SIXTH QUARTERLY REPORT

SECOND YEAR OF GROUNDWATER TREATMENT FACILTY OPERATION

VOLUME 1 OF 2

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS

Prepared By:
The Town of Oyster Bay
Division of Environmental Control

April 1994

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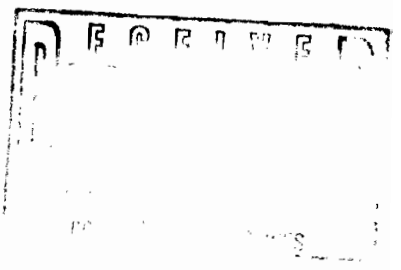

April 1994

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SECTION 1.0

INTRODUCTION

1.1 Purpose of this Document

The initial operation of the Groundwater Treatment Facility (GTF) located at the Oyster Bay Solid Waste Disposal Complex (OBSWDC) in Old Bethpage commenced on April 1, 1992. Pursuant to the terms of the Town of Oyster Bay's Consent Decree (83 CIV 5357) with the State of New York, the Town is required to submit quarterly operating reports to the NYSDEC. These reports contain sufficient operating data to demonstrate compliance with the terms of the Consent Decree. This document is the sixth quarterly report (the second quarter of the second operational year) and was prepared in satisfaction of this requirement, and covers the period from July 1, through September 30, 1993.

1.2 Scope of this Document

This document provides a review of the various monitoring programs that have been undertaken at OBSWDC in satisfaction of the Town's responsibilities outlined on Pages 22-23 in Appendix A of the Consent Decree. This document is divided into five sections and seven appendices.

The sections are informational in nature and discuss the observations noted in the facility's performance and data collected in the reporting period. The appendices contain the raw data or reports collected from various sources relating to the facility's operations during the reporting period.

SECTION 2.0

BACKGROUND INFORMATION

2.1 Site History

The OBSWDC is located in eastern Nassau County on Long Island, N.Y. The complex, which had been in operation since 1958, was used for the processing and disposal of all non-hazardous waste generated in the Town of Oyster Bay. Those wastes were burned in two on-site incinerators, and excess materials were compacted and baled for disposal in the adjacent landfill. The landfill also accepted incinerator ash and residue, as well as raw MSW bypassed around the incinerators during periods of maintenance downtime. In April, 1986 all landfilling activities ceased, and the Town began to ship, off site, all solid wastes collected and not recycled. The Town's incinerator ceased operation in December 1986. Presently, the site operations largely consist of operating the Town's scalehouse, solid waste transfer station, recycling program, clean fill disposal site, gas control system, power generating facility, leachate and groundwater treatment systems, and a vehicle maintenance garage.

In June 1988, the Town entered into a Consent Decree (83 CIV 5357) with the State of New York. That document required the Town to perform the following actions:

* Design, construct and operate a groundwater treatment facility in order to contain, recover and remediate the off-site groundwater plume associated with the OBSWDC.

* Design and construct an acceptable landfill cap.

* Continue to operate the leachate treatment facility.

* Continue to operate the landfill gas migration control system.

* Perform various monitoring functions designed to assess the adequacy of the remediation efforts.

This document concerns the operations of the Groundwater Treatment Facility (GTF), which is located in the northeast corner of the site off Winding Road. The GTF began normal operations on April 1, 1992. In early 1992, the final capping activities at the top of the closed landfill were initiated. The Town is also continuing to maintain the operation of its leachate treatment and landfill gas collection facilities.

2.2 Consent Decree Requirements Pertaining to Plume Remediation

2.2.1 Requirements for Groundwater Monitoring

The nature and extent of the area to be remediated (the 'plume') under the terms and conditions of the Consent Decree was defined in the report "OBSWDC Offsite Groundwater Monitoring Program, Old Bethpage, Long Island, New York", Geraghty & Miller, Inc., September 1986.

In order to verify hydraulic containment of the plume by the recovery well system, and to assess the progress of the cleanup, a Groundwater Monitoring Program has been implemented by the Town according to the requirements as set forth in the Consent Decree. Accordingly, the Groundwater Monitoring Program must consist of the following elements:

Hydraulic Monitoring Monthly - (operational) rounds of water level measurements in the required monitoring wells until equilibrium and appropriate drawdown has been established; and quarterly water level monitoring thereafter so long as hydraulic control of the plume is maintained.

Groundwater Quality Monitoring - A baseline comprehensive First Round monitoring in the required wells prior to start up of the treatment system; followed by Quarterly Monitoring of groundwater quality until the Termination Criteria, as defined in the Consent Decree, has been attained; and Termination Monitoring thereafter for a minimum of five full years (20 quarters).

To fulfill the requirements of the Consent Decree, the following hydraulic monitoring and groundwater quality sampling was accomplished during the sixth operational quarter at the OBSWDC: 1) three rounds of monthly water level measurements during July, August and September, 1993; and 2) one round of groundwater quality sampling performed during July 1993.

Analytical protocols for the above quarterly sampling round consisted of Volatile Organic Compound (VOC) analyses (EPA Method 601 and 602), dissolved metals and other parameters (EPA-40 CFR Part 136.3 for Individual Analyses), plus additional parameters, as per Table 6 of the Consent Decree. As required by the Consent Decree, a total of 16 monitoring wells were sampled, including one landfill well (LF-1) sampled for leachate parameters only, according to the above required EPA protocol.

2.2.2 Treatment Facility Discharge Limitations and Monitoring Requirements

The Town's Consent Decree placed certain limitations on the water discharges from the GTF, and are tabulated in that document. Some water effluent discharge VOC limitations were modified in a letter to the Town from the New York State Department of Law. That modified list

TABLE 1

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

EFFLUENT LIMITATIONS*
VOLATILE ORGANIC COMPOUNDS

CHEMICAL CONSTITUENT	ALLOWABLE EFFLUENT CONCENTRATION (ug/l)
TOTAL VOCs	100
BENZENE	ND
BROMODICHLOROMETHANE	50 **
BROMOFORM	50 **
CARBON TETRACHLORIDE	5
CHLOROBENZENE	5
CHLORODIBROMOMETHANE	50 **
CHLOROETHANE	5
CHLOROFORM	100 **
DICHLOROBENZENE o&p	4.7
DICHLORBENZENE o,m&p	50
1,1 DICHLOROETHANE	5
1,2 DICHLOROETHANE	5
1,1 DICHLOROETHENE	0.07
1,2 DICHLOROETHENE cis	5
1,2 DICHLOROETHENE trans	5
1,2 DICHLOROPROPANE	5
ETHYLBENZENE	50
METHYLENE CHLORIDE	5
TETRACHLOROETHENE	0.7
TOLUENE	5
1,1,1 TRICHLOROETHANE	5
TRICHLOROETHYLENE	5
VINYL CHLORIDE	2
XYLENE o	5
XYLENE m	5
XYLENE p	5
XYLENE o,m&p	50

* REGULATORY EFFLUENT DISCHARGE STANDARDS AS SPECIFIED IN THE CONSENT DECREE AND AS MODIFIED BY 11/10/88 LETTER TO THE TOWN.

** TOTAL CONCENTRATION OF THESE FOUR TRIHALOMETHANES SHALL NOT EXCEED 100 ug/l.

TABLE 2

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

EFFLUENT LIMITATIONS*
INORGANICS

CHEMICAL CONSTITUENT	ALLOWABLE EFFLUENT CONCENTRATION (mg/l)
BARIUM	1
CADMIUM	0.01
CHLORIDE	250
CHROMIUM (hex)	0.05
COPPER	1
CYANIDE	0.2
IRON	0.3
LEAD	0.025
MAGNESIUM	35
MANGANESE	0.3
MERCURY	0.002
SILVER	0.05
ZINC	5
TOTAL DISSOLVED SOLIDS	500
NITRATE	10
SULFATE	250
PHENOLS (total)	0.001

* REGULATORY EFFLUENT DISCHARGE STANDARDS AS SPECIFIED IN THE CONSENT DECREE AND AS MODIFIED BY 11/10/88 LETTER TO THE TOWN.

is reproduced here as Table 1. Effluent discharge limitations pertaining to this facility concerning inorganic and other physical parameters are listed in Table 2. The Town began monthly SPDES monitoring of the air stripper effluent in April, 1992 for the parameters in Tables 1 and 2 and continued during this reporting period. This testing is peformed by a New York State certified laboratory. The Consent Decree also placed limitations on the air stripper discharges from the GTF. That list, as it appears in the Consent Decree, is reproduced here as Table 3.

The Town began quarterly monitoring of the air stripper stack emissions on May 28, 1992. The sixth quarterly emissions monitoring took place on September 24, 1993. Analyses are performed by a New York State certified laboratory, and the results compared to the limitations stipulated in the Consent Decree and the most recent revision of NYSDEC Air Guide No. 1, effective June 1991.

In April 1993, after numerous discussions between the Town and NYSDEC, the Town was advised that the ambient air guideline for tetrachloroethane (PCE), published in the 1991 edition of NYSDEC Air Guide No. 1, was in error. The Town was further advised that the correct guideline was some fifteen times higher than the previously published number. Lastly, the Town was advised that NYSDEC will apply the ambient air guidelines at the OBSWDC property line to determine if the air stripper stack discharge is acceptable.

In addition to the above requirements, the Town is also required to perform certain self-monitoring functions, relating to recording comprehensive flow measurements through the plant and maintaining a record of downtime. The Town has enhanced its self-monitoring abilities with the installation of an onsite laboratory. This laboratory monitors the groundwater in the vicinity of each recovery well on a weekly basis, as well as the day-to-day treatment system performance, allowing plant personnel to make process adjustments when necessary. Daily monitoring may also warn the operator of equipment malfunction or the need for maintenance. Weekly

TABLE 3

APPLICABLE AIR DISCHARGE REQUIREMENTS FOR AIR STRIPPING TREATMENT SYSTEM*

Constituent	-Ambient Air Concentrations- NYSDEC Annual Guideline (ug/m3)
Vinyl Chloride	4.00E-01
Freon 13	3.00E-02
Methylene Chloride	1.17E+03
1,1-Dichloroethane	2.70E+03
1,2-Dichloroethene	2.63E+03
Chloroform	1.67E+02
1,1,1,-Trichloroethane	3.80E+04
Carbon Tetrachloride	1.00E+02
1,2-Dichloroethane	2.00E+01
Trichloroethylene	9.00E+02
1,2,-Dichloropropane	1.17E+03
Bromodichloromethane	3.00E-02
Tetrachloroethene	1.12E+03
Chlorodibromomethane	3.00E-02
Bromoform	1.67E+01
Benzene	1.00E+02
Toluene	7.50E+03
Ethyl Benzene	1.45E+03
(m) Xylene	1.45E+03
(o&p) Xylene	1.45E+03
(m) Dichlorobenzene	3.00E-02
(o) Dichlorobenzene	1.00E+03
(p) Dichlorobenzene	1.50E+03
Chloroethane	5.20E+04
1,1,-Dichloroethylene	6.67E+01
Chlorobenzene	1.17E+03
Ammonia	3.60E+02

* Established per New York State Department of Environmental Conservation Air Guide No. 1 for Toxic Air Contaminants. If any federal National Ambient Air Quality Standards or National Emission Standards for Hazardous Air Pollutants are promulgated which are more stringent than these State guidelines, the more stringent standard shall apply.

monitoring of the recovery wellfield will assist the Town in establishing the initiation of Termination Monitoring as proscribed in the Consent Decree.

SECTION 3.0

GROUNDWATER TREATMENT FACILITY OPERATIONS

3.1 Theory of Operation

A system of five (5) groundwater recovery wells was installed by the Town at the leading edge of the volatile organic compunds (VOC) plume, located in the Bethpage State Park. The location of the recovery wells/recharge basin are shown in Appendix A of this report.

The combined flow from all wells is directed through common transmission piping to the air stripper wet well. A triplex pump arrangement delivers the collected groundwater to the top of the air stripper containing proprietary packing media. As the groundwater passes through and wets the packing, it is contacted with air directed into the bottom of the air stripper. Dissolved VOC's pass from the liquid phase (groundwater) into the gas phase (air) and exit the stripper through a stack. The treated groundwater is directed into a receiving wet well where another triplex pump arrangement delivers it to a combination of eight (8) diffusion wells in a recharge basin (Reharge Basin No.1), located hydraulically upgradient of the landfill on the west perimeter of the site.

3.2 Physical Plant

The Groundwater Treatment Facility (GTF) consists of the following major components:

* five (5) recovery wells to deliver a combined maximum design flow of approximately 1.5 MGD.

* treatment plant building housing the control room, laboratory, wet wells, pumps, acid rinse system, and chemical holding tanks.

* air stripper and proprietary media.

* recharge basin/diffusion wells

* transmission piping.

3.3 Initial Operating Conditions

On April 1, 1992, the facility pumped approximately 1.5 MGD of groundwater from the five (5) recovery wells located in the Bethpage State Park. This flow was processed through an air stripper operating at a nominal 1050 GPM forward hydraulic flow and approximately 10,400 SCFM of atmospheric air. The treatment plant design and the initial operating conditions are based on continuous twenty-four hours, seven days per week operation. Some adjustments to water and air flows were made during this reporting period.

3.4 Monitoring Functions

3.4.1 Daily Operations Reports

The control console located at the GTF provides continuous readouts to the operating personnel of pumpage rates from each production well through the plant. Hourly, the operating personnel transfer these readings onto a "Daily Operations Report". One report is completed each shift. A box is provided on the form for the written observations made by those personnel concerning

plant operations. These reports for the sixth quarter (second quarter of the second operating year), from July 1 through September 30, 1993, are reproduced in Appendix B.

3.4.2 Organic Analyses Reports

The Town installed a gas chromatograph at the facility laboratory to self-monitor the day to day treatment efficiency of the facility. During the operating quarter, to assure compliance, influent and effluent samples were taken regularly at the facility and analyzed for VOC's. Originally the sampling and analysis schedule operated daily, Monday through Friday, but was adjusted to three days per week near the end of the second quarter, as it became apparent that treatment efficiency remained high under varying inlet conditions. This procedure was continued during this quarter. In addition, weekly samples from the recovery wellfield are also analyzed for VOC's. All VOC self-monitoring data is reproduced in Appendix C.

3.4.3 Inorganic Analyses Reports

The Town also installed at the facility laboratory, equipment to self-monitor other water quality parameters. These measurements are generally taken to forewarn the operating personnel of changes in the influent or effluent signaling potential equipment problems requiring maintenance. Therefore, soluble iron is occasionally monitored through the air stripper to quantify the potential for iron fouling of the packing media. Dissolved oxygen is measured in the effluent to assure proper blower operation and that the influent has been thoroughly aerated. All inorganic self-monitoring data is reproduced in Appendix D.

TABLE 4

Analytical Methods

Parameter	Analytical Method	Sample Preservation	Holding Time
Chloride	SM 407 A	None	28 Days
Ammonia	SM 417B, EPA 350.2	Cool to 4°C pH 2 w/H_2SO_4	28 Days
Iron	SM 303B, EPA 236.1	Field filter, Cool to 4°C, pH 2 w/HNO_3	6 Months
Hardness	SM 314B, EPA 130.2	Cool to 4°C	6 Months
Alkalinity	SM 403, EPA 310.1	Cool to 4°C	14 Days
pH (measured in field)	SM 423	None	Analyze Immediately
Specific Conductance (measured in field)	SM 205	Cool to 4°C	28 Days
VOCs	EPA 601 and 602	Cool to 4°C	14 Days
Metals and others*	EPA 40 CFR 136.3 (Individual Analyses)	As per Individual method	As per Individual method

*Aluminum, Copper, Lead, Manganese, Nickel, Sodium, Zinc, Chromium (VI), Chromium, Mercury, Potassium, Magnesium, Calcium, Total Dissolved Solids, Nitrate, Sulfate, Carbonate, Total Kjeldahl Nitrogen, Bicarbonate Alkalinity, Cyanide, Phenols, and Barium

3.4.4 State Pollution Discharge Elimination System (SPDES) Reports

In addition to self-monitoring, the Town sends monthly facility effluent samples to a New York State certified laboratory for organic and inorganic analyses. The analyses performed are those required by the Consent Decree, reproduced here as Table 4 as it appears in that document. The monthly SPDES reports from the certified laboratory are reproduced in this document as Appendix E.

3.4.5 Air Stripper Emissions Testing

The sixth quarterly emissions test of the air stripper was performed on September 24, 1993. The testing procedure involves obtaining twelve gas samples from the air stripper stack, and to obtain meaningful results, the test is performed during normal facility operations. Hydraulic data is collected in the normal manner (See Section 3.4.1). The data contained in the "Daily Operations Report" spanning the test period is used to establish the mass quantities of materials emitted by the treatment process per unit of time. The report is reproduced in Appendix F.

SECTION 4.0

GROUNDWATER MONITORING PROGRAM

4.1 General

In compliance with the Consent Decree for the Old Bethpage Landfill, the following groundwater monitoring related activities were performed during the sixth operational quarter (from July 1 through September 30, 1993) of the Groundwater Treatment Facility (GTF):

1) One round of quarterly groundwater quality samples collected from July 7 through July 9, 1993; and

2) Three rounds of monthly (operational) water level measurements collected on July 6, August 3 and September 13, 1993.

Geraghty & Miller, Inc. (G&M), Plainview, Long Island, as a subconsultant to Lockwood, Kessler & Bartlett, Inc. (LKB), performed all of the hydraulic and groundwater quality monitoring at the site.

The data collected are summarized and evaluated in a document entitled, "Quarterly Monitoring Report, Sixth Quarter Results, Old Bethpage Landfill", February, 1994 and are presented in their entirety in Appendix G.

4.1.1 Field Sampling Protocols

Except as noted in the subconsultant's report (see Appendix G), field sampling procedures used during the July, 1993 Sampling Round were those that were previously submitted to the

NYSDEC in July, 1991 by the Town of Oyster Bay, entitled "Protocols for Sampling Groundwater Under the Old Bethpage Solid Waste Disposal Complex Remedial Action Plan". A copy of those field sampling protocols is contained in Appendix G. Evacuation data and sampling data/field parameters for each well sampled are included on the Water-Sampling Logs in Appendix G. Field Quality Assurance/Quality Control samples utilized during this sixth quarterly sampling round consisted of two field blanks and a total of four trip blanks analyzed for VOC's only. The field/trip blanks were used to gauge the level of background (VOC) contamination, if any, from sources other than the well. In addition, the duplicate sample was taken from an anonymous well (6C-Rep) and analyzed for the full list of parameters to determine the laboratory precision of the analytical results. The field QA/QC procedures utilized were in conformance with Sections IV.A, IV.B, and IV.C of the Consent Decree.

A tephlon bailer was used for the evacuation and sampling of Well 30B, , since this well is not fitted with dedicated submersible pump. All downhole equipment utilized for sampling which was not dedicated (i.e. used in other wells) was thoroughly sanitized prior to use in a particular well.

The Town coordinates its groundwater monitoring schedule, as much as possible, with the Nassau County Firemen's Training Center so that a more comprehensive groundwater picture is determined.

4.1.2 Elevation of Recovery Well Screens

Elevations of the monitoring well screen intervals (in feet above and below Mean Sea Level) (MSL) were assigned to the following zones for data correlation and water level mapping purposes:

* Water Table Zone - 76 to 43 above MSL
* Shallow Potentiometric Zone - 30 above to 30 below MSL

* Deep Potentiometric Zone - 65 to 157 below MSL

The five recovery well screen intervals are included in both the shallow and deep potentiometric zones.

4.2 Hydraulic Monitoring

The purpose of the hydraulic monitoring is twofold: 1) to delineate the effective capture zone of the groundwater recovery wells so that hydraulic containment of the VOC plume can be demonstrated; and 2) to determine the extent of mounding in the recharge basin area, and the effect of the mounding, if any, on local groundwater flow patterns.

Static water levels were measured to the nearest .01 foot with an electronic water level meter (SLOPE INDICATOR) instead of with the chalk and tape method as referenced in the Consent Decree. In situ dedicated sampling equipment prevented the use of a chalk and tape. The electronic tape is generally considered to be more accurate than a chalk and tape.

Water level measurements collected during the monthly (hydraulic) monitoring rounds were converted to elevations relative to MSL and plotted on a Site Location Map. (See Appendix A, Location Plan). The data points (water level elevations) in each aquifer zone were then contoured to produce the water table, shallow potentiometric, and deep potentiometric surface maps shown in Figures 1 through 9 of Appendix G. The approximate extent of the VOC plume (based upon the July 1993 sampling data) and the limiting flow lines of the effective capture zone were also drawn on the maps. Contour lines are dashed where the data points are less than optimum; the limiting flow lines drawn through these areas are approximate.

4.2.1 Monthly Water Level Measurements - July,August and September 1993

The monthly (operational) water level data were collected on July 6,August 3 and September 13, 1993 and are summarized in Tables 1, 2 and 3 of Appendix G. The data are contoured in Figures 1 through 9 for the water table, shallow potentiometric, and deep potentiometric zones of the aquifer. The following wells were incorporated into the hydraulic monitoring:

* all 23 off-site wells (i.e. 5A, 5B, 6A, 6B, etc.)
* existing Phase I, II, and III wells (LF-1 through LF 4 & TW1 through TW3)
* the well at Melville Road (N9980)
* Farmingdale Public Supply Wells 1-3, 2-2 and 2-3
* Pump Test Observation Well OBS-2
* Groundwater Remediation Wells RW-1 through RW-5
* Wells upgradient of the recharge basin (29A, B and 30A, B)

Observation Well OBS-1 was damaged and, therefore could not be monitored for water levels during the sixth quarter.

Water level measurements in Farmingdale Public Supply Well Nos. 1-3 and 2-2 were obtained by water district personnel to the nearest 0.5 foot. Water levels were obtained in upgradient Well 9-A are suspect because it has been previously reported that gravel pack has entered the well.

July 6, 1993 Water Level Elevations

Contour maps depicting the elevations of the water table, shallow potentiometric, and deep potentiometric surfaces on July 6, 1993 are shown in Figures 1 through 3 in Appendix G. In general, compared to earlier rounds conducted during the fifth operating quarter, water level

elevations from this round decreased by approximately 0.5 feet but revealed similar groundwater flow directions. As shown in Figure 1, groundwater flow directions on the water table surface are to the southeast across the project area and are compatible with the regional (southerly) flow direction, as reported by the United States Geological Survey. Referring to Figures 2 and 3, groundwater flow in the shallow and deep potentiometric zones is radially inward from the south, east and western parts of the capture zone toward the recovery wells.

Groundwater elevations observed for the July 6, 1993 round for the water table surface ranged from approximately 71.0 feet above MSL in the recharge basin area (north of the landfill) to 56.5 feet MSL (south of the landfill site) in Well No. N9980 just south of Melville Road. Localized mounding of the water table was observed immediately adjacent to the groundwater remediation system recharge basin, at an elevation approximately equal to that observed during the fifth operational quarter of the system.

Groundwater elevations of the shallow and deep potentiometric zones of the aquifer during the July monitoring round ranged from approximately 69.6 feet above MSL upgradient of the site to 50.6 feet MSL in remediation Well RW-3 downgradient of the site in the capture zone area. Groundwater elevations south of approximate location of the stagnation point (which delineates the southern boundary of the capture zone), ranged from about 62 feet above MSL near the stagnation point to 56.5 feet MSL in the area along Melville Road (see Figures 2 and 3 in Appendix G)

Analysis of Figures 2 and 3 of Appendix G indicates that hydraulic control over the VOC plume was maintained during the July Hydraulic monitoring round, with an estimated system pumpage of approximately 1053 gpm (1.43 mgd).

August 3, 1993 Water Level Elevations

Contour maps depicting elevations of the water table, the shallow potentiometric surface, and deep potentiometric surface during August 3, 1993 are shown in Figure 4 through 6 in Appendix G. In general, compared to the July 6, 1993 round, water level elevation data from this round revealed similar groundwater flow directions across the site. Compared to the July 6, 1993 round, water level elevations from the August round generally decreased by .6 ft. across the site. Water level elevations for the water table ranged from approximately 70.0 feet above MSL (north of the landfill) to 55.6 feet MSL (south of the landfill site). Localized mounding, immediately adjacent to the groundwater remediation system recharge basin, was also observed during this round.

Groundwater elevations in the shallow and deep potentiometric zones ranged from approximately 68.8 feet above MSL in the recharge basin area to 50.6 feet MSL in Well RW-3 in the capture zone. South of the stagnation point, groundwater elevations ranged from approximately 60 feet MSL near the south edge of the capture zone to 55.6 feet MSL in Well N9980 near Melville Road.

Hydraulic control over the VOC plume was maintained during this hydraulic monitoring round with an estimated average system pumpage of 1103 gpm (1.49 mgd).

September 13, 1993 Water Level Elevations

Contour maps depicting elevations of the water table, shallow and deep potentiometric surfaces on September 13, 1993 are shown in Figures 7 through 9 in Appendix G. . A comparison of the September 13, 1993 water elevation data with that of the 1991 baseline monitoring round reveals

an average decline in water levels of approximately four feet across the study area (Geraghty & Miller, Inc. 1992a).

Water level elevations for the water table ranged from approximately 68.8 ft. above MSL (north of the landfill) to 54.5 ft. above MSL (south of the landfill site, near Melville Road). Localized mounding was also observed in the upgradient remediation recharge basin area, similar to that reported for the previous monitoring rounds. Except for the localized radial flow patterns resulting from this mounding, groundwater flow directions in the shallow aquifer during this round were to the southeast and, were compatible with the regional flow direction.

Groundwater elevations in the shallow and deep potentiometric zones ranged from approximately 68.1 ft. above MSL in the recharge basin area to 49.6 ft. above MSL in Well RW-3 in the capture zone. South of the stagnation point, groundwater elevations ranged from approximately 58 ft. above MSL near the south edge of the capture zone to 54.5 ft. above MSL in Well N9980 near Melville Road.

As shown in Figures 8 and 9, as a result of RW-1 being off-line for servicing, the effective capture zone estimated from the September round is smaller than those estimated from the July and August rounds. Nevertheless, analysis of the limiting flow lines indicates that the VOC plume was being captured at an estimated system pumpage of 898 gpm (1.22 mgd). Based upon the method of analysis used, it appears that the limiting flow lines west of the VOC plume were at or near a minimum during this round to demonstrate hydraulic containment of the plume. In response to this situation, the Town increased the pumpage (to full capacity) in Recovery Well No. 2 to compensate for the temporary loss of flow.

4.3 Groundwater Quality and Quarterly Monitoring

In accordance with the requirements of the Consent Decree, a quarterly round of groundwater quality sampling was conducted at the Old Bethpage landfill site between July 7 and July 9, 1993. Wells sampled as part of the quarterly groundwater monitoring program, as specified in Section II.B.3 of the Consent Decree, are as follows:

Offsite Wells:	5B
	6A, 6B, 6C, 6E, 6F
	7B
	8A,8B
	9B, 9C
	11A, 11B
Observation Well:	OBS-2
Upgradient Well:	M-30B
Landfill Well:	LF-1

Well OBS-1 was damaged and, therefore, a sample could not be collected from this well. Well OBS-2 was sampled in place of OBS-1 since it is screened in the same aquifer zone and is located within the southwest part of the plume.

Except for Landfill Well LF-1 which was analyzed for leachate parameters only (as per Table 6 in the Consent Decree), all groundwater samples collected were analyzed for Volatile Organic Compounds (VOC's); dissolved (filtered) Metals; total (unfiltered) Metals; and leachate parameters, as required by Table 6.

The results of the quarterly monitoring are summarized in Tables 5, 6 and 7 of Appendix G; the certified laboratory data reports are also presented in Appendix G of this Report. According to the data reports, VOC's were not found in any of the two trip blanks or four field blanks that were analyzed, and duplicate sampling results (i.e. 6C-Rep) were found to be within acceptable limits for all analyses. Artifact compounds currently recognized by the Consent Decree were not detected in any of the samples analyzed.

Plume maps showing the approximate distribution of the three important groupings of VOC's (i.e. volatile halogenated, aromatics, and tetrachloroethene), detected during the July 1993 sampling round, are presented in Figures 10, 11 and 12 in Appendix G. It should be noted that the individual plumelines represent the total VOC concentrations greater than 5 ppb (for VHO's and tetrachloroethene) or 1 ppb (for benzene/aromatics). These values represent the lowest standard value or detection limit for a constituent in a group. Previously, any total concentration > 0 ppb in a group was mapped as part of the plume. These new plume lines will help demonstrate when the Termination Criteria of the Consent Decree have been met.

In addition to the above proceedured charge, weekly VOC sampling data from the five remediation wells have been incorporated into the plume maps. At this stage in the remediation process, the integration of all data from the Town's monitoring programs will give the most accurate representation of the plume boundaries.

In general, because the groundwater recovery system was designed to capture and treat the VOC portion of the landfill plume, the data analyses focuses on VOC contamination. Analysis of the leachate (inorganic) portion of the landfill plume is limited to a comparison of inorganic data/plume dimensions as previously reported. For reference, all data collected during the July 1993 round are compared to the fifth quarter data (LKB, July 1993), as well as to the 1991 baseline data (LKB, September 1992).

4.3.1 Analyses of Volatile Organic Compound (VOC) Data - July 1993

The July 1993 testing and analysis exhibit the same groupings of compounds but reveal a slightly different pattern of groundwater contamination than that observed in all prior operational quarters and the 1991 Baseline sampling round. The sampling rounds consistantly demonstrate three groupings of VOC's. These groupings are as follows: 1) volatile halogenated organics (VHOs) except tetrachloroethene; 2) volatile aromatic hydrocarbons; and 3) tetrachloroethene. An analysis of the VOC grouping is given below and in the groundwater sampling discussion in Appendix G.

The most dominant compounds detected in the first grouping, in terms of occurrence and concentration, were: 1,2-dichloroethene and trichloroethene, at concentrations of 0-32 ug/l and 0-14 ug/l, respectively. Other VHOs were also detected in groundwater samples but typically in concentrations of less than 10 micrograms. Well 8A had the highest concentrations of VHOs detected, followed by Wells 7B, OBS-2, 8B and 5B. In general, concentrations of VHO's were lower in the July 1993 round than those detected in the April 1993 round and in the baseline round.

Figure 10 in Appendix G illustrates the approximate lateral extent of VHO's during the July 1993 sampling round. Based upon the groundwater sampling data, it appears that the lateral extent of VHO's during this round differs considerably from that reported during the July/August 1991 baseline sampling round. The most significant change in the configuration of the plume was apparently the result of a reduction in VHO concentrations in well clusters # 6 and # 9 over previous quarters. The lateral extent of the plume was also influenced by inclusion of sampling data from OBS-2 (not previously sampled) and by adjustment of the plumeline from > 0 ppb to 5 ppb as previously described.

The second VOC grouping, aromatic hydrocarbons, which consist of benzene, ethylbenzene, chlorobenzene, p-dichlorobenzene and o-dichlorobenzene, is shown in Figure 11. The highest concentrations of aromatic hydrocarbons were detected in Well 6B (15 ug/l), Well 6E (15 ug/l), Well 9C (13 ug/l) and Well 5B (5 ug/l). P-dichlorobenzene was the dominant aromatic compound detected. In general, total concentrations of aromatic hydrocarbons detected in the July 1993 round were approximately the same as those detecting in the April 1993 round and less than those detected in the July/August baseline round. The approximate lateral extent of aromatic hydrocarbons in groundwater in July 1993 is similar to the lateral extent based on April 1993 data and has decreased compared to the lateral extent in July/August 1991 baseline round (Geraghty & Miller, Inc. 1992a). However, as indicated in Figure 11, the eastern extent of the aromatics plume was shown to increase over previous sampling rounds, after weekly sampling data from the remediation wells was utilized in the mapping process.

The third VOC grouping, tetrachloroethene, presumably exhibits a distribution similar to the two seperate plumes (east and west) evident from the historic data at the site. Figure 12, in Appendix G, illustrates the approximate lateral extent of tetrachloroethene in July 1993 based upon the groundwater sample data. The westernmost plume is not shown because Well OBS-1 was damaged and was not sampled during this round, data from OBS-1 is critical for determining the presense of the westernmost plume. The highest concentration of tetrachloroethene was detected in Well 8A (270 ug/l), followed by Well 7B (75 ug/l); (which are downgradient of the former Claremont Polychemical site). Concentrations of tetrachloroethene detected in the July 1993 round are less than those detected in the April 1993. For example, the concentration of tetrachloroethene detected in the July 1993 round decreased in Wells 7B and 8A when compared with the July/August 1991 baseline data and the April 1993 data. The concentrations of tetrachloroethene detected in Well 7B decreased from 140 ug/L and 130 ug/L in the July/August 1991 baseline round and April 1993 round to 75 ug/L in the July 1993 round. The

concentrations of tetrachloroethene detected in Well 8A decreased from 440 ug/L and 380 ug/L in the July/August 1991 baseline round and April 1993 round to 270 ug/L in the July 1993 round.

4.3.2 Delineation of the VOC Plume

The position of the total Volatile Organic Compound (VOC) plume, which includes a composite of the three groupings as described above, has been delineated on Figures 1 through 6 in Appendix G. The position of the plume is based solely upon sampling data obtained from the Town's groundwater monitoring wells as required by the Consent Decree.The outline (hatched area) represents the approximate maximum horizontal extent of the plume within the aquifer at the time of the July 1993 Quarterly Sampling Round. A review of VOC plume outlines in Appendix G suggests that the approximate length of the plume downgradient of the landfill is 4,000 feet and the maximum width of the plume is about 3,000 feet. A comparison of the current lateral extent of the composite VOC plume with previous fifth quarter and baseline mapping efforts appears to indicate no significant change in the position of the plume.

However, since groundwater has been captured by the recovery wells for approximately one year, theoretically, the southernmost extent of the VOC plume should have been reduced. This apparent discrepancy may be accounted for by realizing that the southern boundary of the plume line(s) was estimated by using a less than ideal resolution of monitoring well sampling points.

4.3.3 Analysis of Inorganic Compound Data - July 1993

Inorganic data collected during the July 1993 groundwater quality sampling round are summarized in Tables 6 and 7 in Appendix G. In general, leachate indicators detected in total (unfiltered) samples from the July 1993 round depict a distribution similar to the data from the

April 1993 round. Specifically, the landfill leachate plume exhibits its greatest approximate lateral extent in the middle zone (the approximate elevation of the "B" and "C" wells, which is roughly equivalent to the shallow potentiometric zone) and its greatest approximate thickness (approximately 200 ft) in Well Cluster 6. The highest concentrations of ammonia and chloride detected in the July 1993 round were found in Wells 5B,6B and 9C. Iron was detected at its highest levels in Wells M-30, 6B and 6C. The highest concentrations of hardness were detected in Wells 5B, 6B, 6C,6E, 8B and LF-1. Alkalinity was detected at its highesst levels in Wells 5B, 6C, 9C and LF-1. Manganese was detected at its highes level in Well LF-1. Compared with the April 1993 round, the concentration of leachate indicators detected in the July 1993 round are similar.

4.4 Hydraulic Evaluation of the Groundwater Remediation System

4.4.1 Effective Capture Zone

Figures 1 through 9 show the configuration of the water table, the shallow potentiometric and deep potentiometric surfaces, relative to the position of the VOC plume, for the July 3, August 6 and September 13, 1993 water level monitoring rounds. In addition, limiting flow lines depicting the effective capture zone are shown on the shallow and deep potentiometric maps.

Average water level elevations across the study area have decreased approximately four feet since the 1991 (pre-pumping) baseline water level rounds, and drawdown in the capture zone has ranged from approximately 10 to 12 feet since the start of pumping in April 1992. Mean water level elevations in the capture zone, as measured in the five recovery wells, have shown a steady decline over the first and second operational quarters (from 55.4 to 53.7 feet MSL), and have shown a fluctuating but generally increasing trend during the third and fourth quarters. The third and fourth quarter fluctuations (from 54.0 to 55.8 feet MSL) are mostly due to Wells RW-1 and RW-2 being off-line during the January and February, 1993 monitoring round, respectively.

The fifth quarter and six quarter water level monitoring results illustrated a return to a decreasing trend within the capture zone, with the fifth and six quarters showing average water elevations of 54.28 and 53.82 feet above MSL, respectively, in the remediation wells. This general increasing/decreasing trend in water levels appears to be the result of seasonal recharge of the groundwater which results in rising water levels in winter and spring, and falling levels in summer and fall.

Water elevation data and limiting flow lines of the capture zones, as presented in Appendix G, indicate that the total system pumpage which averaged approximately 1.41 and 1.48 mgd during the July and August monitoring rounds, respectively, was sufficient to create and maintain a hydraulic control over the VOC plume, both horizontally and vertically. Although, the effective capture zone estimated from the September 13 round and shown on Figures 8 and 9 is smaller than that shown on Figures 2,3,5 and 6, it appears that hydraulic control over the VOC plume was maintained with an estimated average system flow of 898 gpm or 1.22 mgd during the hydraulic monitoring round. This reduction in system pumpage and the decrease in the effective capture zone was the result of Recovery Well No. 1 being incapacitated by flooding on August 9, 1993.

4.4.2 Effects of Mounding Due to Recharge

Figures 1, 4 and 7 in Appendix G show the configuration of the water table and mounding in the area of Recharge Basin No. 1 during the July, August and September 1993 hydraulic monitoring rounds. Data presented in these Figures indicate localized mounding of the water table immediately adjacent to the recharge basin, resulting in a radially outward flow pattern. The elevation of the top of the mound is estimated to range from approximately 68-71 feet above MSL during the sixth operating quarter, which is a minor decrease from that reported for the

previous quarter (ECD,November 1993). The modification of the local groundwater flow pattern resulting from the mounding is largely restricted to the northwest corner of the landfill property.

During the sixth quarter , standing water was measured at 123 to 124 feet above MSL in the recharge basin. The standing water in the basin is the equilibrium water level for the recharge basin system, and is interpreted to be the result of slow seepage of effluent (and runoff water) through the leaching wells/recharge basin and soil. Hydraulic monitoring at the landfill indicates that the standing water in the basin does not significantly add to the elevation of the mounding that was observed and, consequently, does not adversely affect groundwater flow conditions in the area.

4.4.3 Evaluation of System Pumpage

Wellfield operation (see Daily Operating Reports - Appendix B) was reviewed for the period July 1 through September 30, 1993 to estimate: 1) total system flow and system pumpage; and 2) well flow for the individual recovery wells. During the sixth quarter, the actual average system flow, as determined by air stripper operating parameters, was approximately 1.13 MGD.

The groundwater recovery system was fully operational for approximately 10 of the 92 day reporting period. Recovery Well No. 1 was damaged by flooding on Auguest 9, 1993, and was inactive for the rest of the sixth quarter. This accounts for 53 of the 82 days when the facility was not fully operational. A summary of the daily pumpage records and estimated average system flows, in GPM, is presented in Table 4, Appendix G.

The minimum, maximum and mean average daily pumpage rates (gallons per minute) for each recovery well during July, August and September of the sixth operating quarter are summarized below:

July 1993

Gallons Per Minute

	Minimum	Maximum	Mean
RW-1	0	252	181
RW-2	0	285	165
RW-3	0	235	155
RW-4	0	237	179
RW-5	0	262	199

Average Total System Pumpage = 879

August 1993

Gallons Per Minute

	Minimum	Maximum	Mean
RW-1	0	230	45
RW-2	0	284	235
RW-3	0	204	177
RW-4	0	201	167
RW-5	0	255	194

Average Total System Pumpage = 818

September 1993

Gallons Per Minute

	Minimum	Maximum	Mean
RW-1	0	0	0
RW-2	135	291	264
RW-3	49	203	186
RW-4	0	201	144
RW-5	107	229	213

Average Total System Pumpage = 807

The average sixth quarter total system pumpage calculated from this data is 835 gallons per minute (1.20 MGD continuous system flow), which is about six percent greater than that determined from the air stripper effluent flows (1.13 MGD). This discrepancy is the result of normal intermittent operation of the recovery well pumps which are designed to maintain a relatively constant system flow.

SECTION 5.0

FINDINGS AND RECOMMENDATIONS

5.1 Discussion

5.1.1 Facility Operations

A review of the "Daily Operations Reports" (Appendix B) for the period reported shows that the facility maintained an on-line performance of 74.5 percent (figure represents the percentage of total hours in which Recovery Wells 1 through 5 were in operation), and when operating, processed an average of 1.18 MGD (figure does not include days when the facility was not in operation). Over this 92-day period, nearly 104 million gallons of groundwater were pumped, treated and recharged at an actual average flow of 1.13 MGD (Figure 1).

The on-line performance record of the facility during this quarter was affected primarily by downtime due to damage to Recovery Well No. 1 caused by flooding. Recovery Well No. 1 , which was not operating from August 9, 1993 through the end of the quarter, accounted for 42.9 % of the total downtime.

The policy of emergency shutdown during thunderstorm activity was initiated by the Town during the summer of 1992, has been reported previously, and is now a permanent feature of the facility operating procedures. In the sixth quarter, thunderstorm related downtime accounted for 7.3 % of the total downtime.

Based on self-monitoring data (Appendix C), total influent VOC's during the sixth quarter averaged 248 ppb, and total effluent VOC's for the same period averaged 6.35 ppb (Figure 2).

TEMPORAL VARIATION IN FACILITY INFLUENT FLOW

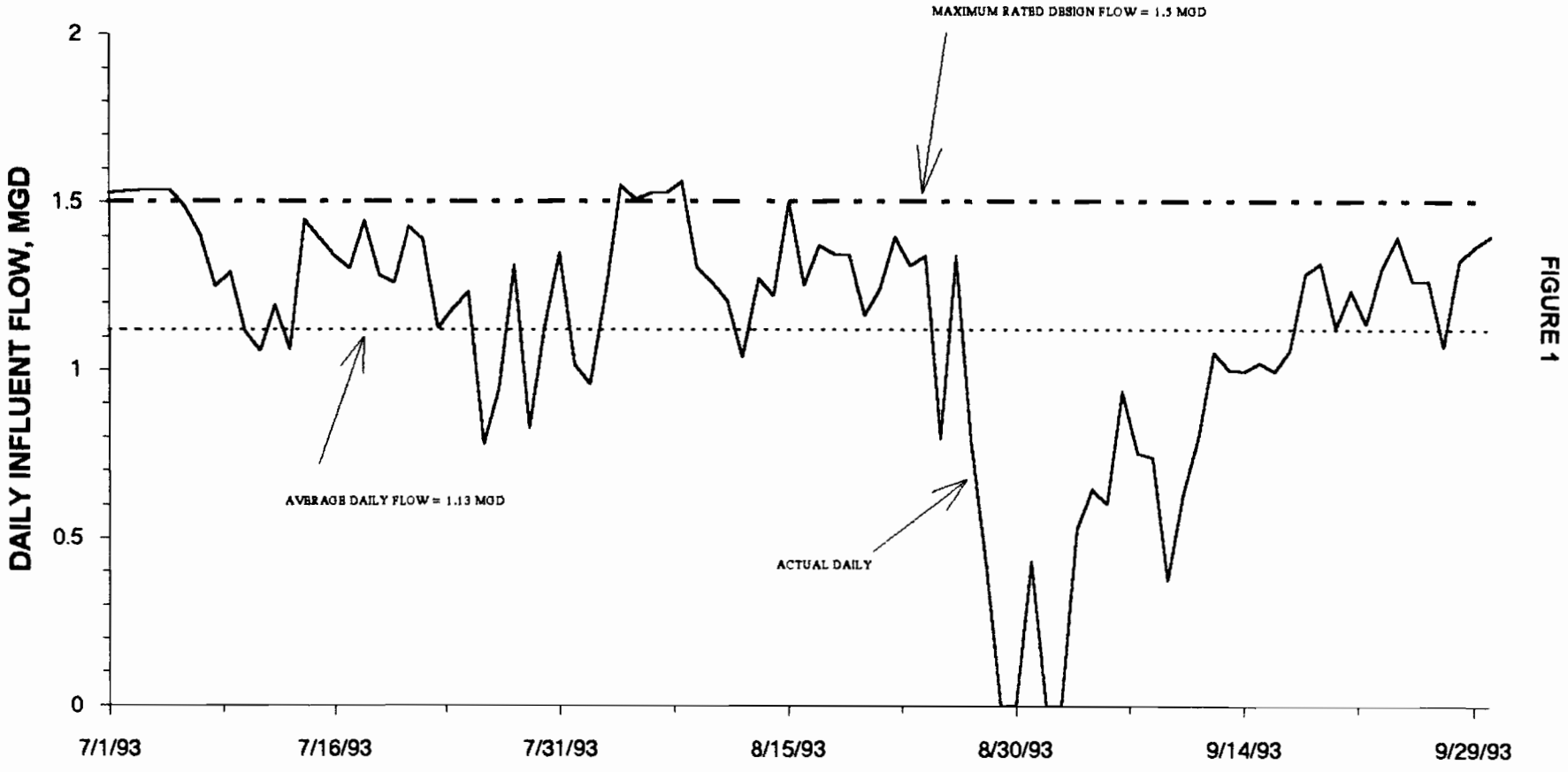

FIGURE 1

TEMPORAL COMPARISON OF INFLUENT/EFFLUENT TOTAL VOC CONCENTRATIONS

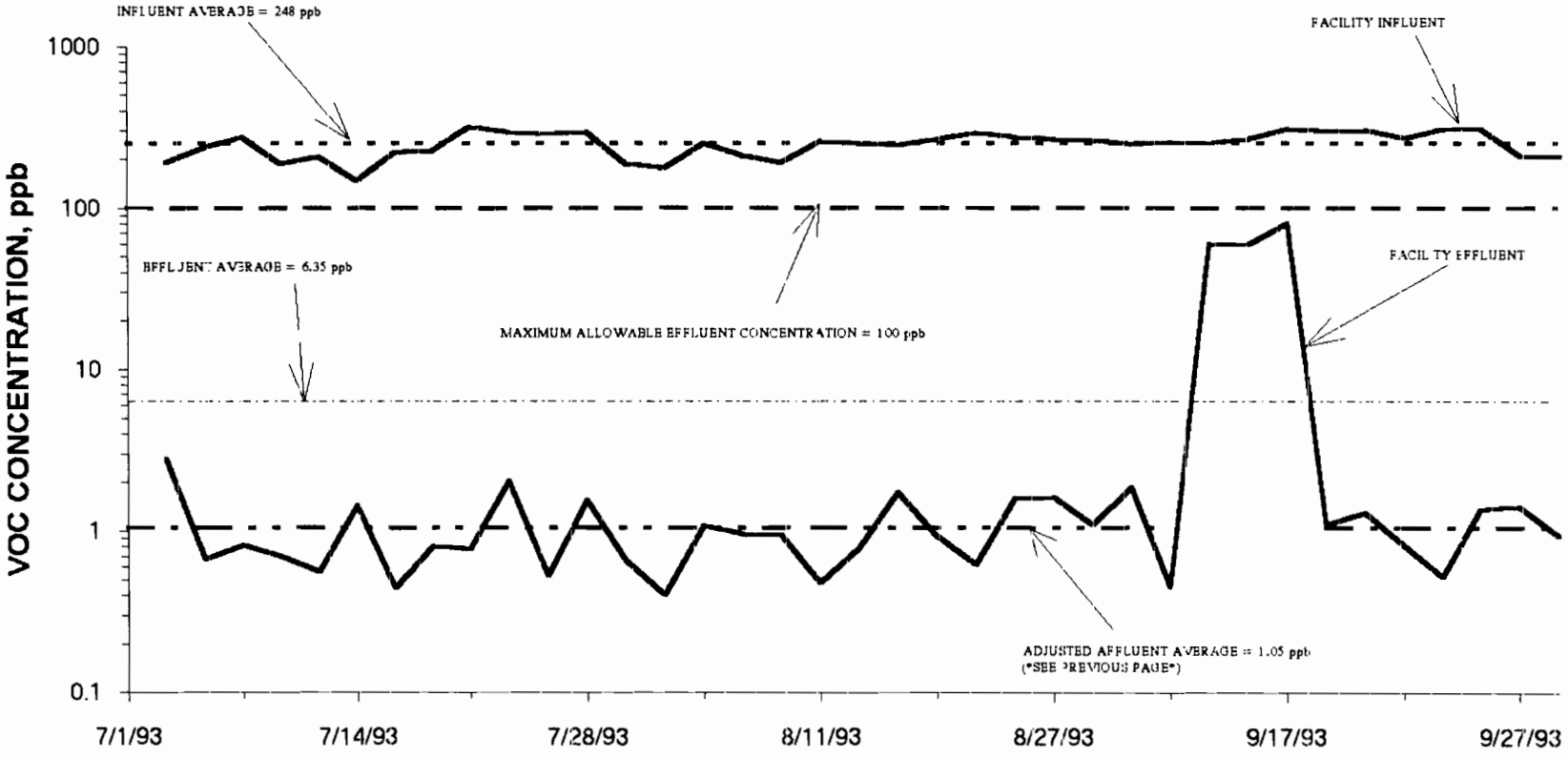

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FIGURE 2

Figure 3 visually depicts the contribution of the six most prevalent VOC's towards total influent VOC concentrations. The trend of tetrachloroethene concentrations being the major component of total VOC's is similar to that demonstrated in all previous operating quarters. Figure 4 illustrates the concentrations of total VOC's found to be contributed by the five Recovery Wells.

The average total VOC influent loading increased by about five percent over the previous quarter and overall average treatment efficiency decreased by two percent down to 97.4 percent (Figure 5). On the basis of four SPDES effluent analytical reports by a certified laboratory, and thirty seven self-monitoring reports, fourteen parameters were found to be above guideline concentrations at least once during this period.

The July 2, 1993 self-monitoring test revealed an effluent tetrachloroethene level of .94 ug/l which is more than the allowable level of 0.7 ug/l. The reason for this exceedance of the standard has not been determined.

On September 10th, 15th and 17th, self-monitoring revealed nine parameters to be above guideline concentrations. Each of these analyses revealed high levels of tetrachloroethene, and cis-1,2, dichloroethene The September 10th analysis also indicated a concentration of 1,1 dichloroethene higher than the allowable standard. The September 17th tests revealed unacceptable concentrations of 1,1 dichloroethene and trichloroethylene. The September 15th, 1993 SPDES tests also revealed an unacceptable level of tetrachloroethene. At the time of these high readings, later investigation of the daily logs revealed that air flow to the air stripper had been decreased apparently due to a loosened locking nut. The air flow was readjusted to normal levels and the concentrations decreased in subsequent tests. Tetrachloroethene concentrations decreased from greater than 30 ppb to less than 1 ppb but were still found to be above the guideline concentration of 0.7 ppb in the tests conducted on September 24th and 27th. Similar tetrachloroethene results continued to be demonstrated throughout the months of

TEMPORAL VARIATION IN FACILITY INFLUENT VOC CONCENTRATIONS

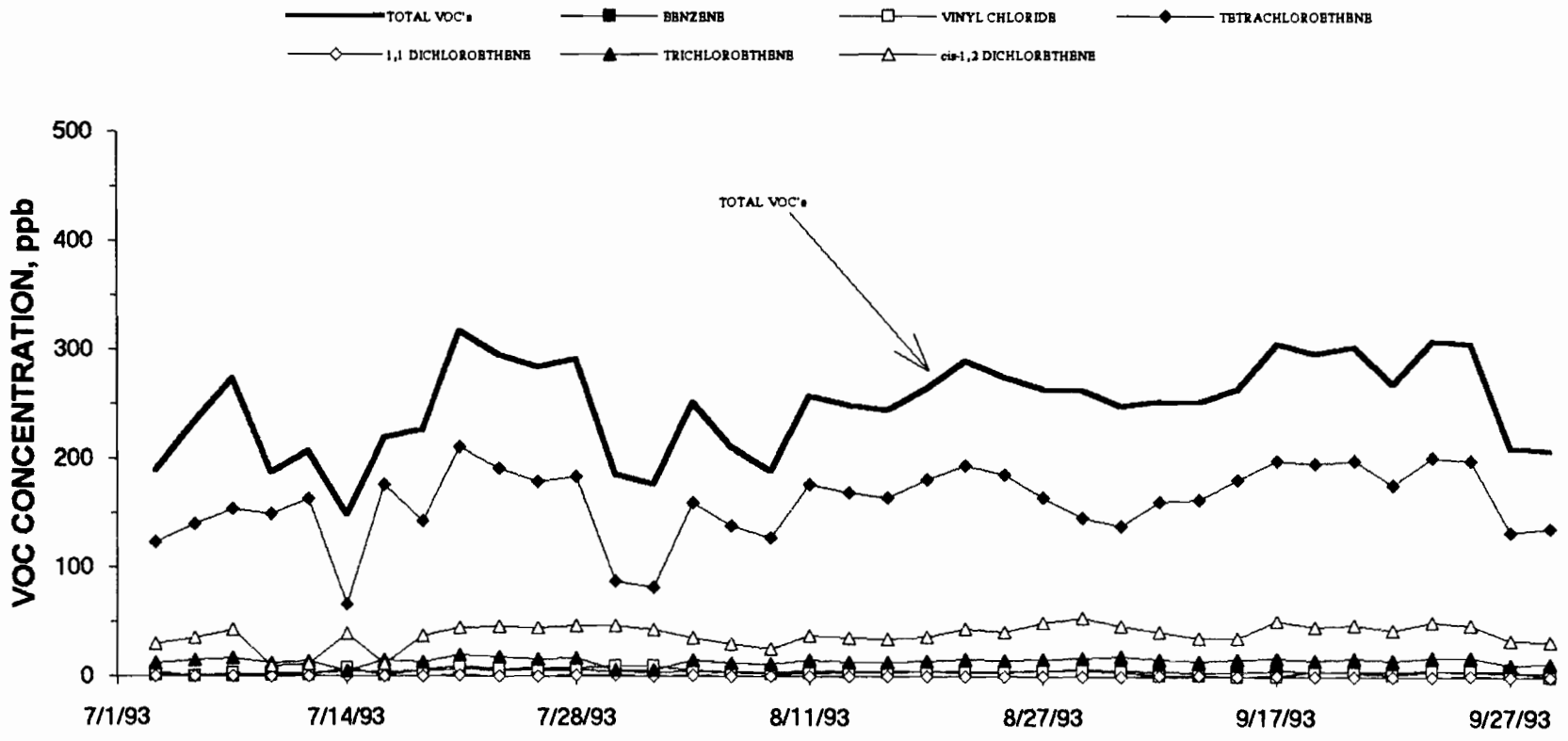

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FIGURE 3

TEMPORAL VARIATION IN WELLFIELD TOTAL VOC CONCENTRATIONS

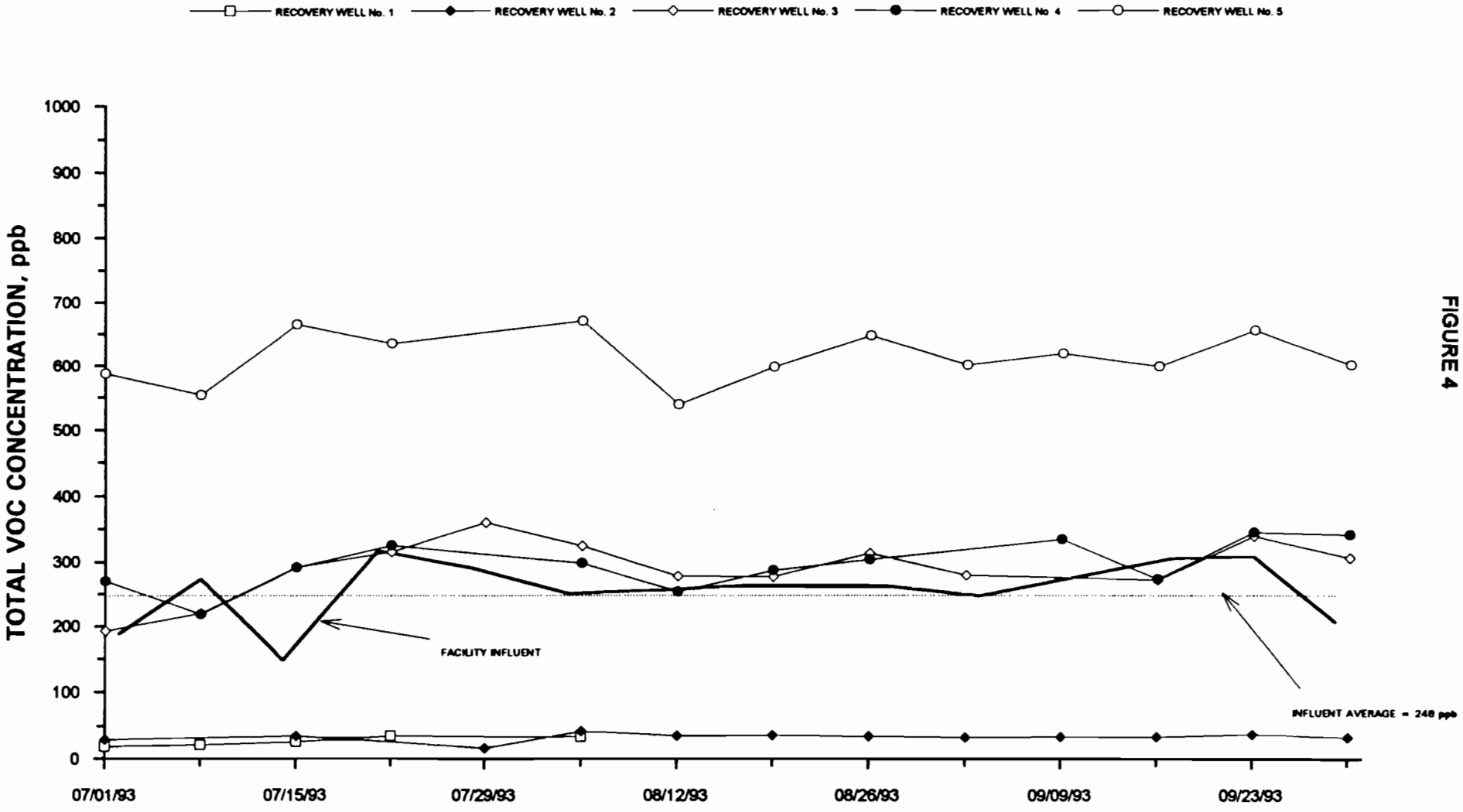

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FIGURE 4

TEMPORAL VARIATION IN TREATMENT EFFICIENCY

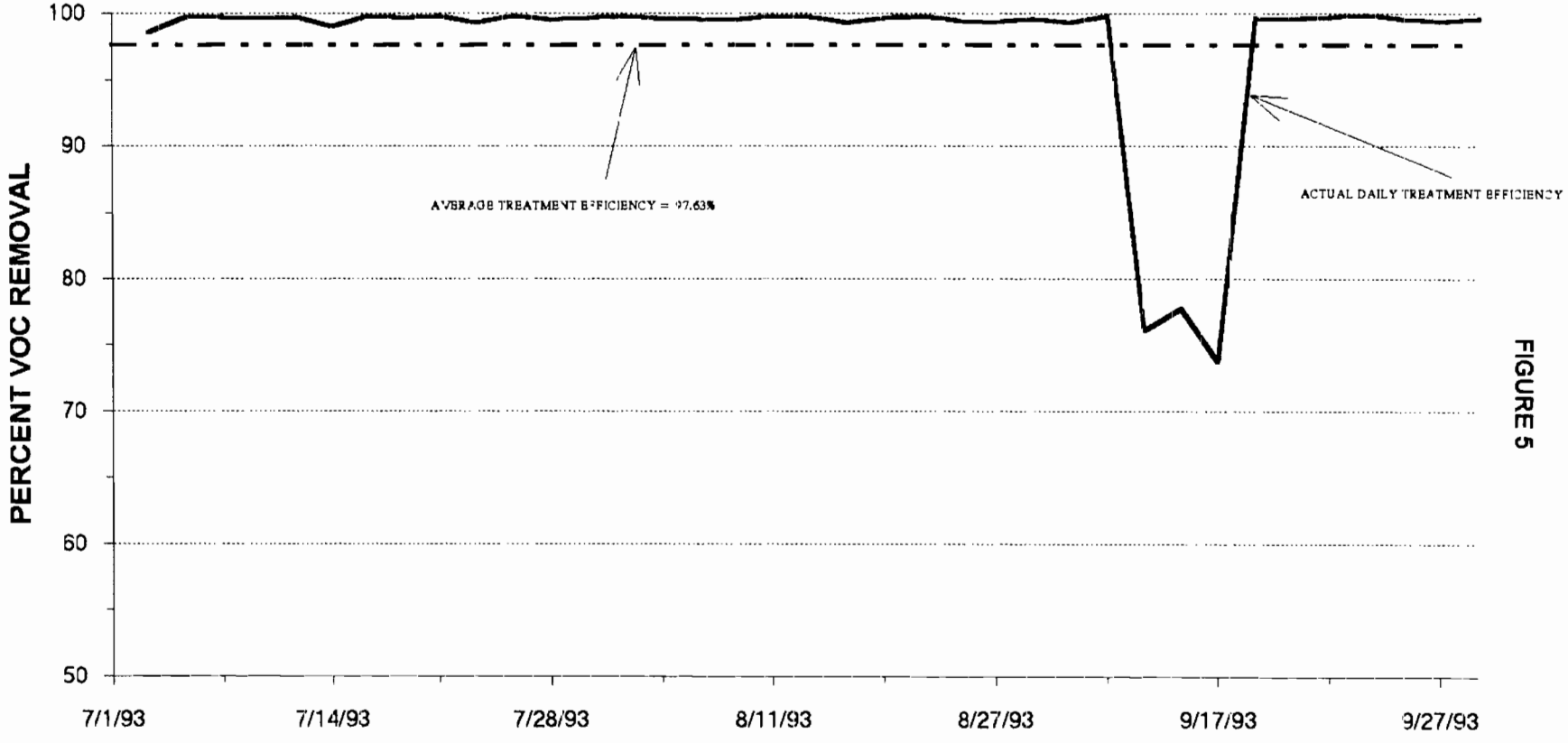

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FIGURE 5

October and November. In December, it was discovered that samples taken directly from the air stripper revealed acceptable levels of tetrachloroethene while those samples taken from the effluent pipe leading out of the treatment plant (via a sampling tap) still showed unacceptible levels of tetrachloroethene. This apparent contradiction led to the hypothesis that the tubing leading from the sample tap may have become contaminated and could therefore be causing falsely high readings of tetrachloroethene concentrations. The tubing was replaced and the tetrachloroethene concentrations returned to levels below the allowable limits.

In the sixth operational quarter, thirteen of the fourteen incidents of effluent concentrations of organics in excess of the allowable guidelines occured on or following the period when air flow through the air stripper had been accidentally restricted.

Figure 2 depicts the Effluent Average of 6.35 ppb as well as an "Adjusted Effluent Average", which is the average of all test results except those that occured during the three September days when the air stripper was not adjusted correctly, for comparison. This "Adjusted Effluent Average" illustrates that the sixth quarter's increase in effluent VOC concentration average was mainly due to the high readings that were observed on September 10, 15 and 17, 1993. In fact, this "Adjusted Effluent Average" of 1.05 ppb showed that a significant decrease in facility effluent VOC concentration was demonstrated over the majority of the quarter.

Excepting that period in September when airflow was restricted, the air/water ratio has been maintained higher than 60/1 called for in the manufacturer's design literature. Higher air/water ratios typically will improve to a degree air stripper efficiency to a degree simply by contacting greater volumes of air with the stripper influent. Occasionally, additional efficiency can be gained as greater air volumes force the downward flow more evenly across the diameter of the vessel, thus minimizing channeling and "dead" spots in the packing. Some evidence of channeling was evident during an inspection made in February 1993.

Also, a high awareness exists among operating personnel regarding maintenance of the stripper internals through observation of the tower packing, where iron deposit fouling can cause a drop in process efficiency. The initial acid washing of the tower internals was performed on March 14, 1992 and removed all visible signs of deposits. In the sixth quarter, the fourth "acid wash" took place on August 25, 1993. Additional "acid washes" will be performed as required.

On the basis of four analytical reports from a certified laboratory (Appendix E) and monitoring performed at the Town laboratory (Appendix D), no inorganic parameters were found to be above guideline concentrations. Air flow to the stripper tower had been increased during the second quarter in anticipation of oxidizing additional soluble iron to a precipitate form on the packing media. Iron deposits on the packing are removed during scheduled acid washing of the stripper tower as described previously.

Therefore, on the basis of the analytical work performed, no additional treatment units are currently required to remove iron or other trace inorganic constituents, since all applicable guideline values are consistently satisfied.

A review of the sixth quarterly air stripper emissions data (Appendix F) indicates that the air stripper continues to operate as designed. Tests results, from samples taken at the stack, indicate that there is one compound, tetrachloroethene, that exceeds the specified discharge concentration limit based on the Consent Decree. Since the Consent Decree has been signed and construction began on the Groundwater Treatment Facility, the applicable air discharge limitations were revised, effective June 1991. More recently, the Town has been advised by NYSDEC of certain clarifications to Air Guide No. 1 pertaining to tetrachloroethene (PCE). In April 1993, the Town was advised that NYSDEC will apply the ambient air guidelines at the

OBSWDC property line to determine if the air stripper stack discharge is acceptable. The quarterly test of model validity was conducted, although the background concentrations adjoining the site were too high to allow verification. However, the measured stack discharge rates during the second quarter were below those monitored during the previous quarter tests, and based on those test results, the facility continues to operate within the NYSDEC ambient guidelines at the property line. An annual summary utilizing all four quarterly tests will be prepared at the end of the second year of monitoring to verify the facility operated within the NYSDEC ambient air guidelines at the property boundary.

5.1.2 Hydraulic Control of the VOC Plume

As discussed in Section 4.4.1 hydraulic control of the VOC plume had been demonstrated during the July and August 1993 hydraulic monitoring rounds. Furthermore, although the capture zone was smaller during the September round, the known extent of the VOC plume was also captured during this round. The capture zone was smaller in September because the pump in Remediation Well No. 1 was electrically shorted by flooding on August 9, 1993 and remained down through the rest of the sixth quarter. Since the limiting flow lines were found to be at or near their limit to demonstrate capture of the plume during September with one well down (see Figures 8 and 9 in Appendix G), two remediation wells off-line simultanwously would imply that the plume was not being captured. This criteria was used to evaluate whether or not effective hydraulic containment of the VOC plume was maintained during the sixth operating quarter.

A review of the pumpage records for the individual recovery wells revealed that during the sixth operating quarter, there were four occassions where two or more wells were down simultaneously for a period of more than 24 hours; wells RW-1 and RW-3 from July 10th to July 12th, wells RW-1 and RW-5 from July 30th to August 2nd, all wells off from August 28th to August 30th, and wells RW-1 and RW-4 August 28th to September 8th, 1993. Since approximately 90% of

drawdown recovery at the site occures within 24 hours after a pump is turned on or off, shut down time less than 24 hours will not have a significant effect on hydraulic control of the VOC plume. In the cases where one well (in addition to RW-1) was off-line for two or three days most groundwater would move away from that well for approximately one or two days, but would be recaptured in one or two days after the well was turned back on. After the 11 day period where wells RW-1 and RW-4 were off-line simultaneously, it would take approximately 10 days (i.e. 10 feet of linear flow at 1 ft/day) to recapture the plume water and reestablish equilibrium pumping conditions in the aquifer.

The above analysis indicates that hydraulic containment of the full extent of the plume was questionable on several occasions, for short durations of time, during the sixth operating quarter. However hydraulic control of the VOC plume was re-established within a short period of time after the well or wells were turned back on, with no significant effect on the plume boundaries. Under these circumstances, the major consequence of shutting down a well or wells is that plume remediation would be slowed down, ultimately increasing the operating costs and delaying attainment of the zero slope condition.

5.1.3 Remediation of Potential Groundwater Plumes from Other Sources

In addition to monitoring influent and effluent conditions at the facility, the Town regularly monitors VOC concentrations at each recovery well. This analytical data collected during the sixth quarter (Appendix C) indicates that a general trend in total VOC concentrations at recovery wells RW-1,RW-2 and RW-3 was not apparent, for the entire sixth quarter. However, total VOC's showed a slight increasing and decreasing trend in wells RW-4 and RW-5 respectively (see Figures 9 and 10).

The analysis also indicated that recovery wells RW-1, RW-2, RW-3 AND RW-5 showed their highest concentrations of total VOC's during period between the last week in July and the first week in August, as shown in Figures 6,7,8 and 10. Recovery Well No. 4 also showed a peak in Total VOC concentrations during this period. However this well demonstrated its highest total VOC concentration later on in the quarter, as shown in Figure 9. Consistant with sampling data from the first operating year, the general trend in total VOC's for the recovery system and more specifically, VOC trends in wells RW-4 and RW-5, could be correlated to the variation in concentrations of tetrachloroethene. Tetrachloroethene has been linked to contamination of groundwater near the former Claremont Polychemical site, northeast of the OBSWDC site.

Excluding results from wells OBS-1 and OBS-2, a comparison of the fifth and sixth quarterly rounds revealed an approximate decrease of 25% in total VOC's. This significant decrease in total VOC's is largely the result of a decreases in total VOC concentrations in Wells 7B and 8A. Monitoring wells 7B and 8A are located hydraulically downgradient of the former Claremont Polychemical Facility and showed a decrease in tetrachloroethene concentrations from 168 ug/l and 441 ug/l to 91 ug/l and 323 ug/l, respectively, since the fifth quarter. The decrease in tetrachloroethene concentrations in monitoring well 7B, located within the immediate area of capture around RW-3, may be the result of the groundwater remediation which has taken place for the last five quarters; the decrease in tetrachloroethene in well 8A apparently indicates a decrease in the source concentration. Well 8A is a shallow well located adjacent to the southern boundary of the former Claremont Polychemical site.

A groundwater flow rate of approximately two feet per day has been estimated for the area within the capture zone (based upon groundwater flow model data and hydraulic gradients during pumping). With continued pumping, as the tetrachloroethene-concentrated plume in the vicinity of well cluster 8 (located near the south side of the Claremont Polychemical facility) moves

* Data for the entire quarter was not available because Recovery Well No. 1 was incapacitated on August 9, 1993 by flooding.

TEMPORAL VARIATION IN VOC CONCENTRATIONS AT RECOVERY WELL No. 1

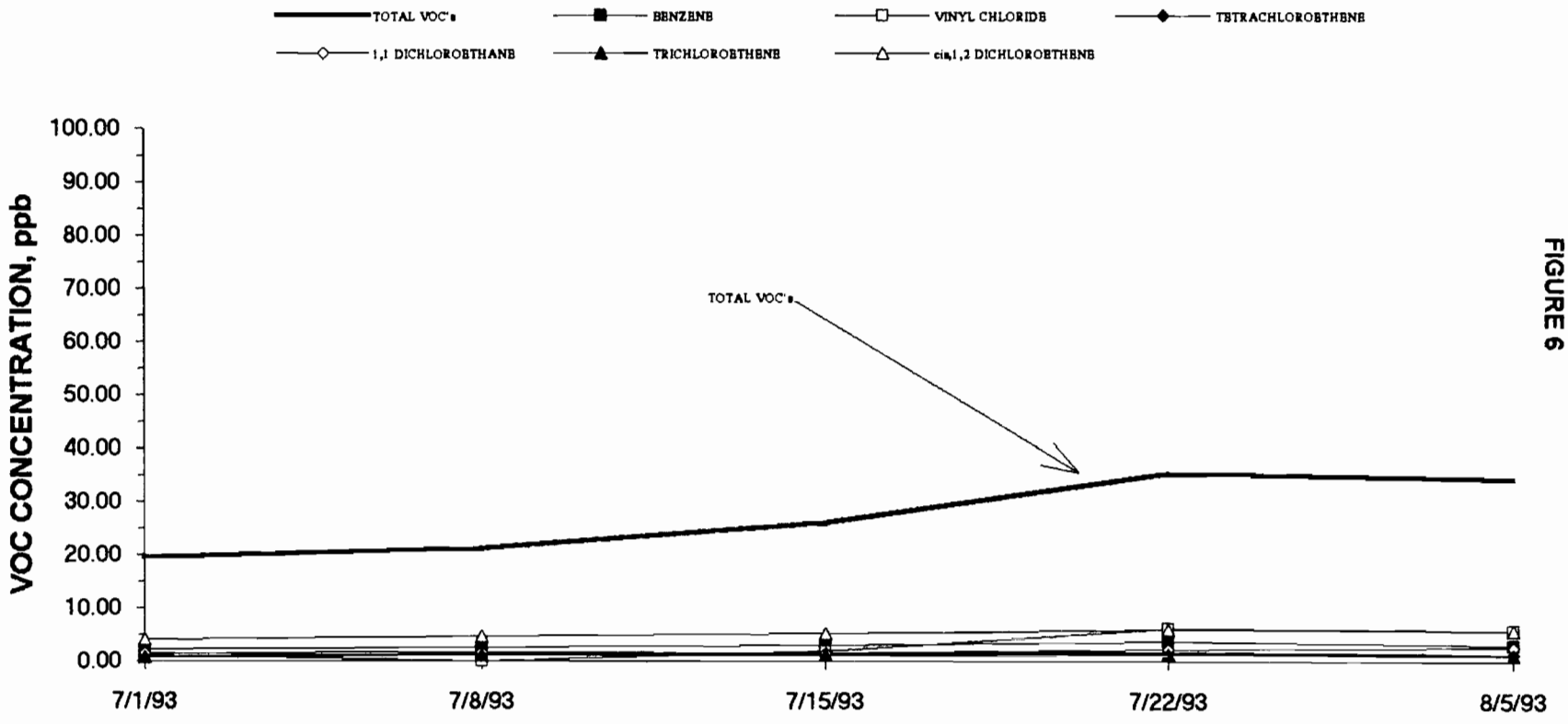

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FIGURE 6

TEMPORAL VARIATION IN VOC CONCENTRATIONS AT RECOVERY WELL No. 2

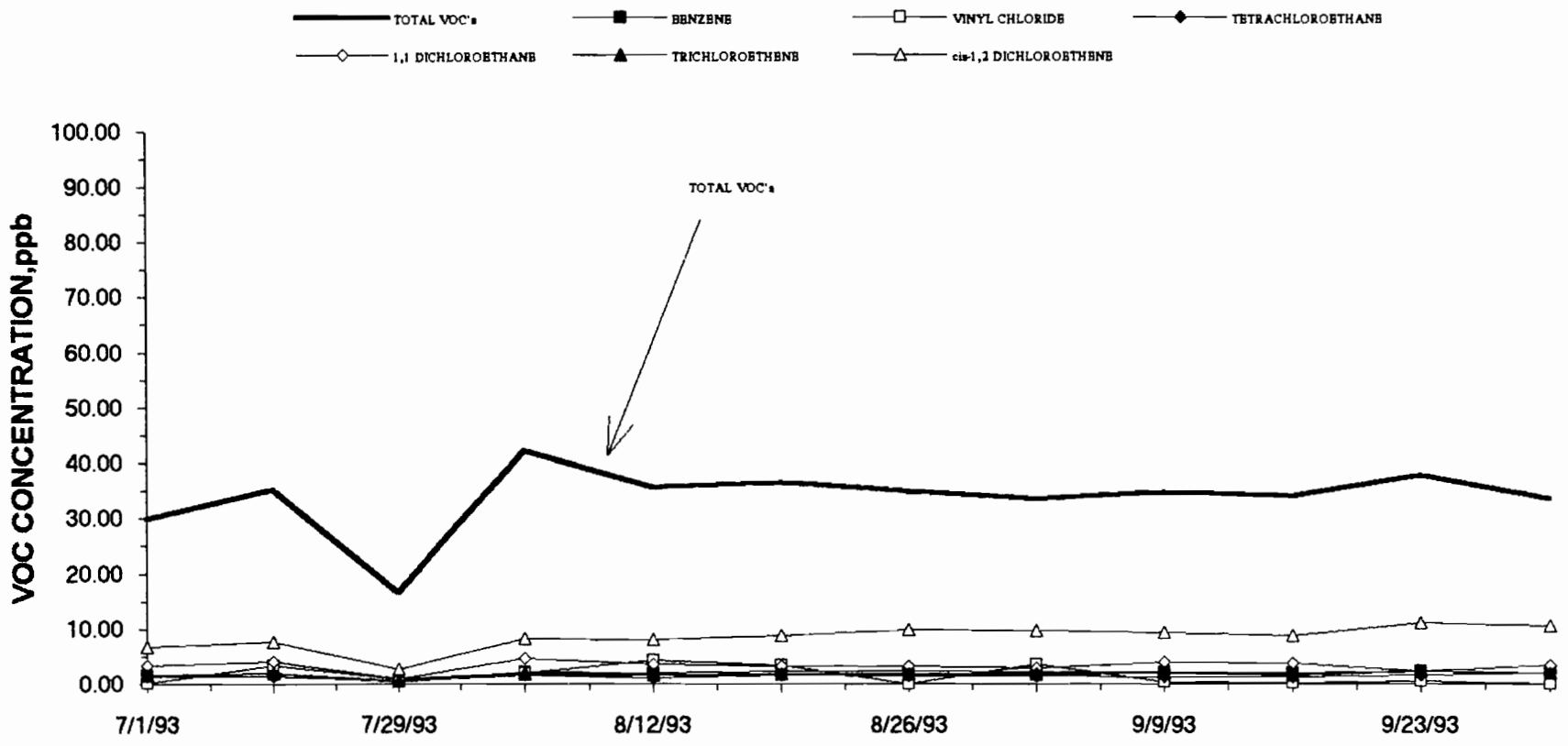

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FIGURE 7

TEMPORAL VARIATION IN VOC CONCENTRATIONS AT RECOVERY WELL No.3

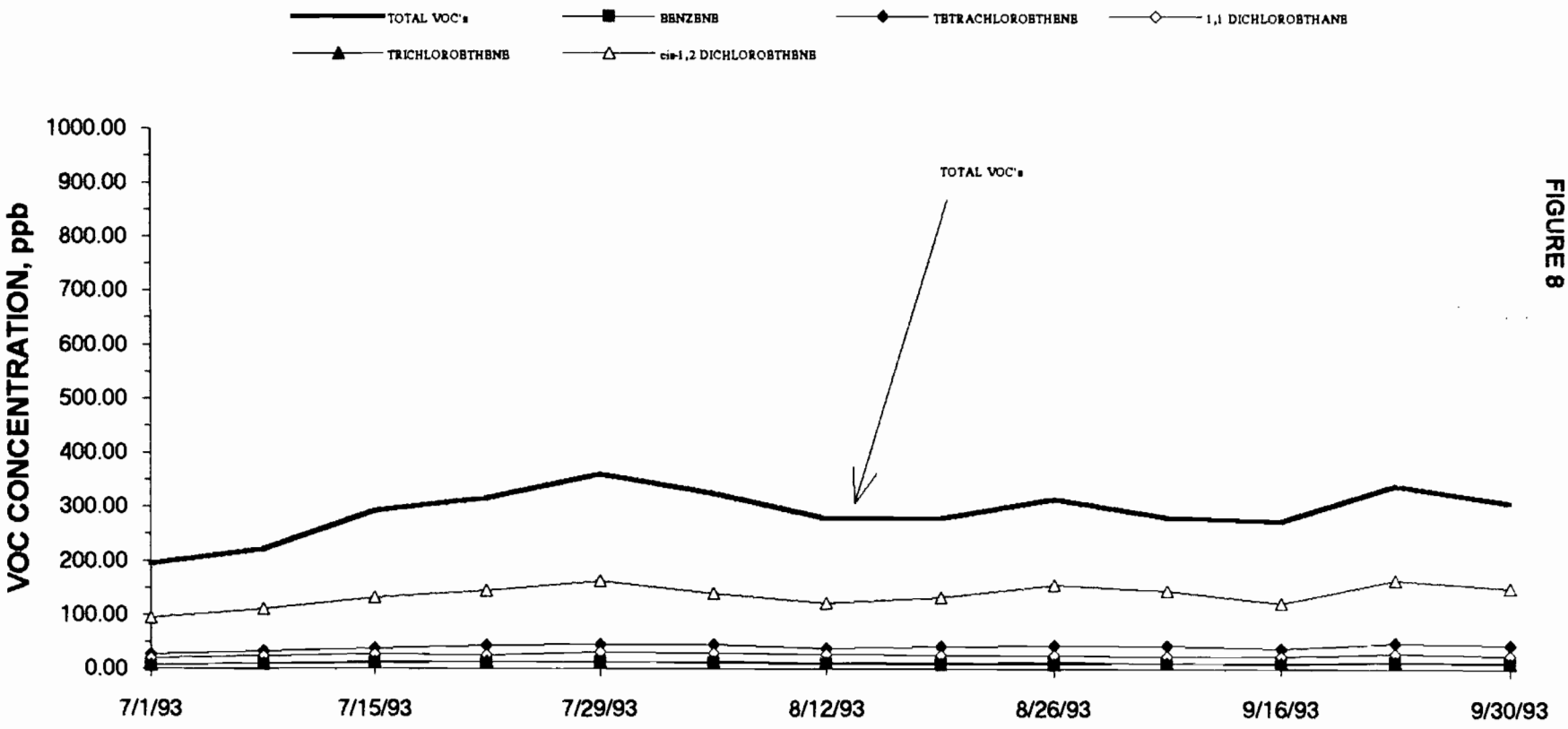

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FIGURE 8

TEMPORAL VARIATION IN VOC CONCENTRATIONS AT RECOVERY WELL No. 4

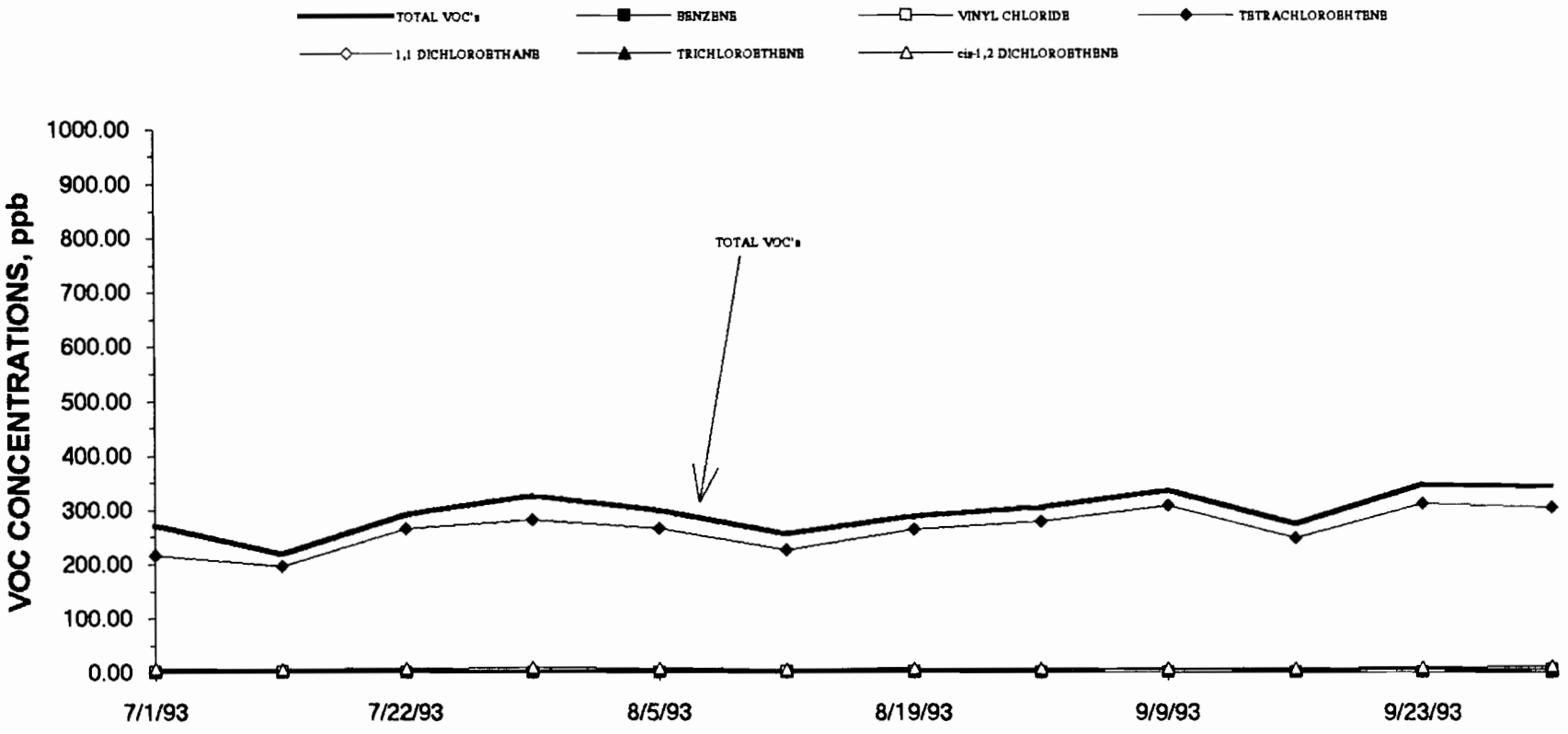

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FIGURE 9

TEMPORAL VARIATION IN VOC CONCENTRATIONS AT RECOVERY WELL No. 5

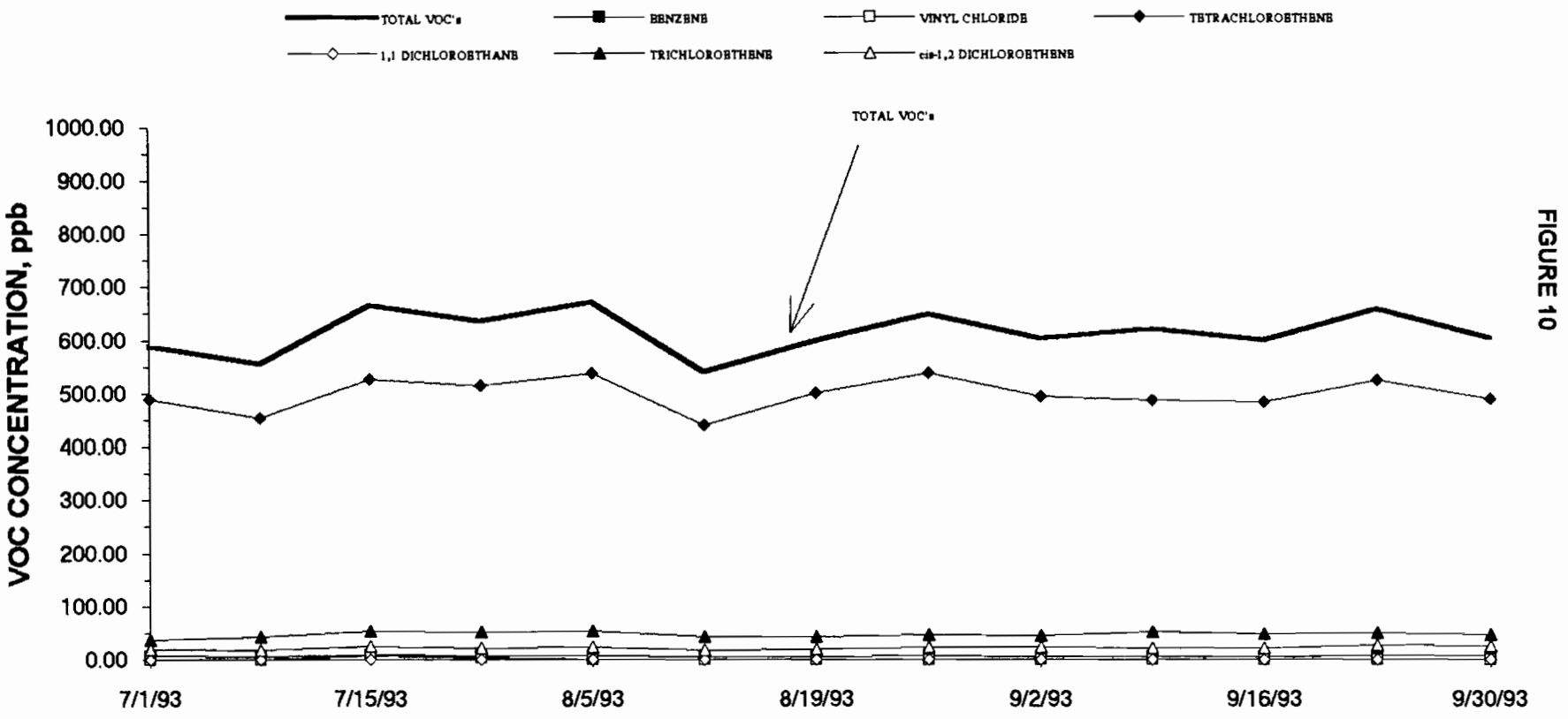

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FIGURE 10

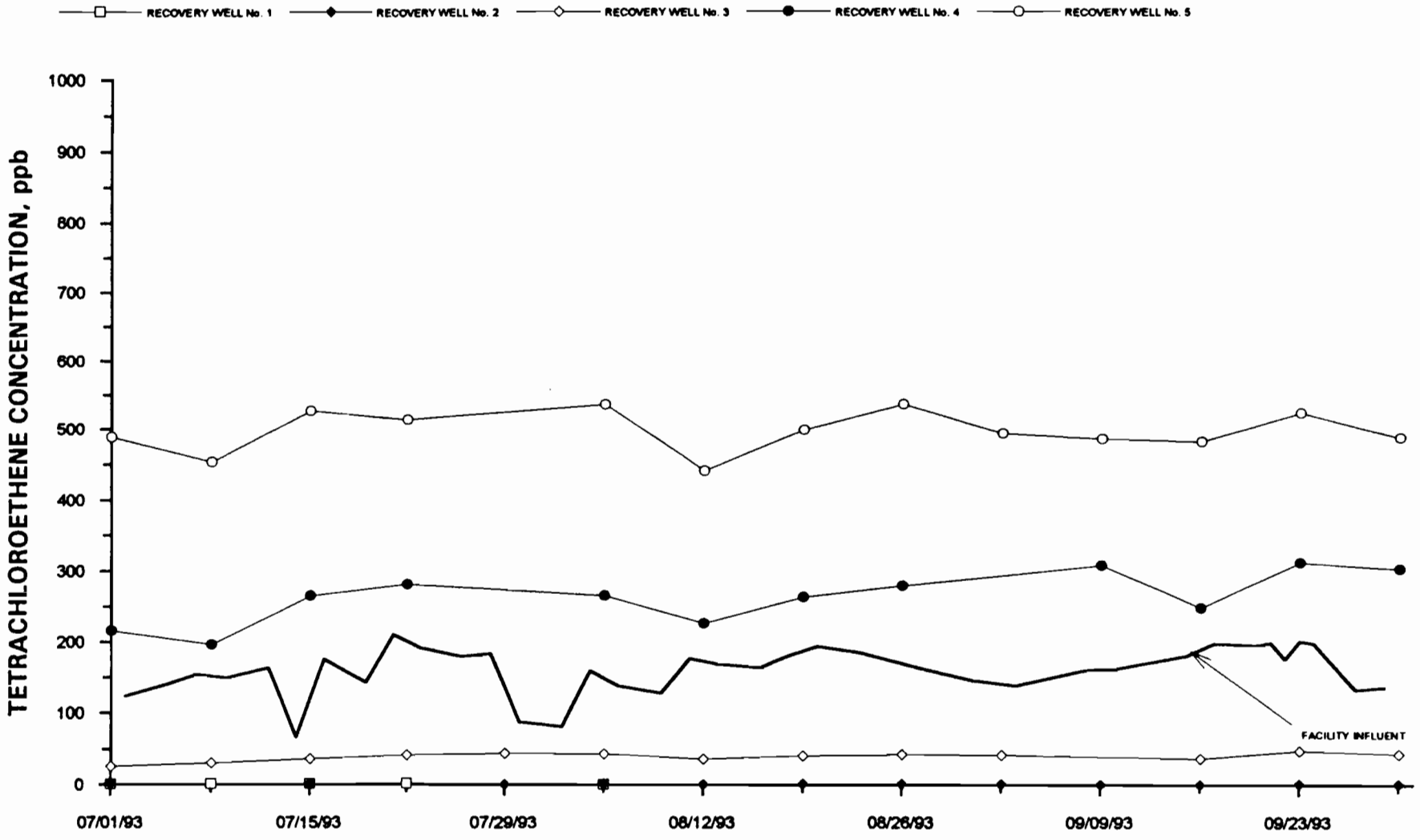
closer to Recovery Wells, RW-4 and RW-5, concentrations of VOCs should begin to show an increasing trend in those wells at some time in the future.

Close inspection of Figures 6 through 10 indicates that the groundwater composition around each production well exhibits a unique chemical "signature" defined both by chemical species and concentration. Recovery wells RW-1, RW-2 and RW-3 are heavily influenced by VOC's known to be in the plume from OBSWDC, whereas the VOC's in wells RW-4 and RW-5 are almost entirely composed of tetrachloroethene, a compound previously noted only in trace amounts on and around the OBSWDC.

A known Superfund site, the Claremont Polychemical manufacturing and storage facility, is located near the northernmost part of what has been identified as the tetrachloroethene plume (see Appendix G, Fig. 12). Tetrachloroethene is a major contaminant historically associated with that site. Furthermore, groundwater and contaminant flow patterns have been shown to travel southeastward or downgradient from the Claremont Polychemical site and is intercepted by Recovery Wells, RW-4 and 5. Geographically, the Claremont Polychemical facility is closest to Recovery Well No. 5, the distance increasing to Recovery Well No. 4, No. 3, etc., and the recorded concentration levels of tetrachloroethene decline with increasing distance from the site. This relationship is illustrated in Figure 11.

Representatives of the various regulatory agencies and other interested parties have been alerted to this phenomenon. However, additional hydrogeological study is required to better establish the link which apparently exists between elevated VOC levels in certain recovery wells and the Claremont Polychemical facility.

TEMPORAL VARIATION IN WELLFIELD TETRACHLOROETHENE CONCENTRATIONS



SIXTH OPERATIONAL QUARTER, 1993

TOWN OF OYSTER BAY GROUNDWATER TREATMENT FACILITY

FIGURE 11

5.2 Recommendations

5.2.1 Groundwater Treatment Facility

Certain enhancements performed to the facility control system during the preceding quarter helped to increase on-line performance significantly. Continued quantitative maintenance and facility improvements will be implemented as required.

Under the current operating conditions, the analytical results compiled during this quarter do not support the need for additional groundwater or air stripper exhaust treatment units at this time.

In addition to maintaining and enhancing the facility operation as previously discussed, the Town will continue the GTF monitoring programs put into place since startup. This data, collected from a variety of sources, will form the basis for future facility improvements or adjustments, as required.

5.2.2 Groundwater Monitoring Program

The sixth quarterly monitoring data that was evaluated in this report indicates that with the possible exception of short periods of time when two or more remediation wells were down simultaneously for repairs or maintenance, effective hydraulic control was maintained and as a result, hydraulic monitoring can be reduced from monthly to quarterly without significant concern. The NYSDEC should be notified with regards to this proposed change in the monitoring program.

However, to ensure that the largest possible capture zone is created and effective control of the VOC plume maintained, the pumpage in recovery well RW-2 should be kept at a maximum capacity while repairs are completed on RW-1.

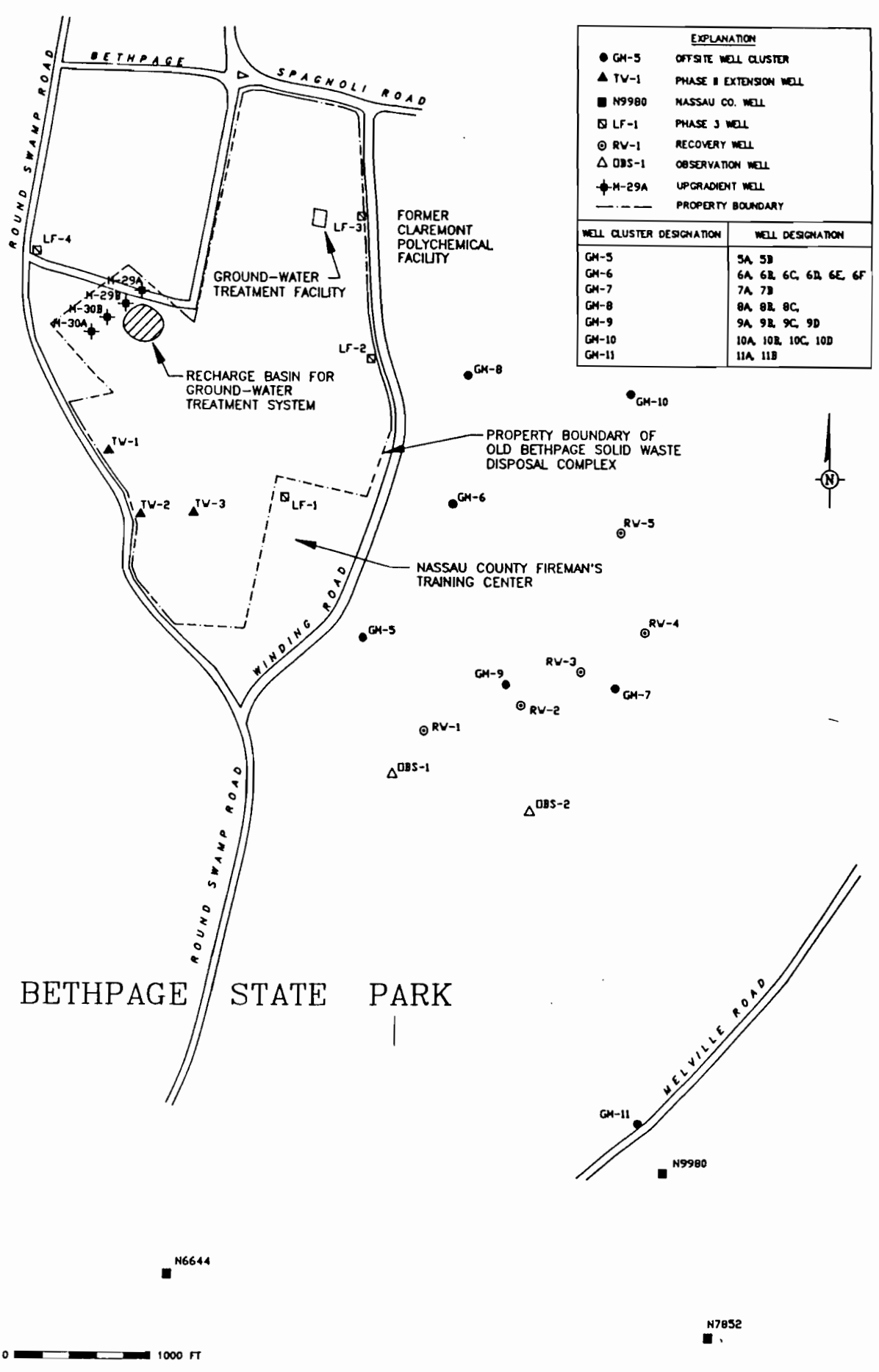
The groundwater sampling program should be continued without change. As the upcoming October 1993 sampling round, the proposed hydraulic (water level) monitoring should be timed to coincide with the quarterly groundwater sampling round.

Wells 9A and OBS-1 should be repaired or replaced or replaced so that water levels can be measured year-round and groundwater samples collected in those wells.

APPENDIX A

Location Plan

DWG DATE: 7-22-82 | PROJECT NO.: N102807 | FILE NO. 1482



WELL CLUSTER DESIGNATION	WELL DESIGNATION
GM-5	5A, 5B
GM-6	6A, 6B, 6C, 6D, 6E, 6F
GM-7	7A, 7B
GM-8	8A, 8B, 8C,
GM-9	9A, 9B, 9C, 9D
GM-10	10A, 10B, 10C, 10D
GM-11	11A, 11B

GERAGHTY & MILLER, INC.
Environmental Services

LOCATION PLAN

LOCKWOOD, KESSLER, AND BARTLETT, INC.
AND THE TOWN OF OYSTER BAY, OLD BETHPAGE, NEW YORK

APPENDIX B

Daily Operations Reports
July 1 through September 30, 1993

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	43-07-01-11
DATE:	7-1-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	219	241	216	205	232	1072	1054	1095	10966 40	NOT	524	LLOYD
12 AM	218	243	216	204	236	1074	1058	1098	10166 40	WORKING	66	DOLNELIS
1 AM	218	241	215	203	235	1074	1061	1256	10943 00		135	
2 AM	219	241	216	203	236	1072	1062	1078	10943 00		204	
3 AM	218	241	214	204	236	1073	1063	1083	10943 00		270	
4 AM	218	242	214	203	236	1072	1063	1093	10943 00		334	
5 AM	217	240	214	203	235	1072	1065	1095	10943 00		401	
6 AM	217	241	214	204	234	1072	1064	1250	10943 00		469	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-01-13
DATE:	7-1-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	220	244	216	206	209	1055	1053	1090	10590.00	NOT	520	LLOYD
4 PM	220	244	216	207	212	1059	1052	1088	9813.40	WORKING	66	CAVALLARO
5 PM	220	242	216	205	216	1062	1053	1076	9813 40		132	
6 PM	218	242	215	203	224	1066	1053	1086	10166.40		198	
7 PM	217	240	216	204	235	1074	1055	1083	10166.40		262	
8 PM	217	242	213	204	236	1073	1060	1093	9813.40		327	
9 PM	219	242	214	203	236	1072	1061	1088	9813.40		396	
10 PM	219	241	213	202	232	1072	1062	1095	10166.40		461	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-02-11
DATE:	7-2-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	217	242	214	203	232	1071	1073	1101	10943.00	NOT WORKING	5.70	SCHAEFER
12 AM	218	241	213	204	236	1072	1065	1123	10943.00		64	DONNELLY
1 AM	217	240	214	203	236	1071	1064	1077	10943.02		130	
2 AM	218	240	214	203	236	1071	1064	1085	10943.00		192	
3 AM	217	242	214	204	235	1071	1065	1092	10943.00		257	
4 AM	216	240	215	204	232	1071	1065	1099	10943.0		323	
5 AM	216	240	212	203	232	1071	1063	1074	10943.04		389	
6 AM	217	241	214	203	236	1071	1063	1077	10943.0		461	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-02-12
DATE:	07-02-93

WELLFIELD OPERATION GALLONS PER MINUTE							AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	219	242	214	202	232	1071	1064	1085	10943.00	not	523	ABRAMS Cembrola.
8 AM	217	242	213	202	232	1071	1065	1092	10543.00	working	62	
9 AM	217	242	214	204	235	1070	1065	1086	7977.80		12	
10 AM	218	241	215	204	232	1071	1065	1100	7977.10		196	
11 AM	216	240	213	203	235	1070	1063	1072	8472.00		266	
12 PM	219	242	214	204	232	1071	1065	1083	9107.40		330	
1 PM	217	241	213	203	235	1071	1065	1090	9389.30		394	
2 PM	218	241	215	204	232	1071	1064	1096	9389.80		461	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-03-11
DATE:	7-3-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	216	241	214	203	234	1070	1063	1090	10943	DOWN	532	RODGERS
12 AM	219	242	214	203	232	1071	1064	1095	10590		65	HILTON
1 AM	217	241	213	203	235	1070	1064	1100	10590		132	
2 AM	217	241	215	202	232	1070	1064	1071	10943		203	
3 AM	217	241	214	203	236	1071	1065	1083	10590		266	
4 AM	216	243	213	203	235	1071	1065	1091	10590		330	
5 AM	216	240	214	203	236	1070	1064	1097	10943		397	
6 AM	217	242	216	203	236	1070	1065	1264	11296		462	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-03-12
DATE:	7-3-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	216	242	214	204	236	1070	1066	1075	10590.00	OFF	534	Dix
8 AM	216	240	212	203	235	1070	1065	1084	10166.40		62	Capek
9 AM	218	242	212	203	232	1071	1064	1091	10590.00		127	"
10 AM	216	240	212	204	233	1070	1065	1097	10590.00		192	"
11 AM	217	241	214	204	236	1069	1064	1251	9813.40		259	"
12 PM	217	241	213	204	233	1070	1064	1076	9813.40		328	"
1 PM	216	240	213	202	232	1071	1064	1086	10166.40		392	"
2 PM	216	240	212	203	236	1070	1065	1092	10166.40		457	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-3-13
DATE:	7-3-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	218	240	212	202	236	1070	1064	1097	10590.00	OFF	523	Nix
4 PM	216	240	213	204	236	1071	1065	1241	10166.40		68	Capch
5 PM	218	241	212	203	236	1070	1065	1078	10590.00		134	"
6 PM	217	240	214	202	234	1070	1065	1083	10943.00		199	"
7 PM	217	242	214	202	236	1070	1066	1093	10590.00		264	"
8 PM	219	243	215	203	236	1071	1066	1098	10590.00		330	"
9 PM	218	242	215	203	235	1070	1065	1070	9389.80		401	"
10 PM	216	240	215	203	236	1070	1065	1080	9813.40		464	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-04-N
DATE:	7-4-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	218	241	214	203	236	1070	1065	1087	9813 40	DOWN	528	SCHADLER
12 AM	217	241	214	203	236	1070	1065	1093	10166 40		65	Hilton
1 AM	216	241	214	204	236	1071	1066	1256	10166 40		130	
2 AM	216	243	214	204	236	1071	1066	1071	10943		201	
3 AM	217	241	212	202	236	1072	1066	1078	10943		266	
4 AM	216	242	212	204	234	1071	1067	1090	10943		330	
5 AM	217	242	214	203	236	1071	1066	1096	10943		396	
6 AM	218	241	213	204	232	1071	1067	1240	10943		467	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-04-12
DATE:	7-4-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	218	243	215	202	232	1071	1065	1075	12002.00	OFF	533	D.V
8 AM	216	241	214	204	232	1071	1066	1082	11649.00	↑	62	Carey
9 AM	218	241	214	203	236	1071	1064	1091	10590.00	↑	127	"
10 AM	218	242	214	204	232	1073	1065	1095	10590.00	↑	192	"
11 AM	219	243	212	203	236	1073	1065	1068	10166.40	↑	263	"
12 PM	216	241	213	203	235	1073	1065	1078	9813.40	↑	326	"
1 PM	219	242	215	204	236	1073	1065	1084	10166.40	↑	393	"
2 PM	219	242	214	203	233	1073	1066	1088	10166.40	↓	456	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-04-13
DATE:	7-4-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	218	241	214	203	236	1073	1066	1250	10166.40	OFF	525	Nik
4 PM	216	242	216	202	235	1073	1065	1072	9813.40		67	Capers
5 PM	219	241	212	203	235	1073	1066	1082	10166.40		130	"
6 PM	217	241	213	204	236	1075	1065	1098	9813.40		197	"
7 PM	218	241	214	203	236	1074	1066	1096	9813.40		262	"
8 PM	217	242	214	204	232	1094	1065	1228	10166.40		331	"
9 PM	216	242	214	202	235	1074	1066	1079	10590.00		398	"
10 PM	217	241	215	204	236	1094	1067	1088	10943.00		460	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-05-11
DATE:	7-5-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	217	240	212	202	232	1074	1066	1090	12002	DOWN	526	RODGERS
12 AM	217	241	213	203	236	1074	1067	1256	12002		67	A. Horn
1 AM	218	241	214	204	236	1074	1066	1072	11649		137	
2 AM	218	241	214	203	236	1073	1066	1083	10943		199	
3 AM	218	242	212	202	232	1073	1066	1090	10166 40		264	
4 AM	217	243	214	204	236	1074	1066	1095	10590		329	
5 AM	218	241	214	204	232	1073	1067	1235	9813 40		400	
6 AM	218	242	213	204	236	1074	1067	1078	10590		465	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-05-12
DATE:	7 5 -93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	218	243	214	201	236	1073	1065	1088	9813.40	OFF	528	Dix
8 AM	216	241	213	202	234	1073	1065	1088	11649.00		64	Capelli
9 AM	217	242	214	203	236	1073	1065	1239	11649.00		130	Abrams
10 AM	216	241	214	204	235	1073	1065	1072	11296.00		199	"
11 AM	217	241	214	203	236	1073	1064	1078	10943.00		264	"
12 PM	219	242	214	203	236	1074	1064	1040	10943.00		329	"
1 PM	218	242	214	204	234	1073	1065	1214	9813.40		394	"
2 PM	216	242	213	203	234	1074	1066	1068	10943.00		466	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-05-13
DATE:	7-5-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	217	243	214	203	235	1075	1062	1077	9389.80	NOT	528	SCHADLER
4 PM	216	241	213	204	234	1074	1061	1085	9813.40	WORKing	62	CAVALLARO
5 PM	216	241	213	203	235	1075	1065	1095	9813.40		126	
6 PM	218	243	214	204	236	1075	1065	1092	9813.40		195	
7 PM	217	242	216	203	236	1075	1067	1077	9813.40		260	
8 PM	218	242	214	202	232	1074	1065	1085	9389.80		325	
9 PM	216	241	213	204	232	1074	1063	1092	9813.40		389	
10 PM	217	242	216	204	236	1075	1066	1237	9813.40		462	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-06-11
DATE:	7-6-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	219	242	214	202	234	1073	1065	1075	9813 40	NOT WORKING	527	SCHADLER
12 AM	220	240	214	202	234	1073	1065	1085	9813 40		64	DOUNELIS
1 AM	217	242	213	204	233	1074	1065	1087	9813 40		127	
2 AM	218	242	214	203	234	1074	1067	1083	9813 40		198	
3 AM	216	242	215	203	233	1073	1066	1234	10166 40		263	
4 AM	216	240	213	202	232	1073	10666	1079	10166 40		330	
5 AM	216	240	213	204	232	1073	1065	1088	10166 40		396	
6 AM	218	242	213	202	236	1074	1065	1247	10590 00		459	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-06-12
DATE:	7-6-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	218	241	214	202	233	1073	1065	1062	11649	DOWN	527	ABRAMS
8 AM	216	241	214	204	233	1073	1065	1075	11296		66	Hilton
9 AM	216	242	212	204	234	1073	1065	1088	10166.40		128	
10 AM	217	241	213	204	234	1072	1065	1239	10166.40		196	
11 AM	217	243	214	204	233	1073	1064	1067	10590		265	
12 PM	217	241	215	201	233	1073	1066	1080	10590		329	
1 PM	217	242	213	204	235	1073	1066	1089	10166.40		394	
2 PM	216	242	215	201	234	1072	1064	1241	10166.40		461	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-06 - 13
DATE:	7-6-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	217	243	214	202	232	1075	1058	1075	9813.40	NOT	526	SCHADLER
4 PM		266	235	220	250	945	1025	1079	9813.40	WORKING	63	CAVALLARO
5 PM		268	235	220	251	943	1017	1087	9813.40		120	
6 PM		267	234	221	252	941	1012	1085	9389.80		178	
7 PM		266	236	220	252	945	1025	1093	9389.80		235	
8 PM		266	234	219	234	940	1050	1097	9389.80		290	
9 PM		264	234	220	249	940	1021	1089	9389.80		348	
10 PM		268	235	221	229	922	1047	1094	9389.80		408	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

15 15 #1 WELL OFF FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-07-11
DATE:	7-7-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	270	239	223	208	910	566	1070	9813 40	NOT	471	LLOYD
12 AM	↓	268	240	224	203	905	1039	1097	9813 40	WORKING	57	DOUNELLS
1 AM		264	234	220	251	943	1015	1090	10166 40	↓	112	
2 AM		265	233	219	251	938	1060	1078	9813 40		165	
3 AM		264	232	220	251	944	1023	1093	9813 40		226	
4 AM		264	236	221	234	925	1037	1074	10166 40		288	
5 AM	↓	266	236	221	251	944	1006	1085	9813 40	↓	345	
6 AM		265	232	220	257	945	575	1080	9813 40		398	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-07-12
DATE:	07-07-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	000	264	236	222	224	920	1059	686	10590.00	not	454	Hilton
8 AM	000	265	235	220	227	918	1037	0001	11649	working	58	ABRAMS
9 AM	231	000	237	224	232	912	576	1067	11649		120	
10 AM	240	000	238	224	215	900	568	1072	11649		181	
11 AM	241	—	236	224	227	916	1021	1095	12002.00		230	
12 PM	243	000	237	224	226	917	1002	1086	9107.40		286	
1 PM	242	—	236	224	204	894	1030	1089	9389.80		339	
2 PM	242	000	238	224	211	899	1036	1097	9389	↓	395	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

well #1 Down
well #1 Back on Line at 0900
well #2 Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-07-13
DATE:	7-7-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	240	OFF	236	224	219	905	1014	1090	9389 80	NOT	449	SCHADLER
4 PM	240		234	220	244	927	1049	1083	9813.40	WORKING	54	CAVALLARO
5 PM	238		233	220	252	930	1040	1076	9813.40		115	
6 PM	240		235	222	251	934	1051	1080	9389.80		175	
7 PM	239		237	219	250	935	1009	1089	9813.40		230	
8 PM	238		234	220	250	932	1044	1097	10166.40		283	
9 PM	238		233	220	250	929	1059	1082	9813.40		339	
10 PM	240		237	222	230	915	1040	1078	9813.40		397	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL OFF FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-08-11
DATE:	7-8-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	237	OFF	234	219	249	930	1057	718	9813 40	NOT	460	LLOYD
12 AM	240	"	236	220	252	936	1021	1095	9389 80	WORKING	51	DOUNELIS
1 AM	240	"	235	220	251	929	1062	1082	9389 84	"	107	
2 AM	240	"	232	220	250	930	1032	1070	9813 40	"	163	
3 AM	240	"	235	220	252	928	1060	1080	9813 40	"	221	
4 AM	240	"	233	218	252	931	1045	1120	9813 40	"	278	
5 AM	240	"	236	221	251	934	557	1096	9813 40	"	340	
6 AM	240	"	236	219	251	931	1006	1087	9813 40	"	398	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

2 OFF FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-07-W
DATE:	07-08-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	236	OFF	233	230	244	923	1045	1056	9813.40		450	ABrooks
8 AM	237	↑	232	216	250	925	1053	1079	12294.40		57	
9 AM	236	↓	233	218	250	924	1037	0002	11649.00		116	Capek
10 AM	237	260	OFF	219	249	931	997	1084	11296.00		178	"
11 AM	234	260	OFF	219	248	928	1026	1092	11296.00		230	"
12 PM	Plant	is	Down	Due	To	Power	Out	—	—		270	"
1 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		—	"
2 PM	OFF	279	OFF	232	217	0697	0551	0001	11637.40			"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

Well #2 Shut Down For Repairs
920 AM #2 Well is ONLINE - Flow 260
920 AM #3 Well is OFF LINE
Plant went down @ 11:50

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-08-13
DATE:	7-8-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	227	252	OFF	213	242	896	992	1086	9813.40	NOT	16	LLOYD
4 PM	227	252	|	212	240	895	1046	1073	9813.40	WORKING	53	CAVALLARO
5 PM	229	252	|	214	244	902	1052	1072	10166.40	|	106	
6 PM	232	256	|	216	248	914	1022	1096	10166.40	|	166	
7 PM	234	260	|	219	248	925	995	1082	9813.40	|	225	
8 PM	236	260	|	221	252	932	1019	1086	10166.40	|	282	
9 PM	236	260	|	222	252	932	1034	1094	10166.40	|	337	
10 PM	236	261	|	220	249	927	1050	1078	10166.40	|	395	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#3 WELL OFF FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-09-11
DATE:	JULY 9, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	238	260	OFF	221	248	932	586	[illegible]	10166 40	NOT WORKING	459	SCHADLER
12 AM	237	261	↑	224	248	932	576	1076	10166 40	↑	57	DOWNEY
1 AM	237	260		220	252	934	1026	1026	10166 40		112	
2 AM	236	262		220	251	930	1018	1054	9813 40		168	
3 AM	236	261		221	250	934	1001	1089	9389 80		224	
4 AM	235	261		220	249	929	572	1065	9813 40		293	
5 AM	237	260		220	250	932	1026	1093	10166 40		342	
6 AM	236	262	↓	219	250	931	1014	1094	10166 40	↓	399	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#3 WELL OFF FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-09-12
DATE:	9 July 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	234	259	OFF	219	248	926	864	684	10[illegible]	NOT	453	ABRAMS
8 AM	236	259	OFF	219	248	923	0002	0002	11649	WORKING	069	CAPEK
9 AM	233	258	OFF	219	249	925	1028	1082	11649.00		116	NIK
10 AM	236	262	OFF	220	249	932	571	1082	11296.00		180	"
11 AM	236	261	OFF	220	249	930	1020	1087	10943.00		233	"
12 PM	234	260	OFF	220	249	928	1035	1092	10943.00		289	"
1 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		303	"
2 PM	OFF	278	OFF	233	244	724	1028	1242	10590.00		337	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS #3 WELL IS OFF FOR REPAIRS

PLANT IS DOWN @ 12:15
POWER OUT.
PLANT IS ON LINE @ 1320 Hrs
1 WELL IS OFF

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-09-13
DATE:	7-9-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	228	256	227	OFF	248	915	1038	1097	9813.40	NOT	383	
4 PM	232	255	228	|	246	917	1027	1092	10166.40	WORKING	53	
5 PM	233	259	231	|	250	927	1062	1084	10166.40	|	110	
6 PM	237	260	232	|	251	939	1024	1091	10590.00	|	168	
7 PM	236	261	233	|	252	943	1032	1099	10166.40	|	227	
8 PM	236	260	233	|	251	942	1023	1092	9813.40	|	282	
9 PM	237	262	236	|	236	930	1017	1080	9813.40	|	340	
10 PM	238	264	236	|	232	930	1038	1089	9813.40	|	400	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#4 WELL OFF FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-10-11
DATE:	7-10-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
11 PM	238	260	234	R	253	946	1028	1092	10590	DOWN	462	RODGERS
12 AM	236	261	233	E	252	943	1016	1089	10943		69	HILTON
1 AM	238	261	234	P D	252	945	580	1072	12919 89		119	
2 AM	237	261	233	A O	252	945	1026	1094	11649		176	
3 AM	236	261	233	I W	252	943	1043	1098	10943		231	
4 AM	240	264	236	R N	216	926	1034	1069	9389 80		287	
5 AM	236	262	236	S	252	947	998	1083	9389 80		356	
6 AM	237	262	233		253	945	1030	1092	9389 80		407	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

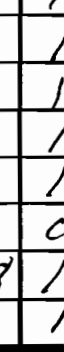
TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-10-12
DATE:	7-10-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	236	261	234	OFF	252	942	1041	1098	11296.00	OFF	465	Nix
8 AM	235	259	233	OFF	252	941	1033	1085	11649.00		54	Capelli
9 AM	234	262	234	OFF	252	946	1000	1080	11296.00		119	"
10 AM	236	260	233	OFF	252	943	1030	1093	10590.00		173	"
11 AM	236	260	232	OFF	252	942	1050	1098	10590.00		229	"
12 PM	236	260	233	OFF	252	940	578	0001	10590.00		293	"
1 PM	237	262	235	OFF	252	947	1008	1087	10166.40		351	"
2 PM	236	262	233	OFF	252	943	1043	1096	10590.00		406	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		



REMARKS

#4 Well is OFF

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-10 13
DATE:	7-10-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	236	261	232	OFF	251	940	1064	1079	10166.40	OFF	465	Nick
4 PM	238	263	236	OFF	253	948	561	1095	10590.00		61	Capek
5 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		86	"
6 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		95	"
7 PM	OFF	291	OFF	OFF	228	486	567	0674	9107.40		112	"
8 PM	OFF	279	OFF	229	259	735	572	675	10166.40		143	"
9 PM	OFF	276	OFF	228	258	739	569	678	9389.80		184	"
10 PM	OFF	280	OFF	232	259	742	586	685	9813.40		230	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS @ 1640 Hrs

Shut down Plant due to Lightning Storm.
Plant on Line @ 1835 Hrs
#1 OFF
#3 OFF
#4 OFF
ON Line #4 Well SEE Log Book
1930: Hrs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93.07.11.11
DATE:	7.11.93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM		281		233	261	744	573	683	10166.40		275	RODGERS
12 AM		280		233	260	746	573	678	10590.00		0.048	SCHADLER
1 AM		280		235	260	749	588	685	10590.00		0.091	
2 AM		282		236	262	747	579	683	10943.00		0.139	
3 AM		283		235	264	751	573	679	10943.00		0.183	
4 AM		282		236	262	751	595	684	10166.40		0.233	
5 AM		284		237	264	757	557	1086	10166.40		0.283	
6 AM		285		237	264	757	1038	682			0.322	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 & #3 WELLS OFF DUE TO LIGHTENING STORM

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-11-12
DATE:	7-11-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	284	OFF	236	265	759	1050	1048	10590.00	OFF	369	Nix
8 AM	OFF	288	OFF	240	264	762	1042	1080	10166.40	↑	50	Capelli
9 AM	OFF	287	OFF	240	266	763	1012	1095	9389.80		96	"
10 AM	OFF	288	OFF	240	265	765	1026	1099	9107.40		144	"
11 AM	OFF	287	OFF	236	267	762	1023	1093	10166.40		192	"
12 PM	OFF	286	OFF	234	265	761	574	1086	11292.00		239	"
1 PM	OFF	285	OFF	236	264	752	603	675	9807.40		296	"
2 PM	OFF	283	OFF	236	264	759	1006	1090	10166.40	↓	331	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is OFF

#3 Well is OFF

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	9307-11-13
DATE:	7-11-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	287	OFF	237	264	758	1042	1093	10166.40	OFF	378	N. X
4 PM	OFF	285	OFF	236	264	758	574	1083	10596.00		48	Crook
5 PM	OFF	288	OFF	237	264	757	569	1074	10590.00		95	" "
6 PM	OFF	284	OFF	238	264	757	563	1070	10126.80		144	" "
7 PM	OFF	288	OFF	235	241	742	567	1074	9813.80		189	" "
8 PM	OFF	284	OFF	236	265	757	573	0002	10166.40		236	" "
9 PM	OFF	284	OFF	237	264	757	565	1073	10166.40		280	" "
10 PM	OFF	287	OFF	240	245	741	573	0001	10943.00		325	" "
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is OFF

#3 Well is OFF

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-12-11
DATE:	7-12-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	284	OFF	237	264	757	576	683	10943.00	NOT WORKING	370	SCHADLER
12 AM	↓	284	↑	237	265	756	577	682	10166.40	↓	50	DOUNELIS
1 AM		284		236	264	757	1039	680	10166.40		98	
2 AM		283		236	264	757	581	684	10943.00		137	
3 AM		285		236	263	757	681	681	10943.00		185	
4 AM		284		238	264	760	566	1069	10943.00		231	
5 AM		286	↓	227	263	758	1047	685	10943.00	↓	278	
6 AM	↓	285		236	264	761	1012	1092	10943.00		328	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 & #3 WELLS OFF DUE TO LIGHTNING STORM

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID: 93-07 12-12
DATE: 7-12-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	000	288	000	236	264	759	1020	1083	12637 40		373	Abrams
8 AM	000	283	000	236	264	758	1046	687	10590	D	45	Hilton
9 AM	000	286	000	238	264	758	1033	686	10943	O	94	
10 AM	000	284	000	240	265	762	1015	1094	10166 40	W	141	
11 AM	000	288	000	239	264	763	556	1088	6283. 40	N	190	
12 PM	000	287	000	239	265	763	1001	1091	11649		238	
1 PM	000	286	000	240	265	762	565	1084	12002		286	
2 PM	233	259	219	222	000	903	572	1094	10943		333	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

Wells #1 #3 Down for repairs
Well #1 on AT 1:30
well #3 on AT 1:30
Well #5 Down For Repair AT 1:30

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-12-13
DATE:	7-12-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	233	258	232	220	OFF	914	1006	1088	10540.00	NOT	388	SCHADLER
4 PM	233	258	232	219	|	913	1017	1092	10166.40	WORKING	54	CAVALLARO
5 PM	232	258	232	218	|	911	1034	1098	10166.40	"	108	
6 PM	232	256	231	219	|	910	1030	1092	10166.40		164	
7 PM	232	259	228	220	|	909	1019	1084	9813.40		219	
8 PM	233	259	232	220	|	915	1032	1086	10166.40		277	
9 PM	234	259	231	220	|	915	1011	1093	10166.40		334	
10 PM	233	259	232	219	|	914	1006	1087	10166.40		393	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#5 WELL OFF FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-13-11
DATE:	7-13-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	232	258	232	220		912	1032	1094	10943	DOWN	449	LLOYD
12 AM	232	257	232	219	D R	911	1040	1097	12002		53	H/Hom
1 AM	234	260	232	220	O E	910	574	002	12637 40		108	
2 AM	232	259	232	220	W P	909	1046	673	11296		167	
3 AM	234	260	232	220	N A	916	1005	1088	10166 40		228	
4 AM	235	256	232	219	I	912	568	1069	10166 40		286	
5 AM	233	259	231	220	R	915	562	1085	10166 40		340	
6 AM	233	260	232	220	S	916	1010	1091	10166 40		400	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-13-13
DATE:	7-13-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	234	259	226	219	OFF	910	1011	1069	10590.00	NOT	450	SCHADLER
4 PM	233	259	232	220		913	1032	1070	10166.40	working	58	CAVALLARO
5 PM	234	261	231	221		915	1008	1087	10166.40		115	
6 PM	233	260	232	219		913	1030	1095	10590.00		168	
7 PM	234	260	232	219		913	1022	1091	10590.00		223	
8 PM	232	259	229	219		910	1047	1084	10590.00		280	
9 PM	234	258	229	219		909	1052	1080	10590.00		336	
10 PM	232	259	232	219		912	1041	1078	10590.00		396	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#5 WELL OFF FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-14-11
DATE:	7-14-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	236	260	232	220	OFF	917	1002	1084	10590.00	NOT	454	LLOYD
12 AM	235	261	231	220		915	1014	1090	10590.00	WORKING	55	CAVALLARO
1 AM	232	257	232	220		910	1044	1092	10590.00		109	
2 AM	233	257	232	220		912	1007	1087	10590.00		166	
3 AM	232	260	231	220		912	1049	1092	10166.40		220	
4 AM	234	260	232	220		913	1024	1090	10166.40		283	
5 AM	232	257	232	219		910	1009	1084	10590.00		340	
6 AM	233	258	231	219		913	1017	1089	10590.00		380	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#5 WELL OFF FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-14-12
DATE:	07-14-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	234	260	231	220	000	915	1013	1039	11296.00	Not	451	ABP/MM
8 AM	233	259	228	219	000	913	1032	1095	12002	working	54	Hilton
9 AM	232	260	228	220	000	910	1034	1084	10943		107	
10 AM	233	259	229	219	000	910	1038	681	10590		165	
11 AM	234	263	232	000	226	913	1020	1094	10590		226	
12 PM	236	264	235	000	207	896	1028	1088	10590		280	
1 PM	236	260	232	000	231	913	1020	1094	10590		334	
2 PM	235	260	232	000	240	931	570	1075	9389.00	✓	397	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

well #5 down for repairs
well #5 on at 10:30 AM
well #4 off for repairs 10:57 AM

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-14-13
DATE:	7-14-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	235	260	232	OFF	251	939	1007	1094	9813.40	NOT	455	SCHADLER
4 PM	234	261	232		249	937	1025	1099	9389.82	WORKING	56	CAVALLARO
5 PM	234	260	232		248	935	1031	1092	9813.40		110	
6 PM	236	262	233		250	940	1017	1091	9813.40		170	
7 PM	234	260	232		249	938	1013	1096	10166.40		229	
8 PM	235	261	231		248	937	1035	1102	10166.40		285	
9 PM	233	260	232		248	933	1040	1097	9813.40		344	
10 PM	235	264	232		248	941	1000	1092	9813.40		404	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#4 WELL OFF FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-15-11
DATE:	7-15-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	234	260	232	OFF	249	938	1021	1090	74836	NOT	460	LLOYD
12 AM	235	260	232		244	735	1041	1098	8472	WORKING	59	HILTON
1 AM	236	263	232		249	941	560	1088	93898		115	
2 AM	234	261	232		250	940	1009	1083	10943		178	
3 AM	236	260	232		250	937	1030	1093	10943		234	
4 AM	233	260	231		249	934	586	0001	11649		289	
5 AM	235	261	232		249	940	1015	1090	12002		352	
6 AM	234	261	232		248	938	1018	1089	11296		403	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#4 WELL DOWN FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-15-12
DATE:	07-15-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	246	260	232	000	249	936	1012	1089	12002.00	not	465	Dembinski
8 AM	237	260	229	000	248	933	1017	6761	126376	working	.53	J. Abrams
9 AM	235	262	232	000	249	940	1012	1089	1263740		165	
10 AM	236	261	231	000	249	937	1020	1087	1057000		168	
11 AM	235	260	230	000	248	935	1031	1092	1059000		224	
12 PM	234	260	232	000	250	939	510	1066	1094300		289	
1 PM	235	264	232	000	202	940	1017	1090	1098500		345	
2 PM	240	265	000	202	251	930	1020	1088	1094300		400	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

well #4 Down for repairs

Well #4 put on at 1 30.

well #3 Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-15-13
DATE:	7-15-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	240	267	OFF	193	252	924	1009	1073	10570.00	NOT	454	SCHADLER
4 PM	239	268	|	193	252	923	1002	1070	10166.40	WORKing	62	CAVALLARO
5 PM	239	268	|	203	252	925	1012	1089	10166.40	|	119	
6 PM	240	267	|	195	251	923	1016	1085	10166.40	|	174	
7 PM	236	264	|	210	249	930	1036	1092	9813.40	|	230	
8 PM	238	264	|	207	250	928	1052	1087	9813.40	|	283	
9 PM	240	266	|	212	250	929	1040	1080	9813.40	|	343	
10 PM	240	268	|	192	253	923	1003	1085	9813.40	|	402	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#3 WELL DOWN FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-16-11
DATE:	7-16-95

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	233	266	000	200	252	910	1026	1087	10166 40	DOWN	459	LLOYD
12 AM	240	268	000	194	252	915	1033	1094	9107 40		54	H HON
1 AM	236	267	000	196	251	911	1034	1076	9813 40		118	
2 AM	240	267	000	203	252	912	576	677	10166 40		120	
3 AM	238	267	000	201	252	926	565	1085	10590		229	
4 AM	240	268	000	195	252	923	1021	1091	10166 40		284	
5 AM	240	267	000	196	252	923	1031	1088	9813 40		338	
6 AM	240	268	000	191	252	923	1002	1084	9389 40		392	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#3 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93 07-16-12
DATE:	07-16-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	239	265	000	196	249	907	587	0001	12637.40	Not	44-1	
8 AM	240	268	OFF	191	252	919	1012	1084	12637.40	working	56	ABRams
9 AM	240	269	000	192	252	924	997	1081	12637.40		121	A. X
10 AM	238	268	000	194	252	923	1011	1087	12637.40		175	
11 AM	239	269	OFF	198	250	925	1128	1091	12637.40		235	
12 PM	240	267	000	202	250	923	1033	1080	12637.40		283	
1 PM	239	267	000	197	250	907	1028	1091	12637.40		333	
2 PM	240	268	000	201	251	925	565	1081	12637.40		402	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

well #3 Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-16-13
DATE:	7-16-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	240	267	OFF	192	251	915	1024	1080	10590.00	NOT	462	SCHADLER
4 PM	240	268	|	198	252	926	1011	1085	10590.00	WORKING	52	CAVALLARO
5 PM	239	267	|	194	252	914	1029	1091	10590.00	|	101	
6 PM	240	268	|	191	252	918	1007	1092	10166.40	|	157	
7 PM	240	268	|	206	251	925	1010	1089	10166.40	|	215	
8 PM	240	268	|	195	252	923	1003	1083	9813.40	|	273	
9 PM	240	267	|	200	252	927	1018	1088	9813.40	|	328	
10 PM	239	267	|	196	251	922	1033	1094	10166.40	|	385	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#3 WELL DOWN FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-17-11
DATE:	7-17-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	239	265	000	198	250	908	1038	1064	10943	DOWN	445	P. Lyons
12 AM	239	267	000	194	252	914	565	1072	10943		56	Holt
1 AM	240	267	000	196	252	924	1013	1087	10166 40		114	
2 AM	240	268	000	194	252	923	1021	1091	9813 40		169	
3 AM	237	267	000	204	251	922	1028	1086	10166 40		229	
4 AM	237	265	000	193	250	911	1041	1066	10590 00		280	
5 AM	240	266	000	201	251	921	1040	0002	10166 40		333	
6 AM	239	268	000	200	251	912	561	1087	10166 40		398	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93 07-17-12
DATE:	7-17-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	240	268	OFF	196	252	915	1009	1090	10590.00	2.07	456	[illegible]
8 AM	240	268		197	252	920	1010	1084	10943.00	WORKING	54	CHANGING
9 AM	238	266		196	251	922	1034	1087	10590.00		105	
10 AM	240	267		198	249	923	1034	1071	10590.00		159	
11 AM	240	266		195	249	914	1017	1070	10590.00		217	
12 PM	239	269		192	253	916	1003	1082	10943.00		276	
1 PM	240	267		192	252	912	1019	1089	10943.00		232	
2 PM	240	268		196	252	919	1011	1070	10866.40		290	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#3 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-17-13
DATE:	7-17-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	236	268	000	201	252	904	582	001	981340	DOWN	442	AW
4 PM	240	267	000	196	252	905	584	001	10590		56	H. Horn
5 PM	240	268	OFF	206	752	923	600	1090	1166.40		147	
6 PM	237	265	000	204	249	918	1031	1087	10743		169	
7 PM	240	266	000	197	253	921	1040	1071	981340		229	
8 PM	240	268	000	196	252	921	1004	1085	938980		288	
9 PM	240	267	000	205	252	928	1015	1090	938280		343	
10 PM	240	267	000	201	252	915	1014	1086	938950		398	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#3 WELL DOWN FOR REPAIRS

H. Horn STAYED 1 OT

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-18.N
DATE:	7-18-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	240	266	OFF	196	251	912	1033	1091	10166 40	NOT	4150	LLOYD S
12 AM	240	268	"	194	252	913	568	1076	10166 40	WORKING	56	"
1 AM	240	268	"	203	253	918	1011	1089	12637 40	"	117	
2 AM	240	268	"	192	252	917	1009	1085	12637 40	"	174	
3 AM	235	267	"	202	251	923	1039	1084	12627 40	"	229	
4 AM	240	267	"	196	252	914	1026	1092	12002 00	"	288	
5 AM	240	268	"	194	250	910	1029	1086	11649 00	"	341	
6 AM	237	264	"	199	248	920	1045	1074	11649 00	"	396	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#3 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-18-1D
DATE:	7-18-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	240	268	OFF	202	251	913	1007	1067	10590.00	NOT	460	N.X
8 AM	240	267	"	198	251	920	1018	1091	10943.00	WORKING	56	CAVALLARO
9 AM	236	268	"	200	251	913	1010	1084	10166.40	"	110	
10 AM	240	266	"	203	252	916	1025	1087	10590.00	"	163	
11 AM	236	267	"	197	251	905	1042	1092	10590.00	"	219	
12 PM	240	266	"	205	249	916	1007	1067	10590.00	"	277	
1 PM	240	268	"	193	252	916	1002	1081	10943.00	"	334	
2 PM	240	267	"	203	251	922	1013	1087	10943.00	"	392	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#3 WELL DOWN FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-18-B
DATE:	7-18-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	238	267	OFF	196	252	912	1026	1092	10166.40	NOT	447	N/X
4 PM	240	268	|	197	252	917	1040	1087	10166.40	WORKING	55	CAVALLARO
5 PM	238	268	|	200	251	920	1022	1058	10166.40	|	109	
6 PM	239	265	|	202	251	918	1011	1062	9813.40	|	169	
7 PM	240	268	|	203	252	921	1010	1088	9813.40	|	227	
8 PM	240	269	|	192	251	912	1009	1084	9813.40	|	284	
9 PM	240	267	|	199	252	915	1025	1087	10166.40	|	339	
10 PM	240	266	|	204	250	920	1046	1070	10166.40	|	393	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#3 WELL DOWN FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-19-11
DATE:	7-19-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	240	269	OFF	198	252	920	578	682	10943 00	NOT	451	LLOYD
12 AM	240	268		199	252	925	1006	1080	10943 00	WORKING	58	DONNELLS
1 AM	239	267		200	252	926	1015	1083	10943 00		116	
2 AM	238	268		197	249	921	1039	1093	10166 40		170	
3 AM	240	268		194	252	924	558	1087	10166 40		257	
4 AM	240	265		203	250	917	1044	1060	10166 40		280	
5 AM	237	268		193	252	910	574	1065	10166 40		344	
6 AM	240	266		199	257	912	560	1065	9389 80		401	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#3 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-19-12
DATE:	7-19-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	240	268	000	192	252	911	1013	1082	11296	DOWN	454	[illegible]
8 AM	240	267	000	204	252	922	1027	1088	11296		54	[illegible]
9 AM	240	268	000	192	251	917	1049	1074	11649		109	
10 AM	240	268	000	205	250	922	567	1068	11296		165	
11 AM	218	244	200	201	234	1058	1028	1080	9813 40		229	
12 PM	244	000	208	192	256	882	~~570~~	675	9107 40		287	
1 PM	245	000	207	190	254	884	581	0001	6918.80		344	
2 PM	244	000	200	200	253	883	574	0001	7977.80		400	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#3 WELL DOWN FOR REPAIRS
#3 WELL ON AT 10.25 AM
#2 WELL DOWN FOR REPAIRS AT 11:08

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-19-13
DATE:	7-19-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3PM	245	OFF	192	203	255	881	1009	1067	9389 82	NOT	455	SCHADLER
4PM	244		196	197	256	879	1047	1065	9389 80	working	55	CAVALLARO
5PM	248		199	205	256	886	1010	1082	10166.40		109	
6PM	245		206	191	255	883	1007	1078	10166 40		162	
7PM	248		192	205	256	887	1011	1084	10166 40		214	
8PM	241		196	203	256	883	1018	1091	10590.00		268	
9PM	245		205	198	254	881	1024	1087	10590.00		320	
10PM	246		208	194	256	883	1014	1087	10590.00		377	
11PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-20-11
DATE:	7-20-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	245	OFF	208	193	255	885	1022	1084	12002 CC	NOT	432	LLOYD
12 AM	245	↓	193	203	254	890	1018	1087	12002 CC	WORKING	53	DONNELLY
1 AM	266	↓	206	OFF	232	674	1041	674	12002 CC	↓	97	
2 AM	267	↓	193	↓	204	631	580	678	10943 00	↓	141	
3 AM	270	↓	187	↓	224	661	1037	682	10943 CC	↓	182	
4 AM	269	↓	201	↓	243	667	1028	0001	10943 00	↓	227	
5 AM	268	↓	192	↓	254	681	1032	673	10943 00	↓	268	
6 AM	270	↓	198	↓	243	664	584	676	10166 40	↓	307	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL OFF FOR REPAIRS
#4 SHUT DOWN AT 12:30 AM, REASON UNKNOWN

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-20-12
DATE:	7-20-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	269	000	213	000	204	702	569	680	8472	DOWN	349	[illegible]
8 AM	268	000	211	000	217	701	575	673	9107.40	↓	45	[illegible]
9 AM	265	000	200	000	246	707	1035	676	9813.40		85	
10 AM	268	000	194	000	195	674	582	676	13837.60		121	
11 AM	245	000	204	204	219	855	573	678	7977.80		164	
12 PM	248	000	197	200	219	857	580	0001	12002.00		219	
1 PM	247	000	206	195	216	848	1038	1077	7977.80		268	
2 PM	249	000	204	189	222	857	1023	1087	11296		322	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN FOR REPAIRS
#4 WELL DOWN AT 12:30 AM
#4 WELL ON AT 10:49 AM

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-20- 13
DATE:	7-20-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	248	OFF	204	194	213	850	1018	1088	10943.00	NOT	376	SCHADLER
4 PM	248		205	200	208	847	1028	1088	10943.00	WORKING	53	CAVALLARO
5 PM	248		198	199	223	853	1019	1086	10943.00		105	
6 PM	248		200	204	213	848	1019	1088	10590.00		158	
7 PM	251		206	196	217	863	1015	1092	10166.40		212	
8 PM	251		195	207	207	860	1008	1086	9813.40		264	
9 PM	249		191	207	218	857	1003	1085	NOT WORKING		318	
10 PM	248		205	193	223	863	1021	1089	SEE BELOW		370	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN FOR REPAIRS
AIR FLOW GAUGE NOT REGISTERING. IS AT ZERO.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-21-11
DATE:	7-21-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	248	OFF	206	190	237	871	561	1081	7977 80	NOT	430	LLOID
12 AM	248	↓	191	207	239	874	1023	1088	9813 40	WORKING	58	DONNELLS
1 AM	246		193	205	256	893	1014	1087	9813 40	↓	114	
2 AM	245		201	196	256	883	564	1084	14120 00		166	
3 AM	244		204	194	252	887	525	1063	12002 00		218	
4 AM	244		197	204	253	895	1044	690	11649 00		269	
5 AM	243		203	196	255	878	1022	1087	9389 40		330	
6 AM	256	↓	204	192	246	886	1019	1086	9389 40	↓	383	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93 07-21-12
DATE:	07-21-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	244	000	195	205	256	887	1023	1090	11296.00	not	438	Hilton
8 AM	248	000	204	191	254	888	1008	1085	12002.00	working	54	ABRAMS
9 AM	246	000	204	193	256	892	1027	1088	12002.00		105	
10 AM	245	000	201	194	256	883	1033	1091	11296.00		162	
11 AM	246	000	203	193	256	888	1005	1083	11296.00		217	
12 PM	243	000	201	200	254	887	1032	1087	10943.00		269	
1 PM	245	000	204	193	252	888	1038	1090	11649.00		324	
2 PM	243	000	197	203	252	884	1038	1066	11649.00	↓	376	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

well #2 Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-21 - 13
DATE:	7-21-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	245	OFF	192	200	253	874	1048	1092	10943.00	NOT	430	SCHADLER
4 PM	244	"	193	205	254	890	1039	1093	10943.00	WORKING	55	CAVALLARO
5 PM	243	"	202	201	252	887	1027	1086	11296.00	"	110	
6 PM	244	"	204	204	252	884	1044	1072	10943.00	"	164	
7 PM	245	"	204	193	253	883	1027	1070	10590.00	"	218	
8 PM	243	"	204	194	254	884	1043	1075	10166.40	"	271	
9 PM	244	"	196	204	256	885	1032	1072	10166.40	"	327	
10 PM	244	"	206	195	253	884	1048	1089	10590.00	"	385	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-22-11
DATE:	7-22-83

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	245	OFF	202	194	253	882	1011	1080	10943 00	NOT WORKING	438	LLOYD
12 AM	246	↑	192	207	255	887	1003	1080	10943 00	↑	56	DONNELLY
1 AM	244		200	192	256	890	580	1093	10943 00		113	
2 AM	247		196	203	256	889	573	1089	10943 00		166	
3 AM	244		192	204	254	890	1023	1100	9813 40		223	
4 AM	246		191	201	256	887	1024	1023	9813 40		282	
5 AM	244		195	204	252	882	1043	668	9813 40		333	
6 AM	245	↓	202	200	253	879	564	1083	10166 40	↓	384	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL #2 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-22-12
DATE:	07-22-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	245	000	205	192	256	890	1009	1090	12002.00	not	437	Cembrale
8 AM	245	000	207	192	256	888	1013	1054	12002.00	working	53	ABRAMS
9 AM	246	000	194	204	254	888	1000	1091	12002.00		10c	
10 AM	248	000	200	191	255	894	1011	1093	10943.00		160	
11 AM	246	000	195	204	253	889	1013	1093	10943.00		214	
12 PM	246	000	195	200	256	890	1008	1093	11649.00		269	
1 PM	244	000	204	190	256	887	1017	1093	11649.00		321	
2 PM	245	000	202	197	253	883	1019	1093	11649.00		378	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

well #2 Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-22-13
DATE:	7-22-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	244	OFF	204	196	255	883	1018	1089	10943.00	NOT	431	RODGERS
4 PM	244		196	194	256	888	1021	1092	10590.00	WORKING	54	CAVALLARO
5 PM	245		206	196	256	885	1024	1094	10166.40		107	LLOYD
6 PM	244		194	206	252	887	1025	1090	10166.40		162	
7 PM	244		205	199	256	887	1030	1089	9813.40		213	
8 PM	244		205	192	256	884	1020	1086	9813.40		269	
9 PM	246		194	204	251	893	1015	1086	9813.40		327	
10 PM	242		205	204	252	885	1035	1090	6918.80		378	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN FOR REPAIRS.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-23-11
DATE:	7-23-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	244	OFF	203	191	254	888	1074	1083	7483.60	NOT	429	LLOYD
12 AM	243	↓	195	204	252	883	1040	1085	9389.80	WORKING	551	DOUVELIS
1 AM	240		204	202	253	883	1044	1064	9389.80	↓	109	
2 AM	244		200	197	253	878	585	685	9107.40		166	
3 AM	241		198	205	253	886	1044	683	9389.80		220	
4 AM	244		196	205	254	886	574	676	9389.80		281	
5 AM	244		204	190	254	883	585	685	9389.80		334	
6 AM	244	↓	206	190	255	888	567	1071	10166.90	↓	387	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

2 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-23-12
DATE:	07-23-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	244	000	192	203	256	888	575	0002	12002.00	not	439	CAPEK
8 AM	244	OFF	203	193	251	875	585	0001	12637.40	working	55	ABRAMS
9 AM	244	000	202	200	252	879	577	0001	12637.40		111	"
10 AM	244	OFF	193	206	252	887	575	0001	10590.00		168	
11 AM	244	000	197	196	256	882	576	675	11296		223	"
12 PM	244	OFF	199	203	252	885	569	670	12284		279	"
1 PM	246	000	203	191	256	889	565	1066	12002.00		331	"
2 PM	244	000	194	201	256	884	567	1075	11649.00		385	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

well #2 Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-23-13
DATE:	7-23-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	244	OFF	204	204	253	894	1042	1086	10943.00	NOT	440	SCHADLER
4 PM	247	"	203	201	256	889	1004	1082	10943.00	WORKing	54	CAVALLARO
5 PM	245	"	199	195	255	885	1010	1085	10590.00	"	107	
6 PM	244	"	194	203	255	882	1016	1089	10590.00	"	160	
7 PM	245	"	201	199	256	885	1014	1081	10166.40	"	212	
8 PM	245	"	198	198	256	883	1030	1086	10590.00	"	266	
9 PM	245	"	198	197	254	883	1023	1085	10590.00	"	322	
10 PM	246	"	196	205	255	881	560	1081	10590.00	"	380	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-24-11
DATE:	7-24-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	248	|	196	196	253	888	1014	1085	10993.00	NOT	433	SCHADLER
12 AM	244	|	193	203	253	889	1045	1070	11649.00	WORKING	49	DOUNELIS
1 AM	247	|	196	195	251	885	561	1079	10166.40	|	110	
2 AM	243	|	198	203	256	887	1041	1080	10943.01	|	268	
3 AM	244	|	199	196	252	879	1034	1034	10943.00	|	203	
4 AM	246	|	200	193	254	888	1038	1074	10943	|	258	
5 AM	244	|	202	200	254	883	1034	1088	10943.00	|	318	
6 AM	244	|	197	203	253	886	1041	1083	10166.40	|	374	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

2 WELL OFF FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-24-02
DATE:	7-24-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	244	OFF	200	200	252	883	1028	1086	13272.80	Not Working	429	Nix
8 AM	244	OFF	203	196	252	883	1037	1072	10943.00	↑	51	Capek
9 AM	243	OFF	202	192	253	880	1047	1075	11296.00		105	"
10 AM	244	OFF	196	201	252	886	1036	1062	11296.00		160	"
11 AM	243	OFF	200	196	253	880	1043	1067	10166.40		215	"
12 PM	244	OFF	203	200	252	874	1051	0002	9878.40		273	"
1 PM	243	OFF	195	201	252	886	1042	0683	9813.40		325	"
2 PM	245	OFF	194	196	254	877	0580	0003	10166.40	↓	381	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

11:26 Wells Down For Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-24-13
DATE:	7-24-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	244	OFF	199	205	254	880	581	0001	10166.40	Not Working	437	Nix
4 PM	246	OFF	195	197	256	537	575	0001	10592.00		54	Capers
5 PM	244	OFF	200	193	255	885	573	1057	10592.00		111	"
6 PM	244	OFF	200	200	256	885	576	1061	10166.40		165	"
7 PM	244	OFF	206	200	252	889	569	1064	10166.40		220	"
8 PM	245	OFF	205	192	251	886	566	1069	10166.40		273	"
9 PM	244	OFF	197	195	256	887	568	1072	10590.00		327	"
10 PM	245	OFF	203	190	254	888	561	1079	9813.40		382	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#7 well is Down For Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-25-11
DATE:	July 25, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	244	OFF	191	204	254	883	562	1069	9813 40	NOT WORKING	437	Rodgers
12 AM	247	↑	203	193	256	891	1007	1082	10166 42	↑	52	Dounelis
1 AM	244		195	204	252	886	1027	1092	10743 00		104	
2 AM	244		201	200	254	888	1009	1083	9813 40		159	
3 AM	245		191	205	256	885	1006	1084	10166 40		213	
4 AM	246		196	204	256	883	1024	1090	10580 00		265	
5 AM	243	↓	200	207	252	887	1028	1086	9813 40	↓	320	
6 AM	243		195	204	235	885	1021	1085	9813 40		375	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL #2 DOWN FOR Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-25-12
DATE:	7-25-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	244	OFF	197	203	253	885	1026	1090	12002.00	NOT Well	428	Nix
8 AM	241	OFF	196	198	256	894	1016	1085	10943.00		54	Capels
9 AM	245	OFF	192	205	252	886	1020	1083	11296.00		109	"
10 AM	244	OFF	204	195	252	885	1027	1090	11296.00		163	"
11 AM	243	OFF	204	193	256	884	1019	1086	10943.00		215	"
12 PM	245	OFF	192	203	256	880	1025	1085	10943.00		270	"
1 PM	244	OFF	200	204	254	886	1034	1096	10943.00		326	"
2 PM	244	OFF	198	196	254	883	1030	1083	10166.40		376	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 well is Down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-C7-25 13
DATE:	7-25-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	244	OFF	204	192	253	887	1034	1081	9813.4%	Not Working	432	Nix
4 PM	244	OFF	199	204	252	882	1042	1077	10166%		54	Capok
5 PM	244	OFF	204	194	252	880	1035	1063	9813.4%		107	"
6 PM	244	OFF	205	203	248	881	1038	1069	10166.4%		164	"
7 PM	243	OFF	204	188	232	859	1050	1063	10166.4%		214	"
8 PM	243	OFF	204	195	228	861	1034	1067	9389.8%		268	"
9 PM	248	OFF	196	205	219	0000	0000	0000	9107.4%		298	"
10 PM		OK	TO	Shut	down	M.R.	2015	Hrs	—		—	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 Well is down for repairs.
#1 AWS is down @ 9:15 PM
See Log Book

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93 07-26-11
DATE:	7-26-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM										NOT		LLOYD
12 AM										WORKING		DONELLS
1 AM												
2 AM												
3 AM												
4 AM												
5 AM												
6 AM												
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

PLANT SECURED

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-26-12
DATE:	7-26-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM		DOWN								DOWN		H Hon
8 AM		FOR										Abrams
9 AM		REPAIR										
10 AM *	240	000	203	195	202	826	1026	1088	1327280		36	
11 AM	240	000	202	193	205	828	1024	1086	1383760		88	
12 PM	243	000	199	194	204	830	583	445	14120		132	
1 PM	245	000	200	199	204	851	1015	1088	1355530		193	
2 PM	248	000	197	204	209	844	1062	1079	1327280		248	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

PLANT DOWN FOR REPAIRS
#3 + #4 + #5 WELLS STARTED AT 9:15 AM
#1 WELL STARTED AT 9.32 AM
#2 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-26 - 13
DATE:	7-26-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	247	OFF	197	204	222	850	1004	1067	11296.00	NOT	300	SCHADLER
4 PM	249	"	205	201	209	846	1027	1084	10590.00	WORKing	50	CAVALLARO
5 PM	250	"	195	196	201	832	1011	1069	10590.00	"	98	
6 PM	252	"	197	204	214	844	1003	1064	10943.00	"	147	
7 PM	248	"	203	200	202	838	1041	1081	10590.00	"	199	
8 PM		"								"		
9 PM	OFF	"	190	199	218	583	1033	1092	10943.00	"	224	
10 PM	"	"	206	198	239	637	1027	1075	10590.00	"	262	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN FOR REPAIRS
2 PM UNIT SHUTDOWN. FLOW GAUGE NOT WORKING.
21 PM UNIT ON LINE. #1 & #2 WELLS OFF

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-27-11
DATE:	July 27, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	OFF	200	188	227	618	564	676	9813 40	NOT WORKING	302	LLOYD
12 AM	↓	↓	198	202	222	618	574	672	9813 40	↑	35	DOUGLAS
1 AM			201	188	220	614	580	665	10166 40		68	
2 AM			190	203	218	615	572	673	10166 40		108	
3 AM			190	205	236	619	582	674	10166 40		147	
4 AM			192	208	228	618	586	675	10166 40		183	
5 AM			208	196	220	621	558	674	10166 40		178	
6 AM	↓	↓	200	208	205	618	567	670	10166 40	↓	264	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELLS #1 - #2 OFF

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-27-12
DATE:	07-27-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	000	000	197	208	241	636	575	670	12002.00	not	296	Hilton
8 AM	000	000	000	000	000	000	000	000	000	working	000	ABRAMS
9 AM	000	000	000	000	000	000	000	000	000		000	
10 AM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	
11 AM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	
12 PM	232	000	195	204	226	810	582	673	12002		20	
1 PM	236	OFF	202	205	223	857	585	679	14120.00		72	
2 PM	240	OFF	201	196	231	857	579	674	12002.00	✓	125	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

11/15 #2 Down for repairs
Plant Down Due to Lightening 7:00 AM
11:23 Wells 3 & 4 Back on and 5
11:55 #1 well Back on

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-27-13
DATE:	7-27-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	240	OFF	204	196	247	875	1043	1072	10590.00	NOT	178	SCHADLER
4 PM	242	"	195	204	253	887	1044	1077	10943.00	WORKING	54	CAVALLARO
5 PM	244	"	196	200	253	883	1032	1074	10943.00	"	108	
6 PM	242	"	196	202	256	881	1046	1075	10590.00	"	159	
7 PM	244	"	195	201	256	883	1049	1078	10590.00	"	214	
8 PM	245	"	205	201	251	889	1042	1075	10590.00	"	269	
9 PM	248	"	195	198	256	890	1036	1072	10166.40	"	326	
10 PM	248	"	196	201	254	891	1027	1070	10166.40	"	383	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-28-11
DATE:	July 28, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	248	OFF	201	154	255	888	1023	1022	10943 00	NOT WORKING	438	LLOYD
12 AM	249	|	204	189	252	893	565	1079	10943 00	↑	54	DDANIELS
1 AM	249	|	200	199	227	854	571	1066	10943 00	↑	109	
2 AM	251	|	195	198	224	869	563	1061	10943 00	↑	157	
3 AM	252	|	198	202	204	871	573	1061	9107 40	↑	208	
4 AM	252	|	193	204	228	862	1028	1064	9813	↑	262	
5 AM	257	|	191	201	222	863	1036	1067	6283 40	↑	312	
6 AM	250	|	204	190	226	865	1010	1084	7483 00	↑	365	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-01-28-12
DATE:	07-28-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	248	ccc	205	202	232	859	1048	1071	9389.80	Not	36.3	Hilton
8 AM	251	ccc	193	202	216	865	1027	1080	12657.40	working	52	ABRAMS
9 AM	252	ccc	205	192	199	865	1045	684	7483.60		105	
10 AM	251	ccc	206	192	222	862	1040	1072	12002		159	
11 AM	252	ccc	200	195	225	869	1018	1086	13555.20		212	
12 PM	252	ccc	196	193	204	832	1028	1088	9107.40		264	
1 PM	249	ccc	195	207	229	868	1035	1084	9813.40		318	
2 PM	252	ccc	196	205	211	851	1000	1080	10166.40	V	375	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

well #2 down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-28-13
DATE:	7-28-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	250	OFF	207	190	203	870	1007	1087	10590.00	NOT	424	SCHADLER
4 PM	252		206	194	212	850	1011	1084	10166.40	WORKING	54	CAVALLARO
5 PM	250		200	192	223	865	1003	1085	10166.40		105	
6 PM	251		199	200	213	862	1012	1089	10166.40		158	
7 PM	248		197	198	234	868	1004	1083	9813.40		213	
8 PM	251		196	200	228	864	1005	1087	10166.40		264	
9 PM	248		200	200	202	838	1054	1089	9813.40		315	
10 PM	252		203	194	229	869	577	1087	9813.40		365	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-29-11
DATE:	7-29-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	250	OFF	192	207	214	853	581	680	11649 OC	NOT	417	LLOYD
12 AM	247	"	205	204	233	873	581	682	11649 OC	WORKING	51	DONNELLS
1 AM	248	"	202	197	228	864	576	680	11649 OC	"	102	
2 AM	250	"	196	206	213	864	1035	1050	11649 OC	"	158	
3 AM	252	"	200	200	220	873	569	1073	12284 40	"	210	
4 AM	248	"	192	206	228	871	1040	1068	12637 40	"	265	
5 AM	DOWN	V	DUE TO	LIGHTNING						V	269	
6 AM	—											
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN FOR REPAIRS
1-3-4-5 WELLS OFF DUE TO LIGHTNING AT 4:05

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	'13-07-29-12
DATE:	7-29-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	000	000	000	209	000	192	000	0001	8972.00	Not	278	Cembrale
8 AM	000	000	000	000	000	0000	000	000	10166.40	working	000	ABRAMS
9 AM	000	222	181	170	000	586	1036	682	10166.40		000	
10 AM	000	272	192	204	000	646	567	681	10166.40		35	
11 AM	000	280	202	193	000	651	564	1060	10166.40		34	
12 PM	000	280	193	200	000	652	582	672	12637.40		120	
1 PM	000	277	202	208	000	687	568	522	12637.40		158	
2 PM	000	280	200	196	000	657	1039	676	12637.40		199	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

wells #1,3,5 down due to lighting
well #2 down for repairs
well #4 shut down as per M. Rogers
wells 1,3,5 will not restart 0715
well #2 back on at 0850 well #4 Back on at 0905
well #3 back on at 0900

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-29-13
DATE:	7-29-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	281	201	204	OFF	655	572	670	12284.40	N61ω...	240	Schadler
4 PM	OFF	281	197	194	OFF	655	568	0001	12002.00		42	Carey
5 PM	OFF	280	207	188	OFF	653	585	692	10166.00		81	"
6 PM	OFF	282	196	203	OFF	656	575	676	10166.40		120	"
7 PM	OFF	282	200	208	OFF	664	558	1074	9389.80		164	"
8 PM	OFF	281	201	192	OFF	653	576	668	9389.80		199	"
9 PM	OFF	282	192	208	OFF	660	572	678	9813.40		241	"
10 PM	OFF	285	207	188	OFF	660	1013	1016	10943.00		280	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

Wells # 1 and #5 down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-07-30-11
DATE:	July 30, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	280	203	201	OFF	662	580	672	11649 00	NOT	321	
12 AM		284	194	204		657	581	612	12884 40	WORKING	39	
1 AM		284	192	200		665	565	1065	11649 00		79	
2 AM		285	194	193		648	577	677	7977 80		115	
3 AM		284	200	206		665	567	681	7977 80		162	
4 AM		283	194	203		661	583	672	7977 80		201	
5 AM		284	196	204		662	568	673	9389 80		240	
6 AM		285	202	198		661	1015	680	9389 80		288	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-30-12
DATE:	07-30-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	000	284	191	207	000	661	586	671	9389.20	not	323	LAREK
8 AM	OFF	286	198	207	OFF	664	677	674	9389.00	working	41	ABRAMS
9 AM	OFF	282	208	191	OFF	663	561	0001	10943.50		85	N. X
10 AM	OFF	284	199	198	OFF	664	1028	671	11296.60		122	"
11 AM	OFF	283	200	188	OFF	656	578	676	11296.00		163	"
12 PM	OFF	284	200	208	OFF	663	567	0002	10166.40		207	"
1 PM	OFF	285	199	196	OFF	666	1051	672	10166.40		242	"
2 PM	OFF	284	195	190	OFF	650	571	671	10166.40		284	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

well # 125 down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-30-13
DATE:	7-30-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	284	195	208	OFF	665	1049	1089	9813.40	NOT	329	SCHADLER
4 PM		284	191	190		650	1032	1087	9389.80	WORKING	34	CAVALLARO
5 PM		287	192	209		667	1019	1092	9813.40		73	
6 PM		283	204	189		654	1007	1087	9389.80		117	
7 PM		284	204	192		662	1045	1084	9389.80		157	
8 PM		285	198	208		668	1032	1082	10166.40		198	
9 PM		283	194	210		667	1024	1080	9813.40		240	
10 PM		286	208	188		666	1019	1068	9813.40		279	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 & #5 WELLS DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93.07.31.11
DATE:	7.31.93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM		284	192	195		653	578	675	10166 40		318	SCHADLER
12 AM		284	200	207		667	568	680	10590 00		40	HILTON
1 AM		286	209	188		661	1024	684	10943 00		82	
2 AM		283	204	205		667	574	669	10590 00		122	
3 AM		283	206	188		656	568	677	10943 00		162	
4 AM		285	204	188		658	1023	684	10943		202	
5 AM		284	208	190		658	580	675	10943		243	
6 AM		285	196	208		666	563	676	10590		283	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

8+1 of

REMARKS

#1 & #5 WELLS OFF FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-07-31-12
DATE:	7-31-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES W/C	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	284	204	188	OFF	659	1005	1069	10590.00	NOT Working	324	Nix
8 AM	OFF	284	206	192	OFF	659	580	1016 6.40	10580.00	↑	40	Carol
9 AM	OFF	284	196	208	OFF	669	1042	1062	10596.00		76	"
10 AM	OFF	285	205	187	OFF	656	572	669	10943.00		121	"
11 AM	OFF	284	194	209	OFF	656	569	680	10943.00		162	"
12 PM	OFF	284	188	210	OFF	662	1027	681	11296.00		201	"
1 PM	OFF	284	192	211	OFF	661	578	674	11290.00		243	"
2 PM	OFF	284	196	191	OFF	651	567	674	10943.00	↓	282	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 and #5 Wells OFF REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-07-31 13
DATE:	7-31-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	286	190	210	OFF	666	1009	932	10943.00	NOT WORKING	324	Dix
4 PM	OFF	284	206	192	OFF	661	580	675	11296.00		40	Capek
5 PM	OFF	284	205	195	OFF	665	570	679	11296.00		81	"
6 PM	OFF	284	198	208	OFF	668	1031	681	10943.00		121	"
7 PM	OFF	284	191	210	OFF	662	573	677	10590.00		161	"
8 PM	OFF	284	197	203	OFF	653	570	685	10590.00		202	"
9 PM	OFF	284	207	200	OFF	668	1020	686	9813.VO		243	"
10 PM	OFF	282	205	198	OFF	665	579	678	10166.VO		283	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 and #5 Wells off Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

Daily Operations Report

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY
DAILY OPERATIONS REPORT

EVENING SHIFT

Jul 31 1993

	Well Field Operation (GPM)						Air Stripper Operation					
	Well 1	Well 2	Well 3	Well 4	Well 5	System Flow	Stripper Flow	Pressure Filtr Flow	Blower Air Flow	Air Pres	Effluent Flow	Op Init
3 PM:	0	286	190	210	0	666	1009	932	10943	0	0.324	KN
4 PM:	0	284	206	192	0	661	580	675	11296	0	0.04	FC
5 PM:	0	284	205	195	0	665	570	679	11296	0	0.081	KN
6 PM:	0	284	198	208	0	668	1031	681	10943	0	0.121	FC
7 PM:	0	284	191	210	0	662	573	677	10590	0	0.161	KN
8 PM:	0	284	197	203	0	653	570	685	10590	0	0.202	FC
9 PM:	0	284	207	200	0	668	1020	686	9813.4	0	0.243	KN
10 PM:	0	282	205	198	0	665	579	678	10166.4	0	0.283	FC
AVG.:	**0**	**284**	**200**	**202**	**0**	**663.5**	**741.5**	**711.63**	**10705**	**0**		

Note: All flows are in GPM except Blower (CFM) and Effluent (Millions of gallons).

Cumulative Effluent flow is periodically reset; other flows are instantaneous rates.

Operator remarks

Town of Oyster Bay Department of Public Works
Groundwater Treatment Facility - Daily Operations Report

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	83-08-01-11
DATE:	8-1-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	286	203	190	OFF	665	559	690	9813 40	NOT	325	LLOYD
12 AM	↓	284	209	186	↓	658	575	673	9813 40	WORKING	39	HILTON
1 AM	↓	284	205	199	↓	663	574	680	10590	↓	82	
2 AM	↓	286	193	188	↓	646	564	690	10590	↓	119	
3 AM	↓	284	196	194	↓	652	581	675	10943	↓	161	
4 AM	↓	284	204	203	↓	663	561	686	10590	↓	200	
5 AM	↓	284	200	207	↓	657	1010	686	10590	↓	241	
6 AM	↓	284	192	208	↓	666	1027	682	10590	↓	284	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

-8.01

REMARKS

WELLS # 1 AND 5 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-01-15
DATE:	8-1-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	283	211	187	OFF	661	579	677	10943.00	Not Working	324	Nix
8 AM	OFF	283	188	206	OFF	656	562	685	10943.00		40	Capelli
9 AM	OFF	284	208	188	OFF	664	1019	682	10943.00		80	"
10 AM	OFF	284	208	194	OFF	670	579	675	11296.00		120	"
11 AM	OFF	285	189	202	OFF	651	568	684	11049.00		161	"
12 PM	OFF	282	192	208	OFF	664	1040	678	11296.00		201	"
1 PM	OFF	283	204	193	OFF	670	572	676	10943.00		242	"
2 PM	OFF	285	199	198	OFF	661	569	684	10590.00		282	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 and #5 Wells Down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-01-13
DATE:	8-1-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	284	196	205	OFF	664	1019	685	10166.40	Not Working	324	Nic
4 PM	OFF	284	195	201	OFF	664	578	676	10166.40		38	Capt
5 PM	OFF	284	189	207	OFF	660	562	684	9813.40		79	"
6 PM	OFF	284	197	206	OFF	670	1015	683	10166.40		119	"
7 PM	OFF	284	205	190	OFF	660	580	676	10166.40		160	"
8 PM	OFF	284	196	187	OFF	654	1052	676	10590.00		199	"
9 PM	OFF	284	193	209	OFF	663	571	679	10590.00		241	"
10 PM	OFF	284	191	201	OFF	660	567	687	10590.00		281	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 and #5 Wells Down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-02-11
DATE:	8-2-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	DOWN	283	192	207	DOWN	662	584	675	10943 00	DOWN	324	LLOYD
12 AM		284	206	191		660	558	1077	10943 00		40	HHON 8&10T
1 AM		284	196	189		652	575	673	9813 40		81	
2 AM		284	208	193		665	573	682	9389 80		118	
3 AM		284	192	205		659	565	690	9389 80		160	
4 AM		282	208	207		673	1053	676	7977 80		200	
5 AM		286	208	192		663	561	687	7977 80		241	
6 AM		284	204	188		659	1029	680	7977 80		281	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 AND #5 WELLS DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-02-12
DATE:	8-2-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	DOWN	284	205	188	DOWN	657	580	677	7483 60	DOWN	322	ABRAMS
8 AM		284	194	207		665	570	684	12002		41	HHON
9 AM		283	209	195		668	1025	686	9813 40		81	
10 AM		284	192	200		661	577	672	12637.40		122	
11 AM		284	210	187		661	572	683	14120		163	
12 PM		285	208	190		664	981	690	11296		201	
1 PM		284	193	209		664	582	675	12637 40		242	
2 PM		284	192	208		663	561	685	13272 80		284	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELLS #1 AND #5 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-02-13
DATE:	8-2-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	Off	285	208	194	Off	663	581 1 Pump	675 dump	10166.40	Not	323	Rodgers
4 PM	|	285	191	209	|	661	1047	1089	10166.40	Working	40	Cavallaro
5 PM	|	284	198	190	|	660	574	672	9813.40	|	80	
6 PM	|	284	208	200	|	665	559	1065	10590.00	|	123	
7 PM	|	283	197	196	|	658	557	675	9107 40	|	161	
8 PM	|	283	196	209	|	667	572	680	9813.40	|	203	
9 PM	|	284	191	209	|	664	564	672	10590.00	|	245	
10 PM	|	284	208	186	|	658	580	671	10590.00	|	282	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 & #5 WELLS Down for REPAIRS.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-03-11
DATE:	8-3-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	284	209	186	OFF	661	562	680	10943.00	NOT	320	LLOYD
12 AM	↓	283	207	192	↓	665	580	1082	12002.00	WORKING	46	DOUNELIS
1 AM	↓	284	194	197	↓	668	583	672	12002	↓	84	
2 AM	↓	284	210	209	↓	662	565	1067	12002.00	↓	125	
3 AM	↓	284	207	195	↓	667	1048	671	11296.00	↓	167	
4 AM	↓	284	191	207	↓	659	576	674	9389.80	↓	204	
5 AM	↓	284	202	194	↓	662	571	680	9389.80	↓	243	
6 AM	↓	282	206	187	↓	654	585	672	9389.80	↓	286	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL'S 1 + 5 DOWN FOR REPAIR'S

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-03-12
DATE:	8-3-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	DOWN	285	188	207	DOWN	660	579	670	8472	DOWN	326	ABKOMMS
8 AM	‖	283	210	196	‖	671	566	679	14120	‖	42	HHow
9 AM	‖	284	198	192	‖	661	1025	679	7977 89	‖	81	
10 AM	‖	283	210	187	↓	657	579	675	12919 30	‖	121	
11 AM	‖	285	189	208	234	662	579	675	10590	‖	163	
12 PM	↓	268	197	204	219	857	576	0001	11296	‖	215	
1 PM	230	241	198	199	211	1049	1011	1082	12637 40	↓	278	
2 PM	228	232	198	201	235	1072	1030	1076	12637 40		340	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELLS #1 & #5 DOWN FOR REPAIRS
WELL #5 ~~000~~ REPAIRED AND ON AT 10:50 AM *
WELL #1 REPAIRED AND ON AT 12:37 PM *

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-03 -13
DATE:	8-3-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	227	237	200	200	232	1074	1042	1075	10590.00	NOT	403	RODGERS
4 PM	226	240	198	200	235	1071	1048	1077	10590.00	WORKing	63	CAVALLARO
5 PM	227	238	200	198	234	1071	1053	1080	9813.40		127	LLOYD
6 PM	227	236	201	200	234	1074	1056	1083	9389.80		190	
7 PM	229	240	197	200	233	1070	1057	1088	10590.00		258	
8 PM	227	236	200	200	232	1070	1059	1090	10590.00		322	
9 PM	227	238	200	200	232	1070	1058	1089	10166.40		386	
10 PM	228	238	202	197	233	1070	1059	1094	9107.40		453	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-04-11
DATE:	8-4-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
11 PM	227	239	200	199	234	1070	1060	1091	8472.00	NOT	516	LLOYD
12 AM	228	237	201	198	234	1072	1059	1233	8472.00	WORKING	68	DOUNELIS
1 AM	228	240	198	200	234	1073	1060	1072	7918.80		132	
2 AM	228	240	198	200	235	1073	1048	1124	6283.80		200	
3 AM	227	240	200	200	234	1076	1051	1117	6918.80		268	
4 AM	231	239	199	198	235	1074	1029	1132	6918.80		334	
5 AM	228	240	200	197	235	1072	1035	1119	7483.60		402	
6 AM	229	240	197	200	235	1074	1043	1116	8472.00		465	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-04-12
DATE:	8-4-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	229	239	197	197	234	1076	1052	1117	9813.42	DOWN	531	ABRAMS
8 AM	228	239	199	199	235	1074	1055	1115	12002		65	Hilton
9 AM	227	240	200	200	234	1072	1057	1109	12002		132	
10 AM	229	240	200	198	234	1070	1058	1135	6283.40		192	
11 AM	228	239	200	196	235	1071	1059	1125	12919.80		258	
12 PM	228	239	200	200	235	1070	1061	1124	8472		324	
1 PM	229	240	199	197	234	1075	1368	1131	9389.80		393	
2 PM	229	240	200	201	236	1080	1027	1129	13555.20		460	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-04-13
DATE:	8-4-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	229	240	201	200	236	1077	1037	1112	10590.00	NOT	529	RODGERS
4 PM	228	239	199	201	235	1077	1046	1094	10590.00	WORKING	58	CAVALLARO
5 PM	229	240	197	201	235	1074	1044	1093	9813.40		119	
6 PM	229	240	201	198	235	1074	1053	1088	9813.40		183	
7 PM	228	238	200	200	236	1076	1058	1093	10590.00		246	
8 PM	228	240	197	200	236	1073	1059	1089	10166.40		311	
9 PM	228	240	200	201	233	1075	1059	1095	10166.40		377	
10 PM	228	239	200	195	234	1071	1060	1095	10166.40		446	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-05-11
DATE:	8-5-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	229	239	201	201	235	1069	1060	1097	6283.40	NOT	509	LLOYD
12 AM	230	241	201	198	235	1079	1347	1374	6283.40	WORKING	70	DOUNELIS
1 AM	231	244	200	195	235	1077	1032	1127	6283.40		142	
2 AM	230	240	200	199	236	1075	1044	1111	6283.40		206	
3 AM	228	240	200	201	235	1071	1049	1095	6283.40		273	
4 AM	228	239	200	197	232	1073	1055	1095	6283.40		336	
5 AM	229	240	201	198	234	1075	1050	1099	7977.80		406	
6 AM	228	240	200	198	233	1073	1052	1096	9107.40		468	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-05-12
DATE:	08-05-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM		AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	230	240	200	200	236	1072	1058	1094			122440	527	MARC ASCOLI
8 AM	230	240	200	200	234	1075	1058	1096			7777.80	61	CENTRACCHIO
9 AM	228	240	198	200	236	1073	1061	1092			7777.80	136	
10 AM	232	240	199	200	237	1081	1010	1323			7777.80	198	
11 AM	231	240	198	200	236	1080	1029	1086			11649.00	268	
12 PM	228	240	200	197	236	1074	1042	1105			11649.00	324	
1 PM	230	240	200	202	233	1075	1049	1097			11649.00	397	
2 PM	228	240	200	200	232	1072	1036	1098			11649.00	460	
3 PM													
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-05- 13
DATE:	8-05-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	229	240	200	200	232	1071	1056	1097	9813.40	NOT	526	RODGERS
4 PM	228	239	199	200	232	1069	1059	1098	9389.80	WORKING	65	CAVALLARO
5 PM	228	242	201	201	234	1077	1062	1120	9389.80		130	
6 PM	232	240	199	200	235	1074	1024	1092	9107.40		199	
7 PM	228	240	196	201	234	1074	1041	1098	9813.40		261	
8 PM	229	241	196	200	232	1071	1049	1100	9813.40		326	
9 PM	230	240	197	200	232	1069	1054	1097	10166.40		394	
10 PM	230	240	200	200	232	1071	1059	1096	6283.40		458	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-06-11
DATE:	8-6-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW MEGALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	228	239	200	199	236	1070	1058	1097	10166 40	NOT	520	LLOYD
12 AM	228	239	201	201	235	1069	1060	1098	9107 80	WORKING	65	DOUNELIS
1 AM	228	240	195	201	236	1070	1061	1097	9813 40		136	
2 AM	231	241	200	198	236	1075	1021	1091	7977 80		205	
3 AM	232	240	199	200	236	1073	1030	1087	6918 80		268	
4 AM	229	241	202	196	235	1071	1042	1104	6918 80		333	
5 AM	228	240	200	201	235	1068	1050	1098	7483 60		397	
6 AM	228	240	200	201	236	1068	1055	1096	7977 80		463	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-06-12
DATE:	08-06-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	228	239	200	198	235	1072	1057	1094	9107.40	not	529	Nix
8 AM	230	240	201	201	234	1070	1061	1096	9389.80	working	65	CAPEK
9 AM	229	239	201	201	234	1071	1060	1096	10943.00		131	ABRAMS
10 AM	232	243	200	198	236	1075	1021	1091	10943.00		202	"
11 AM	232	241	200	200	236	1072	1035	1108	11296.00		262	"
12 PM	230	241	200	199	235	1068	1046	1104	11296.00		327	"
1 PM	228	240	199	201	235	1071	1053	1100	10943.00		393	"
2 PM	229	241	200	199	236	1069	1057	1098	10590.00		460	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-06 - 13
DATE:	8-6-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS						
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 7 FLOW	WELL 8 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC		EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	229	240	198	198	236	1070	1058	1096	9813.40	NOT		523	Rodgers
4 PM	228	240	200	197	236	1070	1061	1094	9389.80	WORKing		64	CAVALLARO
5 PM	231	244	200	201	236	1078	1018	1284	10590.00			138	
6 PM	232	241	200	201	236	1072	1033	1099	9813.40			200	
7 PM	229	240	200	201	235	1070	1044	1102	9389.80			264	
8 PM	230	241	200	200	235	1068	1049	1097	9389.80			327	
9 PM	229	240	200	200	236	1070	1055	1095	10166.40			390	
10 PM	229	241	200	200	234	1071	1056	1091	10966.40			455	
11 PM													
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-07-11
DATE:	8-7-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	229	242	199	198	233	1069	1060	1095	11296 00	NOT	59	LLOYD
12 AM	230	243	201	199	236	1068	1348	1117	11296 02	WORKING	69	DOUNELIS
1 AM	232	240	197	199	234	1072	1032	683	10943 09		140	
2 AM	230	242	199	200	236	1071	1040	1102	10943 00		211	
3 AM	230	240	206	197	235	1072	1044	1096	10943 00		267	
4 AM	228	240	200	197	236	1070	1054	1091	10146 40		331	
5 AM	229	240	200	196	232	1071	1058	1095	9107 40		396	
6 AM	230	240	188	186	235	1068	1058	1094	9107 40		462	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-07-12
DATE:	8-7-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 3 FLOW	WELL 5 FLOW	WELL 4 FLOW	WELL 6 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	232	244	199	200	237	1073	1339	1317	9389.80	Not Working	529	N.V.
8 AM	231	244	201	196	236	1073	1025	1078	9813.40		70	Carey
9 AM	228	242	200	200	235	1073	1039	1104	10590.00		131	"
10 AM	228	240	199	197	235	1072	1048	1100	10590.00		195	"
11 AM	229	240	198	200	235	1072	1054	1095	10943.00		262	"
12 PM	230	240	201	201	236	1067	1057	1094	10943.00		325	"
1 PM	230	241	199	195	234	1070	1060	1096	11296.00		392	"
2 PM	232	243	203	200	238	1078	1012	1304	11296.00		461	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-07-13
DATE:	8-7-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	230	244	201	198	236	1072	1029	0676	10166.Ko	Not Working	526	N.v
4 PM	228	240	200	200	236	1071	1042	1100	10166.40		62	Capek
5 PM	230	240	201	199	236	1070	1049	1096	9813.Ko		129	"
6 PM	229	242	202	196	236	1067	1055	1095	9813.Ko		195	"
7 PM	230	241	200	198	235	1069	1057	1095	9813.Ko		258	"
8 PM	228	240	202	200	232	1069	1059	1095	10166.Ko		325	"
9 PM	231	241	201	200	236	1078	1018	1277	10166.Ko		396	"
10 PM	230	240	198	200	235	1073	1034	1090	10943.00		455	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-08-11
DATE:	Aug 8, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.G.A.L.S	SUPERVISORY OPERATOR INITIALS
11 PM	232	243	199	197	236	1072	1042	1101	10943.00	Not Working	578	Rodgers
12 AM	229	240	200	201	236	1072	1053	1094	12002.00	↑	68	Downes
1 AM	230	240	200	199	236	1072	1056	1095	10166.40		132	
2 AM	229	241	200	196	236	1071	1059	1096	10590.00		198	
3 AM	232	244	197	200	235	1077	1011	1305	10590.00		266	
4 AM	231	241	199	201	236	1075	1032	1084	10166.40		333	
5 AM	232	242	200	200	236	1073	1041	1106	10590.00	↓	395	
6 AM	227	240	199	199	236	1018	1049	1050	10590.00		461	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-08-12
DATE:	8-8-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES H2O	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
7 AM	230	242	200	200	235	1071	1054	1097	9389.80	Not Work.	526	Nix
8 AM	228	240	200	196	235	1068	1057	1096	9389.80	↑	64	Capek
9 AM	229	241	197	196	235	1070	1388	1098	1059.00		130	"
10 AM	232	244	197	200	236	1075	1022	1086	1059.00		206	"
11 AM	225	242	201	198	236	1074	1036	1100	1066.40		262	"
12 PM	232	242	199	198	236	1070	1046	1098	1059.00		327	"
1 PM	229	241	200	201	234	1071	1053	1093	1059.00		393	"
2 PM	229	240	200	201	235	1071	1055	1095	1059.00		456	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-08 — 13
DATE:	8 - 8 - 93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.G.A.L.	SUPERVISORY OPERATOR INITIALS
3 PM	228	244	198	197	236	1073	1368	1108	10166	Not Working	524	Nix
4 PM	230	242	201	200	237	1076	1024	1087	10166.40	↑	74	Capek
5 PM	230	241	200	200	236	1075	1038	1104	9813.40		130	"
6 PM	230	242	201	200	235	1072	1048	1098	9813.40		197	"
7 PM	229	241	200	200	235	1073	1054	1096	9813.40		261	"
8 PM	231	241	196	199	234	1074	1056	1096	9813.40		326	"
9 PM	232	242	199	196	236	1076	1343	1117	10166.40		394	"
10 PM	231	242	200	200	238	1075	1024	1086	10166.40	↓	464	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-09-11
DATE:	8-9-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	229	241	200	198	236	1075	1040	1110	7483 60	NOT	524	LLOYD
12 AM	232	244	200	200	235	1072	1047	1100	7483 60	WORKING	67	DOUNELIS
1 AM	231	243	200	200	235	1074	1053	1099	7977 80		130	
2 AM	228	240	202	198	235	1071	1056	1093	7977 80		199	
3 AM	231	244	200	196	236	1072	1377	1105	7977 80		264	
4 AM	232	244	198	197	236	1074	1028	1089	9107 40		335	
5 AM	232	~~244~~	199	200	236	1073	1042	1103	9389 80		395	
6 AM	228	242	200	241	228	1070	1050	1097	9389 80		460	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-09-93
DATE:	08-09-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	230	240	200	197	236	1072	1053	1096	10590.00	Not	525.	Cembrale
8 AM	229	242	198	200	235	1068	1005	1093	10550.00	working	64.	ABRAMS
9 AM	232	244	201	201	236	1070	1008	1316	10590.00		133	
10 AM	232	243	201	200	236	1076	1027	1084	10646.40		200	
11 AM	228	241	200	199	236	1073	1040	1101	11296.00		265	
12 PM	232	243	201	196	236	1067	1050	1097	9813.40		327	
1 PM	227	241	199	199	234	1073	1054	1095	9813.40		392	
2 PM	000	000	000	000	000	000	000	000	000	V	431	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

SHUT PLANT DOWN AT 1:25

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-09 - 13
DATE:	8-9-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF										431	SCHADLER
4 PM										NOT WORKING		CAVALLARO
5 PM		268	205	198	252	762	1038	1105	10166.40		40	
6 PM		272	196	204	253	761	1047	1107	9389.80		83	
7 PM		275	196	192	248	754	1040	1098	9389.80		130	
8 PM		278	194	196	200	721	1047	1105	10166.40		177	
9 PM		280	192	202	216	730	1040	1108	9813.40		222	
10 PM		280	204	198	212	738	1049	1103	9389.80		269	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

Plant shut down at 14:25 DUE TO LIGHTNING
16 00 PLANT ON LINE. #1 WELL OFF. NOT WORKING PROPERLY.
HIGHEST READING 88.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93=08-10-11
DATE:	Aug 10, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	279	194	200	208	737	1036	1099	6283 40	NOT WORKING	314	LLOYD
12 AM	↑	280	201	201	224	743	577	677	6283 40	↑	45	DOWNELLS
1 AM		280	208	198	204	738	1048	684	6283 40		94	
2 AM		280	205	197	222	749	1050	682	6283 40		137	
3 AM		280	197	189	224	741	575	678	6918 80		181	
4 AM		283	206	194	206	738	1036	1114	9389 80		229	
5 AM		282	208	204	227	760	1037	691	9389 80		272	
6 AM	↓	282	208	192	234	757	577	1123	10166 40	↓	325	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 WELL OFF NOT WORKING PROPERLY
Highest Reading 88

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-10-12
DATE:	8-10-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	DOWN	284	208	192	199	737	1014	1113	12002	DOWN	371	ABRAMS
8 AM		283	206	194	224	752	569	672	12637 40		48	H HON
9 AM		284	210	194	228	764	998	1116	12002		92	
10 AM		284	195	190	235	757	563	1097	14120		141	
11 AM		283	202	193	204	736	555	1110	14120		189	
12 PM		287	204	192	210	739	567	670	12002	✓	232	
1 PM		284	207	192	205	737	577	683	13555 20		279	
2 PM		285	208	189	200	734	565	671	13272 60		323	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL # 1 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-10-13
DATE:	8-10-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	284	208	200	201	745	1035	1105	10590.00	NOT	368	LLOYD
4 PM		284	196	208	210	751	1044	1109	10590.00	WORKING	41	CAVALLARO
5 PM		286	197	205	222	764	1040	1105	10943.00		89	
6 PM		287	200	192	214	747	1011	1111	10166.40		135	
7 PM		284	208	192	232	762	1045	1104	9389.80		180	
8 PM		287	207	190	205	739	1029	1097	9389.80		224	
9 PM		284	202	208	232	770	1018	1115	9389.80		275	
10 PM		285	204	202	216	752	1010	1106	9389.80		319	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-11-11
DATE:	8-11-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM		284	193	206	218	750	1013	1111	10590 .00		366	SCHADLER
12 AM		285	192	208	224	766	1014	1115	10590 .00		48	DOUNELIS
1 AM		288	208	188	214	744	1017	1109	10166 .40		93	
2 AM		285	195	207	229	762	563	1103	9813 .40		143	
3 AM		287	206	197	202	739	563	1105	9813 .40		187	
4 AM		284	208	191	220	756	571	1106	9813 .40		237	
5 AM		288	191	207	209	747	572	675	9107 .40		284	
6 AM		286	192	205	219	755	562	1110	9107 .40		328	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-11-12
DATE:	8-11-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
7 AM	DOWN	287	196	208	224	762	562	1092	7977 80	DOWN	374	ABSENT
8 AM	↓	285	192	208	213	749	1036	1112	7977 80	↓	44	HiHow
9 AM	↓	283	196	206	~~223~~	759	578	683	10166 40	↓	87	
10 AM	↓	288	208	188	216	752	558	1104	14120 –	↓	131	
11 AM	↓	285	207	194	218	750	584	685	14120 –	↓	179	
12 PM	↓	284	192	207	240	769	1046	686	14120 –	↓	227	
1 PM	↓	284	195	204	214	739	1034	1095	14120 –	↓	269	
2 PM	↓	285	206	193	224	753	1031	1107	14120 –	↓	317	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS
BLOWER AIR FLOW METER OUT OF WHACK
.25 OR ABOVE PUT IN READING .25 (14120)

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-11 - 13
DATE:	8-11-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	272	206	193	256	896	1036	1115	10590.00	Not	369	SCHADLER
4 PM		270	200	202	256	892	1032	1111	10166.40	WORKing	52	CAVALLARO
5 PM		272	194	204	255	891	1042	1106	10590.00		108	
6 PM		272	194	204	255	892	1036	1113	10943.00		164	
7 PM		272	205	196	256	896	1038	1102	10166.40		220	
8 PM		270	204	194	256	894	1017	1087	10590.00		280	
9 PM		272	200	202	257	895	1030	1097	10590.00		335	
10 PM		273	194	204	256	893	1015	1103	10166.40		392	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-12 -11
DATE:	8-12-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	272	195	203	257	886	1002	1102	7483 60	NOT	44.5	LLOYD
12 AM		273	204	195	256	895	567	1104	7483 60	WORKING	59	DOUNELIS
1 AM		272	200	198	255	890	1037	1110	6283 40		105	
2 AM		272	200	191	256	896	1028	1110	6283 40		165	
3 AM		272	193	203	255	890	1037	1116	10590 00		216	
4 AM		272	204	194	255	891	1040	1111	10590 00		270	
5 AM		272	207	194	256	896	573	1116	9389 80		325	
6 AM		272	203	196	256	895	572	1104	9107 40		389	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-12-12
DATE:	08-12-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
7 AM	OH	272	203	201	256	854	571	674		9107.40	440	[illegible]
8 AM	OH	271	204	197	256	851	1084	1113		9107.40	54	Centrone
9 AM	OH	272	192	203	257	854	572	677		9107.40	115	
10 AM	OH	273	196	195	256	854	1008	1107		6283.40	165	
11 AM	OH	272	204	197	256	903	558	1095		6283.40	228	
12 PM	OFF	273	194	207	257	900	1006	1104		9813.40	277	
1 PM	OH	—	—	—	—	—	—	—		—	—	—
2 PM	Down		Out	to	Lighting							
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 well Down for repairs
plant shut-down ~~due to~~ Lighting at 12:30

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-12-13
DATE:	8-12-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF										313	LLOYD
4 PM												CAVALLARO
5 PM												
6 PM		259	202	197	221	850	1045	1107	9813.40	NOT	18	
7 PM		264	197	196	236	866	1016	1109	9107.40	WORKING	69	
8 PM		264	196	203	250	885	1027	1113	9107.40		122	
9 PM		268	200	191	252	883	1029	1110	9813.40		179	
10 PM		267	197	197	253	884	1040	680	9813.40		231	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

15.00 PLANT IS SHUT DOWN DUE TO LIGHTNING STORM
17.30 PLANT BACK ON LINE.
#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-13-11
DATE:	AUG 13, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	270	204	203	253	898	1031	1115	9107.40	NOT WORKING	282	SCHAIDLER
12 AM	↑	271	196	204	256	895	1054	686	9107.40	↑	56	DOWNELLS
1 AM		272	206	196	253	895	1020	1109	9107.40		109	
2 AM		276	207	190	236	885	575	1106	9389.80		163	
3 AM		278	207	197	208	859	1012	1110	10943.00		215	
4 AM		276	204	194	200	857	1035	1093	9813.40		269	
5 AM	↓											
6 AM		256	196	201	244	871	1033	1114	10590.00	↓	306	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS
SECURED WELLS AT 4:10 DUE TO LIGHTENING BACK ON LINE AT 0530 HRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-13-12
DATE:	8-13-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	10943.00	Not Working	354	Nix
8 AM	OFF	260	202	200	240	868	1042	1122	10943.00		0008	Capek
9 AM	OFF	264	196	204	228	860	1026	1116	10166.*		62	Abrams
10 AM	OFF	265	196	197	225	855	1031	1122	13272.8		114	"
11 AM	OFF	268	196	204	207	844	1035	0689	13272.8		167	"
12 PM	OFF	268	200	196	244	876	1017	1109	10943.00		219	"
1 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		248	"
2 PM	OFF	263	196	195	224	851	1030	1114	10166.40		262	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

ALL Wells OFF Due to Lighting @0635:

#1 Well is Down for Repairs.
on Line @ 0740:

ALL Wells OFF Due to lighting @ 12:16
on Line @ 1330..

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-13 - 13
DATE:	8-13-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	264	197	193	218	844	1033	1112	10166.40	NOT	314	SCHADLER
4 PM		260	205	200	229	861	1022	1110	10590.00	WORKING	52	CAVALLARO
5 PM		264	203	199	239	872	1032	1116	10590.00		105	
6 PM		268	199	192	251	881	1036	1112	10943.00		160	
7 PM		268	204	204	252	894	1027	1111	10590.00		212	
8 PM		268	208	192	253	888	1035	1115	10943.00		267	
9 PM		267	200	203	254	890	1042	1111	10943.00		319	
10 PM		271	204	194	255	893	1010	1107	10943.00		371	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-14-11
DATE:	8-14-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM		270	193	204	254	893	1040	1117	9107.40		435	SCHADLER
12 AM		270	195	204	256	887	1050	1106	9389 80		52	HILTON
1 AM		272	205	195	254	898	561	1092	9813 40		106	
2 AM		269	203	197	254	892	1013	1107	9813 40		166	
3 AM		271	205	196	256	887	1021	1112	10590		221	
4 AM		272	193	204	255	900	557	1105	10580		274	
5 AM		272	204	190	256	896	1002	1103	10943		330	
6 AM		272	204	201	255	883	1015	1108	10943		383	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL OFF FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-14-12
DATE:	8-14-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	272	199	197	256	900	1020	1104	10943.	Not Working	441	Nix
8 AM	OFF	272	199	203	256	893	1017	1110	10943.00	↑	48	Capelo
9 AM	OFF	271	196	204	256	896	1021	1108	10166.46		105	"
10 AM	OFF	272	205	192	254	893	1033	1109	10166.92		160	"
11 AM	OFF	272	199	196	254	897	1025	1108	10943.38		213	"
12 PM	OFF	272	195	205	256	891	1039	1116	10166.46		267	"
1 PM	OFF	272	200	198	256	891	1051	1198	10166.46		323	"
2 PM	OFF	271	199	192	250	894	1041	1104	10166.46	↓	376	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well Down For Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-14-13
DATE:	8-14-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
3 PM	OFF	272	205	194	256	891	579	0001	10943.00	Not Working	436	Wir
4 PM	OFF	272	199	198	200	894	574	1092	10160.40	↑	59	Capek
5 PM	OFF	272	204	194	256	892	561	1090	10943.00		112	"
6 PM	OFF	273	196	201	257	898	1000	1100	10166.40		167	"
7 PM	OFF	271	195	204	256	901	1012	1109	10166.40		221	"
8 PM	OFF	272	195	196	256	892	1019	1108	10943.00		275	"
9 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		301	"
10 PM	OFF	264	200	198	216	843	565	1287	10943.00	↓	322	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well Down for Repairs

2015 Hrs Plant is Down due to Lightning.

2215 Hrs Back on Line.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-15-11
DATE:	8-15-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISORY OPERATOR INITIALS
11 PM	OFF	265	201	194	220	851	568	1094	9107 ~~44~~	NOT	374	LLOYD
12 AM	|	268	202	201	203	844	1040	1111	9813.40	WORKING	51	CAVALLARO
1 AM	|	266	201	202	220	855	1027	1105	9813.40	|	101	
2 AM	|	271	195	203	219	856	1019	1088	9389.80	|	151	
3 AM	|	272	201	198	202	837	1047	1115	10166.40	|	202	
4 AM	|	272	206	195	205	851	1008	1106	10166.40	|	255	
5 AM	|	273	200	199	218	862	1053	1114	9813.40	|	306	
6 AM	|	276	198	195	222	866	1042	683	9813.40	|	359	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-15-12
DATE:	8-15-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	275	203	195	208	846	1035	1115	10166.4	Not Working	414	Nix
8 AM	OFF	274	196	205	232	883	1038	1112	10166.4	↑	53	CapeK
9 AM	OFF	280	196	196	204	862	1025	1112	10943.2		106	"
10 AM	OFF	276	195	204	210	856	1031	1116	10166.4		158	"
11 AM	OFF	276	199	200	214	860	1035	1122	10943.2		211	"
12 PM	OFF	276	199	201	296	859	1337	1135	10166.4		265	"
1 PM	OFF	275	197	204	225	871	1039	686	10166.4		319	"
2 PM	OFF	276	204	201	213	860	1027	689	10166.4	↓	370	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-15 13
DATE:	8-15-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	279	205	204	200	864	1029	694	10166.[illegible]	Not Working	425	Nix
4 PM	OFF	279	206	195	215	883	1035	1105	10590.00		52	Capeh
5 PM	OFF	280	196	198	202	848	1019	1109	9389.8[illegible]		104	"
6 PM	OFF	276	199	193	224	872	1021	1120	10590.00		158	"
7 PM	OFF	277	204	192	222	863	1023	1122	9389.8[illegible]		213	"
8 PM	OFF	278	192	196	221	860	1011	1122	9389.8[illegible]		263	"
9 PM	OFF	276	195	207	228	874	1016	1121	9813.[illegible]		319	"
10 PM	OFF	280	200	197	215	858	1021	1122	9813.[illegible]		371	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 Well is Down for Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-16-11
DATE:	8-16-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.G.A.L.S	SUPERVISOR/ OPERATOR INITIALS
11 PM	DOWN	276	206	193	226	871	1038	678	10166 40	DOWN	425	SCHADLER
12 AM	↓	278	206	196	213	857	1027	695	9389 80	↓	54	HILTON 8+1 OT
1 AM		277	204	196	220	865	1017	1120	9389 80		108	
2 AM		277	193	206	228	871	1007	1120	9389 80		162	
3 AM		280	207	193	203	851	567	1119	9813 40		213	
4 AM		278	200	203	212	876	1013	1120	9813 40		265	
5 AM	↓	280	194	205	203	869	650	1117	9813 40	↓	317	
6 AM		279	205	194	198	837	563	1282	9389 80		378	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-16-12
DATE:	8-16-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	DOWN	277	203	196	211	855	1022	1114	8472	DOWN	432	ABRAMS
8 AM	|	277	204	200	224	869	564	1098	8472	|	51	HILTON
9 AM	|	276	194	204	232	884	1010	1106	11296	|	103	
10 AM	|	276	195	202	232	873	564	1090	13555 20	|	159	
11 AM	|	278	204	194	220	873	566	1094	13272 80	|	211	
12 PM	|	276	206	190	220	876	569	1092	13272 80	|	262	
1 PM	√	277	193	205	202	851	559	1101	12919 80	√	316	
2 PM	√	276	202	190	231	873	10h	1109	12919. 70	√	360	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-16-13
DATE:	8-16-93

	WELLFIELD OPERATION (GALLONS PER MINUTE)						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.G.A.L.S	SUPERVISORY OPERATOR INITIALS
3 PM	OFF	276	206	195	232	878	1012	1108	10166.40	Not	420	RODGERS
4 PM	|	274	195	204	256	901	1004	1096	10166.40	WORKING	54	CAVALLARO
5 PM	|	276	203	192	259	901	1000	1103	9389.80	|	110	
6 PM	|	275	199	198	257	900	1008	1106	9107.40	|	166	
7 PM	|	272	204	195	258	903	1022	1113	9107.40	|	218	
8 PM	|	274	192	206	258	902	1010	1108	9107.40	|	273	
9 PM	|	272	204	192	256	898	1022	1110	9813.40	|	328	
10 PM	|	275	196	204	259	903	1023	1113	9813.40	|	388	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-17-11
DATE:	Aug 17, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	272	198	200	262	892	1037	1115	7483.60	Not working	437	Schadler
12 AM	↑	272	205	192	255	898	1039	1115	8472.60	↑	50	Downes
1 AM		272	204	194	256	899	1043	1115	8472.80		107	
2 AM		272	196	204	255	903	1035	1115	9385.80		162	
3 AM		OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		191	
4 AM		262	202	204	212	847	1020	1112	9813.40		213	
5 AM		261	200	197	249	878	1026	1112	10166.40	↓	263	
6 AM	↓	264	202	195	249	880	1013	1109	10166.40		320	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

ALL WELLS OFF AT 2:05 — DUE TO LIGHTNING
BACK ON LINE AT 3:30

1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-17-12
DATE:	8-17-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	DOWN	261	201	200	248	874	1038	1115	10166.40	DOWN	373	ABRAMS.
8 AM	↓	264	200	198	249	881	1047	1118	10166.40	↓	49	H Hoar
9 AM		265	204	192	252	881	578	685	12082		108	
10 AM		268	204	195	252	888	1035	1113	13555.20		158	
11 AM		268	197	204	252	896	1045	1118	13555.20		218	
12 PM		270	196	197	256	881	1032	1113	13555.20		267	
1 PM	↓	269	194	205	253	891	1043	1115	14120.00	↓	320	
2 PM		268	193	204	256	895	580	0001	14120		375	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-17-13
DATE:	8-17-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
3 PM	OFF	270	205	192	254	891	1042	1107	9813.40	NOT	430	RODGERS
4 PM	|	272	201	200	255	893	1007	1098	9813.40	WORKING	58	CAVALLARO
5 PM	|	269	204	191	256	884	1000	1087	9813.40	|	115	
6 PM	|	272	194	204	255	896	1004	1108	9107.40	|	169	
7 PM	|	272	195	204	252	895	1044	1107	10166.40	|	222	
8 PM	|	270	196	204	253	898	1029	1109	9107.40	|	275	
9 PM	|	272	204	195	256	897	1015	1102	9389.80	|	333	
10 PM	|	271	205	192	256	890	1008	1106	9389.80	|	390	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-18-11
DATE:	AUG 18, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	272	196	204	252	891	1090	1111	9863.40	NOT	4/40	Schadler
12 AM	↑	272	200	199	252	898	1067	1106	10943.00	WORKING	.56	Downellis
1 AM		267	197	200	254	892	1015	1108	10166.40		112	
2 AM		269	196	203	253	889	1047	1095	10166.40		165	
3 AM		271	197	203	251	891	1016	1109	10166.40		210	
4 AM		271	195	204	256	891	1030	1114	10166.40		274	
5 AM		268	195	201	254	886	1042	1110	10166.40		326	
6 AM	↓	270	202	200	251	890	1049	1119	10166.40	↓	380	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL 1 OFF for Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-18-12
DATE:	08-18-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	268	204	196	256	887	568	0002	9107.40	not	434	Hilton
8 AM		268	200	203	252	896	1038	1114	8472	working	58	ABRAMS
9 AM		272	193	204	255	893	564	1101	9107.40		115	
10 AM		272	200	198	254	888	1015	1110	9107.40		173	
11 AM		272	201	195	256	890	563	1100	8472		229	
12 PM		268	204	196	252	898	1019	1108	6918.80		282	
1 PM		271	196	197	253	887	575	0001	10943		337	
2 PM		271	201	204	255	899	1013	1107	13272.80		389	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 well Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-18-13
DATE:	8-18-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	272	196	202	254	884	1025	1109	9389.80	Not	443	RODGERS
4 PM	|	272	196	200	256	890	1025	1113	9389 80	working	54	CAVALLARO
5 PM	|	272	200	202	256	891	1021	1105	9813.40	|	106	
6 PM	|	269	196	204	253	888	1039	1113	9107.40	|	160	
7 PM	|	270	199	204	254	892	1038	1117	10166.40	|	216	
8 PM	|	268	199	195	254	885	1037	1103	9813.40	|	268	
9 PM	|	269	204	200	253	895	1044	1104	9389.80	|	322	
10 PM	|	271	194	204	252	893	1049	1109	9389.80	|	381	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-19.11
DATE:	Aug 19, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	272	197	197	253	891	558	1109	6285.40	NOT WORKING	432	SCHADLER
12 AM	↑	272	194	206	256	894	1012	1106	10166.40	↑	57	DANIELLI
1 AM	↑	272	207	196	252	897	1009	1104	10250.00	↑	115	
2 AM	↑	272	204	183	253	892	1043	1117	10590.00	↑	173	
3 AM	↑	270	196	207	256	893	1016	1109	9813.40	↑	228	
4 AM	↑	271	204	196	256	893	565	1099	9813.40	↑	281	
5 AM	↑	271	198	202	256	893	1014	1109	9813.40	↓	336	
6 AM	OFF	272	202	195	256	893	1007	1106	10166.40	↓	390	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-17-13
DATE:	08-17-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	000	268	201	204	254	830	1030	1112	9389.80		443	CemBRMe ABRUMS
8 AM	000	272	196	202	251	853	1015	1109	9389.80		57	
9 AM	000	271	199	200	248	891	1017	1104	9389.80		106	
10 AM	000	271	206	196	254	895	1029	1112	12637.40		169	
11 AM	000	272	196	204	253	840	1038	1115	14120.00		220	
12 PM	000	272	198	204	253	855	1023	1111	9813.40		276	
1 PM	000	270	206	194	253	893	1039	1114	10166.40		323	
2 PM	000	268	204	196	252	830	1013	690	10166.40		378	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 well Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-19-13
DATE:	8-19-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	268	198	200	254	890	1038	1095	10590.00	Not working	434	Rodgers
4 PM	OFF	267	198	194	254	896	1049	1096	10166.40		54	Capek
5 PM	OFF	272	196	194	250	891	580	0001	10164.80		113	"
6 PM	OFF	272	196	199	252	887	578	694	10166.40		167	"
7 PM	OFF	271	204	193	255	893	570	1088	9813.40		227	"
8 PM	OFF	272	200	193	255	889	566	1097	10590.00		283	"
9 PM	OFF	272	204	196	255	894	1015	1110	10590.00		334	"
10 PM	OFF	271	197	201	254	895	1006	1106	10590.00		387	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-20-11
DATE:	AUG 20 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	272	193	198	255	850	1012	1100	9107 40	NOT WORKING	447	SCHAFER
12 AM	↑	272	193	205	254	891	1022	1109	9107 40	↑	51	DOUNELIS
1 AM		272	205	193	256	892	1023	1111	9107 40		102	
2 AM		268	204	194	254	891	1029	1112	9389 80		156	
3 AM		272	205	192	252	886	580	1117	9813 40		210	
4 AM		268	198	196	253	893	1024	1112	9813 40		267	
5 AM	↓	268	195	198	253	885	1043	1105	9813 40	↓	315	
6 AM	OFF	270	198	202	253	888	1052	1100			372	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 WELL OFF FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-20-12
DATE:	8-20-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	268	203	200	252	889	1040	1102	10943.00	Not Working	427	Nix
8 AM	OFF	268	196	204	252	883	585	680	10590.00		55	CapeK
9 AM	OFF	269	203	195	254	885	580	0001	10590.00		112	Abrams
10 AM	OFF	270	199	202	253	892	570	1102	10166.00		169	"
11 AM	OFF	272	196	204	256	890	570	1076	10166.00		228	"
12 PM	OFF	270	205	197	249	891	1014	1107	11296.00		280	"
1 PM	OFF	272	197	193	257	887	1012	1109	10166.00		335	"
2 PM	OFF	272	195	202	256	895	1005	1100	10166.00		390	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-20-13
DATE:	8-20-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	271	202	198	256	900	1017	1108	9389.80	NOT	441	SCHADLER
4 PM		272	196	198	256	893	1021	1112	9107.40	WORKING	55	CAVALLARO
5 PM		270	193	205	251	895	1015	1109	9107.40		110	
6 PM		272	200	195	256	886	1038	1111	9389.80		162	
7 PM		268	201	196	253	887	1050	1115	9389.80		216	
8 PM		271	206	194	254	893	1029	1112	9389.80		270	
9 PM		268	204	194	254	887	1042	1105	9813.40		325	
10 PM		OFF									342	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS
21:15 - SHUT PLANT DOWN. LIGHTNING STORM.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-21-13
DATE:	8-21-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	DOWN	←							←	→	342	RODGERS
12 AM	DOWN	—								DOWN	→	HILTON
1 AM	|	264	204	203	208	845	1016	1112	10590	|	31	
2 AM	|	264	197	200	210	845	1003	1108	11296	|	70	
3 AM	|	264	199	198	251	000	000	000	10943	|	78	
4 AM	DOWN	—									→	
5 AM	V	264	201	200	208	558	1007	1017	6283 40	V	792	
6 AM	V	264	193	196	214	843	1004	1109	10166.40	V	130	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELLS DOWN AT 11:00 pm DUE TO LIGHTNING
12:15 WELLS ON
WELL DOWN FOR REPAIR
2:45 E/F/T STOPPED SAME GOES FOR S/F/- S/F - P/F/F
3:10 SHUT DOWN TO TRY TO GET READINGS BACK
4:10 SYSTEM ON - NO READINGS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-21-12
DATE:	8-21-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	264	196	202	248	884	1010	1107	10943.00	Not Working	184	Nix
8 AM	OFF	264	204	194	249	885	1014	1110	10100.40		53	Capels
9 AM	OFF	268	202	195	252	885	1004	1104	10100.40		107	"
10 AM	OFF	269	193	202	254	891	1012	1105	10943.00		161	"
11 AM	OFF	270	196	200	255	892	1020	1110	10590.00		215	"
12 PM	OFF	272	196	200	256	896	1012	1107	10590.00		268	"
1 PM	OFF	270	200	201	256	898	1024	1107	10943.00		323	"
2 PM	OFF	272	196	202	255	897	1034	1115	10590.00		377	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-21 13
DATE:	8-21-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	272	204	193	256	896	1025	1111	10590.00	Not Work	431	Nix
4 PM	OFF	268	201	194	256	895	1039	1109	10166.40	↑	51	Capes
5 PM	OFF	270	195	204	253	893	1047	1111	10166.40		197	"
6 PM	OFF	272	200	196	256	892	1038	1106	10943.00		162	"
7 PM	OFF	270	206	194	256	894	584	680	10943.00		215	"
8 PM	OFF	268	195	203	256	895	1050	1098	9389.80		273	"
9 PM	OFF	269	204	192	254	891	1038	1110	10943.00		333	"
10 PM	OFF	272	204	200	255	897	571	1088	10943.00	↓	388	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-22-11
DATE:	AUG 22, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	265	206	194	254	855	582	688	9107 40	NOT WORKING	443	CODGELS
12 AM	↑	272	152	204	257	898	564	1108	9107 40	↑	51	DOUNELIS
1 AM		272	144	205	256	896	563	1098	9107 40		108	
2 AM		271	200	204	256	901	1013	1105	9813 40		162	
3 AM		272	197	204	256	897	1022	1112	9813 40		215	
4 AM		272	202	200	256	887	1006	1105	9813 40		270	
5 AM	↓	268	194	201	255	901	1010	1103			321	
6 AM		270	204	154	255	891	1029	1113		↓	379	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 WELL OFF DUE TO REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-22-12
DATE:	8-22-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	272	202	196	254	895	1027	1108	10166.40	Not Working	430	Nix
8 AM	OFF	272	194	206	256	895	1038	1112	10160.40		54	Capers
9 AM	OFF	267	206	192	256	892	1042	1115	10590.00		108	"
10 AM	OFF	268	204	199	254	897	1034	1112	10590.00		161	"
11 AM	OFF	268	191	204	254	893	1048	683	10166.40		215	"
12 PM	OFF	268	204	195	254	894	1053	1098	9813.40		273	"
1 PM	OFF	269	192	201	253	887	1038	1105	9813.40		326	"
2 PM	OFF	272	204	193	255	895	1048	1098	10166.40		388	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 Well is Down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-2213
DATE:	

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	272	194	199	256	891	569	1087	10166	Not Working	440	Nix
4 PM	OFF	272	196	204	255	895	561	1095	10166		57	Capek
5 PM	OFF	272	198	203	256	897	1004	1100	10590		109	"
6 PM	OFF	272	202	195	256	893	1010	1105	10590		165	"
7 PM	OFF	272	206	192	252	893	1017	1110	10166		220	"
8 PM	OFF	271	196	203	256	902	1011	1106	10166		272	"
9 PM	OFF	272	198	200	256	900	1021	1108	10166		327	"
10 PM	OFF	271	204	199	256	896	1030	1113	10166		382	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-23-93
DATE:	8-23-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	272	199	201	252	898	1024	1111	8472.00	NOT	431	LLOYD
12 AM	↓	270	195	201	256	891	1042	1103	9107.40	WORKING	51	DOONELIS
1 AM		268	200	198	253	895	1054	686	9107.40	↓	108	
2 AM		269	200	199	256	892	575	685	7977.80		164	
3 AM		269	203	193	252	895	576	680	7977.80		221	
4 AM		268	200	203	256	894	1045	1115	7977.60		275	
5 AM		272	204	192	256	898	1028	1105	7483.60		330	
6 AM	↓	268	196	198	252	891	1031	1104	7483.40	↓	388	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-23-12
DATE:	8-23-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	DOWN	272	195	201	256	897	1009	1100	6918 90	DOWN	446	AB Williams
8 AM		272	201	193	256	902	562	1093	10943		53	Hilton
9 AM		272	195	200	256	897	562	1098	9107 40		107	
10 AM		272	205	196	256	902	1009	1103	9107 40		160	
11 AM		270	196	204	256	904	1019	1109	13272 80		215	
12 PM		271	197	198	255	893	1015	1099	14120 80		269	
1 PM		269	193	206	256	892	1020	1107	10166 40		324	
2 PM		272	204	193	256	892	1026	1110	10166 40		380	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	92-08-23-1B
DATE:	Aug 23, 1992

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	271	194	200	256	891	1022	1108	11649.00	NOT WORKING	432	LLOYD
4 PM	↑	268	199	201	256	897	1029	1109	10943.00	↑	54	DOWELLS
5 PM		269	203	196	251	901	1035	1113	11649.00		109	
6 PM		264	194	204	256	893	1034	1112	9823.40		161	
7 PM		271	193	200	256	898	1020	1105	7483.60		216	
8 PM		265	206	194	254	896	1053	1106	10166.40		271	
9 PM	↓	271	201	193	256	897	558	1101	6283.40	↓	330	
10 PM		272	192	204	256	900	1000	1102	6283.40		389	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 WELL OFF DUE TO Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-24-11
DATE:	Aug 24, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	272	196	205	256	904	1006	1102	6283	NOT WORKING	442	LLOYD
12 AM	↑	272	199	204	256	896	560	1107	6283	↑	53	DANIELS
1 AM		272	200	196	256	897	1012	1106	6283		108	
2 AM		272	193	204	256	898	1025	1106	6283		160	
3 AM		271	194	203	256	895	1028	1110	6283		212	
4 AM		272	201	200	256	903	1005	1104	6283		270	
5 AM	↓	272	205	192	256	894	1017	1107	6283	↓	327	
6 AM		268	201	200	256	900	1028	1107			380	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 WELL OF DUE TO Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-24-12
DATE:	8-24-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	DOWN	268	200	204	250	892	1016	1108	6918 80	DOWN	435	ABRAMS
8 AM		269	198	206	256	892	1033	1110	9389 80		49	Hilton
9 AM		270	200	203	256	894	1039	1114	11649		106	
10 AM		270	202	197	256	896	1005	1101	12002		155	
11 AM		269	197	197	254	895	1048	680	12919 80		218	
12 PM		269	192	205	252	893	1053	688	10943		268	
1 PM	↓	268	200	194	256	894	572	001	10743	↓	324	
2 PM		270	206	192	255	893	581	001	11296		382	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-24-13
DATE:	8-24-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	269	193	204	256	895	575	0001	10166.40	Not Working	~~448~~	Schadler
4 PM	OFF	272	205	194	256	892	565	1079	10166.40		56.	Capels
5 PM	OFF	271	193	194	256	890	565	1092	10590.00		109	
6 PM	OFF	273	193	192	256	906	1010	1098	10166.40		163	
7 PM	OFF	272	202	194	256	902	1017	1110	9889.80		219	
8 PM	OFF	271	206	192	256	897	1009	1111	9389.80		270	
9 PM	OFF	272	197	195	256	893	1020	1121	9813.40		323	
10 PM	OFF	268	201	201	256	894	1027	1300	9813.40		379	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-25-11
DATE:	Aug 25, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	272	197	202	255	893	1025	1111	9813 40	NOT WORKING	438	LLOYD
12 AM	↑	269	200	204	254	900	1037	1116	9813 40	↑	56	DOUNEUS
1 AM		270	196	201	256	896	1047	1109	9813 40		113	
2 AM		264	200	193	256	898	1032	1113	10166 40		163	
3 AM		272	195	201	256	894	565	1095	10166 40		220	
4 AM		271	200	193	256	889	581	1106	10166 40		274	
5 AM		OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		282	
6 AM	↓	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	↓	—	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL 1 OFF DUE TO Repairs
ALL WELLS OF DUE TO LIGTHNING
TIME 4:05

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-25-12
DATE:	8-25-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	DOWN										.438	ASKAMIS
8 AM	DOWN											HHon
9 AM	DOWN											
10 AM	DOWN											
11 AM	DOWN											
12 PM	DOWN											
1 PM	DOWN											
2 PM	DOWN											
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELLS DOWN DUE TO LIGHTNING
WELLS DOWN DUE TO ACID RINSE
WELLS ON AT 2:45

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-25-13
DATE:	8-25-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	259	204	195	230	864	1048	681	10943.00	NOT Dar	0000	Schadler
4 PM	OFF	256	201	201	241	871	1048	688	9813.40		51	Capek
5 PM	OFF	260	200	196	245	875	1057	1110	10943.00		105	"
6 PM	OFF	260	204	195	248	879	1047	1097	10166.46		157	"
7 PM	OFF	264	195	200	248	888	1049	1095	10166.46		213	"
8 PM	OFF	264	198	203	249	887	1055	688	10166.46		266	"
9 PM	OFF	268	201	199	251	887	1051	682	10590.00		321	"
10 PM	OFF	269	193	192	252	888	1049	688	10590.00		376	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

~~If~~ 1 Well is Down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	83-08-26-11
DATE:	8-26-83

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	269	204	196	245	886	1054	685	6283 40	NOT	435	LLOYD
12 AM		274	192	204	201	849	572	1104	6283 40	WORKING	50	DOUNELIS
1 AM		269	205	196	252	904	1006	1107	6283 40		107	
2 AM		272	195	197	256	890	1009	1110	6918 80		163	
3 AM		270	204	197	255	900	1017	1107	6918 80		217	
4 AM		272	205	199	254	893	562	1103	10166 40		271	
5 AM		272	153	204	256	892	567	1107	10166 40		325	
6 AM		270	199	200	256	894	1025	1108	9384 80		379	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-26.12
DATE:	8-26-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	0000	272	196	200	255	900	1008	1105		9389.80	435	ABRAMS
8 AM	000	270	196	194	286	890	1010	1109		9389.80	53	CEMBRACE
9 AM	000	270	205	196	256	892	1024	1110		9389.80	105	
10 AM	000	271	204	193	256	900	1010	1107		10166.40	164	
11 AM	0000	268	205	197	257	900	1016	1113		10166.40	216	
12 PM	000	269	193	204	256	900	1027	1112		10590.00	289	
1 PM	000	269	206	198	253	893	1022	1111		10590.00	323	
2 PM	000	271	202	192	253	897	1017	1112		12637.60	375	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 well Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-26-13
DATE:	8-26-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	268	205	192	255	896	1038	1113	10166.40	Not Working	430	LLoyd
4 PM	OFF	270	200	195	255	895	1032	1113	10166.40		63	Capek
5 PM	OFF	267	194	204	256	894	1033	1117	10590.00		112	"
6 PM	OFF	268	204	196	254	899	1045	1114	10590.00		165	"
7 PM	OFF	268	202	196	252	899	1043	1107	10166.40		217	"
8 PM	OFF	268	201	200	252	891	1047	689	10166.40		272	"
9 PM	OFF	269	197	202	253	894	586	685	9813.40		327	"
10 PM	OFF	268	200	202	252	893	1046	1110	9813.40		383	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 Well is Down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-27-11
DATE:	Aug 27, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	268	205	195	253	896	578	0000	10590.80	NOT WORKING	441	SCHADLER
12 AM	↑	272	203	195	254	898	570	1099	11296.00	↑	54	DOGNELLI
1 AM		272	194	202	254	892	566	1079			112	
2 AM			0	F	F						167	
3 AM												
4 AM		259	204	201	234				9389.40			
5 AM	↓	261	197	202	204				9389.40	↓		
6 AM		264	204	201	232				9107.40			
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL 1 DOWN DUE TO REPAIRS
ALL WELLS OFF AT 0200 HRS GAUGES NOT WORKING, WELLS BACK ON AT 0400 HRS GAUGES STILL NOT WORKING

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-27-12
DATE:	08-27-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITALS
7 AM	000	000	000	000	000	000	000	000	9389.80		000	N.X
8 AM	000	000	000	000	000	000	000	000	9389.80		000	ABRAMS
9 AM	000	000	000	000	000	000	000	000	12637.40		000	
10 AM	000	264	204	201	221	000	000	000	12637.40		000	
11 AM	000	260	198	196	221	841	1044	0001	14120.00		21	
12 PM	000	258	203	197	216	846	1055	682	12919.80		68	
1 PM	000	260	196	203	238	867	1036	1113	12919.80		121	
2 PM	000	259	200	204	248	879	1036	1114	14120.00		168	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 well Down for repairs
M. Rogers shut down system at 0700
wells Back on at 0925 Gauges not working
A/S, P/F, S/F, E/T.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-27-13
DATE:	8-27-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	DOWN	264	203	197	248	882	1056	682	13272 80	DOWN	225	SCHANDLER
4 PM	↓	264	196	193	252	882	1040	1115	11296	↓	55	HELTON 8+1 OT
5 PM	↓	267	200	198	252	888	1050	688	9389 80	↓	111	
6 PM	↓	269	193	196	248	892	579	0002	7483 60	↓	167	
7 PM	↓	269	200	202	256	888	570	0001	6283 40	↓	221	
8 PM	↓	272	193	204	252	902	573	0001	6283 40	↓	279	
9 PM	↓	269	203	199	255	895	1014	1100	6283 40	↓	337	
10 PM	↓	269	193	198	256	907	562	1096	6918 80	↓	391	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-28-11
DATE:	8-28-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	DOWN	271	200	202	256	899	1011	1106	9107 40	DOWN	445	SCHADLER 8/1 07
12 AM		271	206	196	255	902	1017	1109	9107 40		53	HILTON
1 AM		272	194	200	256	898	1025	1110	9107 40		107	
2 AM		269	198	200	256	893	1022	1115	9389 80		164	
3 AM		268	196	202	255	896	1037	1115	9389 80		218	
4 AM		272	196	201	253	900	1023	1109	9389 80		271	
5 AM	✓	270	192	199	256	897	1023	1109	9389 80	✓	323	
6 AM		272	195	204	256	898	1029	1111	10590.00		379	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-28-12
DATE:	8-28-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	271	203	195	254	895	1035	1107	10/22.40	NOT Work.	433	Nix
8 AM	OFF	269	202	201	256	0000	0000	0000	10/22.40		19	Capels
9 AM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF-F	OFF		OFF	" "
10 AM	OFF											" "
11 AM	OFF		PLANT IS OFF LINE									
12 PM	OFF											
1 PM	OFF											
2 PM	OFF											
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repairs
0800: the System flow cut OFF + Air Stripper flow
And Pressur filter flow.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-28-13
DATE:	8-28-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM												Six
4 PM												Capers
5 PM		PLANT										
6 PM							IS	DOWN				
7 PM												
8 PM												
9 PM												
10 PM												
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

0800 Hrs System flow cut off & Air Stripper

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-29-11
DATE:	8-29-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	LLOYD
12 AM	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	HHON
1 AM	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
2 AM	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
3 AM	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
4 AM	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
5 AM	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
6 AM												
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

8 HRS OT

REMARKS

DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID	93-08-29-12
DATE	8-29-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM										Not Working		Nix
8 AM												Capek
9 AM		The Plant is					For	Repairs				
10 AM												
11 AM												
12 PM												
1 PM												
2 PM												
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

0700 Hrs The Plant is Down

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID	93-08-29-13
DATE	8-29-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 7 FLOW	WELL 8 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM												NIx
4 PM												Capeh
5 PM			The	PLANT			is	Down				
6 PM												
7 PM												
8 PM												
9 PM												
10 PM												
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1500 Hrs The Plant is Down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-30-11
DATE:	8-30-93

	WELLFIELD OPERATION (GALLONS PER MINUTE)						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
11 PM												LLOYD
12 AM												HILTON - 8/10
1 AM												
2 AM												
3 AM												
4 AM												
5 AM												
6 AM												
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

PLANT SECURED
DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-30-12
DATE:	8-30-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 A.M.	DOWN											ABRAMS
8 A.M.	DOWN											HHHon
9 A.M.	DOWN											
10 A.M.	DOWN											
11 A.M.	DOWN											
12 P.M.	DOWN											
1 P.M.	DOWN	280	198	DOWN	222	DOWN	DOWN	DOWN	13372 60	DOWN	DOWN	
2 P.M.	DOWN	277	203	DOWN	209	DOWN	DOWN	DOWN	13837 60	DOWN	DOWN	
3 P.M.												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

PLANT SECURED DOWN FOR REPAIRS 0700 HRS
WELLS #2 #3 BACK ON AT 12:15 pm
WELLS #5 ON AT 12:25
WELLS #1 AND #4 DOWN FOR REPAIRS
S/M = I/A/S/F = P/F/C = E/F/T METERS NOT WORKING

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-30-13
DATE:	8-30-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	272	200	OFF	204	NOT WORKING			10166.40	NOT	NOT	SCHADLER
4 PM		278	196		211				9813.40	WORKING	WORKING	CAVALLARO
5 PM		278	192		234				10166.40			
6 PM		276	193		232				9813.40			
7 PM		276	192		229				9389.80			
8 PM		278	200		217				9389.80			
9 PM		281	192		215				10590.00			
10 PM		280	202		233				10590.00			
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 + #4 WELLS DOWN FOR REPAIRS

15:00 - SYS. FLOW - STRIP. FLOW - PRESS FLOW & FLOW TOTALIZER NOT WORKING

FLOW READINGS 16:00 - 761434000
22:00 - 761673000

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-08-31-11
DATE:	8-31-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	282	200	0000	240	OFF	OFF	OFF	10166 40	NOT	X	LLOYD
12 AM	↑	~~282~~	208	0000	199	↓	↓	↓	10166 40	WORKING	X	DOUNELIS
1 AM	↑	280	194	0000	216	↓	↓	↓	10166 40	↓	X	
2 AM	↑	281	191	0000	221	↓	↓	↓	10166 40	↓	X	
3 AM	↑	~~281~~	207	0000	226	↓	↓	↓	10166 40	↓	X	
4 AM	↑	283	203	0	228	↓	↓	↓	10166 40	↓	X	
5 AM	↑	284	207	0	240	↓	↓	↓	8472 00	↓	X	
6 AM	↓	283	204	0	238	↓	↓	↓	9483 68	↓	76,1990	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-08-31-12
DATE:	08-31-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	284	206	OFF	220	not working		—	8472.00	not	not	Combrale
8 AM	off	286	201	off	203	—	—	—	8472.00	working	working	ABRAMS
9 AM	off	288	198	off	202	—	—	—	8472.00			
10 AM	off	284	196	off	240	—	—	—	8472.00			
11 AM	OFF	000	000	OFF	000	—	—	—	9389.80			
12 PM	OFF	277	144	OFF	242	—	—	—	12002.00			
1 PM	OFF	276	205	OFF	238	685	1015	685	12002.00		14	
2 PM	OFF	277	206	OFF	208	—	—	—	12884.40	↓	52	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 & #4 wells Down for repairs
System Flow - Stripper Flow, Pressure Flow & Flow Totalizer not working, Shut Plant Down at 10:30
761990
1100 2+3+5, pumps back up
gauges working at 12:45

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-08-31-13
DATE:	8-31-93

	WELLFIELD OPERATION 24 GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES W/C	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	280	205	OFF	229	667	1025	1112	10590.00	NOT	93	SCHADLER
4 PM	|	283	200	|	235	670	1012	1099	1059.00	working	43	CAUALLARO
5 PM	|	280	208	|	242	683	1027	1113	10166.40	|	81	
6 PM	|	281	196	|	229	671	1006	1114	9813.40	|	122	
7 PM	|	284	195	|	230	672	1017	1105	9389.80	|	164	
8 PM	|	281	190	|	224	670	1045	1115	9389.80	|	207	
9 PM	|	284	191	|	239	681	1029	1104	9813.40	|	243	
10 PM	|			|					|		
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 + #4 WELLS DOWN FOR REPAIRS.

21:05 FLOW GAUGES NOT WORKING

FLOW READINGS - 15:00 - 762318 000
22:00 - 762 615 000

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-01-12
DATE:	9-1-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	DOWN	284	198	DOWN	246	DOWN	DOWN	DOWN	9389 80	DOWN	DOWN	ABRAMS
8 AM	↓	286	211	↓	208	DOWN	DOWN	DOWN	11649		DOWN	HILTON
9 AM	↓	287	193	↓	224	DOWN	DOWN	DOWN	11649	↓	DOWN	
10 AM	↓	287	190	↓	245	DOWN	DOWN	DOWN	13837 80	↓	DOWN	
11 AM	↓	284	195	↓	240	DOWN	DOWN	DOWN	14120	↓	DOWN	
12 PM	↓	286	192	↓	242	DOWN	DOWN	DOWN	9813 40	↓	DOWN	
1 PM	↓	285	202	↓	208	DOWN	DOWN	DOWN	9389 80	↓	DOWN	
2 PM	↓	287	191	↓	201	DOWN	DOWN	DOWN	13837 60	↓	DOWN	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 & #4 WELLS DOWN FOR REPAIRS
S/F = A/S/F = P/F/F = E/F/T = METERS NOT WORKING
FLOW START 762941000
FLOW FINISH 763266000
TOTAL 325

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-01-13
DATE:	9-1-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	288	195	OFF	186	—	—	—	10166.40	NOT	—	SCHADLER
4 PM		283	206		244				10166.40	WORKING		CAVALLARO
5 PM		284	207		236			—	10593.00		—	
6 PM		288	191		241		—	—	10943.00		—	
7 PM		287	200		233				10166.40		—	
8 PM		286	192		240				9913.40		—	
9 PM		284	200		233				9107.40		—	
10 PM		288	198		226	—	—	—	9107.40		—	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 & #4 WELLS DOWN FOR REPAIR

FLOW READINGS START - 763266000

FINISH - 763573000

TOTAL - 307

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-02-11
DATE:	SEPT 2, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	288	194	OFF	244	DOWN	DOWN	NOT WORKING	10166 40	NOT WORKING	DOWN	LLOYD
12 AM	↓	288	211	↓	196	↓	↓	↓	10166 40	↓	↓	DOUGLAS
1 AM	↓	285	196	↓	241	↓	↓	↓	6283 40	↓	↓	
2 AM	↓	286	206	↓	239	↓	↓	↓	6283 40	↓	↓	
3 AM	↓	286	203	↓	208	↓	↓	↓	6918 80	↓	↓	
4 AM	↓	288	193	↓	232	↓	↓	↓	7977 80	↓	↓	
5 AM	↓	288	189	↓	232	↓	↓	↓	9107 40	↓	↓	
6 AM	↓	286	209	↓	228	↓	↓	↓	9107 40	↓	↓	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 AND 4 OFF DUE TO REPAIRS

METER NO WORKING

FLOW READING START 76359300 0

FINISH 76392200 0

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-02-12
DATE:	9-2-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	000	289	211	000	192	000	000	000	9107.40	Not working	Down	Cembrale
8 AM	000	290	210	000	190	000	000	000	9107.40	|	|	ABRAMS
9 AM	000	288	191	000	237	000	000	000	9813.40	|	|	
10 AM	000	288	194	000	190	000	000	000	9813.40	|	|	
11 AM	000	284	209	000	240	000	000	000	9813.40	|	|	
12 PM	000	284	209	000	240	000	000	000	10590	|	|	
1 PM	000	288	208	000	247	000	000	000	12002	|	|	
2 PM	000	288	197	000	246	000	000	000	12284.40	|	|	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 AND 4 Down Due To REPAIRS

Flow reading - start - 763922.000

764245
323

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-02-13
DATE:	9-2-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	268	203	OFF	241	0000	0000	0000	10943.00	06 Working	0000	Schadler
4 PM	OFF	288	206	OFF	199	0000	0000	0000	10943.00		0000	Cepek
5 PM	OFF	288	205	OFF	241	0000	0000	0000	10943.00		0000	"
6 PM	OFF	289	190	OFF	242	0000	0000	0000	10590.00		0000	"
7 PM	OFF	284	192	OFF	241	0000	0000	0000	10590.00		0000	"
8 PM	OFF	288	200	OFF	197	0000	0000	0000	10590.00		0000	"
9 PM	OFF	289	194	OFF	207	0000	0000	0000	10590.00		0000	"
10 PM	OFF	289	204	OFF	247	0000	0000	0000	10590.00		0000	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

Flow Reading START 764245000
End 764566000
321

1 of 4 Wells Down for Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-03.11
DATE:	9-3-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	285	191	OFF	247	NOT	NOT	NOT	11296 00	NOT	NOT	LLOYD
12 AM		285	203		241	WORKING	WORKING	WORKING	12284 40	WORKING	WORKING	DOUNELIS
1 AM		286	207		218				12284 40			
2 AM		285	195		220				10590 00			
3 AM		285	199		245				10590 00			
4 AM		286	202		243				10590 00			
5 AM		285	208		242				11649 00			
6 AM		288	205		220				12637 40			
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

FLOW READING START 764566 000
END 764894 000
1+4 WELLS OFF TOTAL 328,000
FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-03-12
DATE:	09-03-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	284	192	OFF	246	OFF	OFF	OFF	12637.40	not	000	Vix
8 AM		288	196		193				12637.40	working	0000	CAPEK
9 AM		000	185		225				14120		000	ABRAMS
10 AM		282	206		214				13555.20		000	"
11 AM		283	196		187				13837.60		000	"
12 PM		283	208		212				13837.40		0000	"
1 PM		281	193		193				4813.40		000	"
2 PM		284	195		231	694	1008	1108	10166.10	↓	000	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

Flow reading - Start 764894.000 well #2 off at 09:00
Finish 765204.000 well #2 Back on 09:30
#1 & #4 Down for repairs Total .310
Gauges not working
Fire Alarm System 0730 Hrs Trouble
Reset System 0810 Hrs. A.C. is Down 0730 Hrs.
A.C. on line 1030 Hrs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-03-13
DATE:	9-3-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	284	193	OFF	200	650	1041	1107	9813.40	NOT	27	SCHADLER
4 PM		282	208		228	692	1047	1109	10166.40	working	33	CAVALLARO
5 PM		286	192		193	642	1027	1098	10166.40		74	
6 PM		286	192		226	672	1018	1097	10166.40		116	
7 PM		285	207		246	702	1037	1105	9813.40		162	
8 PM		284	208		239	700	1032	1100	9389.80		200	
9 PM		286	192		212	658	1027	1094	9389.80		241	
10 PM		284	197		242	697	575	683	9389.80		283	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 & #4 WELLS DOWN FOR REPAIRS

FLOW - START 765 204 000 — 3PM READING
END 765 527 000 10 PM READING
TOTAL 321,000

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-04-11
DATE:	9-4-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	DOWN	DOWN	OFF	DOWN	DOWN	DOWN	DOWN	DOWN	NOT	322	SCHADLER
12 AM	|	DOWN	DOWN	|	DOWN	DOWN	DOWN	DOWN	DOWN	WORKING	DOWN	HILTON
1 AM	|	DOWN	DOWN	|	DOWN	DOWN	DOWN	DOWN	DOWN	|	DOWN	
2 AM	|	280	194	|	234	670	561	001	6283 40	|	32[illegible]	
3 AM	|	280	207	|	213	671	560	1114	10943	|	74	
4 AM	|	278	197	|	227	672	581	678	11649	|	113	
5 AM	|	280	200	|	218	663	572	683	11649	|	156	
6 AM	|	282	196	|	237	682	559	1091	11649	|	200	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 & 4 WELLS OFF FOR REPAIRS

FLOW START - 765,558,000 11 PM
END - 765,757,000 6 AM
TOTAL - 199,000

SECURED 2-3-5 WELLS AT 22:45 HRS DUE TO LIGHTNING
BACK ON LINE 0100 E/F/T NOT WORKING

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-04-12
DATE:	9-4-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	0000	000	OFF	000	000	000	000	10943.00	Not Working	236	N i x
8 AM	OFF	000	000	OFF	000	000	000	000	10943.00		0000	Capem
9 AM	OFF	275	196	OFF	208	652	579	0001	10166.40		0007	"
10 AM	OFF	276	203	OFF	212	669	575	681	10166.40		46	"
11 AM	OFF	279	199	OFF	233	681	555	1109	10166.40		88	"
12 PM	OFF	279	196	OFF	236	678	577	679	10166.40		127	"
1 PM	OFF	279	205	OFF	239	685	573	683	10590.00		168	"
2 PM	OFF	281	195	OFF	225	675	569	0001	10590.00		213	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repairs.
#4 Well is Down For Repairs.
The Plant is Down Due to Lighting 0700 Hrs.

Plant on Line @ 0850 Hrs.

FLOW START 765,757.000 0600 Hrs.
END 766,003.000 1400 Hrs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-004 13
DATE:	9-4-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	280	196	OFF	238	690	1041	0681	10166.40	Not Working	250	Nix
4 PM	OFF	282	206	OFF	243	691	574	683	10166.40		41	Capek
5 PM	OFF	284	202	OFF	195	655	570	685	10166.40		80	"
6 PM	OFF	284	195	OFF	243	679	667	1093	10943.00		129	"
7 PM	OFF	284	208	OFF	201	660	1653	678	10943.00		165	"
8 PM	OFF	284	208	OFF	243	692	572	684	10943.00		206	"
9 PM	OFF	285	200	OFF	210	0000	0000	0000	10943.00		226	"
10 PM	OFF	286	186	OFF	246	0000	0000	0000	10943.00		0000	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

FLOW START 766,003.000 1800 Hrs
END 766,323.000 2200 Hrs
Total 320
#1 and 4 Wells Down for Repairs.

Readings Shut down 2100 Hrs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-05-11
DATE:	9-5-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	DOWN	285	202	DOWN	225	DOWN	DOWN	DOWN	6918, 80	DOWN	DOWN	LLOYD
12 AM	↓	284	208	↓	238	↓	↓	↓	6918 80	↓	↓	Hh HON
1 AM	↓	288	192	↓	236	↓	↓	↓	6283 40	↓	↓	
2 AM	↓	288	208	↓	237	↓	↓	↓	6283 40	↓	↓	
3 AM	↓	284	193	↓	244	↓	↓	↓	6283 40	↓	↓	
4 AM	↓	284	193	↓	248	↓	↓	↓	6918 80	↓	↓	
5 AM	↓	289	207	↓	248	↓	↓	↓	6283 40	↓	↓	
6 AM	↓	290	208	↓	190	↓	↓	↓	6918 80	↓	↓	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

8 HRS OT

REMARKS

S/F = A/S/F = R/F/F = E/F/T METERS DOWN
WELLS #1 & #4 DOWN FOR REPAIRS
START 766,323 } FLOW READING
END 766'650
TOTAL 337

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-05-12
DATE:	9-5-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	291	198	OFF	196	0	0	0	10166.40	Not Working	0	NIX
8 AM	OFF	289	204	OFF	234	0	0	0	10166.40		0	Capek
9 AM	OFF	288	201	OFF	249	710	575	683	10943.00		66	"
10 AM	OFF	288	208	OFF	188	651	574	675	10943.00		120	"
11 AM	OFF	288	209	OFF	235	697	557	1109	10166.40		162	"
12 PM	OFF	288	194	OFF	207	645	1018	1119	10166.40		201	"
1 PM	OFF	287	193	OFF	243	697	581	680	10943.00		244	"
2 PM		290	195		218	697	579	680	10943.00		289	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 Well is Down for Repairs / SF / AS / PF / OFF LINE 0700 H
4 Well is Down for Repairs / SF / AS / PF / ONLINE 0900 H
FLOW - START 766,650 ***
End 766,976 ***
Total 326

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-05-13
DATE:	9-5-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	288	204	OFF	236	683	560	0001	10943.00	Not Working	331	Nix
4 PM	OFF	292	192	OFF	244	696	561	1114	10943.00		40	Caper
5 PM	OFF	289	195	OFF	234	680	1036	685	10166.40		79	"
6 PM	OFF	287	207	OFF	247	707	582	678	10943.00		121	"
7 PM	OFF	289	202	OFF	210	672	567	686	10943.00		164	"
8 PM	OFF	293	192	OFF	199	659	564	1091	10166.40		210	"
9 PM	OFF	288	210	OFF	223	685	0001	1105	10166.40		253	"
10 PM	OFF	290	209	OFF	248	711	565	688	10166.40		289	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 and #4 Wells Down for Repairs.
Flow - Start 766,976.00
End 767304
Total 328

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-06-11
DATE:	SEPT 6, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	288	209	OFF	236	702	682	562	10106 80	NOT WORKING	335	Schadler
12 AM	↓	292	191	↓	189	644	1030	685	9813 80	↑	37	Depaolis
1 AM	↓	288	192	↓	244	685	585	677	9813 80	↑	75	
2 AM	↓	293	192	↓	151	639	569	684	9813 80	↑	121	
3 AM	↓	290	190	↓	237	682	567	0000	9813 80	↑	165	
4 AM	↓	289	204	↓	248	702	568	1094	9813 80	↑	207	
5 AM	↓	291	193	↓	208	667	569	686	9813 80	↓	248	
6 AM	↓	292	203	↓	196	663	565	0000	9813 80	↓	291	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELLS 1 AND 4 OFF DUE TO REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-06-12
DATE:	09-06-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM		292	200		203	660	568	1115	10590	Not Open	333	Nix
8 AM		289	201		235	698	1052	679	10590	↑	40	Capek
9 AM		288	204		231	695	573	684	10166.40		80	Abrams
10 AM		290	208		234	697	571	684	10166.40		123	"
11 AM		293	190		248	648	568	0001	10943		169	"
12 PM		290	209		227	693	1024	1099	10943		207	"
1 PM		292	194		192	640	1028	686	10943		252	"
2 PM		288	208		248	714	577	681	10943	↓	290	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

767672 - start
767957 - Finish
285 - total only 7 hrs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-06 13
DATE:	9-6-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	292	211	OFF	242	698	1041	1113	10570.00	NOT	330	LLOYD
4 PM		270	209		230	694	1030	1108	10570.00	working	44	CAVALLARO
5 PM		289	210		234	700	1040	1103	7813.40		87	
6 PM		289	199		232	697	1048	1115	7357.80		126	
7 PM		281	195		210	684	1027	1102	9107.40		166	
8 PM		271	192		220	670	1018	1115	10166.40		209	
9 PM		289	201		231	—	—	—	2387.80		227	
10 PM		291	206		189	—	—	—	6283.40		—	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 & #4 WELLS DOWN FOR REPAIRS

FLOW START 767457
768283
326

2" & 3" FLOW GAUGES STUCK NOT WORKING

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-07-11
DATE:	9-7-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	DOWN	292	198	DOWN	241	DOWN	DOWN	DOWN	6283 40	DOWN	DOWN	LLOYD
12 AM	↓	291	205	↓	244	↓	↑	↓	9107 40	↓	↓	DOWNELIS
1 AM	↓	292	193	↓	211	↓	↓	↓	10166 40	↓	↓	
2 AM	↓	292	192	↓	240	↓	↓	↓	9107 40	↓	↓	
3 AM	↓	289	190	↓	246	↓	↓	↓	10166 40	↓	↓	
4 AM	↓	292	196	↓	195	↓	↓	↓	10166 40	↓	↓	
5 AM	↓	292	208	↓	196	↓	↓	↓	7483 60	↓	↓	
6 AM	↓	292	199	↓	196	↓	↓	↓	7483 60	↓	↓	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 + 4 WELL'S DOWN FOR REPAIR

FLOW START 76 8283
END 76 8608
TOTAL 325

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-07-12
DATE:	09-07-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	DOWN	292	208	DOWN	189	DOWN	DOWN	DOWN	6918 80	DOWN	DOWN	Hilton
8 AM	DOWN	292	196	DOWN	192	DOWN	DOWN	DOWN	6918 80	DOWN	DOWN	ABRAMS
9 AM	|	289	204	|	244	DOWN	DOWN	DOWN	13555 20	|	DOWN	
10 AM	|	292	204	|	240	709	575	682	6918 80	|	89	
11 AM	|	292	203	|	192	630	560	002	11649 00	|	136	
12 PM	|	291	210	|	203	698	570	685	14120 00	|	187	
1 PM	|	291	189	|	206	645	1027	688	12002	|	219	
2 PM	|	292	200	|	209	681	583	677	14120	|	259	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1+4 WELL'S DOWN FOR REPAIR S/F+A/S/F+P/F+E/F/T NOT WORKING

WATER FLOW START 76,8608
END 768,936
Total 328000

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	13-09-07-13
DATE:	9-7-13

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	290	208	OFF	213	696	568	686	14120	NOT	302	SCHADLER
4 PM		290	192		249	692	1032	1107	10166.40	working	44	CAVALLARO
5 PM		292	203		236	704	1016	1109	9813.40		85	
6 PM		291	196		234	688	1041	1100	9813.40		124	
7 PM		290	206		212	684	1027	1107	10590.00		164	
8 PM		289	191		250	693	1020	1099	9813.40		207	
9 PM		292	206		249	708	1037	1111	9,01.40		253	
10 PM		291	210		230	690	1018	1114	9813.40		295	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 & #4 WELLS DOWN FOR REPAIRS

FLOW - START - 768936.00
END - 769260.00
TOTAL 324.00

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-C9-08-11
DATE:	SEPT 8, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	289	200	OFF	245	707	879	651	9385 80	NOT WORKING	335	LLOYD
12 AM	↓	291	206	↓	196	655	578	682	9389 80	↓	40	DUNELLS
1 AM		289	204		236	699	569	571	9813 40		80	
2 AM		292	194		199	649	558	1100	9813 40		131	
3 AM		289	207		223	635	1025	690	10166 40		168	
4 AM		292	212		181	657	1043	681	10166 40		210	
5 AM	↓	289	194	↓	216	670	579	691	9389 80	↓	250	
6 AM		289	188		249	685	565	0000	9385 80		296	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELLS 1 AND 4 OFF DUE TO REPAIRS

FLOW 76,9260 000
END 76 9588
TOTAL 328

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-08-12
DATE:	09-08-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	291	197	OFF	250	692	562	1104	9107 40	not	.340	Hilton
8 AM	OFF	283	211	OFF	235	707	1032	688	10166 40	working	37	ABRAMS
9 AM	OFF	292	189	OFF	251	698	563	676	10166 40		84	
10 AM	OFF	288	200	196	183	880	564	1094	11649		132	
11 AM	OFF	278	208	197	197	858	568	1111	12284 40		182	
12 PM	OFF	268	196	198	228	862	562	1106	11296		235	
1 PM	OFF	260	196	203	210	844	1032	648	11649		270	
2 PM	OFF	000	000	000	000	000	000	0001	11649	↓	304	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

Wells #1, #4 Down for repairs
Well #2 ON AT 9:15 Am
well #4 off at 12 05

Flow reading start 769588
End 769922
Total 6614 334

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-08-13
DATE:	9-8-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	—		—							.727	304	SCHAIDLER
4 PM	OFF	259	195	201	223	878	1027	1117	10166.40	WORKING	21	CAVALLARO
5 PM		260	200	189	230	850	1018	1104	9813.40		75	
6 PM		283	OFF	204	199	642	1019	1104	10590.00		108	
7 PM		284		192	196	—	—	—	10590.00		110	
8 PM		283		198	239	—	—	—	9813.40		—	
9 PM		285		196	244	—	—	—	9813.40		—	
10 PM		286		197	220	—	—	—	9813.40		—	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

15 00 PLANT DOWN P.C.I WORKING ON WELL #5
15 30 PLANT ON LINE, #3 WELL DOWN FOR REPAIRS
17 45 #3 WELL DOWN FOR REPAIRS
18 00 FLOW GAUGES NOT WORKING

1 LOW START 7617.000
END 7761.000
TOTAL 282.000

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-08-11
DATE:	9-10-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	DOWN	288	DOWN	201	198	DOWN	DOWN	DOWN	9813 40	DOWN	DOWN	LLOYD
12 AM	↓	286	↓	203	244	↓	↓	↓	9813 40	↓	↓	DONELIS
1 AM	↓	283	↓	204	244	↓	↓	↓	11296 00	↓	↓	
2 AM	↓	288	↓	205	245	↓	↓	↓	10943 00	↓	↓	
3 AM	↓	285	↓	196	201	↓	↓	↓	10943 00	↓	↓	
4 AM	↓	286	↓	204	223	↓	↓	↓	12284 40	↓	↓	
5 AM	↓	246	↓	202	238	↓	↓	↓	10943 00	↓	↓	
6 AM	↓	284	↓	194	244	↓	↓	↓	10943 00	↓	↓	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL'S 1 + 3 DOWN FOR REPAIRS

FLOW START 77,0202

END 770524

TOTAL 322

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BA

DEPARTMENT OF PUBLIC WORK
GROUNDWATER TREATMENT FAC

DAILY OPERATIONS WORKSHE
DAY SHIFT

00

PRJ 07

FILE ID:	93-09-09-12
DATE:	9-09-93

WELLFIELD OPERATION GALLONS PER MINUTE											
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	GPM			SUPERVISOR/ OPERATOR INITIALS
7 AM	000	284	000	204	236	000	000	000		10543.00	ABROMS
8 AM	000	288	000	192	237	000	000	000		10543.00	COMBS/ME
9 AM	000	288	000	195	201	000	000	000		10943.00	
10 AM	000	288	000	203	242	000	000	000		10590.00	
11 AM	000	288	000	201	234	000	000	000		10590.00	
12 PM	000	288	000	207	145	000	000	000		109430	
1 PM	000	284	000	196	240	000	000	000		10943.0	
2 PM	000	284	000	147	242	000	000	000		10943.00	
3 PM											
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

REMARKS

start 770524 PRJ on site at 14:20
wells #1, #3 Down for repairs
End 770852
Total 330,000

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

PRINT FORM

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-09- 13
DATE:	9-9-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BL AIR			
3 PM	—	288	—	187	248	—	—	—	10590.00	NOT WORKING	—	LLOYD
4 PM	—	288	—	195	236	—	—	—	10166.40		—	CAVALLARO
5 PM	—	OFF	—	205	192	—	—	—	10166.40		—	
6 PM	—	—	—	197	250	~~427~~	Pumps off 0000	Pumps off 0000	10166.40		24	
7 PM	—	261	196	202	227	853	1034	1102	9813.40		63	
8 PM		266	194	195	230	852	1011	1112	9813.40		111	
9 PM		264	204	192	209	840	1044	1113	9813.40		161	
10 PM		268	198	204	211	859	1046	1110	9389.80		212	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

15 cc Flow gauges not working. PC I on site (Fred)
17 05 Flow gauges working. PC I off site at 20:10
#1 Well down for repairs.

Flow start 770852 000
End 771186 000
Total - 334 000

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BA

DEPARTMENT OF PUBLIC WORK
GROUNDWATER TREATMENT FACI

NO PRINT

DAILY OPERATIONS WORKSHEI
NIGHT SHIFT

FILE ID:	93-09-10-11
DATE:	SEPT 10, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRES FL G				PERVISOR/ PERATOR INITIALS
11 PM	OFF	267	196	200	230	870	1050	685	10166 70	WORKING	462	SCHADLER
12 AM	↑	272	199	207	196	858	1043	1110	10166 40		53	DOUVELIS
1 AM		271	195	200	224	868	1045	687	10143 20		103	
2 AM		OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	
3 AM		OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	
4 AM		OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	
5 AM		OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	↓	OFF	
6 AM	↓	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL 1 DOWN FOR REPAIRS
LIGHTNING - PLANT SECURED AT 12:30

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

NO PRINT

FILE ID:	93-09-10-12
DATE:	09-10-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPP					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM				
7 AM	000	000	000	000	000	000	000	000	C			
8 AM	000	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	working	000	ABRAMS
9 AM	000	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		000	
10 AM	000	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		000	
11 AM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		000	
12 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		000	
1 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		000	
2 PM	OFF	262	204	197	220	841	679	677	9389.20		004	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

Wells #1, [redacted] Down for repairs
Plant Down Due to Lighting (Power Lines Down)
Flow reading start - 771334.000 End: 771339.000 - 5 000
Plant Back on Line at 14:00

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER E

DEPARTMENT OF PUBLIC WO
GROUNDWATER TREATMENT F/

DAILY OPERATIONS WORKSI
EVENING SHIFT

UO PRINT

FILE ID:	93-09-10-13
DATE:	9-10-93

TIME	WELLFIELD OPERATION GALLONS PER MINUTE: WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	P… FLOW GPM	AIR FLOW CFM	INCHES WC	M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	263	204	200	216	858	1012	1092	10166.40	—	55	SCHADLER
4 PM		264	205	197	212	854	1040	1112	9813.40	—	50	CAVALLARO
5 PM		266	201	197	224	859	1011	1097	9813.40	—	100	
6 PM		269	200	203	205	856	1007	1086	9813.40		157	
7 PM		273	207	193	192	837	1013	1089	9389.80		209	
8 PM		273	202	196	195	836	1007	1090	9107.40		260	
9 PM		276	207	197	203	870	1021	1099	9107.40		313	
10 PM		275	202	193	232	875	575	849	9107.40		360	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well Down for Repairs

17 00 Flat Tire on T.D. 352, notified R Verhayden.
18 30 Tire Repaired By [illegible] Personnel

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

NO

PRINT

FILE ID:	93.09.11.11.
DATE:	9.11.93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPE					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BI AI			
11 PM	OFF	276	206	200	209	876	577	1104	93			
12 AM		275	206	199	236	878	574	677	10590 DC	WORKING	59	HILTON
1 AM		276	193	204	232	873	574	679	9107 40		107	
2 AM		274	193	198	237	872	573	678	9107 40		156	
3 AM		280	194	200	200	872	574	681	9107 40		207	
4 AM		276	196	204	217	861	577	1101	9107 40		259	
5 AM		275	197	202	234	878	575	1085	9107 40		319	
6 AM		276	205	201	208	849	573	682	9107 40		368	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 WELL OFF FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

NO PRINT

FILE ID:	93-09-11-12
DATE:	9-11-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIP						
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM					
7 AM	DOWN	276	196	200	235	880	574	683	9107 40	DOWN	419	Hilton	8+1 HRS OT
8 AM	↓	275	206	200	199	815	573	675	9107 40	↓	53	~~Hilton~~	
9 AM		274	207	195	227	868	576	1094	9107 40		109	NIX	
10 AM		277	204	191	237	879	575	1091	9107 40		162		
11 AM		276	206	193	236	881	576	1103	9107 40		224		
12 PM		268	202	204	200	860	308	1094	1327280		~~279~~		
1 PM	↓	280	196	198	232	881	001	0005	12002	↓	327		
2 PM		281	196	205	213	851	001	0001	12002		377		
3 PM													
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

REMARKS

WELL # 1 DOWN FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

NO PRINT

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-11-13
DATE:	SEPT 11, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPP					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM				
3 PM	OFF	276	200	204	235	888	578	678	12002[04]	WORKING	422	NIX
4 PM		279	201	206	235	877	586	1122	10943[00]		50	DOWNER
5 PM		277	204	201	221	855	1021	1113	10943[00]		110	
6 PM		275	200	204	224	857	1020	1306	10580[00]		160	
7 PM		278	194	193	217	874	576	698	10166[40]		213	
8 PM		278	204	191	197	865	580	1104	12002[00]		265	
9 PM		276	200	204	236	868	579	1106	10943[00]		323	
10 PM		276	200	206	235	879	576	678	10166[40]		379	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL 1 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER B

DEPARTMENT OF PUBLIC WORI
GROUNDWATER TREATMENT FAC

DAILY OPERATIONS WORKSHEI
NIGHT SHIFT

NO

PRINT

FILE ID:	93-09-12-11
DATE:	9-12-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR S					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FLOW GPM				RVISOR/ RATOR TIALS
11 PM	DOWN	277	203	193	235	880	576	677	7977 80	DOWN	425	LLOYD
12 AM		276	205	193	233	876	579	689	8472 09		48	HILTON
1 AM		280	205	189	209	873	579	686	9107 40		101	
2 AM		277	206	194	208	835	580	1101	9107 40		157	
3 AM		281	193	204	201	880	577	679	9107 40		210	
4 AM		280	204	204	208	875	577	677	9107 40		260	
5 AM	✓	277	191	203	237	887	577	684	9813 40	✓	316	
6 AM		280	204	200	192	854	577	1089	9813 40		364	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

8 HRS OT

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-12-13
DATE:	SEPT 12 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.G.A.L.	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	276	197	202	224	857	583	1086	10166 50	NOT WORKING	422	Nix
4 PM	↓	279	196	205	231	865	581	678	10166 50	↓	50	DOUNELIS
5 PM	↓	276	206	200	222	862	585	1101	10590 00	↓	100	↓
6 PM	↓	280	196	206	208	886	586	1099	10590 00	↓	153	↓
7 PM	↓	280	194	202	218	830	584	1096	10590 00	↓	204	↓
8 PM	↓	276	204	204	224	874	584	1099	10943 00	↓	262	↓
9 PM	↓	278	196	203	229	862	582	678	10116 50	↓	313	↓
10 PM	↓	281	192	200	209	869	586	1104	10550 00	↓	364	↓
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL #1 DOWN BOR REPAIRS —

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-13-11
DATE:	SEPT 13, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR OPERATOR INITALS
11 PM	OFF	276	202	208	194	836	586	1103	10590 00	NOT WORKING	414	LLOYD
12 AM	|	277	208	193	214	874	588	1105	10943 00	|	49	DOUNELS
1 AM	|	278	204	192	235	881	585	1085	10166 40	|	104	
2 AM	|	280	202	202	203	836	582	678	9813 40	|	156	
3 AM	|	278	202	197	238	880	582	672	9813 40	|	205	
4 AM	|	282	195	193	195	876	583	1106	10943 00	|	264	
5 AM	|	276	204	196	231	883	585	1096	9813 40	|	316	
6 AM	|	281	196	194	214	878	582	1093	11296 00	|	369	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL #1 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-18-13
DATE:	9-18-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	280	201	191	240	889	1018	1119	Down	Not Working	422	Schadler
4 PM	OFF	280	205	202	235	881	1009	1113	Not Working		51	Capek
5 PM	OFF	283	195	204	200	880	1006	1112	Not Working		107	"
6 PM	OFF	280	208	192	217	850	0559	1111	Not Working		162	"
7 PM	OFF	279	207	196	202	839	0563	1103	Not Working		212	Lloyd
8 PM	OFF	281	192	203	233	878	573	1099	Not Working		268	"
9 PM	OFF	277	202	192	238	886	564	660	Not Working		321	"
10 PM	OFF	276	204	191	233	876	568	1010	Not Working		372	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 well is down for Repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-19- 11
DATE:	9-19-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.G.A.U.	SUPERVISOR OPERATOR INITIALS
11 PM	OFF	279	205	192	233	880	1010	1112	NOT WORKING	NOT WORKING	424	LLOYD
12 AM	|	280	197	196	201	820	576	684	NOT WORKING	|	419	HILTON
1 AM	|	280	206	193	224	861	564	1102	N.W.	|	102	
2 AM	|	278	201	204	214	845	581	1107	N.W	|	154	
3 AM	|	280	196	204	203	879	560	1106	N.W	|	206	
4 AM	|	282	206	192	198	879	571	685	N.W.	|	261	
5 AM	|	282	205	193	201	873	576	1112	N.W.	|	310	
6 AM	|	280	193	191	236	880	573	685	N.W	|	364	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

8 OT

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-19-12
DATE:	9-19-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
7 AM	OFF	276	206	196	234	878	1046	1105	N/A	Not Work.	414	Rodgers
8 AM	OFF	276	196	196	232	879	1051	1106	N.W.	↑	52	Capek
9 AM	OFF	277	204	202	292	874	1034	1118	N O		107	"
10 AM	OFF	279	199	203	203	835	1037	1118	N O		156	"
11 AM	OFF	280	194	201	237	889	1045	1126	N O		211	"
12 PM	OFF	275	192	204	232	874	1035	1114	N O		261	"
1 PM	OFF	280	208	196	184	864	1030	1120	N O		317	"
2 PM	OFF	280	205	191	225	879	1039	1124	N. O	↓	368	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 well is down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-19 13
DATE:	9-19-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	276	196	199	228	863	1022	1116	Not Work	Not Working	424	LLOYD
4 PM	OFF	279	196	200	231	890	1022	1118	Not Working		53	Capelli
5 PM	OFF	278	200	188	238	882	1029	1121	Not Working		106	"
6 PM	OFF	279	194	204	232	880	1015	1114	Not Working		159	"
7 PM	OFF	280	201	206	192	854	1014	1111	Not Working		213	"
8 PM	OFF	282	191	191	239	862	1022	1120	Not Working		265	"
9 PM	OFF	275	206	193	236	891	1010	1115	Not Working		320	"
10 PM	OFF	283	194	201	203	880	1010	1112	Not Working		371	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-20-11
DATE:	9-20-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	277	200	199	236	883	1025	1121	N.W.	NOT	420	LLOYD
12 AM	↓	280	192	204	229	880	1024	1118	N.W	WORKING	54	DOUNELIS
1 AM	↓	277	206	192	236	876	581	1116	13272 80	↓	109	
2 AM	↓	279	204	203	225	866	1019	1119	13837 60	↓	161	
3 AM	↓	284	192	200	198	871	560	1107	13837 60	↓	215	
4 AM	↓	280	191	203	235	880	571	1112	13555 20	↓	268	
5 AM	↓	276	203	200	225	883	565	675	13555 20	↓	322	
6 AM	↓	268	196	196	195	838	1006	1106	13555 20	↓	361	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-20-12
DATE:	9-20-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	DOWN	268	199	199	215	857	1018	1115	79780	DOWN	406	ABRAHAMS
8 AM	|	272	199	202	192	842	1017	1120	12919.80	|	52	HILTON
9 AM	|	273	204	204	212	867	1015	1115	NOT WORKING	|	104	
10 AM	|	272	194	204	231	877	574	1093	Not working	|	158	
11 AM	|	276	196	198	235	873	563	1097	NOT WORKING	|	209	
12 PM	|	276	207	195	196	841	571	0001	Not working	|	261	
1 PM	√	276	197	195	235	875	579	0001	Not working	√	312	
2 PM		279	195	203	190	822	573	0001	Not working		362	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-20-13
DATE:	SEPT 20, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	275	203	190	222	874	583	681	NOT WORKING	NOT WORKING	415	Schaller
4 PM	↓	275	196	200	235	875	586	687	N/W	↓	51	Downells
5 PM		276	207	192	206	858	1036	1118	N/W		102	
6 PM		274	201	194	233	882	579	664	N-W		156	
7 PM		280	205	194	186	878	1053	689	12637 40		206	
8 PM		276	200	200	220	866	1041	1054	12637 40		256	
9 PM		275	204	200	223	867	1038	1123	12637 40	↓	312	
10 PM	↓	276	196	204	217	862	1038	1124	N/W		367	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL 1 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-21-11
DATE:	SEPT 21, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	276	198	201	236	878	562	1103	N.W.	NOT WORKING	427	LLO'D
12 AM	↓	275	207	196	223	858	1040	1121	N.W	↓	45	DOUNELO
1 AM		276	194	202	227	855	1040	1124	N.W		98	
2 AM		276	207	192	222	862	1029	1119	N.W		150	
3 AM		280	208	194	205	851	1013	1115	N.W		207	
4 AM		280	196	199	237	882	1017	1120	N W		258	
5 AM		278	203	192	239	880	1005	1111	N W	↓	312	
6 AM	↓	278	196	204	221	868	1014	1109	N W	↓	366	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL 1 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-21-12
DATE:	9/21/93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	DOWN	278	204	204	191	821	1020	1118	NOT WORKING	DOWN	412	Hilton
8 AM	↓	275	192	203	225	867	1016	1115	NOT WORKING	↓	47	ABRAMS
9 AM	↓	278	197	204	228	969	573	1098	NOT WORKING	↓	103	
10 AM	↓	280	205	188	225	878	1012	1115	NOT WORKING	↓	154	
11 AM	↓	280	196	205	200	879	570	0002	NOT WORKING	↓	207	
12 PM	↓	280	200	193	224	881	574	1096	12284 40	↓	257	
1 PM	↓	277	200	199	230	868	570	0001	13272 80	↓	309	
2 PM	↓	273	198	205	220	847	579	680	NOT WORKING	↓	359	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-21-13
DATE:	9-21-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW MEGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	277	200	204	205	876	590	687	N. W.	Not Workg	~~HR~~	Schadler
4 PM	OFF	278	207	199	193	822	1005	683	N. W	↑	49	Capels
5 PM	OFF	279	202	195	217	876	577	681	N. W.		104	"
6 PM	OFF	279	204	189	228	874	588	686	N. W		156	"
7 PM	OFF	276	208	196	215	834	1045	1096	N. W		210	"
8 PM	OFF	275	204	190	234	880	583	661	N. W.		259	"
9 PM	OFF	277	204	191	234	877	1053	1112	N. W		311	"
10 PM	OFF	278	206	195	199	829	1043	1133	N. W.	↓	364	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-22-11
DATE:	SEPT 22, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES W.C	EFFLUENT FLOW MEGALS	SUPERVISOR OPERATOR INITIALS
11 PM	OFF	279	196	201	208	872	1036	1114	N-W	NO WORKING	4/16	LLOYD
12 AM		276	196	204	217	856	1048	1125	N.W.		51	DAVIES
1 AM		281	200	202	192	874	572	1074	N.W		104	
2 AM		276	204	201	232	874	1041	717	N.W.		158	
3 AM		000	000	000	000	000	0000	0000	N.W.		205	
4 AM		000	000	000	000	000	0000	0000	NW		205	
5 AM		267	195	201	204	838	558	1110	N.W.		247	
6 AM		268	199	197	213	855	1012	1115	N.W.		308	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL 1 DOWN FOR REPAIRS
DOWN DUE TO LIGHTNING 2:40 AM
STARTED PUMPS 4 AM

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-22-12
DATE:	09-22-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
7 AM	OFF	268	198	198	212	848	583	685	not	not	352	Hilton
8 AM		271	200	196	190	828	1041	1107	working	working	47	ABRAMS
9 AM		272	205	194	191	832	1037	1114	not working		103	
10 AM		272	192	194	232	863	1041	1110	not working		151	
11 AM		274	194	200	233	875	1028	1119	not working		206	
12 PM		279	197	199	195	842	1015	1118	not working		265	
1 PM		280	196	203	191	839	1020	1113	not working		312	
2 PM	↓	275	192	204	236	882	1012	1112	not working	↓	365	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 well Down for repairs
RTP on site at 14:30

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-22-13
DATE:	9-22-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FTL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	DOWN	281	196	198	192	860	1015	1113	NOT WORKING	DOWN	418	SCHADLER
4 PM		276	200	194	203	819	1024	1115			51	HILTON
5 PM		276	192	204	228	875	564	1104			110	
6 PM		276	202	193	236	883	1013	1117			157	
7 PM		280	194	200	208	833	1013	1112			211	
8 PM		277	204	195	232	877	561	1106			262	
9 PM		276	208	193	201	837	586	685			317	
10 PM		276	205	206	195	828	572	0001			367	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

8 HRS + 10

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-23-11
DATE:	SEPT 23, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR OPERATOR INITIALS
11 PM	OFF	274	199	200	235	878	1032	1132	N-W	NOT WORKING	423	LLOYD
12 AM	↓	280	196	202	222	879	585	1107	N-W	↓	45	DOWNEY
1 AM		195	203	193	280	818	564	1054	N-W		95	
2 AM		276	197	204	234	886	572	1112	N.W.		149	
3 AM		276	198	195	234	879	587	683	N.W.		203	
4 AM		272	200	202	206	826	1047	682	N.W		252	
5 AM		272	204	200	223	861	579	687	N.W		309	
6 AM	↓	279	197	202	188	825	577	688	NW.	↓	360	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL 1 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-23-12
DATE:	09-23-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES H2O	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	000	217	204	196	205	869	1056	1121	NOT WORKING	NOT	408	CHARLES
8 AM	000	215	204	196	220	862	1056	1124	12637.40	WORKING	48	ASSUMES
9 AM	000	219	208	202	186	819	1015	1113	12637.40		105	
10 AM	000	214	204	194	234	878	1026	1119	12637.40		155	
11 AM	000	215	199	202	229	886	1023	1121	12284.40		210	
12 PM	000	280	208	191	198	877	1019	1106	12284.40		265	
1 PM	000	214	196	204	235	889	1011	1111	12637.40		316	
2 PM	000	216	204	189	236	885	1008	1115	12002.00		371	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 well Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-23-13
DATE:	9-23-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
3 PM	OFF	275	203	201	234	887	1023	1110	10166.40	Not	421	LLOYD
4 PM		281	191	200	225	870	1002	1113	10943.00	WORKING	53	CAVALLARO
5 PM		278	200	193	236	876	1004	1112	10943.00		105	
6 PM		280	193	195	220	868	1017	1113	11296.00		158	
7 PM		277	196	203	199	855	1017	1115	10590.00		210	
8 PM		277	190	191	237	873	576	523	10590.00		265	
9 PM		276	195	197	230	877	998	1120	NOT WORKING		315	
10 PM		278	194	205	217	859	967	1102	NOT WORKING		362	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-29-11
DATE:	SEPT 29, 1993

	WELL FIELD OPERATION (GALLONS PER MINUTE)						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW X GALS	SUPERVISOR OPERATOR INITIALS
11 PM	OFF	283	195	198	184	875	1007	1114	N-W-	NO WORKING	422	Schadler
12 AM	↓	269	201	196	192	813	1042	1106	N-W	↓	47	DOUNELLS
1 AM		276	195	203	230	873	568	567	N-W		106	
2 AM		276	204	191	220	874	1048	1117	N-W		156	
3 AM		277	192	202	232	881	1024	1112	N-W		201	
4 AM		273	192	202	228	876	1043	1067	N/W		257	
5 AM		274	203	194	220	860	1044	1112	N/W	↓	305	
6 AM	↓	280	2-02	194	202	1877	1025	1119	N/W		365	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL 1 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-24-12
DATE:	9-24-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	278	196	192	227	869	1038	1121	13837.60	Not Working	409	Dix
8 AM	OFF	277	201	196	218	876	1043	1118	Not Working		55	Capek
9 AM	OFF	275	195	203	236	881	1029	1121	Not Working		107	Abrams
10 AM	OFF	277	194	197	229	882	1017	1119	Not Working		162	"
11 AM	OFF	280	195	204	199	875	1034	1117	Not Working		211	"
12 PM	OFF	276	200	192	234	884	1022	1120	Not Working		265	"
1 PM	OFF	280	201	198	205	876	1020	1116	Not Working		319	"
2 PM	OFF	275	204	200	222	854	1025	1116	Not Working		371	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-24-13
DATE:	9-24-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	276	189	203	236	881	1009	1114	NOT	NOT	424	SCHADLER
4 PM		278	204	193	229	872	1019	1121	WORKING	WORKING	51	CAVALLARO
5 PM		281	200	197	189	825	1025	1116			103	
6 PM		281	192	202	204	851	1009	1117			156	
7 PM		280	197	193	202	850	1012	1120			208	
8 PM		276	194	205	236	873	1004	1112			261	
9 PM		279	206	202	189	821	1003	1112			316	
10 PM		277	196	204	212	849	1046	1109			368	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-25-11
DATE:	9-25-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
11 PM	OFF	274	202	198	235	880	567	002	NOT	NOT	417	SCHADLER
12 AM		276	207	196	202	835	577	001	WORKING	WORKING	50	HILTON
1 AM		277	198	190	237	882	577	675			100	
2 AM		274	204	196	192	867	1056	684			151	
3 AM		276	205	198	202	805	1036	1122			204	
4 AM		274	192	204	232	875	1057	684			254	
5 AM		274	196	204	232	882	1038	1112			307	
6 AM		276	202	204	196	821	1037	1125			360	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL OFF FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-25-12
DATE:	9-25-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	278	203	196	224	871	1040	1120	N.G.	Not Working	415	Wir
8 AM	OFF	280	192	202	192	857	1025	1121	"		52	Capek
9 AM	OFF	276	204	192	236	873	1028	1122	"		104	"
10 AM	OFF	281	192	205	210	877	1027	1116	"		158	"
11 AM	OFF	276	198	196	236	875	1013	1111	"		213	"
12 PM	OFF	275	207	200	204	810	1010	1118	"		267	"
1 PM	OFF	275	204	196	228	864	1017	1114	"		317	"
2 PM	OFF	276	195	203	205	819	1007	1113			369	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-2513
DATE:	9-25-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	277	192	205	228	873	1017	1121	Not Work	Not Works	425	Nix
4 PM	OFF	281	205	195	198	883	558	1106	NW	↑	50	Capock
5 PM	OFF	278	192	204	237	890	564	1103	NW		103	"
6 PM	OFF	280	193	204	216	875	574	1099	NW		156	"
7 PM	OFF	276	207	191	228	866	1017	1103	NW		207	"
8 PM	OFF	279	196	193	227	877	572	0001	NW		257	"
9 PM	OFF	276	207	194	190	876	587	0683	NW		309	"
10 PM	OFF	280	194	205	196	879	1017	1103	NW	↓	358	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-26-11
DATE:	9-26-93

	WELLFIELD OPERATION (GALLONS PER MINUTE)						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	DOWN	279	201	196	201	875	579	686	NOT	NOT	411	LLOYD
12 AM		278	202	195	194	863	590	683	WORKING	WORKING	50	H HON
1 AM		273	199	204	233	873	576	681			102	
2 AM		276	193	205	229	871	1043	1107			154	
3 AM		274	202	200	233	877	1053	686			207	
4 AM		276	205	196	228	874	1039	1113			260	
5 AM		278	195	200	216	880	1043	717			314	
6 AM		276	206	197	195	818	1042	1118			365	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

8 HRS

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-26-12
DATE:	9-26-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	280	197	198	195	801	1015	1118	Not Work.	Not Work.	421	N. S
8 AM	OFF	278	198	197	220	853	1017	1120	"		53	Capek
9 AM	OFF	276	201	200	233	879	1020	1110	"		106	"
10 AM	OFF	280	192	204	216	880	1007	1114	"		159	"
11 AM	OFF	277	202	198	193	803	1006	1116	"		213	"
12 PM	OFF	284	196	201	190	881	0557	1108	"		267	"
1 PM	OFF	278	203	195	195	870	0562	1104			319	"
2 PM	OFF	283	192	203	192	864	0573	1099			372	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-2C-13
DATE:	9-2C-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	276	197	199	236	0883	0567	0042	Not Working	Not Working	424	N. C
4 PM	OFF	276	198	199	232	0881	0571	0001	N.W.		50	Capek
5 PM	OFF	279	195	206	189	0877	0580	0001	N.W.		100	"
6 PM	OFF	279	206	196	211	0874	1020	1110	N.W.		149	"
7 PM	OFF	275	204	196	235	0880	1047	0689	N.W.		202	"
8 PM	OFF	270	198	202	234	0884	0589	0683	N.W.		253	"
9 PM	OFF	276	190	202	232	0878	1044	1110	N.W.		306	"
10 PM	OFF	276	203	201	194	0839	1045	1108	N.W.		356	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is down for Repairs.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-27-11
DATE:	SEPT 27, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	276	194	201	232	877	1050	1106	12919 80%	NOT WORKING	410	LLOYD
12 AM		276	193	197	233	874	1039	1112	13272 85%		50	DOUNELS
1 AM		0	0	0	0	0	0	0	0		88	
2 AM		0	0	0	0	0	0	0	0		88	
3 AM		~~[illegible]~~	197	203	188	835	1042	1107	11649 70%		~~[illegible]~~ 109	
4 AM		267	194	200	200	840	1022	1111	11649 40%		151	
5 AM		268	204	196	206	859	563	1113	10166. 40%		210	
6 AM		272	194	197	200	878	1017	1120	9813. 40%		259	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL OFF FOR REPAIR
PLANT SHUT DOWN 12:30 AM DUE TO LIGHTNING
ON LINE 2:30 AM

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-27-12
DATE:	9-27-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESSURE FILTER FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	DOWN	272	193	196	226	862	1025	1117	NOT	NOT	318	ABRAMS
8 AM		274	202	198	191	861	1006	1115	WORKING	WORKING	46	HAHON
9 AM		275	203	192	234	874	581	1112			99	
10 AM		278	204	189	234	876	557	1110			153	
11 AM		276	204	196	236	870	569	0002			207	
12 PM		000	000	000	000	0024	0001	0001			253	
1 PM		000	000	000	000	0001	000	0001			253	
2 PM		272	205	198	227	784	1060	0001			253	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS
SHUT PLANT DOWN DUE TO LIGHTING AT 11:50 AM
STARTED PLANT A 1:50 PM

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-27-13
DATE:	9-27-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	264	198	203	221	853	1045	1103	NOT	NOT	299	SCHADLER
4 PM	|	268	194	204	194	828	1035	1116	WORKING	WORKING	53	CAVALLARO
5 PM	|	270	196	195	231	858	1041	1117	|	|	105	
6 PM	|	272	203	201	201	854	1024	1119	|	|	158	
7 PM	|	272	206	194	231	872	1027	1123	|	|	210	
8 PM	|	274	202	200	224	874	1029	1117	|	|	263	
9 PM	|	274	196	204	203	851	1014	1118	|	|	316	
10 PM	|	275	192	204	235	879	1011	1119	|	|	371	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93.09.28.11
DATE:	9.28.93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW GALLONS	SUPERVISOR OPERATOR INITIALS
11 PM	OFF	282	199	197	192	879	559	1105	NOT	NOT	428	SCHADLER
12 AM		274	204	200	220	870	561	1115	WORKING	WORKING	478	DOUNELIS
1 AM		276	193	201	235	875	1011	1119			100	
2 AM		278	194	205	212	849	569	0000			150	
3 AM		280	192	202	218	854	1015	1115			202	
4 AM		274	198	202	213	837	1049	1104			255	
5 AM		274	203	190	234	875	571	0001			304	
6 AM		276	200	193	210	867	1046	687			358	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL OFF FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-28-12
DATE:	09-28-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES H/C	EFFLUENT FLOW U.G.A.L.	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	273	204	194	231	875	586	683	NOT	not	409	Hilton
8 AM		277	208	194	195	864	1024	1121	WORKING	working	50	ABRAMS
9 AM		273	194	197	235	880	577	0001			100	
10 AM		273	202	196	232	871	1056	684			154	
11 AM		273	204	203	224	857	1045	682			207	
12 PM		274	197	203	223	852	1043	1110			260	
1 PM		279	196	198	192	869	1052	687			312	
2 PM		280	204	195	193	869	1021	1120			362	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 well Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-28-13
DATE:	9-28-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW GALLS	SUPERVISOR OPERATOR INITIALS
3 PM	OFF	275	197	195	219	858	1031	1123	Not	NoT	422	SCHADLER
4 PM		279	208	201	191	848	1022	1116	WORKing	WORKing	50	CAVALLARO
5 PM		279	200	200	200	850	1005	1116			103	
6 PM		277	205	201	190	842	1012	1119			153	
7 PM		276	193	196	200	827	1017	1115			207	
8 PM		278	206	193	216	849	1015	1115			258	
9 PM		278	200	192	236	874	1001	1113			311	
10 PM		280	192	203	204	852	1007	1111			365	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-29-11
DATE:	9-29-93-1

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
11 PM	OFF	277	196	200	206	874	725	687	14120	NOT	417	LLOYD
12 AM	↓	277	204	193	229	869	568	1108	N.W	WORKING	51	DONNELLS
1 AM	↓	278	207	196	212	843	563	1099	N.W	↓	105	
2 AM	↓	277	192	202	233	870	571	1110	N.W.	↓	155	
3 AM	↓	276	205	202	189	814	590	683	N.W	↓	202	
4 AM	↓	273	200	199	224	857	574	687	N.W.	↓	254	
5 AM	↓	277	204	194	225	836	1032	1123	N.W	↓	307	
6 AM	↓	282	193	196	210	847	102	1107	N.W	↓	361	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIR

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-29-12
DATE:	09-29-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	274	205	199	214	844	1041	1098	NOT	not	411	H.Hton
8 AM	↓	277	204	203	199	873	1043	1105	WORKING	working	52	ABRAMS
9 AM	↓	279	191	203	219	873	1032	1122	↓	↓	106	
10 AM	↓	277	200	192	208	868	1035	1110	↓	↓	163	
11 AM	↓	278	206	196	199	866	1021	1119	↓	↓	211	
12 PM	↓	277	200	195	233	883	1022	1119	↓	↓	264	
1 PM	↓	281	197	205	184	859	1010	1111	↓	↓	316	
2 PM	↓	276	196	204	232	881	1009	1115	↓	↓	369	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 well down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-29-13
DATE:	9-29-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 7 FLOW	WELL 8 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
3 PM	OFF	280	196	192	232	865	1022	1120	NOT	NOT	421	SCHADLER
4 PM	|	276	192	204	236	876	1001	1108	WORKING	WORKING	53	CAVALLARO
5 PM	|	277	196	200	219	848	1010	1116	|	|	104	
6 PM	|	277	194	204	233	875	1007	1116	|	|	158	
7 PM	|	278	204	192	222	859	1041	1103	|	|	210	
8 PM	|	276	204	196	225	870	1027	1111	|	|	261	
9 PM	|	272	196	203	224	865	1007	1115	|	|	308	
10 PM	|	279	203	195	184	829	1040	1107	|	|	360	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-30 - 11
DATE:	9-30-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR OPERATOR INITIALS
11 PM	OFF	277	200	192	205	875	1049	1110	Not	Not	414	LLOYD
12 AM		273	203	198	230	867	1043	1112	WORKING	WORKING	51	CAVALLARO
1 AM		277	194	194	233	864	1044	1103			103	
2 AM		274	206	204	217	859	1048	1120			157	
3 AM		274	205	196	229	860	1037	1119			208	
4 AM		280	208	195	198	855	1026	1120			261	
5 AM		279	204	195	199	871	1042	1115			315	
6 AM		275	203	201	228	881	1027	1117			369	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-30-12
DATE:	9-30-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	000	274	193	202	234	876	1017	1117	not	not	425	Abreu
8 AM	Down	275	204	192	236	876	560	1105	working	working	55	Hilton 8 Hrs
9 AM		273	207	196	208	837	1043	685			105	
10 AM		278	208	199	192	812	1013	1115			153	
11 AM		280	203	202	233	872	1027	1121			204	
12 PM		279	204	189	218	880	566	1094			259	
1 PM		281	196	204	193	878	1004	1113			312	
2 PM		276	203	198	234	873	559	1104			362	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-30-13
DATE:	9-30-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	276	204	198	229	868	1001	1099	NOT	NOT	411	LLOYD
4 PM		276	203	205	235	876	1048	1107	WORKING	WORKING	52	CAVALLARO
5 PM		273	195	193	236	862	1042	1110			103	
6 PM		279	196	206	201	866	1041	1116			153	
7 PM		278	194	207	197	862	1021	1097			204	
8 PM		275	204	203	217	868	1045	1107			255	
9 PM		275	198	205	225	870	1036	1110			307	
10 PM		278	207	195	217	850	1015	1117			360	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-13-12
DATE:	SEPT 13, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	278	202	204	217	884	582	678	11296	NOT WORKING	415	HILTON
8 AM	↓	278	206	198	195	835	586	1083	12637	↓	58	ABems
9 AM		281	196	203	214	878	586	1097	9107		109	
10 AM		279	203	195	209	820	585	1106	10166		163	
11 AM		277	193	205	220	853	585	1086	10590		219	
12 PM		280	203	192	216	874	582	676	9107		270	
1 PM		281	204	193	184	865	585	1097	11649		321	
2 PM	↓	280	206	192	216	872	584	1090	11649	↓	382	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL #1 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-13-13
DATE:	9-13-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FTL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	278	196	204	226	871	1027	1092	10590.00		428	SCHADLER
4 PM		277	197	205	220	867	1 Pump 582	1 Pump 679	10943.00		52	CAVALLARO
5 PM		277	205	190	234	880	1045	1108	10943.00		103	
6 PM		276	203	193	239	884	1027	1115	10590.00		158	
7 PM		279	192	204	237	878	1047	1100	10166.40		207	
8 PM		276	195	204	238	881	1009	1113	9389.80		262	
9 PM		276	200	193	230	864	1027	1092	10590.00		316	
10 PM		276	201	199	238	877	~~578~~	687	10590.00		370	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-14-11
DATE:	SEPT 14, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISORY OPERATOR INITIALS
11 PM	OFF	279	195	200	233	883	576	677	10116 40	NOT WORKING	416	LLOYD
12 AM	↓	281	196	194	224	888	580	1100	10166 40	↓	55	DOUNELIS
1 AM		280	204	206	196	871	579	1090	9107 40		107	
2 AM		277	195	204	232	876	578	1088	9107 40		163	
3 AM		278	188	202	234	881	579	1101	9107 40		217	
4 AM		277	192	206	230	862	579	685	10943 00		264	
5 AM		275	205	200	230	874	580	1095	9913 40		317	
6 AM	↓	278	207	196	192	839	580	1100	10590 00	↓	376	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL #1 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-14-12
DATE:	09-14-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	278	203	191	230	880	577	679	6918.80	Not	432	Hilton
8 AM	↓	278	197	191	238	880	577	684	7483.60	working	44	ABRAMS
9 AM		280	206	194	200	878	576	675	10166.40		896	
10 AM		281	193	203	203	884	578	683	7977.80		150	
11 AM		275	204	204	233	871	577	1081	13272.80		206	
12 PM		276	204	205	192	795	578	1091	13837.60		257	
1 PM		276	196	205	235	875	575	683	14120		310	
2 PM	↓	277	206	195	207	876	579	1112	11796	↓	361	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

Well #1 Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-14-13
DATE:	9-14-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	280	206	194	193	849	1047	1105	9389.80		414	SCHADLER
4 PM		278	189	204	238	882	1012	1120	9813.40		54	CAVALLARO
5 PM		277	203	201	217	860	1040	1107	9813.40		106	
6 PM		277	206	204	228	876	1027	1113	9107.40		155	
7 PM		278	200	199	232	872	1047	1102	10166.40		210	
8 PM		—	200	204	233	632	1 Pump 580	1 Pump 685	9389.80		244	
9 PM		—	205	202	229	620	1042	1100	9107.40		285	
10 PM		—	207	193	237	633	1 Pump 567	1 Pump 679	9107.40		325	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS
19:02 #2-3-4-5 WELLS STOPPED RUNNING.
19:05 # 3-4+5 WELLS BACK ON LINE. #2 WILL NOT COME BACK ON

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-15-11
DATE:	9-15-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M GALS	SUPERVISORY OPERATOR INITIALS
11 PM	OFF	OFF	198	192	238	628	572	693	9389 80	NOT	360	LLOYD
12 AM	↓	↓	200	210	192	598	566	691	9389 80	WORKING	37	DOONELIS
1 AM			194	208	192	598	558	687	7483 60	↓	78	
2 AM			192	194	244	630	552	681	8472 00		119	
3 AM			194	208	200	597	572	689	8472 00		148	
4 AM			200	200	220	624	566	686	8472 00		190	
5 AM		↓	208	200	246	636	552	679	8472 00	↓	230	
6 AM	↓		202	209	245	624	558	681	9389 80		260	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL'S 1+2 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-15-12
DATE:	09-15-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	000	203	195	182	623	576	685	10590.00	not	303	Hilton
8 AM		270	196	204	231	864	573	682	12637.40	working	38	ABGAMIS
9 AM		266	197	202	217	856	584	1098	14120		90	
10 AM		272	199	194	228	864	583	1112	9107.40		140	
11 AM		274	194	205	196	851	584	1104	14120		193	
12 PM		272	200	203	222	870	582	1098	12637.40		247	
1 PM		273	202	195	233	873	582	1095	14120		297	
2 PM	↓	275	192	209	236	879	581	678	14120	↓	350	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

well #1 Down for repairs
well # 2 will not start
Will # 2 ON At 7:50 Am

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-15-13
DATE:	9-15-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	277	191	196	239	874	1037	1098	9813.40		399	SCHADLER
4 PM		277	205	192	202	853	1047	1110	10166.40		53	CAVALLARO
5 PM		278	204	190	219	872	1044	1116	9813.40		105	
6 PM		280	197	193	237	881	582 THUMP	685 TAMP	9107.40		161	
7 PM		278	202	204	195	859	1047	1120	9107.40		211	
8 PM		278	200	200	229	880	1018	1127	9813.40		266	
9 PM		275	192	195	231	872	1040	1107	9107.40		318	
10 PM		277	200	197	223	878	1032	1113	9107.40		371	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-16-11
DATE:	SEPT 16, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	276	205	194	233	880	576	680	10166 40	NOT WORKING	425	LLOYD
12 AM	↓	278	207	198	190	840	575	677	9813 40	↓	52	DOUNERS
1 AM		278	197	205	223	861	576	679	9813 40		105	
2 AM		279	201	198	212	876	577	688	6283 40		153	
3 AM		275	204	204	237	886	580	1112	6283 40		208	
4 AM		280	200	198	228	862	575	683	6283 40		261	
5 AM		277	203	204	230	876	576	685	6283 40	↓	314	
6 AM	↓	280	205	191	204	875	578	1679	6283 40		369	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-16-12
DATE:	09-16-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	277	204	192	232	878	579	1108	6918.80	not	29	Cembrale
8 AM		276	203	205	216	865	577	1101	6918.80	working	44	ABRAMS
9 AM		278	153	204	210	871	576	686	6918.80		100	
10 AM		276	199	203	227	869	578	687	6918.80		149	
11 AM		281	198	204	193	878	579	1107	7483.60		201	
12 PM		279	196	205	216	857	579	1101	7477.80		257	
1 PM		277	205	199	212	842	577	673	10166.40		308	
2 PM	↓	279	195	195	195	829	577	686	10166.40	↓	357	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

well #1 Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-16-13
DATE:	9-16-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	276	196	199	236	877	1041	1100	10166.40		408	SCHADLER
4 PM		276	197	202	229	872	1027	1113	10166.40		56	CAVALLARO
5 PM		280	200	204	224	876	1019	1115	10590.00		111	
6 PM		282	196	195	229	870	1 PUMP 577	1 PUMP 681	10943.00		160	
7 PM		280	206	200	219	877	1031	1108	10943.00		215	
8 PM		276	204	196	232	879	1 PUMP 581	1 PUMP 687	10166.40		266	
9 PM		279	196	205	196	834	1045	1107	9107.40		320	
10 PM		278	195	204	222	862	1030	1094	9813.40		375	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-17-11
DATE:	SEPT 17, 1993

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL. FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	OFF	277	195	206	237	888	584	678	10166.40	NOT WORKING	427	LLOYD
12 AM		279	192	199	237	884	582	682	9813.40		54	DONNELS
1 AM		276	204	193	233	821	585	1111	9813.40		100	
2 AM		276	194	200	236	867	585	990	9813.40		153	
3 AM		277	194	204	223	865	583	681	12002.00		210	
4 AM		280	204	197	210	880	583	676	11649.40		261	
5 AM		276	191	205	224	864	585	689	11649.40		313	
6 AM		280	206	191	220	879	582	682	12919.80		365	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

WELL 1 DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-09-17-12
DATE:	09-17-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	276	198	204	235	877	584	1093	12002.00	not	420	Cembrale
8 AM		280	195	200	206	825	583	681	12002.00	working	53	ABRAMS
9 AM		277	206	196	235	884	586	1104	11296.00		100	
10 AM		277	192	204	236	881	586	1108	11296.00		154	
11 AM		275	197	201	238	883	586	1102	12284.40		208	
12 PM		276	193	202	236	878	583	684	10943.00		265	
1 PM		281	196	200	206	820	583	676	10943.00		314	
2 PM	↓	280	208	192	198	881	585	1102	10943.00	↓	364	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

well #1 Down for repairs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-09-17-13
DATE:	9-17-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FTL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	OFF	276	202	204	233	888	1048	1102	10166.40	NOT	419	SCHADLER
4 PM		277	191	203	236	884	1040	1112	10943.00	WORKing	52	CAVALLARO
5 PM		276	205	190	238	880	1048	1106	10943.00		104	
6 PM		277	206	192	235	884	1024	1113	10943.00		157	
7 PM		281	191	203	209	861	1 Pump 572	1 Pump 673	9813.40		210	
8 PM		278	197	201	235	876	1019	1115	10590.00		262	
9 PM		280	204	200	197	860	1050	1112	10943.00		313	
10 PM		276	193	205	224	867	1032	1101	10943.00		366	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 WELL DOWN FOR REPAIRS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-09-18-11
DATE:	9-18-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	DOWN	278	194	200	216	879	1041	1115	NOT WORKING	DOWN	A22	LLOYD
12 AM		276	204	195	236	877	589	689	NOT WORKING		48	HilHon
1 AM		277	200	200	236	881	570	1111	NOT WORKING		100	
2 AM		276	206	195	208	824	1048	682	NOT WORKING		152	
3 AM		279	193	200	236	882	1036	1123	NOT WORKING		215	
4 AM		277	208	193	210	888	1035	1112	NOT WORKING		259	
5 AM		281	199	200	199	874	1037	1115	NOT WORKING		313	
6 AM		280	199	196	188	807	1041	1123	NOT WORKING		366	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

8 AM 0.

REMARKS

#1 WELL DOWN FOR REPAIRS
3:30 METHANE DOWN

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	9309-18-12
DATE:	9-18-93

	WELLFIELD OPERATION GALLONS PER MINUTE						AIR STRIPPER OPERATING PARAMETERS					
TIME	WELL 1 FLOW	WELL 2 FLOW	WELL 3 FLOW	WELL 4 FLOW	WELL 5 FLOW	SYSTEM FLOW	STRIPPER FLOW GPM	PRESS FIL FLOW GPM	BLOWER AIR FLOW CFM	AIR PRESSURE INCHES WC	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	OFF	276	202	192	238	887	1022	1117	Down	Not Working	421	Schadler
8 AM	OFF	276	206	194	236	887	1025	1118	Not Working		51	Capek
9 AM	OFF	278	204	195	235	885	1029	1121	Not Working		104	"
10 AM	OFF	280	202	192	218	883	1015	1115	Not Working		159	"
11 AM	OFF	278	193	205	209	813	1015	1111	Not Working		212	"
12 PM	OFF	274	192	204	240	879	1023	1120	Not Working		264	"
1 PM	OFF	280	209	192	240	879	1011	1113	Not Working		319	"
2 PM	OFF	278	194	205	218	838	1012	1115	Not Working		372	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Well is Down for Repair.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET THE GAUGE TO ZERO AT THE BEGINNING OF EACH SHIFT.