MGD), however the permitted capacity is limited to 0.75-MGD Three-Month Average Daily Flow (TMADF) by the available effluent disposal capacity.

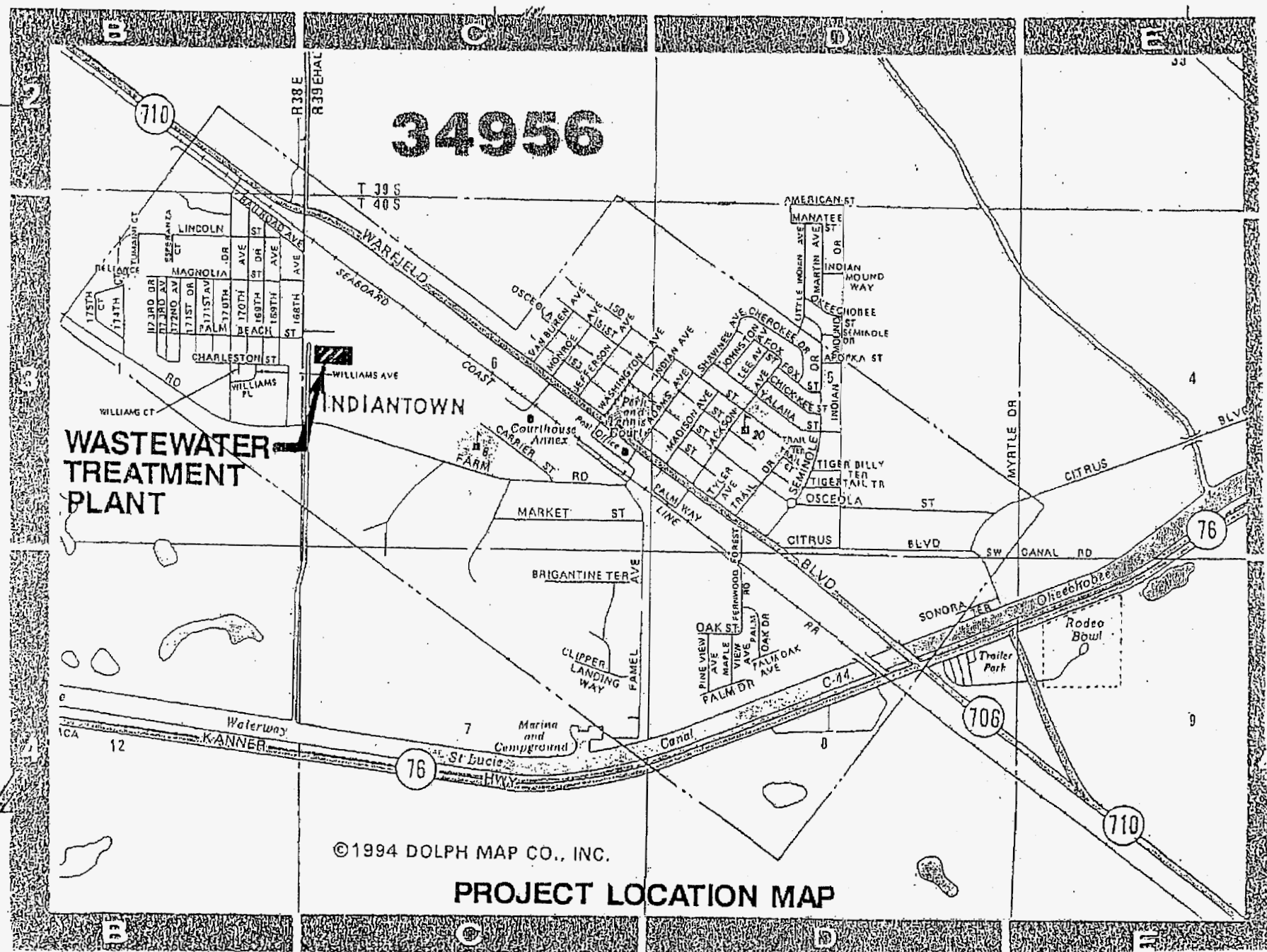
Treatment units include a manually cleaned influent bar screen; an equalization basin; a contact tank; a reaeration tank; a secondary clarifier; a chlorine contact tank with disinfection provided by gas chlorination; and an aerobic residual digester. The facility utilizes restricted public access slow-rate land application and rapid infiltration basins as the means of effluent disposal. Effluent is filtered prior to discharge to seven on site percolation ponds (10 acres) and two off site percolation ponds (4 acres). A former citrus grove (25 acres) has been converted to a nursery operation. There are three emergency/wet weather overflow lines from the on-site percolation ponds to the Rowland Canal which discharges to St. Lucie Waterway and two emergency overflow lines from the off site percolation ponds to an unnamed drainage ditch which also discharges to the St. Lucie Waterway. A thorough description of the plant and treatment processes is provided in the O&M Performance Report, submitted concurrently with the Capacity Analysis Report



VICINITY MAP

FIGURE 1





34956

WASTEWATER  
TREATMENT  
PLANT

©1994 DOLPH MAP CO., INC.

PROJECT LOCATION MAP

FIGURE 2.

## EXISTING CONDITIONS

### Permitted Capacity

The rated capacity of the Indiantown Wastewater Treatment Plant (WWTP) is 1.0 mgd. However, due to limited effluent disposal capacity, the permitted capacity is 0.75 mgd, based on the three-month average daily flow (3MADF).

### Monthly Average Daily Flows, Three-Month Average Daily Flows and Annual Average Daily Flows

Monthly average daily flows, three-month average daily flows and annual average daily flows are summarized in Table 1. Table 1 was prepared with data obtained from the Monthly Operating Reports for the Indiantown WWTP for the period beginning January 1998 and ending June 2003. The year-end annual average daily flow (AADF) between January 1998 through June 2003 ranged from a low of 0.428 mgd in 1999 to a high of 0.518 mgd in 2003. Average daily flow over the past five years is 0.469 mgd. The highest three-month maximum average daily flow (3MMADF) occurring during this period was in September 2002, with a value of 0.640 mgd. Monthly average daily flows and three-month maximum average daily flows for 1998 through 2003 are shown graphically in Figure 3.

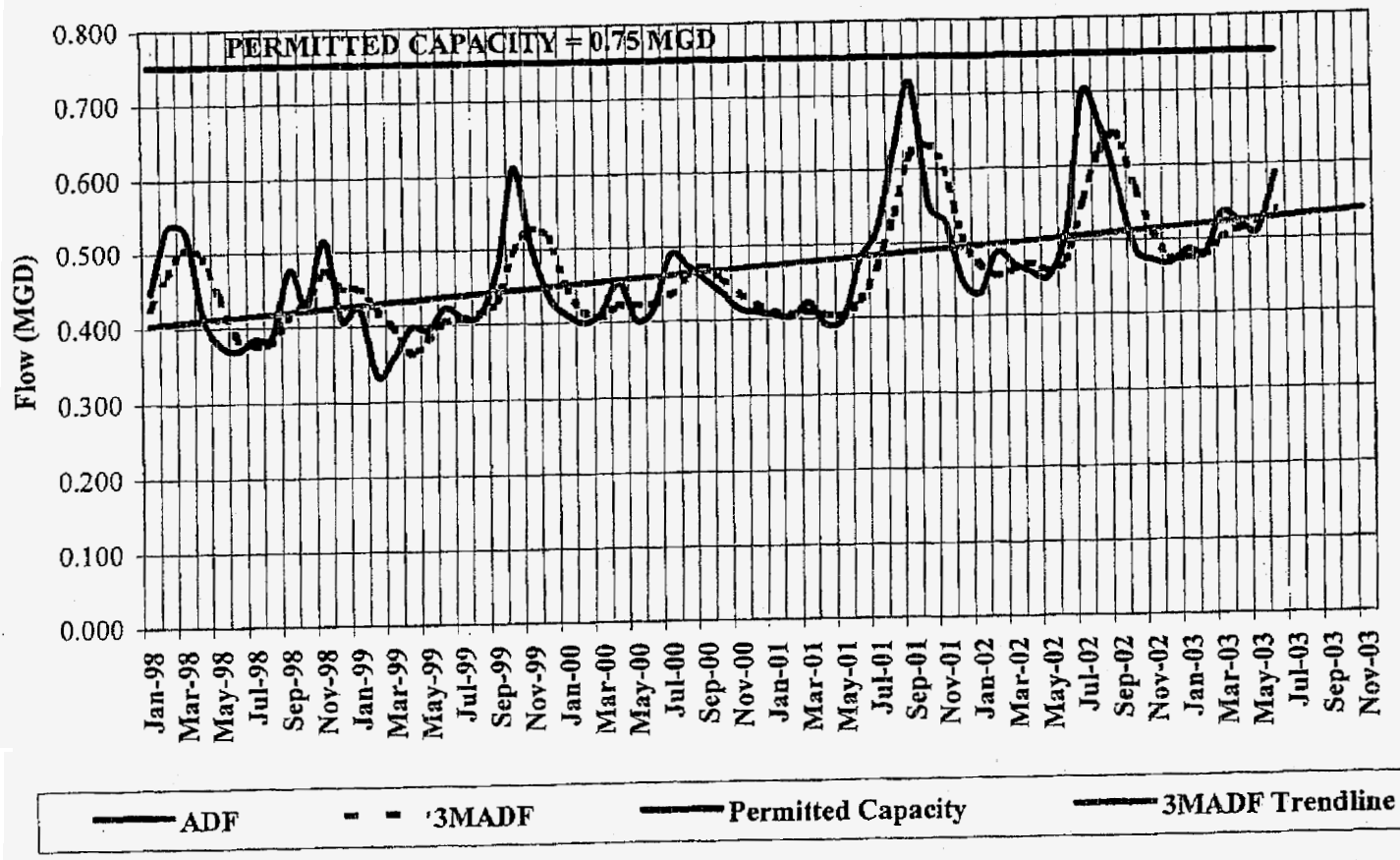
TABLE 1

Historical Flows for  
INDIANTOWN WASTEWATER TREATMENT PLANT



YEAR	Report Mode													Ann. Av.	
		Jan	Feb											Daily Flo	
1998	Monthly	0.445	0.533	0.528	0.413	0.375	0.367	0.382	0.384	0.473	0.426	0.513	0.406	0.502	0.437
	3 Month Avg.	0.425	0.469	0.502	0.491	0.439	0.385	0.375	0.378	0.413	0.428	0.471	0.448		
1999	Monthly	0.422	0.333	0.355	0.394	0.391	0.420	0.406	0.410	0.470	0.609	0.499	0.431	0.428	
	3 Month Avg.	0.447	0.417	0.394	0.361	0.380	0.402	0.406	0.412	0.429	0.496	0.526	0.513		
2000	Monthly	0.408	0.397	0.411	0.451	0.399	0.413	0.487	0.472	0.452	0.433	0.412	0.408	0.470	0.429
	3 Month Avg.	0.446	0.412	0.405	0.420	0.420	0.421	0.433	0.457	0.470	0.452	0.432	0.418		
2001	Monthly	0.404	0.401	0.419	0.390	0.397	0.476	0.517	0.627	0.715	0.549	0.527	0.443	0.630	0.489
	3 Month Avg.	0.408	0.404	0.408	0.403	0.402	0.421	0.463	0.540	0.620	0.630	0.597	0.506		
2002	Monthly	0.428	0.483	0.466	0.455	0.449	0.512	0.697	0.651	0.572	0.482	0.469	0.465	0.640	0.511
	3 Month Avg.	0.466	0.451	0.459	0.468	0.457	0.472	0.553	0.620	0.640	0.568	0.508	0.472		
2003	Monthly	0.483	0.480	0.534	0.518	0.509	0.585							0.537	0.518
	3 Month Avg.	0.472	0.476	0.499	0.511	0.520	0.537								

Figure 3.  
Average Daily Flow and Three-Month Average Daily Flow  
for 1998 to 2003



### Seasonal Variations in Flow

Flows to this facility are not subject to significant seasonal variations. The annual 3MMADF, the month that it was recorded, and the ratio of 3MMADF to AADF (for each year AADF) are shown in Table 3 for the past 6 years.

**Table 2. Three-Month Maximum Average Daily Flows (3MMADF) to Annual Average Daily Flow (AADF) Ratios**

Year	3MMADF	3MMADF/AADF Ratio	Month Recorded
1998	0.502	1.15	March
1999	0.526	1.23	November
2000	0.470	1.10	September
2001	0.630	1.29	October
2002	0.640	1.25	September
2003	0.537	1.04	June
<b>6 - Year Avg.</b>	<b>0.551</b>	<b>1.18</b>	<b>January-June</b>

### Compliance with Permit Requirements

Review of the six-year summary of Monthly Operating Reports (MOR's) obtained from the operator show that this facility has remained in compliance with the effluent limitations listed in the permit. The facility has been in compliance since 1998. Chlorine residual, fecal coliform, BOD, TSS, nitrate, and pH levels have never been in violation of the permit limitations during the six-year period.

## **FUTURE CONDITIONS**

### Population Growth

The Martin County Growth Management Department has made population growth forecasts for the Indiantown planning area (PA). The Indiantown planning area is an analysis zone that includes the Indiantown primary service district, secondary service district and some vacant land in and around Indiantown including the existing Indiantown water and sewer boundaries. Specific PA boundaries are included in the latest Martin County Comprehensive Growth Management Plan.

A population technical bulletin issued in March 1998, forecasts Indiantown PA growth at approximately 0.2% to 0.3% per year. This is relatively flat compared to growth forecasts for the entire County 1.7% to 2.0% per year. Table 3 presents a comparison of Indiantown PA and Martin County growth forecasts. By the year 2010 Indiantown is expected to have grown less than 4% from its 1997 population while Martin County as a whole is expected to have grown over 29%.

At this time there are no recommendations for expansion of this facility. The service population is relatively fixed and the WWTP can treat the flows generated by this population and all anticipated population increases. Expansion would be necessary if the service population significantly increases due to new construction. It is recommended that other than normal remedial and maintenance work on the facility, no other expansion or upgrading is required.

Indiantown Company Inc.  
Indiantown, Florida

TABLE 3  
SUMMARY OF INDIANTOWN AND MARTIN COUNTY  
POPULATION FORECASTS

Year	Martin County			Indiantown		
	Martin County Populatio	Percent Yearly Growth	Percent Growth from 1997	Indiantown Population	Percent Yearly Growth	Percent Growth from 1997
1997	116,359	1.66	0.00	5,498	-0.52	0.00
1998	118,327	1.69	1.69	5,510	0.22	0.22
1999	120,293	1.66	3.38	5,522	0.22	0.44
2000	125,302	4.16	7.69	5,554	0.58	1.02
2001	127,700	1.91	9.75	5,570	0.29	1.31
2002	130,250	2.00	11.94	5,586	0.29	1.60
2003	132,850	2.00	14.17	5,602	0.29	1.89
2004	135,502	2.00	16.45	5,619	0.30	2.20
2005	138,002	1.84	18.60	5,634	0.27	2.47
2010	150,500	9.06	29.34	5,713	1.40	3.91

NOTES

(1) Based on Martin County Growth Management Population  
Technical Bulletin, March 3, 1998

## SUMMARY AND CONCLUSIONS

The existing treatment plant facility provides adequate treatment and an effluent quality meeting all standards. The effluent disposal system consisting of 100% reuse is able to handle all effluent from the treatment plant. By providing normal and routine maintenance for both the treatment plant and the disposal system, adequate and beneficial reuse of the tertiary treated water throughout buildout can be achieved.



Water Use Permit – South Florida Water Management District

(Deficiency 2)



FORM #0295  
Rev. 5/93

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
WATER USE PERMIT NO. RE-ISSUE 43-00041-W

( NON - ASSIGNABLE )

Date Issued: NOVEMBER 14, 2002

Expiration Date: November 14, 2007

Authorizing: THE CONTINUATION OF AN EXISTING USE OF GROUNDWATER FROM THE SURFICIAL  
AQUIFER SYSTEM FOR PUBLIC WATER SUPPLY USE WITH AN ANNUAL ALLOCATION OF  
355 MILLION GALLONS.

Located In: Martin County,

S36/T39S/R38E  
S31/T39S/R39E  
S1/T40S/R38E  
S5,6,7,8/T40S/R39E

Issued To: INDIANTOWN COMPANY INC  
(INDIANTOWN COMPANY)  
PO BOX 397  
INDIANTOWN , FL 34954

This Permit is issued pursuant to Application No. 970108-13 , dated February 18, 1997, for the Use of Water as specified above and subject to the Special Conditions set forth below. Permittee agrees to hold and save the South Florida Water Management District and its successors harmless from any and all damages, claims or liabilities which may arise by reason of the construction, maintenance or use of activities authorized by this permit. Said application, including all plan and specifications attached thereto, is by reference made a part hereof.

Upon written notice to the permittee, this permit may be temporarily modified, or restricted under a Declaration of Water Shortage or a Declaration of Emergency due to Water Shortage in accordance with provisions of Chapter 373, Fla. Statutes, and applicable rules and regulations of the South Florida Water Management District.

This Permit may be permanently or temporarily revoked, in whole or in part, for the violation of the conditions of the permit or for the violation of any provision of the Water Resources Act and regulations thereunder.

This Permit does not convey to the permittee any property rights nor any privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation, or requirement affecting the rights of other bodies or agencies.

Limiting Conditions are as follows:

SEE PAGES 2 - 4 OF 4 (23 LIMITING CONDITIONS).

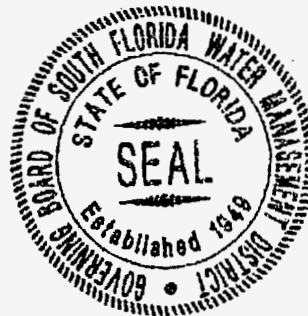
Filed with the Clerk of the South  
Florida Water Management District

South Florida Water Management  
District, by its Governing Board

On 19-Nov-2002

By Jennifer Krumlauf  
Deputy Clerk

By \_\_\_\_\_  
Assistant Secretary



LIMITING CONDITIONS

- 1 . This permit shall expire on November 14, 2007.
- 2 . Application for a permit modification may be made at any time.
- 3 . Water use classification:  
Public water supply
- 4 . Source classification:  
Ground Water from:  
Surficial Aquifer System
- 5 . Annual allocation shall not exceed 355 MG.  
  
Maximum daily allocation shall not exceed 1.2 MG.
- 6 . In the event of a declared water shortage, water withdrawal reductions will be ordered by the District in accordance with the Water Shortage Plan, Chapter 40E-21, F.A.C. The Permittee is advised that during a water shortage, pumpage reports shall be submitted as required by Chapter 40E-21, F.A.C.
- 7 . Withdrawal Facilities:  
  
Ground Water - Existing:  
  
1 - 10" X 115' X 100 GPM Well Cased To 115 Feet  
1 - 10" X 115' X 85 GPM Well Cased To 115 Feet  
1 - 10" X 125' X 200 GPM Well Cased To 100 Feet  
1 - 8" X 120' X 250 GPM Well Cased To 85 Feet  
2 - 8" X 125' X 150 GPM Wells Cased To 125 Feet  
2 - 8" X 125' X 200 GPM Wells Cased To 125 Feet
- 8 . Permittee shall mitigate any adverse impacts to existing legal uses as a result of withdrawals permitted herein. When adverse impacts occur, or is imminent, the District reserves the right to curtail withdrawal rates. Adverse impacts are:  
  
A) reduction in well water levels that impairs the ability of an adjacent well, including a domestic well, lawn irrigation well, or public water supply well, to produce water by 10% or greater,  
B) significant reduction in levels in an adjacent water body, such as a lake, pond, or a canal system, that impairs the ability to produce water by 10% or greater,  
C) saline water intrusion or induced movement of pollutants into the water supply of an adjacent water use, resulting in a significant reduction in water quality, and  
D) change in water quality caused by the permittee that results in significant impairment or loss of use of a well or water body.
- 9 . Permittee shall mitigate any adverse impact to existing off-site land use as a result of withdrawals permitted herein. If increased withdrawals cause an adverse impact on existing land use, the District reserves the right to curtail future withdrawal rates. Adverse impacts are:  
  
A) significant reduction in water levels in an adjacent surface water body, including impoundments, to the extent that the designed function of the water body is impaired,  
B) land collapse or subsidence caused by reduction in water levels; and  
C) damage to crops and other types of vegetation.
- 10 . If adverse impacts occur to natural resources as a result of the

- Permittee's water withdrawals, the Permittee shall mitigate for such impacts. When adverse impacts occur, or are imminent, District reserves the right to curtail withdrawal rates. Examples of adverse impacts are:
  - A) reduction in ground water levels that results in significant lateral movement of the fresh water/salt water interface,
  - B) reduction in water levels that adversely impact the hydroperiod of protected wetland environments,
  - C) significant reduction in water levels or hydroperiod in a naturally occurring water body such as a lake or pond,
  - D) induced movement or induction of pollutants into the water supply resulting in a significant reduction in water quality, and
  - E) significant damage to the natural system including damage to habitat for rare or endangered species.
- 11. If any condition of the permit is violated, the permit shall be subject to review and possible modification, enforcement action, or revocation.
- 12. Authorized representatives of the District shall be permitted to enter, inspect, and observe the permitted system to determine compliance with special conditions.
- 13. The Permittee is advised that this permit does not relieve any person from the requirement to obtain all necessary federal, state, local and special district authorizations.
- 14. The permit does not convey any property right to the Permittee, nor any rights and privileges other than those specified in the Permit and Chapter 40E-2, Florida Administrative Code.
- 15. Permittee shall submit all data as required by the implementation schedule for each of the limiting conditions to: S.F.W.M.D., Supervising Hydrogeologist - Post-Permit Compliance, Water Use Regulation Dept. (4320), P.O. Box 24680, West Palm Beach, FL 33416-4680.
- 16. Every five years from the date of Permit issuance, the Permittee shall submit re-calibration data on each water pumping accounting facility, for those Permittees whose accounting method(s) require re-calibration.
- 17. Monthly withdrawals for each withdrawal facility shall be submitted to the District quarterly. The water accounting method and means of calibration shall be stated on each report.
- 18. The Permittee shall notify the District within 30 days of any change in service area boundary. If the Permittee will not serve a new demand within the service area for which the annual allocation was calculated, the annual allocation may then be subject to modification and reduction.
- 19. Permittee shall implement the wellfield operating plan described in District staff report prepared in support of recommendation for permit issuance.
- 20. Permittee shall determine unaccounted-for distribution system losses. Losses shall be determined for the entire distribution system on a monthly basis. Permittee shall define the manner in which unaccounted-for losses are calculated. Data collection shall begin within six months of Permit issuance. Loss reporting shall be submitted to the District on a yearly basis from the date of Permit issuance.
- 21. Permittee shall maintain an accurate flow meter at the intake of the water treatment plant for the purpose of measuring daily inflow of water.
- 22. The Water Conservation Plan required by Section 2.6.1 of the Basis of Review for Water Use Permit Applications within the South Florida Water Management District, must be implemented in accordance with the approved implementation schedule.

23. The Permittee's monitoring plan shall be implemented as follows:

Within 6 months of permit issuance, the Permittee shall submit a formalized Early Warning Monitoring Plan for contaminant detection as shown in Exhibits 12 and 13. The monitoring wells shall have site access agreements (or written permission) and be both shallow (0-36 feet bls) and deep (100 to 120 feet bls, or deeper) and be located between the wellfield and sources of contamination identified within the Staff report. Sampling and analysis shall be conducted quarterly and reported to the District on a quarterly basis. Each well must be sampled and analyzed separately and its location clearly marked on a site map. Reports shall include the depth of the well, the water level, a site map and the analysis as detailed in Exhibit 13. An annual report to summarize the findings, update the remediation processes of the various sites and make recommendations to the plan shall be submitted every year beginning six months from the date of issuance of this Permit.

List of Chemical Used, Unit Cost, and Dosage Rates

(Deficiency 6)

Indiantown Company, Inc.  
List of Chemicals Used, Unit Cost, and Dosage Rates  
2003

Water Department

Date	Cost	Lbs. Chlorine	Unit Cost	Chemicals used for:	
				Lab testing	Maintenance
January, 03	\$ 1,050.00	3,000	\$ 0.350		
February	1,050.00	3,000	0.350		\$ 6.10 Liquid Chlorine
March	1,050.00	3,000	0.350	\$ 147.00	Iron Reagent, DPD Test
April	1,750.00	5,000	0.350		
May	1,400.00	4,000	0.350	266.83	CA-NF Reagent
June	700.00	2,000	0.350		
July	1,050.00	3,000	0.350	40.00	EDTA Sol'n
August	1,442.00	4,000	0.361		
September	1,484.00	4,000	0.371		38.86 Liquid Chlorine; Pittabs
October	1,113.00	3,000	0.371		
November	1,113.00	3,000	0.371		
December	1,484.00	4,000	0.371		167.37 Buffer Sol'n; DPD Testing
<b>Total</b>	<b>\$ 14,686.00</b>	<b>41,000</b>	<b>\$ 0.358</b>	<b>\$ 453.83</b>	<b>\$ 212.33</b>

Average Dosage Rate = 140 lbs. per day

Sewer Department

Date	Cost	Lbs. Chlorine	Unit Cost	Chemicals used for:	
				Lab testing	Maintenance
January, 03	\$ 270.00	450	\$ 0.600		
February	450.00	750	0.600		\$ 1,036.17 Degreaser
March	630.00	1,050	0.600		
April	1,080.00	1,800	0.600		181.18 Granular chlorine for sludge blanket
May	360.00	600	0.600		284.00 HTH for organism control
June	270.00	450	0.600		
July	720.00	1,200	0.600	\$ 104.45	Chlorine Std, Spec Check
August	1,202.00	1,950	0.616		22.24 Smoke fluid
September	572.40	900	0.636		130.92 Smoke Fluid
October	286.20	450	0.636		
November	286.20	450	0.636		
December	954.00	1,500	0.636		228.13 Smoke Fluid; DPD Test
<b>Total</b>	<b>\$ 7,080.80</b>	<b>11,550</b>	<b>\$ 0.613</b>	<b>\$ 104.45</b>	<b>\$ 1,882.64</b>

Average Dosage Rate = 20 lbs to 30 lbs. per day

Note: The other chemicals charged to 618 and 718 are used in testing and maintenance, therefore, unit cost are not applicable. The Company purchases chlorine gas in 1,000 pound cylinders for use in water treatment and 150 pound cylinders for use in wastewater treatment.

Revised

**Most Recent Sanitary Survey and Inspection Reports**

**(Deficiency 7)**

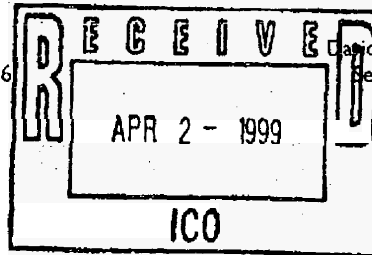




# Department of Environmental Protection

Jeb Bush  
Governor

Southeast District  
P.O. Box 15425  
West Palm Beach, Florida 33416



David B. Strubbs  
Secretary

MAR 31 1999

Jim Hewitt, Superintendent  
Indiantown Water Company  
P.O. Box 397  
Indiantown, Florida 34956

PW-Martin County  
Indiantown Water Company  
Public Water System  
PWS #4430667  
Correspondence

Re: 1999 Compliance Inspection

Dear Mr. Hewitt:

On March 24, 1999, Department staff conducted a routine inspection of the referenced system. No deficiencies were noted during the inspection; however, it was observed that preparations to install a new generator were underway. **As discussed during the inspection, a Department permit will be required for the proposed generator.** Please be advised that it is a violation of Department rules to modify a system without first obtaining a Department permit. Also, please be reminded that if you wish to reactivate the Calcquest feed system, you will need to submit the enclosed "Notice of Intent to Use General Permit for Corrosion Control for Small and Medium Systems" and obtain Department approval for use of the Calcquest. Please note that a P.E. is not required for the corrosion control general permit; you may complete the form and submit it to this office along with the \$100 application fee.

Thank you for your attention to this matter. If you have any questions, please contact Michele Owens of this office at 561/681-6751.

Sincerely,

Alfred Mueller, Jr., P.E., P.G.  
Water Facilities Administrator

AM:mao

Enclosure

cc: Scott Eckler, P.E. - Lindahl, Browning, Ferrari & Hellstrom (w)

# 7



# Department of Environmental Protection

Jeb Bush  
Governor

Southeast District  
P.O. Box 15425  
West Palm Beach, Florida

David B. Struhs  
Secretary

NOV 05 1999

Certified Mail  
Return Receipt Requested



In the Matter of an Application  
for Permit by:

Robert M. Post, Jr., President  
Indiantown Company, Inc.  
P. O. Box 387  
Indiantown, Florida 34956

DEP File No. 0042396-001-WC  
Martin County

### NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number 0042396-001-WC to modify a community public water supply system consisting of installation of a new emergency generator, issued under Section 403, of the Florida Statutes.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57 of the Florida Statutes before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions by the applicant or any of the parties listed below must be filed within fourteen days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the notice or within fourteen days of receipt of the written notice, whichever occurs first.

Under section 120.60(3) of the Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition or request for mediation within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

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Permit Iss\_Post

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Robert M. Post, Jr., President  
Indiantown Company, Inc.

DEP File No. 0042396-001-WC  
Martin County

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- a) The name, address, and telephone number of each petitioner; the Department permit identification number and the county in which the subject matter or activity is located;
- b) A statement of how and when each petitioner received notice of the Department action;
- c) A statement of how each petitioner's substantial interests are affected by the Department action;
- d) A statement of the material facts disputed by the petitioner, if any;
- e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
- f) A statement of which rules or statutes the petitioner contends require reversal or modification of the Department action; and
- g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (i.e., the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing). The agreement must contain all the information required by rule 28-106.404. The agreement must be received by the clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within ten days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for holding an administrative hearing and issuing a final order. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons seeking to protect their substantial interests that would be affected by such a modified final decision must file their petitions within fourteen days of receipt of this notice, or they shall be deemed to have waived their right to a proceeding under sections 120.569 and 120.57. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the

Robert M. Post, Jr., President  
Indiantown Company, Inc.

DEP File No. 0042396-001-WC  
Martin County


administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

This action is final and effective on the date filed with the Clerk of the Department unless a petition (or request for mediation) is filed in accordance with the above. Upon the timely filing of a petition (or request for mediation) this order will not be effective until further order of the Department.

Any party to the order has the right to seek judicial review of the order under section 120.68 of the Florida Statutes, by the filing of a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when the final order is filed with the Clerk of the Department.

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

  
Alfred Mueller, Jr., P.E., P.G.      11/4/99      Date  
Water Facilities Administrator  
Southeast District


AM/jd/lt

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT ISSUANCE and all copies were mailed by certified mail before the close of business on NOV 05 1999 to the listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under section 120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

  
Clerk      NOV 05 1999      Date

cc: Ted E. Robbins, P.E. – LBF&H, Inc.  
Michele Owens, Drinking Water Compliance/Enforcement Section, DEP/WPB



# Department of Environmental Protection

Jeb Bush  
Governor

Southeast District  
P.O. Box 15425  
West Palm Beach, Florida 33416

David B. Struhs  
Secretary

**PERMITTEE:**

Robert M. Post, Jr., President  
Indiantown Company, Inc.  
P. O. Box 387  
Indiantown, Florida 34956

I.D. NUMBER: 4430667  
**PERMIT/CERTIFICATION NUMBER: 0042396-001-WC**  
 DATE OF ISSUE: NOV 05 1999  
 EXPIRATION DATE: NOV 04 2004  
 COUNTY: Martin  
 SECTION/TOWNSHIP/RANGE: 6/40S/39E  
 PROJECT: Indiantown Water Treatment Plant (WTP)  
 Emergency Generator Addition

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-550, 62-555 and 62-560. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

**TO CONSTRUCT:** Modifications of an existing community public water supply system consisting of installation of an emergency generator with, **no increase in overall rated plant capacity.** The existing treatment process includes a ground water source consisting of eight supply wells, settling, filtration, disinfection by gas chlorination, and ground storage. This permit does not include any service connections.

**PROPOSED CONSTRUCTION INCLUDES:** A 250 kilowatt (kW), three phase, 60 Hertz emergency generator (in-place) equipped with an automatic start-up/switch-over device. The generator is proposed to supply auxiliary power to four well pumps, including one 20-horsepower (hp) pump (No. 1) rated for 450 gallons per minute (gpm), one 10-hp pump (No. 2) rated for 110 gpm, one 7.5-hp pump (No.3) rated for 140 gpm and one 5-hp pump (No. 4) rated for 50 gpm for a total raw water capacity of 1.080 million gallon per day (mgd); three 50-hp high service pumps (HSPs) (Nos. 1, 2 and 3) each rated for 900 gpm for a total pumping capacity of 3.88 mgd; one 75-hp filter backwash pump rated for 1,250 gpm; two ¾-hp chemical feed pumps; one 2-hp and two 1-hp air compressors (for the hydropneumatic tank); meters and loss-of-chlorination capability alarm. This will provide auxiliary power together with storage capacity (500,000 gallon storage tank) for operation of the source, treatment units and pumps at a rate equal to or greater than one-half the current maximum daily flow (MDF) of 900,000 gallons. The existing 40 kW emergency generator is proposed to provide a second level of back-up power for HSP No. 2.

**IN ACCORDANCE WITH:** The construction permit application dated August 4, 1999, an engineering report and construction drawing, Sheet 1 of 1 prepared by Ted E. Robbins, P.E., received by DEP on August 18, 1999; and additional information prepared by Ted E. Robbins, P.E., received by DEP on September 29, 1999.

**LOCATED AT:** 15851 West Farms Road, Indiantown in Martin County, Florida.

**TO SERVE:** Indiantown public water supply service area with 1705 service connections.

**SUBJECT TO:** General Conditions 1-15 and Specific Conditions 1-4.

*"Protect, Conserve and Manage Florida's Environment and Natural Resources"*

Beac-001

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PERMITTEE:  
Robert M. Post, Jr., President  
Indiantown Company, Inc.

I.D. NUMBER: 4430667  
PERMIT/CERTIFICATION NUMBER: 0042396-001-WC  
DATE OF ISSUE: NOV 05 1999  
EXPIRATION DATE: NOV 04 2004

**GENERAL CONDITIONS:**

The following General Conditions are referenced in Florida Administrative Code Rule 62-4.160.

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
  - a. Have access to and copy any records that must be kept under conditions of the permit;
  - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
  - c. Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.
8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation information:
  - a. A description of and cause of noncompliance; and
  - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

PERMITTEE:  
Robert M. Post, Jr., President  
Indiantown Company, Inc.

I.D. NUMBER: 4430667  
PERMIT/CERTIFICATION NUMBER: 0042396-001-WC  
DATE OF ISSUE: NOV 05 1999  
EXPIRATION DATE: NOV 04 2004

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
  - a. Determination of Best Available Control Technology (BACT)
  - b. Determination of Prevention of Significant Deterioration (PSD)
  - c. Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)
  - d. Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
  - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
  - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
  - c. Records of monitoring information shall include:
    1. the date, exact place, and time of sampling or measurements;
    2. the person responsible for performing the sampling or measurements;
    3. the dates analyses were performed;
    4. the person responsible for performing the analyses;
    5. the analytical techniques or methods used;
    6. the results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

PERMITTEE:  
Robert M. Post, Jr., President  
Indiantown Company, Inc.

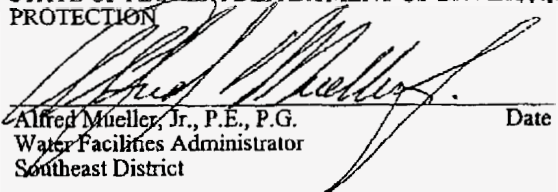
I.D. NUMBER: 4430667  
PERMIT/CERTIFICATION NUMBER: 0042396-001-WC  
DATE OF ISSUE: **NOV 05 1999**  
EXPIRATION DATE: **NOV 04 2004**

**SPECIFIC CONDITIONS:**

1. The permittee shall retain a Florida-registered professional engineer as the engineer of record for this project. Upon completion of construction and prior to placing the project into service, the engineer of record or the system's professional engineer who was responsible for overseeing construction, shall submit a certification of completion to the Department. Certification shall be on DEP Form 62-555.910(9). [Ref. 62-555.520 and 62-555.345]
2. Along with the engineer's certification, two sets of revised record drawings shall be provided showing any deviations from the construction permit and approved plans and specifications. Drawings are to be at the same scale and in the same sequence as those submitted and approved for permit. Deviations from the original permitted drawings are to be noted for Department review. [Ref. 62-555.910(9)]
3. The installation or repair of any public water system, or any plumbing in a residential or nonresidential facility providing water for human consumption which is connected to a public water system shall be lead free. [Ref. 62-555.322(1)]
4. This permit only covers the specific items addressed in the applicant's permit application package. Other existing system components were not reviewed for compliance with current standards, and issuance of this permit does not certify that those components meet standards.

Issued this 4<sup>TH</sup> day of November 1999

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Alfred Mueller, Jr., P.E., P.G. Date  
Water Facilities Administrator  
Southeast District

AM/ad/lt





# Department of Environmental Protection

Lawton Chiles  
Governor

Southeast District  
P.O. Box 15425  
West Palm Beach, Florida 33416

RECEIVED  
JUL 28 1997

Virginia B. Wetherell  
Secretary

JUL 25 1997

Robert M. Post, President  
Indiantown Company, Inc.  
Post Office Box 397  
Indiantown, Florida 34956

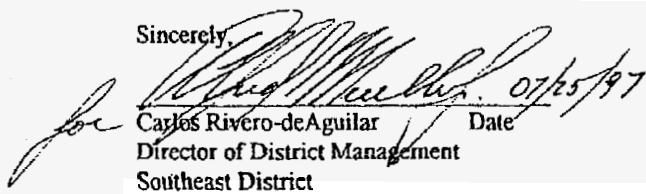
Re: Indiantown Water Plant Capacity


Dear Mr. Post:

This letter will confirm the outcome of your June 23, 1997, meeting with Department staff to review the water plant capacity rating. The Department acknowledges that the current water treatment plant capacity rating is 1.2 million gallons per day (MGD). This decision is based on an interpretation of the December 13, 1957 Board of Health approval (Serial #2506) and cover letter which refers to a future expansion of the plant; the fact that condition #1 of the permit required only that construction of the plant commence within one year and did not establish a deadline for installation of the second filter and lime-softening unit; the non-expiring nature of the Board of Health permit; receipt of certification from the engineer-of-record for installation of the second filter and lime-softening unit in 1976; and the installation of additional wells over the last forty years which has increased the current raw water capacity to 1.2 MGD.

In regards to the "Environmental Problem Solving" task force which was mentioned at the meeting, you will be contacted in the near future to schedule the initial meeting of the group.

If you have any questions, please contact Al Mueller of this office at 561/681-6752.

Sincerely,  
  
for Carlos Rivero-deAguilar Date 07/25/97  
Director of District Management  
Southeast District

CRA:am,jah  


cc: Steve Doyle, P.E. - Lindahl, Browning, Ferrari & Hellstrom  
Honorable Ken Pruitt, Florida House of Representatives

Water Treatment Plant

Indian town, Florida

Job No. 2993

This Space For Use By Approving Agency

FLORIDA STATE BOARD OF HEALTH

JACKSONVILLE 1, FLORIDA

*Handwritten signature*

SANITARY ENGINEERING  
**RECEIVED**  
 DEC 13 1957

DIRECTOR \_\_\_\_\_  
 REFERRED TO  
 ADMIN. \_\_\_\_\_ ENVIR. \_\_\_\_\_  
 WATER \_\_\_\_\_ FILES \_\_\_\_\_  
 SEWAGE \_\_\_\_\_ OTHER \_\_\_\_\_

APPLICATION FOR APPROVAL OF PLANS &  
 SPECIFICATIONS FOR PUBLIC WATER  
 SUPPLY SYSTEM

This Space For Use By Approving Agency

Approval Date

DEC 13 1957

Serial No.

2506.

To the Florida State Board of Health

The Indiantown Company, Inc.

(Insert title of body making application, i.e., municipality, corporation, etc.)

whose address is 150 Broadway  
(Street and Number)

New York 38, N. Y.  
(City)

authorized by law to act for the said

Corporation

(Insert city, town or corporation)

and to expend its funds for water supply and treatment works, herewith submit for the consideration of the State Board of Health, plans, specifications and other necessary data (including Form EWI-36) prepared by

Rader and Associates

(Engineer or firm)

of 111 N. E. 2nd Avenue, Miami, Florida  
(Address)

who is hereby authorized to represent the applicant in the engineering features of this project for the installation of A new Water Treatment Plant

(Clearly describe: new system, new plant, modification, extension)

to serve Indiantown Developments  
(Subdivision, plant, school, other)

located NE

(Approximate location)

near the city of Indiantown in the county of Martin state of Florida, as required by the regulations of the State Board of Health and herewith make application to the State Board of Health for the approval of this project.

These plans, specifications and related documents will be approved and accepted by Directors when they have received the approval of the State Board of Health.  
(Board, Council, Directors, Etc.)

Upon construction, these facilities will be owned by Indiantown Company, Inc. and will be operated and maintained by Indiantown Co., Inc. whose address is

(City, force, name of utility co., or owner)

150 Broadway  
(Street and Number)

New York 38, New York  
(City or town)

This application is made under and in full accord with the provisions of Chapter 381, Sections 381.251-381.291, inclusive, and Section 381.391, Florida Statutes, and such other statutes as related to public water supply, treatment and distribution. THE APPLICANTS AGREE THAT NO CHANGES IN OR DEVIATION FROM THE PLANS AND SPECIFICATIONS APPROVED BY THE STATE BOARD OF HEALTH WILL BE MADE EXCEPT WITH THE CONSENT AND APPROVAL OF THE STATE BOARD OF HEALTH.

REMARKS:

Preparation of engineering documents certified by:

RADER AND ASSOCIATES

By:

John W. Greenleaf, Jr.  
Signature: Engineer registered under Florida Statutes

John W. Greenleaf, Jr. No. 3812

Typed Name and Fla. Registration No.

INDIANTOWN COMPANY, INC.

Robert M. Post  
Signature: Mayor, Chairman or President

Robert M. Post, Secretary

Typed Name and Title of above

Signature: City Clerk, Board Secretary, Etc.

Typed Name and Title of above

Co-Signature: Agent for Operation and Maintenance if different

Typed Name and Title: Agent for Operation and Maintenance

**FLORIDA STATE BOARD OF HEALTH**  
**BUREAU OF SANITARY ENGINEERING**

**Information Regarding Proposed Water Works**

**RECEIVED**  
NOV 1 1957  
DIRECTOR  
REFERRAL TO  
ADJ. WATER SUPPLEMENTARY SHEETS, IF  
SEWAGE FILES OTHER

Submit comprehensive engineer's report with all plans and in addition fill out such portions of the following as relate to the proposed works: necessary, and if data is shown on plans insert "see plans"

Locality Indiantown, Florida Date December 2, 1957  
(Name of municipality, institution, etc.)

Owner's mail Address Indiantown Company, Inc., 150 Broadway, New York 38, New York

Information furnished by Rader and Associates, Miami, Florida Engineer designing works  
(Name and Address)

Estimated total cost of project \$ 240,000 Water Treatment \$ 240,000  
Distribution \$ \_\_\_\_\_

**A - GENERAL**

- Present Population (municipality, institution, etc.) 750
- Design Population (served by proposed system) 1st Stage: 1000 homes - 3500 persons
- Estimated population to be connected, 5 years 2100 10 years 10,500 20 years 35,000
- Present per capita consumption unknown Per capita estimate future 100 gpd
- Give any industrial users or abnormal demands Zarella, Baum and Burrell Packing Companies - no abnormal demands

6. Give characteristics present water (analysis attached if available) See Specifications  
colored, turbid, etc.)

7. Characteristics proposed water (analysis attached) See Specifications

8. Give source proposed water Deep, gravel packed wells See Specs.  
(Deep well, shallow well, springs, etc.)

9. Give sources pollution None; sewage treatment plant more than one mile northwest of nearest well.

10. List treatment (softening, filtration, chlorination) upflow lime slurry softening, rapid sand filtration, chlorination, stabilization.

11. Purified water storage: Capacity present-elevated 80,000 gal. Ground 56,000 gal.

Capacity proposed elevated 10,000 gal. hydro-pneu. tank (existing 80,000 gal. tank not high enough)  
Date 130,000 gal. clearwell

Static head relation pumping plant 160 feet

**APPROVED BY**  
**FLORIDA STATE BOARD OF HEALTH**  
NOV 1 1957  
DIRECTOR, BUREAU OF SANITARY ENGINEERING  
NOTE: THIS APPROVAL IS NOT INTENDED TO COVER STRUCTURAL DESIGN.

**B - WELL SUPPLY**

1. Existing Wells

Numbers	5	2																		
Sizes	1 1/2" 2"																			
Depths ft.	30'	111'																		
Pump (Type)	2 - Centrifugal @ 100 gpm																			
Capacity (wells)	20 gpm. each																			

2. Proposed Wells

Numbers	4																			
Sizes	10"																			
Depths	115'																			
Pump (Type)	Turbine																			
Capacity (wells)	115 gpm each																			

Type construction Drilled Casing Steel pipe

Give all geological data, including log of test wells or wells in vicinity (attach sheet)

3. Describe possible sources of contamination: None

**C - SURFACE SUPPLIES**

1. Name of stream, lake, or pond None

2. Show by map watershed, towns or communities above intake, industrial plants, and in immediate vicinity, farm house, picnic grounds, abattoirs and other sources pollution, with distance from intake. Locate intake on map.

3. Size of watershed in square miles \_\_\_\_\_ Est. min. dry-weather flow at intake \_\_\_\_\_

4. Basis of min. dry-weather flow estimate \_\_\_\_\_

5. Existing Raw Water Pumps Proposed Raw Water Pumps

Type				4-Turbine			
Capacity				115 gpm			
Suction Hd.				15 ft.			
Discharge Hd.				40 ft.			

**5 - TREATMENT PLANT**

1. Regulation of water to plant:

- a. Strainer and intake devices discharge manifold turbine pumps at wells  
One; 10"
- b. Number and size intake lines \_\_\_\_\_
- c. Difference elevation water level at intake and water level in coagulation basin or reservoir 22'
- d. Emergency intake \_\_\_\_\_ Bypass of raw water To filter or clearwell
- e. Discharge lines to basin or reservoir 12"

2. Aeration: Type Wood Slat Tray Ex. des. rate 1900 gpm Detention \_\_\_\_\_  
Orifices \_\_\_\_\_ Pans \_\_\_\_\_ Loss of Head \_\_\_\_\_

3. Mixing Chamber: Type Baffled flume at upflow unit inlet; agitator in upflow unit

- a. Dimensions \_\_\_\_\_ Capacity \_\_\_\_\_ Detention \_\_\_\_\_
- Velocity (at maximum designed rate) \_\_\_\_\_
- Allowable head: Total \_\_\_\_\_ Per baffle \_\_\_\_\_
- Mechanical agitator: Size blade \_\_\_\_\_ Motor \_\_\_\_\_
- Peripheral Speed \_\_\_\_\_ Bypass \_\_\_\_\_ Drainage \_\_\_\_\_

4. Coagulating basins: Type Permutit Precipitator; horizontal, rectangular unit

- a. Capacity 2 @ 450 gpm ea. Detention time maximum capacity plant 1.8 hr. +
- Velocity \_\_\_\_\_
- Capacity each compartment \_\_\_\_\_
- b. Distribution flow: Inlet devices Influent flume and distribution throughs
- Outlet devices perforated throughs Overflow \_\_\_\_\_
- Elevations: maximum \_\_\_\_\_ minimum \_\_\_\_\_ average \_\_\_\_\_
- c. Drainage through sludge lines d. Bypass Yes

5. Suspended solids contact units:

Process	Capacity	Upflow rate	Detention Period	Overflow rate
Softening 2@	450 gpm each	1.10 gpm/s.f.	1.8 hr +	
Clarification				

Remarks: \_\_\_\_\_

Chemical dosing devices: Type DW (DIPLOMATIC)

Number machines 2 Feeding: Alum \_\_\_\_\_ Lime \_\_\_\_\_

Copperas \_\_\_\_\_ Activated carbon \_\_\_\_\_

Recarbonation \_\_\_\_\_ Other 2 Chemical solution pumps

b. Solution tanks 2 mixing sumps, 2 - 30 gal. crocks, plus solution drums

c. Points of application Precipitator inlet flume, precipitator effluent

d. Size and kind of piping 2" plastic or rubber hose in pipe conduit

ION EXCHANGE UNITS

No. Units	Type Exchanger (organic cation, etc.)	Material	Regenerant	Cap. each unit (grains per cu. ft.)	Size each Unit (cu. ft.)

Remarks: \_\_\_\_\_

8. Filter Units:

a. Type, material, number units gravity, rapid sand, two

Areas, dimensions, capacity each unit and for total plant 225 s.f., each  
14'-6" x 15'-6"; 450 pgm each unit.

b. Wash troughs, number and shape 2, U-shaped, each unit

Dimensions and distance above sand (top trough and top sand) 16" wide x 18" deep  
2'-6" above sand Max. travel suspended particles 24"

c. Filtering material:

Gravel:

Material	Depth Layer Inches	Size in Inches	
		From	To
Washed gravel	14"	1 1/2	1/4

Sand:

Depth of bed 27 ins. Mean effective size 0.5 to 0.6 u.m.

Uniformity coefficient 1.75

d. Filter bottom: Type Permatric "Kimmeron" underdrains with perforated nozzles

Ratio total area of perforations to sand area 0.2 to 0.25%

Laterals; their size & spacing on manifold 1" @ 12" c.c.

Perforations; size & spacing: on laterals 12" c.c. on manifold 12" c.c.

Ratio total area perforations to total x-sec. area of laterals \_\_\_\_\_

Manifold size & x-section area 12" dia. pipe outlet

e. Washing facilities - Type and rate designed for Centrifugal pump @ 3375 gpm  
and four rotary surface washers for each filter unit

Depth water on sand: maximum 4'-4" minimum 4'-0" average 4'-2"

Wash tank capacity \_\_\_\_\_ Number washings \_\_\_\_\_

Location; dimensions, overflow, drains wash gullet drain. 16" dia. pipe to  
wash water disposal lagoon

Elevation above top wash trough \_\_\_\_\_ Head at manifold. \_\_\_\_\_

f. Pipe gallery: Pipe connections \_\_\_\_\_

	Main	Branch
Influent	<u>10"</u>	
Effluent	<u>12"</u>	<u>6"</u>
Wash	<u>12"</u>	
Sewer	<u>16"</u>	
Rewash	<u>12"</u>	<u>6"</u>

Type valve control Hydraulic or Drainage Yes  
Pneumatic

g. Appurtenances:

Loss of head gauges Yes

Rate controllers Yes

Rate of flow gauges Yes

Sample pumps No

Operating table Yes



Capacity 120,000 gal. Dimensions 10'-0" x 27'-0" x 6'-0"  
 Location suction and arrangement Separate suction, wash water and high lift pumps

i. Chlorination: Type gas-solution feed Capacity 400 lbs./day  
 Location Chlorinator Room Point application precipitator effluent and/or direct to clearwell

j. Measuring devices: Raw water: Type Venturi Insert Nozzle and meter  
 Capacity 115 to 2300 gpm Filtered water: Type Modified Venturi-type flow tub  
 Capacity 0 to 2000 gpm

k. Laboratory - Room and bench space 220 s.f.

Scope of tests provided for See Specifications

l. Bypass to plant Units may be by-passed within plant

Emergency intake None

m. Is plant designed for 24-hour operation or what portion Intermittent, as required

n. List types & capacities of emergency well & service pumping units Gasoline engine driven high lift pump; Engine - generator set

**E - SERVICE PUMPING & DISTRIBUTION**

1. Existing Service Pumps Proposed Service Pumps

Type				Centr.	Centr.
Capacity				900 gpm	900 gpm
Suction Hd.				2' to 10'	2' to 10'
Discharge Hd.				160'	160'

Remarks:

2. DISTRIBUTION SYSTEM

Single or dual system \_\_\_\_\_ Booster Pumps (give operating pressures and locations) \_\_\_\_\_

Interconnection with other system \_\_\_\_\_ cross connections \_\_\_\_\_

Min. size pipe \_\_\_\_\_ Residual pressure at peak load \_\_\_\_\_

Is fire control provided in design? \_\_\_\_\_

Describe dead-end conditions and necessity for flushing: \_\_\_\_\_

List lengths of new pipe lines 6" and larger. \_\_\_\_\_

Construction on this project must be commenced within one year from the date of this application; otherwise plans and specifications must be re-submitted for approval by this department.

2. This approval is given with the understanding that upon the installation of such works, its operation shall be placed under the care of a competent person, whose qualifications are approved by the State Board of Health, and the operation shall be carried out according to best accepted practice and in accordance with the recommendations of the State Board of Health.

The official copies of plans and specifications accompanying this application have been sealed and stamped with the serial number of this application. **2508**

Only such plans and specifications are included in this approval and any erasures, additions or alterations affecting the efficiency of operation or public health protective value of the proposed improvements will make such approval null and void.

Signed

*Wilson T. Souder*  
Director, Bureau of Sanitary Engineering

*Wilson T. Souder*

State Health Officer

List of Field Employees, Duties, and Allocations  
(Deficiency 8)

Indiantown company, Inc.  
 Test year ended 12/31/2003  
 List of Field Employees and Duties

Employee	Job Description	Water %	Sewer %	Refuse %	Roll-Off %	ITS %	License	
							Water	Wastewater
James Hewitt	Superintendent Water & Wastewater	39	61				B	B
Dean Smiley (1)	Plant Manager/Operator Wastewater Plant	30	70				B	B
R. Guerrero	Water/Wastewater Fieldman	Hours worked						
Robert. E. Maine	Water/Wastewater Fieldman	Hours worked					C	
Don Johnson	Plant Manager/Operator Wastewater Plant	30	70				B	B
Ernie Watson	Plant Manager/Operator Water Plant	50	50				B	B
Rochelle Butts (2)	Water Fieldman	100						
Eugene Smith	Wastewater Fieldman		100					
Anthony Smith	Water Fieldman	100						

(1) Terminated 2003 Don Johnson took Dean Smiley's place, Ernie Watson took Don Johnson's place

(2) Terminated 01/07/2004 replaced by Anthony Smith at 7.50 per hour

All salaries are charged to salaries expense in the appropriate division (water, wastewater, refuse, rolloff, ITS). No salaries are capitalized.

Fieldman responsibilities are meter reading, leak repair, customer complaints, line marking, and any other duties assigned by the superintendent or plant managers.

All salaries except for fieldman are allocated on the basis of a review by management of each position and interviewing each employee to get a feel for how many hours a week are worked in each position.

Fieldmen fill out a weekly timesheet showing what actual hours were spent on which job.

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## List of Vehicles and Basis of Allocation to the Utility

(Deficiency 9)

Indiantown Company, Inc.  
 Vehicle listing Water/Sewer

Driver	Trk No.	Make and Year	Color	Water %	Wastewater %
R. Post		1998 Dodge Durango	Black	10	10
None	15	1993 chevy (Spare Truck)	White		
A. Smith	16	1997 Ford	White	50	50
E. Watson	17	1995 Ford	Red	50	50
boom truck	18	1989 ford	White	25	75
J. Hewett	20	1999 Dodge	Red	39	61
R. Maine	22	2001 Dodge Ram	White	50	50
D. Johnson	23	2004 Dodge Ram	White	30	70
R. Guerrero	24	2004 Dodge Ram	White	50	50

All vehicles are owned by the utility.

R. Post vehicle expense is allocated on his management fee expense allocation approved in the last rate case.  
 10% water and 10% wastewater

R. Maine, E. Watson & R. Guerrero are all outside fieldmen doing both water and wastewater duties. They are allocated 50/50 water and sewer

E. Watson is plant manager at the water plant with a B license in water and wastewater he can work at both plants  
 He is allocated 50% water and 50% wastewater

D. Johnson is plant manager at the sewer plant. The sewer plant requires more time and maintenance than the water plant,  
 therefore he is charged 30% water and 70% sewer. He holds B permits in both water and wastewater

Boom truck is used mostly to pull pumps at the wastewater lift stations. On occasion it could be used to pull a pump  
 for the water plant. Allocation for the boom truck is 25% water and 75% wastewater

J. Hewett is superintendent of the water and wastewater plant with the wastewater plant requiring more maintenance. He  
 is charged 61% to wastewater and 39% to water.

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**South Florida Water Management District Pumpage Reports  
December 2002 through December 2003  
(New Information)**



## South Florida Water Management District Pumpage Report

This report must be completed and submitted monthly to the South Florida Water Management District as required by your Permit.

PLEASE COMPLETE ITEMS 1 THRU 7.

1. Permit Number: 43-00041-W
2. Issued to: INDIANTOWN COMPANY, INC.  
 Address: P.O. BOX 397  
 City, State, Zip: INDIANTOWN, FLORIDA 34956-0397  
 Phone Number: (772) 597-2121
3. Recording Period: AS REQUIRED BY YOUR PERMIT
4. Report Due: END OF EACH MONTH
5. Month: DECEMBER, 2002

	DAY	GALLONS		DAY	GALLONS	GALLONS
	1	646,000	GALLONS	16	641,000	GALLONS
	2	663,000	GALLONS	17	528,000	GALLONS
	3	597,000	GALLONS	18	685,000	GALLONS
	4	612,000	GALLONS	19	604,000	GALLONS
	5	622,000	GALLONS	20	567,000	GALLONS
	6	647,000	GALLONS	21	559,000	GALLONS
	7	524,000	GALLONS	22	660,000	GALLONS
	8	588,000	GALLONS	23	585,000	GALLONS
	9	661,000	GALLONS	24	586,000	GALLONS
	10	585,000	GALLONS	25	683,000	GALLONS
	11	535,000	GALLONS	26	597,000	GALLONS
	12	552,000	GALLONS	27	603,000	GALLONS
	13	538,000	GALLONS	28	633,000	GALLONS
	14	555,000	GALLONS	29	725,000	GALLONS
	15	640,000	GALLONS	30	664,000	GALLONS
				31	643,000	GALLONS
<b>TOTAL MONTHLY PUMPAGE</b>				<b>18,928,000</b>		<b>GALLONS</b>

6. Name of Person Completing Form: ROBERT A. GUERRERO  
Print or Type
7. Signature: *Robert A. Guerrero* Date: 01/07/03

**RETURN TO: South Florida Water Management District  
 ATTN: Regulation Department/Water Use  
 P. O. Box 74680, West Palm Beach, Florida 33416-4680**





Form #0188  
Rev 12.89

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Address: P.O. BOX 397  
City, State, Zip: INDIANTOWN, FLORIDA 34956-0397  
Phone Number: (772) 597-2121
- 3. Recording Period: AS REQUIRED BY YOUR PERMIT
- 4. Report Due: END OF EACH MONTH
- 5. Month: JANUARY, 2003

DAY			DAY		
1	683,000	GALLONS	16	735,000	GALLONS
2	560,000	GALLONS	17	697,000	GALLONS
3	608,000	GALLONS	18	659,000	GALLONS
4	529,000	GALLONS	19	611,000	GALLONS
5	615,000	GALLONS	20	707,000	GALLONS
6	700,000	GALLONS	21	684,000	GALLONS
7	750,000	GALLONS	22	698,000	GALLONS
8	626,000	GALLONS	23	718,000	GALLONS
9	262,000	GALLONS	24	710,000	GALLONS
10	980,000	GALLONS	25	629,000	GALLONS
11	702,000	GALLONS	26	728,000	GALLONS
12	654,000	GALLONS	27	790,000	GALLONS
13	671,000	GALLONS	28	659,000	GALLONS
14	649,000	GALLONS	29	708,000	GALLONS
15	642,000	GALLONS	30	707,000	GALLONS
			31	713,000	GALLONS
<b>TOTAL MONTHLY PUMPAGE</b>			<b>20,784,000</b>	<b>GALLONS</b>	

- 6. Name of Person Completing Form: ROBERT A. GUERRERO  
Print or Type
- 7. Signature: Robert A. Guerrero Date: 02/05/03

**RETURN TO: South Florida Water Management District  
ATTN: Regulation Department/Water Use  
P. O. Box 24680, West Palm Beach, Florida 33416-4680**



Form #0188  
Rev 12.89

## South Florida Water Management District *Pumpage Report*

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 Address: P.O. BOX 397  
 City, State, Zip: INDIANTOWN, FLORIDA 34956-0397  
 Phone Number: ( 772) 597-2121
3. Recording Period: AS REQUIRED BY YOUR PERMIT
4. Report Due: END OF EACH MONTH
5. Month: FEBRUARY, 2003

	DAY	GALLONS		DAY	GALLONS	GALLONS
	1	669,000	GALLONS	16	667,000	GALLONS
	2	688,000	GALLONS	17	606,000	GALLONS
	3	700,000	GALLONS	18	542,000	GALLONS
	4	712,000	GALLONS	19	578,000	GALLONS
	5	653,000	GALLONS	20	584,000	GALLONS
	6	610,000	GALLONS	21	534,000	GALLONS
	7	639,000	GALLONS	22	522,000	GALLONS
	8	604,000	GALLONS	23	573,000	GALLONS
	9	592,000	GALLONS	24	561,000	GALLONS
	10	653,000	GALLONS	25	605,000	GALLONS
	11	602,000	GALLONS	26	559,000	GALLONS
	12	647,000	GALLONS	27	565,000	GALLONS
	13	602,000	GALLONS	28	760,000	GALLONS
	14	590,000	GALLONS	29		GALLONS
	15	696,000	GALLONS	30		GALLONS
				31		GALLONS

TOTAL MONTHLY PUMPAGE 17,313,000 GALLONS

6. Name of Person Completing Form: ROBERT A. GUERRERO  
Print or Type
7. Signature: *Robert A. Guerrero* Date: 03/10/03

**RETURN TO: South Florida Water Management District  
ATTN: Regulation Department/Water Use  
P. O. Box 24680, West Palm Beach, Florida 33416-4680**



Form #0188  
Rev 12/89

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 Address: P.O. BOX 397  
 City, State, Zip: INDIANTOWN, FLORIDA 34956-0397  
 Phone Number: ( 772) 597-2121
3. Recording Period: AS REQUIRED BY YOUR PERMIT
4. Report Due: END OF EACH MONTH
5. Month: MARCH 20 03

	DAY			DAY		
	1	615,000	GALLONS	16	594,000	GALLONS
	2	640,000	GALLONS	17	580,000	GALLONS
	3	640,000	GALLONS	18	509,000	GALLONS
	4	598,000	GALLONS	19	489,000	GALLONS
	5	572,000	GALLONS	20	506,000	GALLONS
	6	701,000	GALLONS	21	494,000	GALLONS
	7	653,000	GALLONS	22	509,000	GALLONS
	8	610,000	GALLONS	23	562,000	GALLONS
	9	656,000	GALLONS	24	558,000	GALLONS
	10	645,000	GALLONS	25	512,000	GALLONS
	11	590,000	GALLONS	26	515,000	GALLONS
	12	625,000	GALLONS	27	511,000	GALLONS
	13	589,000	GALLONS	28	626,000	GALLONS
	14	596,000	GALLONS	29	423,000	GALLONS
	15	531,000	GALLONS	30	544,000	GALLONS
				31	555,000	GALLONS

TOTAL MONTHLY PUMPAGE 17,758,000 GALLONS

6. Name of Person Completing Form: ROBERT A. GUERRERO  
Print or Type
7. Signature: *Robert A. Guerrero* Date: 4/07/03

**RETURN TO: South Florida Water Management District  
ATTN: Regulation Department/Water Use**



Form #0188  
Rev 12.89

## South Florida Water Management District *Pumpage Report*

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 Address: P.O. BOX 397  
 City, State, Zip: INDIANTOWN, FLORIDA 34956-0397  
 Phone Number: ( 772) 597-2121
3. Recording Period: AS REQUIRED BY YOUR PERMIT
4. Report Due: END OF EACH MONTH
5. Month: ARRIL, 2003

	DAY	GALLONS		DAY	GALLONS	GALLONS
	1	577,000	GALLONS	16	822,000	GALLONS
	2	479,000	GALLONS	17	888,000	GALLONS
	3	588,000	GALLONS	18	848,000	GALLONS
	4	573,000	GALLONS	19	845,000	GALLONS
	5	601,000	GALLONS	20	790,000	GALLONS
	6	607,000	GALLONS	21	850,000	GALLONS
	7	640,000	GALLONS	22	860,000	GALLONS
	8	618,000	GALLONS	23	716,000	GALLONS
	9	683,000	GALLONS	24	714,000	GALLONS
	10	565,000	GALLONS	25	861,000	GALLONS
	11	552,000	GALLONS	26	598,000	GALLONS
	12	603,000	GALLONS	27	621,000	GALLONS
	13	719,000	GALLONS	28	610,000	GALLONS
	14	732,000	GALLONS	29	590,000	GALLONS
	15	713,000	GALLONS	30	552,000	GALLONS
				31		GALLONS
<b>TOTAL MONTHLY PUMPAGE</b>				<b>20,415,000</b>		<b>GALLONS</b>

6. Name of Person Completing Form: ROBERT A. GUERRERO  
Print or Type
7. Signature: *Robert A. Guerrero* Date: 05/09/03

**RETURN TO: South Florida Water Management District  
ATTN: Regulation Department/Water Use  
P. O. Box 24680, West Palm Beach, Florida 33416-4680**



Form #0188  
Rev 12.89

# South Florida Water Management District Pumpage Report

This report must be completed and submitted monthly to the South Florida Water Management District as required by your Permit.

PLEASE COMPLETE ITEMS 1 THRU 7.

- 1 Permit Number: 43-00041-H
- 2 Issued to: INDIANTOWN COMPANY, INC.  
Address: P.O. BOX 397  
City, State, Zip: INDIANTOWN, FLORIDA 34956-0397  
Phone Number: ( 772 ) 597-2121
- 3 Recording Period: AS REQUIRED BY YOUR PERMIT
- 4 Report Due: END OF EACH MONTH
- 5 Month: MAY, 2003

DAY			DAY		
1	553,000	GALLONS	16	636,000	GALLONS
2	540,000	GALLONS	17	623,000	GALLONS
3	603,000	GALLONS	18	600,000	GALLONS
4	647,000	GALLONS	19	664,000	GALLONS
5	752,000	GALLONS	20	599,000	GALLONS
6	618,000	GALLONS	21	651,000	GALLONS
7	760,000	GALLONS	22	663,000	GALLONS
8	669,000	GALLONS	23	668,000	GALLONS
9	653,000	GALLONS	24	602,000	GALLONS
10	607,000	GALLONS	25	542,000	GALLONS
11	734,000	GALLONS	26	623,000	GALLONS
12	831,000	GALLONS	27	676,000	GALLONS
13	671,000	GALLONS	28	483,000	GALLONS
14	671,000	GALLONS	29	524,000	GALLONS
15	751,000	GALLONS	30	518,000	GALLONS
			31	525,000	GALLONS
<b>TOTAL MONTHLY PUMPAGE</b>			<b>19,657,000</b>	<b>GALLONS</b>	

- 6 Name of Person Completing Form: ROBERT A. GUERRERO  
Print or Type
- 7 Signature: Robert A. Guerrero Date: 06/03/03

RETURN TO: South Florida Water Management District  
ATTN: Regulation Department/Water Use  
P. O. Box 24680, West Palm Beach, Florida 33416-4580



Form #0188  
Rev. 12.89

# South Florida Water Management District Pumpage Report

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PLEASE COMPLETE ITEMS 1 THRU 7.

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- 2. Issued to: INDIANTOWN COMPANY, INC.  
Address: P.O. BOX 397  
City, State, Zip: INDIANTOWN, FLORIDA 34956-0397  
Phone Number: ( 772) 597-2121
- 3. Recording Period: AS REQUIRED BY YOUR PERMIT
- 4. Report Due: END OF EACH MONTH
- 5. Month: JUNE, 2003

DAY			DAY			
	1	590,000	GALLONS	16	532,000	GALLONS
	2	561,000	GALLONS	17	472,000	GALLONS
	3	552,000	GALLONS	18	474,000	GALLONS
	4	518,000	GALLONS	19	482,000	GALLONS
	5	504,000	GALLONS	20	467,000	GALLONS
	6	500,000	GALLONS	21	515,000	GALLONS
	7	461,000	GALLONS	22	460,000	GALLONS
	8	509,000	GALLONS	23	505,000	GALLONS
	9	518,000	GALLONS	24	560,000	GALLONS
	10	475,000	GALLONS	25	496,000	GALLONS
	11	473,000	GALLONS	26	484,000	GALLONS
	12	495,000	GALLONS	27	518,000	GALLONS
	13	483,000	GALLONS	28	531,000	GALLONS
	14	490,000	GALLONS	29	522,000	GALLONS
	15	485,000	GALLONS	30	405,000	GALLONS
				31		GALLONS

TOTAL MONTHLY PUMPAGE 15,037,000 GALLONS

6. Name of Person Completing Form: ROBERT A. GUERRERO  
Print or Type

7. Signature: Robert A. Guerrero Date: 07/07/03

RETURN TO: South Florida Water Management District  
ATTN: Regulation Department/Water Use  
P. O. Box 24680, West Palm Beach, Florida 33416-4680



Form #0188  
Rev 12.89

## South Florida Water Management District Pumpage Report

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 Address: P.O. BOX 397  
 City, State, Zip: INDIANTOWN, FLORIDA 34956-0397  
 Phone Number: ( 772) 597-2121
3. Recording Period: AS REQUIRED BY YOUR PERMIT
4. Report Due: END OF EACH MONTH
5. Month: JULY, 2003

	DAY	GALLONS		DAY	GALLONS	GALLONS
	1	526,000	GALLONS	16	506,000	GALLONS
	2	531,000	GALLONS	17	492,000	GALLONS
	3	549,000	GALLONS	18	561,000	GALLONS
	4	467,000	GALLONS	19	485,000	GALLONS
	5	513,000	GALLONS	20	607,000	GALLONS
	6	603,000	GALLONS	21	518,000	GALLONS
	7	497,000	GALLONS	22	584,000	GALLONS
	8	559,000	GALLONS	23	500,000	GALLONS
	9	486,000	GALLONS	24	482,000	GALLONS
	10	567,000	GALLONS	25	458,000	GALLONS
	11	517,000	GALLONS	26	495,000	GALLONS
	12	527,000	GALLONS	27	480,000	GALLONS
	13	616,000	GALLONS	28	480,000	GALLONS
	14	540,000	GALLONS	29	620,000	GALLONS
	15	519,000	GALLONS	30	476,000	GALLONS
				31	517,000	GALLONS

**TOTAL MONTHLY PUMPAGE** 16,278,000 **GALLONS**

6. Name of Person Completing Form: ROBERT A. GUERRERO  
Print or Type
7. Signature: *Robert A. Guerrero* Date: 08/07/03

**RETURN TO: South Florida Water Management District  
ATTN: Regulation Department/Water Use  
P. O. Box 74680, West Palm Beach, Florida 33416-4680**



Form #0188  
Rev 12.89

# South Florida Water Management District Pumpage Report

This report must be completed and submitted monthly to the South Florida Water Management District as required by your Permit.

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- 1. Permit Number: 43-00041-W
- 2. Issued to: INDIANTOWN COMPANY, INC.  
Address: P.O. BOX 397  
City, State, Zip: INDIANTOWN, FLORIDA 34956-0397  
Phone Number: ( 772) 597-2121
- 3. Recording Period: AS REQUIRED BY YOUR PERMIT
- 4. Report Due: END OF EACH MONTH
- 5. Month: AUGUST, 2003

DAY	GALLONS	DAY	GALLONS
		16	585,000
		17	554,000
		18	592,000
3	501,000	19	551,000
4	667,000	20	578,000
5	562,000	21	545,000
6	556,000	22	546,000
7	579,000	23	530,000
8	543,000	24	573,000
9	526,000	25	590,000
10	572,000	26	614,000
11	561,000	27	581,000
12	561,000	28	477,000
13	567,000	29	546,000
14	484,000	30	630,000
15	590,000	31	714,000

TOTAL MONTHLY PUMPAGE 17,567,000 GALLONS

6. Name of Person Completing Form: Robert A. Guerrero  
Print or Type

7. Signature: *Robert A. Guerrero* Date: 09/08/03

**RETURN TO: South Florida Water Management District  
ATTN: Regulation Department/Water Use  
P. O. Box 24680, West Palm Beach, Florida 33416-4680**





Form #018A  
Rev 12.89

# South Florida Water Management District Pumpage Report

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- 2 Issued to: INDIANTOWN COMPANY, INC.  
Address: P.O. BOX 397  
City, State, Zip: INDIANTOWN, FLORIDA 34956-0397  
Phone Number: ( 772) 597-2121
- 3 Recording Period: AS REQUIRED BY YOUR PERMIT
- 4 Report Due: END OF EACH MONTH
- 5 Month: SEPTEMBER, 2003

DAY			DAY		
1	636,000	GALLONS	16	553,000	GALLONS
2	717,000	GALLONS	17	525,000	GALLONS
3	720,000	GALLONS	18	533,000	GALLONS
4	562,000	GALLONS	19	492,000	GALLONS
5	441,000	GALLONS	20	589,000	GALLONS
6	530,000	GALLONS	21	549,000	GALLONS
7	458,000	GALLONS	22	578,000	GALLONS
8	440,000	GALLONS	23	531,000	GALLONS
9	517,000	GALLONS	24	559,000	GALLONS
10	524,000	GALLONS	25	526,000	GALLONS
11	499,000	GALLONS	26	492,000	GALLONS
12	606,000	GALLONS	27	452,000	GALLONS
13	543,000	GALLONS	28	527,000	GALLONS
14	550,000	GALLONS	29	529,000	GALLONS
15	555,000	GALLONS	30	515,000	GALLONS
			31		GALLONS

TOTAL MONTHLY PUMPAGE 16,238,000 GALLONS

- 6 Name of Person Completing Form: ROBERT A. GUERRERO  
Print or Type
- 7 Signature: Robert A. Guerrero Date: 10/10/03

RETURN TO: South Florida Water Management District  
ATTN: Regulation Department/Water Use  
P. O. Box 24680, West Palm Beach, Florida 33416-4680



Form #0188  
Rev 12.89

# South Florida Water Management District Pumpage Report

This report must be completed and submitted monthly to the South Florida Water Management District as required by your Permit.

PLEASE COMPLETE ITEMS 1 THRU 7.

- 1 Permit Number: 43-00041-W
- 2 Issued to: INDIANTOWN COMPANY, INC.  
Address: P.O. BOX 397  
City, State, Zip: INDIANTOWN, FLORIDA 34956-0397  
Phone Number: (772) 597-2121
- 3 Recording Period: AS REQUIRED BY YOUR PERMIT
- 4 Report Due: END OF EACH MONTH
- 5 Month: OCTOBER, 2003

DAY			DAY		
1	435,000	GALLONS	16	556,000	GALLONS
2	491,000	GALLONS	17	533,000	GALLONS
3	529,000	GALLONS	18	588,000	GALLONS
4	424,000	GALLONS	19	710,000	GALLONS
5	543,000	GALLONS	20	630,000	GALLONS
6	574,000	GALLONS	21	556,000	GALLONS
7	532,000	GALLONS	22	517,000	GALLONS
8	550,000	GALLONS	23	534,000	GALLONS
9	577,000	GALLONS	24	548,000	GALLONS
10	563,000	GALLONS	25	588,000	GALLONS
11	584,000	GALLONS	26	681,000	GALLONS
12	573,000	GALLONS	27	551,000	GALLONS
13	547,000	GALLONS	28	546,000	GALLONS
14	641,000	GALLONS	29	555,000	GALLONS
15	533,000	GALLONS	30	575,000	GALLONS
			31	535,000	GALLONS

TOTAL MONTHLY PUMPAGE 17,299,000 GALLONS

- 6 Name of Person Completing Form: Robert A. Guerrero  
Print or Type
- 7 Signature: *Robert A. Guerrero* Date: 11/05/03

RETURN TO: South Florida Water Management District  
ATTN: Regulation Department/Water Use  
P. O. Box 74580, West Palm Beach, Florida 33416-4580



Form #0188  
Rev. 12.89

# South Florida Water Management District *Pumpage Report*

This report must be completed and submitted monthly to the South Florida Water Management District as required by your Permit.

**PLEASE COMPLETE ITEMS 1 THRU 7.**

1. Permit Number: 43-00041-H

2. Issued to: INDIANTOWN COMPANY, INC.  
 Address: P.O. BOX 397  
 City, State, Zip: INDIANTOWN, FLORIDA 34956-0397  
 Phone Number: ( 772) 597-2121

3. Recording Period: AS REQUIRED BY YOUR PERMIT

4. Report Due: END OF EACH MONTH

5. Month: NOVEMBER, 2003

	DAY	GALLONS		DAY	GALLONS
	1	587,000	GALLONS	16	590,000
	2	555,000	GALLONS	17	641,000
	3	618,000	GALLONS	18	588,000
	4	506,000	GALLONS	19	603,000
	5	518,000	GALLONS	20	485,000
	6	512,000	GALLONS	21	504,000
	7	535,000	GALLONS	22	543,000
	8	660,000	GALLONS	23	605,000
	9	578,000	GALLONS	24	656,000
	10	547,000	GALLONS	25	558,000
	11	541,000	GALLONS	26	580,000
	12	541,000	GALLONS	27	669,000
	13	545,000	GALLONS	28	586,000
	14	531,000	GALLONS	29	668,000
	15	577,000	GALLONS	30	564,000
				31	

**TOTAL MONTHLY PUMPAGE** 17,191,000 **GALLONS**

6. Name of Person Completing Form: Robert A. Guerrero  
Print or Type

7. Signature: *Robert A. Guerrero* Date: 12/04/03

**RETURN TO: South Florida Water Management District  
 ATTN: Regulation Department/Water Use  
 P. O. Box 74580, West Palm Beach, Florida 33416-4580**



Form #0188  
Rev 12/89

South Florida Water Management District

*Pumpage Report*

This report must be completed and submitted monthly to the South Florida Water Management District as required by your Permit.

PLEASE COMPLETE ITEMS 1 THRU 7.

1. Permit Number: 43-00041-W
2. Issued to: INDIANTOWN COMPANY, INC.  
Address: P.O. BOX 397  
City, State, Zip: INDIANTOWN, FLORIDA 34956-0397  
Phone Number: (772) 597-2121
3. Recording Period: AS REQUIRED BY YOUR PERMIT
4. Report Due: END OF EACH MONTH
5. Month: DECEMBER, 2003

DAY			DAY			
	1	646,000	GALLONS	16	544,000	GALLONS
	2	616,000	GALLONS	17	558,000	GALLONS
	3	552,000	GALLONS	18	523,000	GALLONS
	4	599,000	GALLONS	19	494,000	GALLONS
	5	629,000	GALLONS	20	541,000	GALLONS
	6	551,000	GALLONS	21	553,000	GALLONS
	7	570,000	GALLONS	22	545,000	GALLONS
	8	656,000	GALLONS	23	662,000	GALLONS
	9	596,000	GALLONS	24	566,000	GALLONS
	10	621,000	GALLONS	25	574,000	GALLONS
	11	583,000	GALLONS	26	424,000	GALLONS
	12	542,000	GALLONS	27	571,000	GALLONS
	13	607,000	GALLONS	28	552,000	GALLONS
	14	709,000	GALLONS	29	621,000	GALLONS
	15	527,000	GALLONS	30	662,000	GALLONS
				31	569,000	GALLONS

TOTAL MONTHLY PUMPAGE 17,963,000 GALLONS

6. Name of Person Completing Form: Robert A. GUERRERO  
Print or Type
7. Signature: *Robert A. Guerrero* Date: 1/07/04

RETURN TO: South Florida Water Management District  
ATTN: Regulation Department/Water Use  
P. O. Box 24680, West Palm Beach, Florida 33416-4580