

POTW PRETREATMENT ANNUAL REPORT

CITY OF GLENDALE, ARIZONA

COVER SHEET

NPDES Permit Holder: City of Phoenix, Arizona

Period Covered by this Report: 01-01-00 through 12-31-00

Name of Wastewater Treatment Plant: 91st Avenue WWTP

NPDES Permit Number: AZ0020524

Person to Contact Concerning City of Glendale Information Contained in the Report:

John Watkins  
Pretreatment Officer  
West Area Water Reclamation Facility  
5901 N. Glen Harbor Blvd  
Glendale, Arizona 85307  
623-930-4758

*As required by 40 C.F.R. Section 122.22(b)(2):*

*I certify under penalty of law that all CITY OF GLENDALE attachments contained in this document were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.*

\_\_\_\_\_  
Date

\_\_\_\_\_  
Chris Zapata Director of Utilities,  
City of Glendale, Arizona



## **CITY OF GLENDALE ARIZONA**

**Glendale is located in Maricopa County on the western border of Phoenix. With a population of approximately 205,000 it is the fourth largest city in Arizona. The City has grown from its original one square mile to 56.5 square miles today including the Luke Air Force Base annexation. Situated at 1,100 feet above sea level, Glendale has an annual rainfall of 7 inches and an average high temperature of 85 degrees Fahrenheit with an average low of 57 degrees.**

**Glendale was founded in 1892 by W.J. Murphy who persuaded B.A. Hadsell to bring his Brethren religious colony from Illinois to settle west of Phoenix. Incorporated as a town in 1910, agriculture and railway shipping sustained Glendale's early growth.**

**Glendale has a council / manager form of government. The mayor is elected at large every two years and six council members are elected from districts to serve four year terms.**

**The economic base of Glendale is diversified and continues to expand. Major employers in Glendale are government, health care, general merchandisers, building component assembly, education, and aerospace component manufacturing and assembly.**

**Luke Air Force Base is located on the western boundary of Glendale and is the largest fighter training base in the western world.**

**The Glendale Pretreatment Program officially began in 1983 as a requirement of the US EPA. The basis of this requirement is the 1972 Clean Water Act and the 1978 Federal General Pretreatment Regulations. The objectives of the Pretreatment Program are to prevent interference at the 91st Avenue Publicly Owned Treatment Works, prevent pass-through of pollutants from the treatment works, prevent contamination of treatment plant sludge to allow for land application or landfilling, and to protect the health and safety of our sewer and treatment plant personnel.**

**CITY OF GLENDALE**

**PRETREATMENT PERFORMANCE SUMMARY**

I. GENERAL INFORMATION							
CONTROL AUTHORITY NAME: CITY OF GLENDALE				NPDES NO.: AZ0020524 (CITY OF PHOENIX)			
ADDRESS: 5901 N. GLEN HARBOR		CITY: GLENDALE		STATE: ARIZONA		ZIP: 85307	
CONTACT PERSON: JOHN WATKINS				CONTACT TELEPHONE NUMBER: (623) 930-4758			
REPORTING PERIOD: 01-01-00 TO 12-31-00		CATEGORICAL IUS: 2		SIGNIFICANT NONCATEGORICAL IUS: 3			
II. SIGNIFICANT INDUSTRIAL USER COMPLIANCE							
		CATEGORICAL		NONCATEGORICAL		TOTAL SIUS	
		NO.	%	NO.	%	NO.	%
1.	NO. OF SIUS IN FULL COMPLIANCE	1	50	3	100	4	80
2.	NO. OF SIUS IN INCONSISTENT COMPLIANCE	1	50	0	0	1	20
3.	NO. OF SIUS IN SIGNIFICANT NONCOMPLIANCE	0	0	0	0	0	0
4.	NO. OF PARAMETER VIOLATIONS	0		0		0	
5.	NO. OF REPORTING VIOLATIONS	1		0		1	
6.	NO. OF PERMIT CONDITION VIOLATIONS	0		0		0	
III. COMPLIANCE MONITORING PROGRAM							
		CATEGORICAL		NONCATEGORICAL		TOTAL SIUS	
1.	NO. OF CONTROL DOCUMENTS ISSUED	2		1		3	
2.	NO. OF NONSAMPLING INSPECTIONS CONDUCTED	3		3		6	
3.	NO. OF FACILITIES INSPECTED (NONSAMPLING)	2		3		5	
4.	NO. OF SAMPLING VISITS CONDUCTED	17		7		24	
5.	NO. OF FACILITIES SAMPLED	2		3		5	
IV. ENFORCEMENT ACTIONS							
		CATEGORICAL		NONCATEGORICAL		TOTAL SIUS	
1.	NOTICES OF VIOLATIONS ISSUED TO SIUS	1		0		1	
2.	TEMPORARY INCREASE IN IU SELF	0		0		0	

MONITORING			
3.	ADMINISTRATIVE ORDERS ISSUED TO SIUS	0	0
4.	COMPLIANCE SCHEDULES ISSUED	0	0
5.	SETTLEMENT AGREEMENTS	0	0
6.	OTHER ACTIONS	0	0
7.	AMOUNT OF PENALTIES COLLECTED	\$ 0/0	\$ 0/0

**CITY OF GLENDALE  
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: AMERICAN PUMPING SERVICE, INC.		REPORT PERIOD: 01/01/00 TO 12/31/00	
SERVICE ADDRESS: 6515 WEST NORTHVIEW GLENDALE, ARIZONA 85301		MAILING ADDRESS: P.O. BOX 6899 GLENDALE, ARIZONA 85312	
CATEGORICAL USER? No	40 CFR	LIMITS APPENDIX:	BMA SUBMITTED: N/A
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 04/21/98	PERMIT EXPIRES: 04/21/2001
SAMPLING LOCATION VERIFIED ON: 11/8/00		RCRA NOTICE:	
SLUG CONTROL PLAN EVALUATION DATE: N/A			

	1ST QUARTER (JAN 1 - MAR 31)	2ND QUARTER (APR 1 - JUN 30)	3RD QUARTER (JUL 1 - SEP 30)	4TH QUARTER (OCT 1 - DEC 31)
NUMBER OF INSPECTIONS	1	0	0	0
NUMBER OF CITY SAMPLING DAYS	0	2	0	1
NUMBER OF IU SAMPLING DAYS	1	1	1	1
NUMBER OF PARAMETER VIOLATIONS	0	0	0	0
NUMBER OF INSPECTION VIOLATIONS	0	0	0	0
NUMBER OF REPORTING VIOLATIONS	0	0	0	0
NUMBER OF PERMIT COND. VIOLATIONS	0	0	0	0
COMPLIANCE STATUS	C	C	C	C
EVALUATED AS OF:	7/9/00	7/9/00	2/8/01	2/8/01

COMPLIANCE CODES: C = COMPLIANCE I = INCONSISTENT COMPLIANCE S = SIGNIFICANT NONCOMPLIANCE  
IF COMPANY IS IN I OR S, THEN THE FOLLOWING TABLE APPLIES:

QUARTER	TYPE OF VIOLATION	DATE OF VIOLATION	SAMPLE COMPOSITE OR CRAB	LIMIT FEDERAL OR CITY	MONITORING CITY OR IU	PARAMETER	VALUE / LIMIT	NUMBER OF MEASUREMENTS PER QUARTER

	1ST QUARTER (JAN 1 - MAR 31)	2 <sup>ND</sup> QUARTER (APR 1 - JUN 30)	3RD QUARTER (JUL 1 - SEP 30)	4TH QUARTER (OCT 1 - DEC 31)
ENFORCEMENT STATUS	N	N	N	N

### ENFORCEMENT STATUS CODES

- |                               |                                   |                              |   |
|-------------------------------|-----------------------------------|------------------------------|---|
| A - NOTICE OF VIOLATION (NOV) | F - ASSESSMENT MONETARY PENALTIES | J - DISCONNECTION FROM SEWER | K - PUBLISHED IN NEWSPAPER AS SIGNIFICANT VIOLATOR IN PREVIOUS YEAR (SNV)                       |
| B - ADMINISTRATIVE ORDER (AO) | G - RESTRICTION OF FLOW           |                              | L - TEMPORARY INCREASE IN 10 SELF MONITORING (TISM) E - PRETREATMENT SETTLEMENT AGREEMENT (PSA) |
| C - CIVIL ACTION FILED        | H - PERMIT REVOCATION             |                              |   |
| D - CRIMINAL ACTION FILED     | I - COMPLIANCE SCHEDULE ISSUED    | N - NO ENFORCEMENT ACTION    |   |

## ENFORCEMENT SUMMARY AND COMMENTS

COMPANY NAME: AMERICAN PUMPING SERVICE, INC  
PROCESS FLOW: 5,159/DAY, (2 - 3 BATCHES /DAY)

<b>General Information and type of wastewater treatment</b>	<p>American Pumping was issued an industrial discharge permit in April, 1997 and became fully operational in July, 1997. Their pretreatment system is a non hazardous liquid waste dewatering system that consists of lime conditioning, polymer addition, and belt press dewatering. They batch treat and discharge an average of 5,159 gallons per day.</p>
<b>First Quarter</b>	<p>No enforcement actions this quarter. American Pumping was inspected 2/16/00.</p>
<b>Second Quarter</b>	<p>American Pumping was sampled 2 days this quarter with no violations noted..</p>
<b>Third Quarter</b>	<p>No enforcement actions this quarter.</p>
<b>Fourth Quarter</b>	<p>No enforcement actions this quarter. They were sampled on November 8 this quarter with no violations found.</p>

To be published for this year in newspaper as a significant violator? \_\_\_ Yes \_\_\_ X No

Penalties this reporting Year: Assessed \$ -0- / Collected \$ -0-

**CITY OF GLENDALE**  
**SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: GAYLORD CONTAINER CORPORATION		REPORT PERIOD: 01/01/00 TO 12/31/00	
SERVICE ADDRESS: 4932 West Colter Street Glendale, Arizona 85301		MAILING ADDRESS: SAME	
CATEGORICAL USER? <u>NO</u>	40 CFR <u>N/A</u>	LIMITS APPENDIX:	BMR SUBMITTED: <u>N/A</u>
TTO CERTIFICATION DATE SUBMITTED: <u>N/A</u>		PERMIT EFFECTIVE: <u>4/1/97</u>	PERMIT EXPIRES: <u>6/30/00</u>
SAMPLING LOCATION VERIFIED ON: <u>5/18/00</u>		RCRA NOTICE: <u>3/30/93</u>	
SLUG CONTROL PLAN EVALUATION DATE: <u>1/03/00</u>			

	1ST QUARTER (JAN 1 - MAR 31)	2ND QUARTER (APR 1 - JUN 30)	3RD QUARTER (JUL 1 - SEP 30)	4 <sup>th</sup> QUARTER (OCT 1 - DEC 31)
NUMBER OF INSPECTIONS	0	1	0	0
NUMBER OF CITY SAMPLING DAYS	0	1	1	0
NUMBER OF IU SAMPLING DAYS	1	1	0	0
NUMBER OF PARAMETER VIOLATIONS	0	0	NA	NA
NUMBER OF INSPECTION VIOLATIONS	0	0	NA	NA
NUMBER OF REPORTING VIOLATIONS	0	0	NA	NA
NUMBER OF PERMIT COND. VIOLATIONS	0	0	NA	NA
COMPLIANCE STATUS	C	C	NA	NA
EVALUATED AS OF:	7/8/00	7/8/00	2/8/01	2/8/01

COMPLIANCE CODES: C = COMPLIANCE I = INCONSISTENT COMPLIANCE S = SIGNIFICANT NONCOMPLIANCE  
 IF COMPANY IS IN I OR S, THEN THE FOLLOWING TABLE APPLIES:

QUARTER	TYPE OF VIOLATION	DATE OF VIOLATION	SAMPLE COMPOSITE OR CCR6	LIMIT FEDERAL OR CITY	MONITORING CITY OR IU	PARAMETER	VALUE / LIMIT	NUMBER OF MEASUREMENTS PER QUARTER

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	1ST QUARTER (JAN 1 - MAR 31)	2ND QUARTER (APR 1 - JUN 30)	3RD QUARTER (JUL 1 - SEP 30)	4TH QUARTER (OCT 1 - DEC 31)
ENFORCEMENT STATUS	N	N	NA	NA

### Enforcement Status Codes

- A - NOTICE OF VIOLATION (NOV)
- B - ADMINISTRATIVE ORDER (AO)
- C - CIVIL ACTION FILED
- D - CRIMINAL ACTION FILED
- E - PRETREATMENT SETTLEMENT AGREEMENT (PSA)

- F - ASSESSMENT OF MONETARY PENALTIES
- G - RESTRICTION OF FLOW
- H - PERMIT REVOCATION
- I - COMPLIANCE SCHEDULE ISSUED

- J - DISCONNECTION FROM SEWER
- K - PUBLISHED IN NEWSPAPER FOR SIGNIFICANT NON-COMPLIANCE (SNC) IN PRIORITY REPORTING YEAR
- L - TEMPORARY INCREASE IN 10 SELF MONITORING (TISM)
- N - NO ENFORCEMENT ACTION

## ENFORCEMENT SUMMARY AND COMMENTS

COMPANY NAME: GAYLORD CONTAINER CORPORATION  
 PROCESS FLOW: 7,148 GPD (AVERAGE)

General Information and type of wastewater treatment	The Facility manufactures corrugated shipping containers. Current pretreatment consists of a Beckart Wastewater Treatment system that utilizes equalization, coagulation, pH adjustment and filtration. This facility monitors flow on a daily basis.
First Quarter	No enforcement action this quarter.
Second Quarter	Gaylord Container was inspected 4/17/2000 and sampled on 5/18/2000 with no permit violations noted.  After review of Gaylord Container's recent permit renewal application, historical monitoring data, and compliance history it was determined that Gaylord Container Company no longer fits the definition of a Significant Industrial User as defined in Glendale City Code Chapter 33. Therefore, Significant Industrial Discharge Permit A9701 was rescinded 6/30/2000 and replaced with a 'B' level Best Management Practice permit numbered B0010.
Third Quarter	NA
Fourth Quarter	NA

To be published for this year in newspaper for Significant Non-Compliance?     Yes     No  
 Penalties this reporting Year:    Assessed \$ 0 / Collected \$ 0

# CITY OF GLENDALE

## SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: GILBERT ENGINEERING COMPANY INCORPORATED		REPORT PERIOD: 01/01/009 TO 12/31/00	
SERVICE ADDRESS: 5310 WEST CAMELBACK ROAD GLENDALE ARIZONA 85301		MAILING ADDRESS: P.O. BOX 23189 PHOENIX, ARIZONA 85063	
CATEGORICAL USER? Yes	40 CFR 433.15	LIMITS APPENDIX:	DMA SUBMITTED: 08-21-84
TTO CERTIFICATION DATE SUBMITTED: 9/21/00		PERMIT EFFECTIVE: 6/27/00	PERMIT EXPIRES: 12/31/02
SAMPLING LOCATION VERIFIED ON: 4/12/00		RCRA NOTICE: 06-08-90	
SLUG CONTROL PLAN EVALUATION DATE: 9/21/00			

	1ST QUARTER (JAN 1 - MAR 31)	2ND QUARTER (APR 1 - JUN 30)	3RD QUARTER (JUL 1 - SEP 30)	4TH QUARTER (OCT 1 - DEC 31)
NUMBER OF INSPECTIONS	0	1	0	0
NUMBER OF CITY SAMPLING DAYS	0	2	4	4
NUMBER OF IU SAMPLING DAYS	4	4	3	4
NUMBER OF PARAMETER VIOLATIONS	0	0	0	0
NUMBER OF INSPECTION VIOLATIONS	0	0	0	0
NUMBER OF REPORTING VIOLATIONS	0	0	0	0
NUMBER OF PERMIT COND. VIOLATIONS	0	0	0	0
COMPLIANCE STATUS	C	C	C	C
EVALUATED AS OF:	7/8/00	7/8/00	2/8/01	2/8/01

COMPLIANCE CODES: C = COMPLIANCE I = INCONSISTENT COMPLIANCE S = SIGNIFICANT NONCOMPLIANCE  
 IF COMPANY IS IN I OR S, THEN THE FOLLOWING TABLE APPLIES

QUARTER	TYPE OF VIOLATION	DATE OF VIOLATION	SAMPLE COMPOSITE OR GRAB	LIMIT FEDERAL OR CITY	MONITORING CITY OR IU	PARAMETER	VALUE / LIMIT	NUMBER OF MEASUREMENTS PER QUARTER

	1ST QUARTER (JAN 1 - MAR 31)	2ND QUARTER (APR 1 - JUN 30)	3RD QUARTER (JUL 1 - SEP 30)	4TH QUARTER (OCT 1 - DEC 31)
ENFORCEMENT STATUS	N	N	N	N

### ENFORCEMENT STATUS CODES

- |  |  |   |
|--|--|---|
| A - NOTICE OF VIOLATION (NOV)<br>B - ADMINISTRATIVE ORDER (AO)<br>C - CIVIL ACTION FILED<br>D - CRIMINAL ACTION FILED<br>E - PRETREATMENT SETTLEMENT AGREEMENT (PSA) | F - MONETARY PENALTIES ASSESSED<br>G - RESTRICTION OF FLOW<br>H - REVOCATION OF PERMIT<br>I - COMPLIANCE SCHEDULE ISSUED<br>J - DISCONNECTION OF SERVICE | K - PUBLISHED IN NEWSPAPER AS SIGNIFICANT VIOLATOR (SIV) IN PRIOR YEAR<br>L - TEMPORARY INCREASE IN SELF MONITORING (TISM)<br>N - NO ENFORCEMENT ACTION |
|--|--|---|

## ENFORCEMENT SUMMARY AND COMMENTS

COMPANY NAME: GILBERT ENGINEERING COMPANY INCORPORATED  
PROCESS FLOW: 147,671 GPD (AVERAGE)

<b>General Information and type of wastewater treatment</b>
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This facility manufactures coaxial cable connectors. Pretreatment consists of hydroxide precipitation, chemical oxidation, stream segregation, filtration, sedimentation, and pH neutralization. Gilbert monitors flow and pH on a daily basis. They are currently in the process of upgrading their pretreatment system to include ultrafiltration with plans to reuse some of their discharge water. Gilbert Engineering was purchased by the Corning Corporation and has since increased their wastewater discharge substantially over last years flow.

<b>First Quarter</b>
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No enforcement action this quarter.

<b>Second Quarter</b>
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Gilbert Engineering was sampled 4/12 and 4/13 and inspected 6/29/2000 with no permit violations noted.  
Industrial Discharge Permit A9702 for Gilbert Engineering was renewed 6/30/2000 and will expire 12/31/2002.

<b>Third Quarter</b>
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No enforcement actions this quarter.  
Gilbert was sampled 4 days this quarter, 7/31 – 8/3, with no violations found.

<b>Fourth Quarter</b>
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No enforcement actions this quarter  
Gilbert was sampled 4 days this quarter, 10/23 – 27, with no violations found.

To be published for this year in newspaper as a significant violator?  Yes  No

Penalties this reporting Year: Assessed \$ -0- / Collected \$ -0-

# CITY OF GLENDALE

## SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Presto Casting Company		REPORT PERIOD: 01/01/00 TO 12/31/00	
SERVICE ADDRESS: 5440 WEST MISSOURI AVE GLENDALE ARIZONA 85301		MAILING ADDRESS: P.O. BOX 1059 GLENDALE, ARIZONA 85311	
CATEGORICAL USER? Yes	40 CFR 433.15	LIMITS APPENDIX:	DMA SUBMITTED: 12/29/00
TTO CERTIFICATION DATE SUBMITTED: NA		PERMIT EFFECTIVE: 6/28/00	PERMIT EXPIRES: 12/31/02
SAMPLING LOCATION VERIFIED ON: 10/23/00		RCRA NOTICE: 06/08/90	
SLUG CONTROL PLAN EVALUATION DATE: 9/29/00			

	1ST QUARTER (JAN 1 - MAR 31)	2ND QUARTER (APR 1 - JUN 30)	3RD QUARTER (JUL 1 - SEP 30)	4TH QUARTER (OCT 1 - DEC 31)
NUMBER OF INSPECTIONS	1	0	0	0
NUMBER OF CITY SAMPLING DAYS	0	2	0	4
NUMBER OF IU SAMPLING DAYS	1	1	1	1
NUMBER OF PARAMETER VIOLATIONS	0	0	0	0
NUMBER OF INSPECTION VIOLATIONS	0	0	0	0
NUMBER OF REPORTING VIOLATIONS	0	0	0	1
NUMBER OF PERMIT COND. VIOLATIONS	0	0	0	0
COMPLIANCE STATUS	C	C	C	I
EVALUATED AS OF:	7/08/00	7/08/00	2/08/01	2/08/01

COMPLIANCE CODES: C=COMPLIANCE, I=INCONSISTENT COMPLIANCE, S=SIGNIFICANT NONCOMPLIANCE.  
IF COMPANY IS IN I OR S, THEN THE FOLLOWING TABLE APPLIES:

QUARTER	TYPE OF VIOLATION	DATE OF VIOLATION	SAMPLE COMPOSITE OR GRAB	LIMIT FEDERAL OR CITY	MONITORING CITY OR IU	PARAMETER	VALUE / LIMIT (MG/L)	NUMBER OF MEASUREMENTS PER QUARTER
4	REPORTING	11/29/00	NA	CITY	IU	NA	RECEIVED 11/22/00 DUE 10/28/00	NA
ENFORCEMENT STATUS			1ST QUARTER (JAN 1 - MAR 31)	2ND QUARTER (APR 1 - JUN 30)	3RD QUARTER (JUL 1 - SEP 30)	4TH QUARTER (OCT 1 - DEC 31)		
ENFORCEMENT STATUS			N	N	N	N		

### ENFORCEMENT STATUS CODE

A - NOTICE OF VIOLATION (NOV)	F - MONETARY PENALTIES ASSESSED	K - PUBLISHED IN NEWSPAPER AS SIGNIFICANT VIOLATOR (SNC)
B - ADMINISTRATIVE ORDER (AO)	G - RESTRICTION OF FLOW	IN PRIOR YEAR
C - CIVIL ACTION FILED	H - REVOCATION OF PERMIT	L - TEMPORARY INCREASE IN SELF MONITORING (TISM)

## ENFORCEMENT SUMMARY AND COMMENTS

COMPANY NAME: PRESTO CASTING COMPANY  
PROCESS FLOW: 18,834 GPD (AVERAGE)

### General Information and type of wastewater treatment

This facility produces aluminum and magnesium parts by casting. Pretreatment system consists of treating chrome rinse water by reducing chrome III with SO<sub>2</sub>, neutralizing then sending through a filter press. Non chrome rinse baths are batch reduced then released. There is no discharge to sewer from their casting quench operation. Flow and pH are monitored on a continuous basis.

### First Quarter

Presto Casting was inspected by the City on 3/15/00 with no violations being found.

### Second Quarter

Presto Casting was sampled on 5/16 and 5/17/2000 with no violations.  
Industrial Discharge Permit A9702 for Presto Casting was renewed 6/30/00 and will expire 12/31/2002

### Third Quarter

No enforcement action this quarter.

### Fourth Quarter

Presto was sampled 4 days, 10/23 – 27, with no violations being found.

To be published for this year in newspaper as a significant violator?  Yes  No  
Penalties this reporting Year: Assessed \$ 0 / Collected \$ 0



CITY OF GLENDALE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: THUNDERBIRD SAMARITAN MEDICAL CENTER		REPORT PERIOD: 01/01/00 TO 12/31/00	
SERVICE ADDRESS: 5555 WEST THUNDERBIRD ROAD GLENDALE, ARIZONA 85306		MAILING ADDRESS: SAME	
CATEGORICAL USER? No	40 CFR	LIMITS APPENDIX:	RMA SUBMITTED: N/A
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 4/07/97	PERMIT EXPIRES: 6/30/00
SAMPLING LOCATION VERIFIED ON: 5/11/00		RCRA NOTICE: 03/30/91	
SLUG CONTROL PLAN EVALUATION DATE: 01/03/00			

	1ST QUARTER (JAN 1 - MAR 31)	2ND QUARTER (APR 1 - JUN 30)	3RD QUARTER (JUL 1 - SEP 30)	4TH QUARTER (OCT 1 - DEC 31)
NUMBER OF INSPECTIONS	0	1	0	0
NUMBER OF CITY SAMPLING DAYS	0	1	1	0
NUMBER OF IU SAMPLING DAYS	1	1	0	0
NUMBER OF PARAMETER VIOLATIONS	0	0	NA	NA
NUMBER OF INSPECTION VIOLATIONS	0	0	NA	NA
NUMBER OF REPORTING VIOLATIONS	1	0	NA	NA
NUMBER OF PERMIT COND. VIOLATIONS	0	0	NA	NA
COMPLIANCE STATUS	C	C	NA	NA
EVALUATED AS OF:	7/8/00	7/8/00	2/8/01	2/8/01

COMPLIANCE CODES: C = COMPLIANCE I = INCONSISTENT COMPLIANCE S = SIGNIFICANT NONCOMPLIANCE  
 IF COMPANY IS IN I OR S, THEN THE FOLLOWING TABLE APPLIES:

QUARTER	TYPE OF VIOLATION	DATE OF VIOLATION	SAMPLE COMPOSITE OR GRAB	LIMIT FEDERAL OR CITY	MONITORING CITY OR IU	PARAMETER	VALUE / LIMIT	NUMBER OF MEASUREMENTS PER QUARTER

	1ST QUARTER (JAN 1 - MAR 31)	2ND QUARTER (APR 1 - JUN 30)	3RD QUARTER (JUL 1 - SEP 30)	4TH QUARTER (OCT 1 - DEC 31)
ENFORCEMENT STATUS	N	N	NA	NA

ENFORCEMENT STATUS CODES

- |   |                                      |                |  |
|---|--------------------------------------|----------------|--|
| A - NOTICE OF VIOLATION (NOV)               | F - ASSESSMENT OF MONETARY PENALTIES | REPORTING YEAR | K - PUBLISHED IN NEWSPAPER AS SIGNIFICANT VIOLATOR IN PAST |
| B - ADMINISTRATIVE ORDER (AO)               | G - RESTRICTION OF FLOW              |                | L - TEMPORARY INCREASE IN IU SELF MONITORING (TISM)        |
| C - CIVIL ACTION FILED                      | H - PERMIT REVOCATION                |                | N - NO ENFORCEMENT ACTION                                  |
| D - CRIMINAL ACTION FILED                   | I - COMPLIANCE SCHEDULE ISSUED       |                |  |
| E - PRETREATMENT SETTLEMENT AGREEMENT (PSA) | J - DISCONNECTION FROM SEWER         |                |  |

## ENFORCEMENT SUMMARY AND COMMENTS

COMPANY NAME: THUNDERBIRD SAMARITAN MEDICAL CENTER

PROCESS FLOW: 132,299 GPD (AVERAGE)

<b>General Information and type of wastewater treatment</b>	<p>This facility is a full service hospital. Pretreatment consists of silver reclamation devices utilized at each individual x-ray development unit. There are two sampling vaults located on this site.</p>
<b>First Quarter</b>	<p>No enforcement action this quarter</p>
<b>Second Quarter</b>	<p>Thunderbird Samaritan Medical Center was sampled on 4/25 and 4/26, and inspected 5/11/2000, with no permit violations noted.</p> <p>After review of Thunderbird Samaritan Medical Center recent permit renewal application, historical monitoring data, and compliance history it was determined that Thunderbird Samaritan no longer fits the definition of a Significant Industrial User as defined in Glendale City Code Chapter 33. Therefore, Significant Industrial Discharge Permit A9705 was rescinded 6/30/2000 and replaced with a 'B' level Best Management Practice permit number B0010</p>
<b>Third Quarter</b>	<p>This facility was sampled on 9/6/00 with no local limits violations noted.</p>
<b>Fourth Quarter</b>	<p>NA</p>

To be published for this year in newspaper as a significant violator?      Yes   X   No  
 Penalties this reporting Year:     Assessed \$ -0- /     Collected \$ -0-

**Glendale Pretreatment Program  
Significant Industrial Users (SIU)**

**American Pumping Company**

7220 N. 65th Avenue  
Glendale, Arizona 85301  
Signatory: Perry French, Owner  
Contact: Perry French  
Phone: 602-252-8111  
Local Limits Only                      SIC: 7699,1711

**Gilbert Engineering Company, Inc.**

5310 West Camelback Road  
Glendale, AZ 85301  
Signatory: Ms. Ann Skanadore, Laboratory Director  
Contact: Mr. Dan Reeves  
phone: 602-245-1050  
40 CFR 433, Local Limits              SIC: 3644, 3471

**Presto Casting Company**

5440 West Missouri Ave  
Glendale, AZ 85301  
Signatory: Mr. Lawrence Herman, VP & General Manager  
Contact: Mr. Mark Amick, EHS Coordinator  
phone: 602-939-9441  
40 CFR 433, Local Limits              SIC: 3361, 3479

**Industries Deleted From SIU Permit Status  
Issued B Permit**

**Reason for Change**

**Gaylord Container Corporation**

4932 West Colter St  
Glendale, AZ 85301  
Signatory: Mr. Russell Asp, Production Manager  
Contact: Mr. Paul Ives  
phone: 602-939-9401  
Local Limits Only                      SIC: 2653

Non Categorical, process flows less than 25, 000 gpd, not discharging pollutants of concern at significant levels

**Thunderbird Samaritan Medical Center**

5555 WEST THUNDERBIRD ROAD  
Glendale, AZ 85306  
Signatory: Ms. Kim Ylitalo, Safety Coordinator  
Contact: Mr. Jim Groff, Facility Services  
phone: 602-239-3812  
Local Limits Only                      SIC: 8062

Non Categorical, process flows less than 25,000 gpd, not discharging pollutants of concern at significant levels

Updated 1-01-01 JW



## **City of Glendale Pretreatment Program**

### **Pollution Prevention Through Point Source Control Measures**

NPDES Annual Progress Report: January 1, 2000 through December 31, 2000

#### **Introduction**

Section C.1 of the National Pollutant Discharge Elimination System (NPDES) Permit No. AZ0020524 requires Sub-Regional Operating Group (SROG) member cities to submit progress reports detailing efforts pertaining to pollution prevention through point source control measures. The City of Glendale's efforts are summarized below.

#### **Point Source Control Program**

##### *Pollutants of Concern:*

Businesses that have the potential to discharge pollutants of concern have been found in 52 different SIC code designations within the City of Glendale. Our revised database indicates a total of 1343 such businesses within the City of Glendale.

Automotive facility inspections were performed at 102 businesses during 2000. Educational materials regarding waste minimization and pollution prevention were handed out during those inspections.

We are expanding our commercial inspection activities to include all businesses with pollutants of concern.

##### *Oil & Grease Program:*

Our database currently identifies 593 restaurants, taverns and other eating establishments that have oil and grease discharges and thus receives periodic inspections by the City. This reporting year there were 267 grease trap inspections performed.

##### *Significant Industrial Users (SIUs):*

Semi-annual sampling is routinely conducted each year at American Pumping, Gaylord Container, Gilbert Engineering, Presto Casting Company, and Thunderbird Samaritan Medical Center Hospital. These businesses are also inspected on an annual basis to ensure compliance with industrial discharge permit requirements. Annual inspections are also conducted at Stone Container and National Flight to verify zero discharge of these industries that, if they were discharging process wastewater, would be considered significant industrial users.

## **Domestic Site Sampling**

Sampling was performed at our domestic site location at 65th Avenue and Onyx Street in February and October this past year. This is a long term and ongoing sampling program in which the data collected will be utilized for local limit development and to assess the domestic contribution of pollutants into our wastewater systems.

## **SROG Participation**

The Glendale Pretreatment Officer continues to participate in monthly SROG TAC (Technical Advisory Committee) meetings held at the AMWUA offices in Phoenix and currently serves as Chairman of this committee. He also attends periodic meetings regarding the 91<sup>st</sup> Ave POTW Metering Stations Impact Study held at the City of Phoenix complex. Partnership for pollution prevention meetings were discontinued this past year.

## **Training Seminars Attended**

- City of Glendale annual refresher courses in confined space, respirator certification, environmental awareness, hazard communications, hazardous materials transportation, laboratory safety, and process safety
- 8 hour Hazwoper refresher class
- Annual AWPCA conference
- Tri-State Seminar
- EPA / WEF Pretreatment Program Training

## **Education / Outreach**

A Pretreatment Program website is available through the City of Glendale Homepage at the internet address: [www..glendaleaz.com/utilities/pretreatment/](http://www..glendaleaz.com/utilities/pretreatment/)

During business inspections we are handing out brochures entitled *Pollution Prevention for Automotive Maintenance and Repair Shops*, *Pocketguide to Grease Traps and Interceptors for Eating Establishments*, and the *ADEQ Managing Hazardous Waste Handbook*.

# CITY OF GLENDALE

## PRETREATMENT PROGRAM CHANGES AND OTHER ACTIVITIES

### NPDES ANNUAL REPORT 2000

#### PUBLIC PARTICIPATION

A Pretreatment Program website is available for public consideration on the City of Glendale homepage at the internet address: <http://www.ci.glendale.az.us/localgov/utilities/>. This site includes general program information, as well as, detailed information describing our significant user permitting program, our commercial / grease trap inspection program, a Glendale City Code link, Pretreatment Program forms, pollution prevention information, and links to other governmental and environmental sites.

Three Pretreatment Program brochures have been developed for distribution during facility inspections and for mailing to interested parties. One is a general informational brochure describing our Pretreatment Program. The second one is entitled '*Pocketguide to Grease Traps and Interceptors for Eating Establishments*' and the other is '*Pollution Prevention for Automotive Maintenance and Repair Shops*'. The later is a modification of the ADEQ brochure of the same name. We also distribute the ADEQ booklet '*Managing Hazardous Waste, A Handbook For Small Business*' during automotive facility inspections.

Household Hazardous Waste Collection Day was conducted March 18, 2000, at the City of Glendale Operations Center on Myrtle Avenue. The next Household Hazardous Waste Collection Day in Glendale will be March 17, 2001

#### STAFF CHANGES

Several personnel changes in our Pretreatment Program have occurred during this past year. One Pretreatment Inspector resigned in the first quarter, three were hired in the second quarter, one of those resigned in the third quarter and another resigned in the fourth quarter. This resulted in the end of year staff consisting of one Pretreatment Officer and two Inspectors out of four authorized inspectors.

#### OTHER CHANGES

The City of Glendale Pretreatment Program began stormwater related activities during this reporting year. This includes inspection of six City facilities, dry-weather sampling at six stormwater outfalls, illicit discharge investigations, and inspections at general industry facilities that filed an NOI with U.S. E.P.A.. Once the general industry facilities list is finalized it is estimated it will include approximately 200 facilities. We also discuss general stormwater regulations during our routine commercial inspections.

CITY OF GLENDALE

## SUMMARY OF PRETREATMENT PROGRAM EXPENDITURES

Total Expenditures Budget Year 2000: \$ 311,212

## PRETREATMENT PROGRAM PERSONNEL

Pretreatment Program Officer	1 FTE
Pretreatment Program Inspector	4 FTE

## PRETREATMENT PROGRAM EXPENDITURES

Computer Upgrades & Equipment	\$	7,210
Chemicals, Sampling Supplies	\$	17,756
Office Supplies	\$	2,502
Laboratory Analysis	\$	52,859
Inspector Vehicle	\$	15,500
Maintenance	\$	5,064
Personnel Expenses	\$	174,492

## PRETREATMENT EQUIPMENT INVENTORY

	<u>Purchase 2000</u>	<u>Total 2000</u>
Computers		6
Samplers		4
Flowmeters		2
pH Meters		2
Vehicles	1	4
Gas Detectors	1	3

# CITY OF GLENDALE

List of industries in SNC (Significant NonCompliance) for 2000

<b>Industrial User</b>	<b>Nature of Violation Type of Pollutant</b>	<b>Date of Last Non Compliance</b>	<b>Has User Returned To Compliance Status as of 12/31/00</b>	<b>Number of times Published</b>	<b>Nature of Enforcement Action</b>	<b>Comments</b>
No industries in SNC						