FOURTH QUARTERLY REPORT

INITIAL YEAR OF GROUNDWATER TREATMENT FACILITY OPERATION

VOLUME 1 of 2

SUBMITTED TO:

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS

JULY 1993

FOURTH QUARTERLY REPORT

INITIAL YEAR

OF

GROUNDWATER TREATMENT FACILITY OPERATION

TOWN OF OYSTER BAY
DEPARTMENT OF PUBLIC WORKS

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SECTION 1.0
INTRODUCTION

1.1 Purpose of this Document

The initial year of operation for 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 shall contain sufficient operating data to demonstrate compliance with the terms of the Consent Decree. This document is the fourth quarterly report submitted in satisfaction of this requirement, and covers the period from January 1 through March 31, 1993. An annual report summarizing the inital year of operation will be issued separately.

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 and incineration activities ceased, and the Town began to ship, off site, all solid wastes collected and not recycled. 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 requires 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 fourth operational quarter at the OBSWDC: 1) three rounds of monthly water level measurements during January, February and March, 1993; and 2) one round of groundwater quality sampling performed during January 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 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

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.

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 third quarterly emissions monitoring took place on December 14, 1992. 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 moitoring of the recovery wellfield will

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.

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 for the written observations made by those personnel concerning plant operations. These reports for the third operating quarter, from January 1 through March 31, 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.

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.

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.

3.4.5 Air Stripper Emissions Testing

The third quarterly emissions test of the air stripper was performed on December 14, 1992. 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 subcontractors report of his findings is reproduced in Appendix F. The fourth quarterly sampling was performed on March 25, 1993, the results of which will be reported in the next quarterly report.

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 fourth operational quarter (from January 1 through March 31, 1993) of the Groundwater Treatment Facility (GTF):

1) One round of quarterly groundwater quality samples collected from January 5 through January 8, 1993; and

2) Three rounds of monthly (operational) water level measurements collected on January 5, February 5 and March 8, 1993.

Geraghty & Miller, Inc. (G&M), Plainview, Long Island, performed all of the hydraulic and groundwater quality monitoring at the site.

The data collected is summarized and evaluated in a document entitled "Quarterly Monitoring Report, Fourth (Operational) Quarter Results, Old Bethpage Landfill", June, 1993 and is presented in its entirety in Appendix G.

4.1.1 Field Sampling Protocols

Except as noted in the subcontractors report (see Appendix G), field sampling procedures used during the January, 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 fourth quarterly sampling round consisted of three field blanks (FB-18B, FB-18C and FB-26) and three daily trip blanks (TB-16, TB-17 and TB-18)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 stainless steel submersible pump or teflon bailer was used for the evacuation and sampling of Well 30B and OBS-1, respectively, since those wells are not fitted with dedicated sampling equipment. 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.

4.1.2 Elevation of Recovery Well Screens

Elevations of the 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) 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 January 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 - January, February and March, 1993

The monthly (operational) water level data were collected on January 5, February 5 and March 8, 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. As required for

the Consent Decree, 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)
- the well at Melville Road (N9980)
- Farmingdale Public Supply Wells 1-3 and 2-2
- Pump Test Observation Wells OBS-1 and OBS-2
- Groundwater Remediation Wells RW-1 through RW-5
- Wells upgradient of the recharge basin (29A, B and 30A,B)

In addition, Wells TW-1, TW-2 and TW-3, which were installed in the former Phase II "Pit" area of the landfill, have been added to the monitoring well network to supplement water table mapping. 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 could not be obtained in Upgradient Well 9-A during the January sampling round, and water level data for this well is suspect in the following rounds, apparently because gravel pack has entered the well. Upgradient Well MW-29A was found to be dry during the January and March 1993 sampling rounds. Water levels were routinely measured in monitoring wells 6A and 6B during the fourth quarter after scheduled maintenance was performed in these wells.

January 5, 1993 Water Level Elevations

Contour maps depicting the elevations of the water table, shallow potentiometric, and deep potentiometric surfaces on January 5, 1993 are shown in Figures 1 through 3 in Appendix G. In general, compared to earlier rounds conducted during the third operating quarter, water level elevations from this round revealed similar groundwater flow directions. As shown in Figures 1 through 3, groundwater flow directions are to the southeast across the project area, with the exception of radially inward flow from the south, east and western parts of the capture zone toward the

recovery wells. In general, these groundwater flow directions are compatible with the regional (southerly) flow direction, as reported by the United States Geological Survey.

Groundwater elevations observed for the January 5, 1993 round for the water table surface ranged from approximately 70.8 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 third operational quarter of the system.

Groundwater elevations of the shallow/deep potentiometric zones of the aquifer during the January monitoring round ranged from approximately 69.0 feet above MSL upgradient of the site to 48.3 feet MSL in remediation Well RW-2 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 58.0 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)

Groundwater elevations in remediation well RW-1 during the January sampling round were found to increase relative to the previous (December 1992) monitoring round because RW-1 was off-line during the time of the water level measurements. Conversely, water levels decreased in remediation well RW-2 because RW-2 was brought back online prior to the January 5th water level monitoring round. However, as shown in Figures 2 and 3 of Appendix G, hydraulic control over the VOC plume was maintained throughout this period.

February 5, 1993 Water Level Elevations

Contour maps depicting elevations of the water table, the shallow potentiometric surface, and deep potentiometric surface during February 5, 1993 are shown in Figure 4 through 6 in Appendix G. In general, compared to the January 5, 1993 round, water level elevation data from this round revealed similar groundwater flow directions across the site. Water level elevations for the water table ranged from approximately 71.3 feet above MSL (north of the landfill) to 56.6 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/deep potentiometric zones ranged from approximately 69.0 feet above MSL in the recharge basin area to 51.3 feet MSL in Well RW-3 in the capture zone. South of the stagnation point, groundwater elevations ranged from approximately 59.0 feet MSL near the south edge of the capture zone to 56 feet MSL in Well N9980 near Melville Road. On average, groundwater flow directions were similar to those recorded during the January 1993 water level monitoring round.

Relative to the January 5th monitoring round as described above, water level elevations fluctuated in response to bringing remediation well RW-1 back online and the temporary shutdown of Well MW-2 for maintenance purposes. Hydraulic control over the VOC plume was maintained throughout this period as evident by the limiting flow lines shown in Appendix G, Figures 5 and 6.

March 8, 1993 Water Level Elevations

Contour maps depicting elevations of the water table, shallow and deep potentiometric surfaces on March 8, 1993 are shown in Figures 7 through 9 in Appendix G. In general, water level elevations in the capture zone decreased during this monitoring

round due to remediation well RW-2 being brought back online. A comparison of the March 8, 1993 water elevation data with that of the 1991 baseline monitoring round reveals an average decline in water levels of approximately three feet across the study area. Localized mounding was also observed in the upgradient recharge basin area, similar to that reported for the previous monitoring rounds. Except for some localized radial flow patterns in the area of Recharge Basin No. 1 and the capture zone area, groundwater flow directions during this round were to the southeast and, were compatible with the regional flow direction.

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 January 5 and January 26, 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
	9B, 9C
	11A, 11B
	7B
Observation Well:	OBS-1
Upgradient Well:	M-30B
Landfill Well:	LF-1

MW-30B was sampled as the upgradient well because MW-29A, which was sampled in previous rounds, was found to be dry. MW-30B is located approximately 300 feet southwest of MW-29A, as show in Appendix A. Monitoring well MW-9B was sampled independently on January 26, 1993 following routine maintenance in that well.

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 four trip blanks that were analyzed, and duplicate sampling results (i.e. 6C-Rep) were found to be within acceptable limits for all analyses. However, one of the three field blanks which were taken (FB-18B) showed a chloroform concentration of 10 ug/l; however, since no chloroform was found in any of the montoring well samples, data validation is not required for this analyte. Artifact compounds currently recognized by the Consent Decree were not detected in any of the samples analyzed.

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 January 1993 round are compared to the third quarter data (LKB, May 1993), as well as to the 1991 baseline data (LKB, September 1992).

4.3.1 Analyses of Volatile Organic Compound (VOC) Data - October, 1992

As described in the Third Quarterly Report, three groupings of VOC's were identified in different parts of the study area. 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 0-79 ug/l and 0-19 ug/l, respectively. Other VHOs were also detected in groundwater samples but in fewer wells and in trace quantities ranging from 0-4 ug/l. Well OBS-1 had the highest concentrations of VHOs detected, followed by Wells 8A and 7B. In general,except for an increase in 1,2-dichloroethene from 34 ug/l to 79 ug/l in Well OBS-1, concentrations of trichloroethene, 1,1-trichloroethene and 1,1-dichloroethene were lower in the January 1993 round than in the October 1992 round.

Figure 10 in Appendix G illustrates the approximate lateral extent of VHO's during the January 1993 sampling round. Based upon the groundwater sampling data, it appears that the lateral extent of VHO's during this round is comparable to that reported during the July/August 1991 baseline sampling round. However, the overall decrease in the concentrations of these contaminants, presumably in response to the groundwater remediation, would imply a reduction in the horizontal/vertical extent of the VHO plume.

The second VOC grouping, aromatic hydrocarbons, which consist of benzene, ethylbenzene, chlorobenzene, p-dichlorobenzene, and o-dichlorobenzene, were detected in a more limited area than the first grouping. The highest concentrations of aromatic hydrocarbons were detected in Well OBS-1 (137 ug/l), Well 5B (13 ug/l) and Well 9C (12 ug/l). Benzene and p-dichlorobenzene were the dominant aromatic compounds detected. The concentration of benzene was found to increase in Well OBS-1 (which is downgradient of the Nassau County Fireman's Training Center) from non-detect in October 1992 to 110 ug/l in January 1993. The

concentration of p-dichlorobenzene has generally decreased during this same period. The only other aromatic hydorcarbon to show an increase in concentration was chlorobenzene,which incresed slightly in Wells 5A, 6A and 6B during the period.

The approximate lateral extent of the aromatic hydrocarbon plume based on the January 1993 data is illustrated in Appendix G, Figure 11. A comparison of the January 1993 aromatics plume with that of the baseline 1991 plume (LKB, September 1992) reveals an apparent decrease in lateral extent of the aromatic plume near the eastern plume boundary.

The third VOC grouping, tetrachloroethene, exhibits a very different distribution than the first two VOC groupings. Figure 12 illustrates the approximate lateral extent of tetrachloroethene in January 1993 Based upon the groundwater sampling data, the January 1993 lateral extent for tetrachloroethene appears to be similar to the two separate plumes (east and west) apparent from the October 1992 and July/August 1991 (baseline round) data. The highest concentration of tetrachloroethene was detected in Well 8A, followed by Wells 7B and OBS-1. Concentrations of tetrachloroethene detected in the January 1993 round decreased in Wells 6E, 8A, and 7B from 3 to 2 ug/l, 260 to 250 ug/l, and 340 to 110 ug/l, respectively, when compared to the October 1992 data. The concentration of tetrachloroethene detected in the January 1993 round increased in Wells 6A and OBS-1 from not detected to 1 ug/l and 12 to 27 ug/l, respectively, when compared with October 1992 data

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 VOC groupings as described above, has been delineated on Figures 1 through 6 in Appendix G. The outline (hatched area) represents the

approximate maximum horizontal extent of the plume within the aquifer at the time of the January 1993 Quarterly Sampling Round. A review of VOC plume outlines in Appendix A 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 third quarter and baseline mapping efforts appears to indicate no significant change in the position of the plume.

However, since groundwater in the capture zone has been moving towards 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 distribution of monitoring well sampling points.

4.3.3 Analysis of Inorganic Compound Data - January 1993

Inorganic data collected during the January 1993 groundwater quality sampling round are summarized in Tables 6 and 7 in Appendix G. 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, potassium, alkalinity (i.e. more basic) detected in the January 1993 round were found in Wells 5B, 6B, 6C, 9C, and LF-1. Manganese, iron, and zinc were detected at their highest concentrations in the January 1993 round in Wells LF-1, M-30B, and OBS-1, respectively. The highest concentrations of hardness, chloride and specific conductivity were detected in Well Cluster 6 and Wells 5B, 8B, 9C, LF-1, and M-30B. Specific conductivity, temperature,Ph and overall water

quality were measured in the field during groundwater sampling and are summarized on the data Sampling Logs in Appendix G.

Concentrations of the leachate indicators in the January 1993 round have remained consistent with the results from the October 1992 round. Compared to the October 1992 data, the concentrations of iron detected in the January 1993 round in Well 9B increased greater than two orders of magnitudes and decreased approximately 6 times in Well M-30B. In addition, the concentrations of ammonia, alkalinity, and potassium detected in January 1993 samples from Wells 6C, LF-1, and M-30B are approximately half the concentrations detected in October 1992.

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 shallow and deep potentiometric surfaces, relative to the position of the VOC plume, for the January 5, February 5, and March 8, 1993 water level monitoring rounds. In addition, limiting flow lines depicting the effective capture zone are shown on the shallow and deep potentiometric maps. Evaluation of the horizontal and vertical extent of potentiomeric contours (i.e. effective capture zone) verifies that during the fourth quarter the full extent of the VOC plume has been captured.

Average water level elevations across the study area have decreased approximately three 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 (Figure 6). These 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. In addition, the general increasing trend in water levels may be influenced by fluctuations in the water table and potentiometric surfaces.

Based upon the limiting flow lines of the capture zones, as presented in Appendix G, the average facility flow of 1.39 MGD during this quarter has maintained hydraulic control over the VOC plume. Furthermore, capture of the VOC plume has been maintained during the first four operating quarters, where average facility flow has varied from approximately .90 to 1.42 MGD regardless of the seasonal effects. Therefore, the frequency of hydraulic monitoring can be safely reduced from monthly to quarterly.

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 January, February, and March 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 70-71 feet above MSL during the fourth operating quarter, which is similar to that reported for the previous quarter (LKB, April 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 February and March of the Fourth Quarter, standing water was measured at 127 to 128 feet MSL in the recharge basin (26 to 28 feet of standing water). The staff gauge was submerged during the January monitoring round indicating a minimum of 28 feet of standing water in the basins at that time. 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 January 1 through March 31, 1993 to estimate: 1) total system flow or system pumpage; and 2) well flow for the individual recovery wells. During the fourth quarter, the actual average system flow, as determined by air stripper operating parameters, was approximately 1.32 MGD.

The groundwater recovery system was fully operational for approximately 53 of the 90 day reporting period. 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 January, February and March of the fourth operating quarter are summarized below:

	January 1993 Gallons Per Minute		
	Minimum	Maximum	Mean
RW-1	116	200	191
RW-2	94	260	221
RW-3	116	200	191
RW-4	134	218	197
RW-5	117	200	194

February 1993

Gallons Per Minute

	Minimum	Maximum	Mean
RW-1	141	200	194
RW-2	0	256	228
RW-3	141	201	195
RW-4	153	233	220
RW-5	142	201	195

March 1993

Gallons Per Minute

	Minimum	Maximum	Mean
RW-1	0	200	195
RW-2	0	260	244
RW-3	0	200	187
RW-4	0	217	203
RW-5	0	200	188

The average daily pumpage rates do not include days where there was no pumpage in an individual recovery well. The average fourth quarter total system pumpage calculated from this data is 1,014 gallons per minute (1.46 MGD), which is about ten percent greater than that determined from the air stripper effluent flows (1.32 MGD). This discrepancy results from the normal intermittent operation of the recovery well pumps that are designed to maintain a relatively constant system flow.

Average daily pumpage rates during the fourth quarter, as shown above, varied within a tight range (±6 gpm) in Wells RW-1, RW-3 and RW-5, and in a somewhat higher range (±23 gpm) in Wells RW-2 and RW-4. These variations in pumping rates between the two groups of wells may be related to the greater aquifer hydraulic conductivities adjacent to the well screens in RW-2 and RW-4.

SECTION 5.0

FINDINGS AND RECOMMENDATIONS

5.1 Discussion

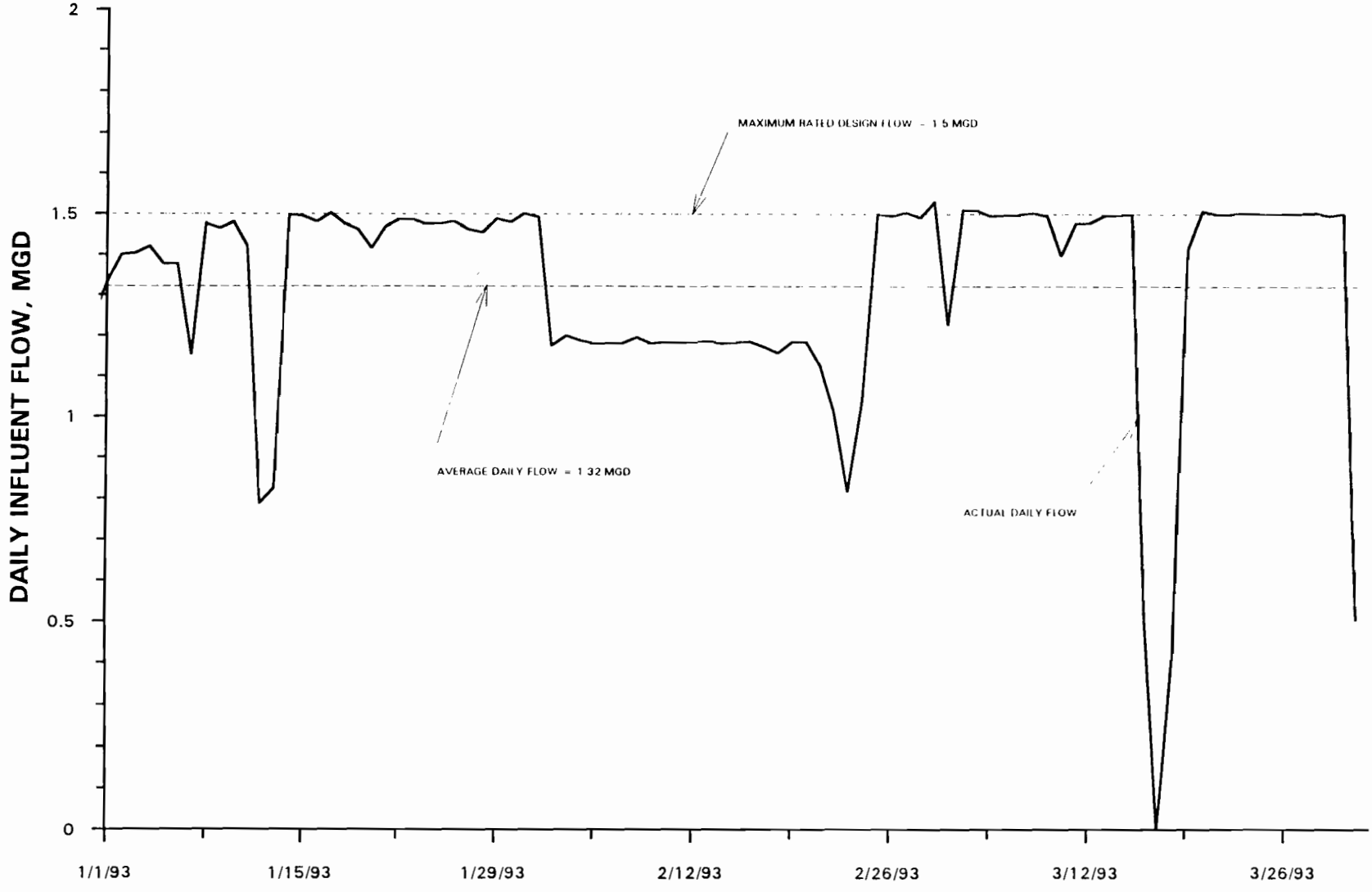
5.1.1 Facility Operations

A review of the "Daily Operations Reports" (Appendix B) for the period reported shows that the facility maintained an on-line performance of nearly 95 percent, and when operating, processed an average of 1.39 MGD. Over this 90-day period, nearly 119 million gallons of groundwater were pumped, treated and recharged at an actual average flow of 1.32 MGD (Figure 1).

The on-line performance record of the facility during this quarter was affected primarily by downtime due to installation of electrical wiring improvements resulting from damage caused by severe thunderstorm activity during the summer of 1992 (about 57.5 hours or 50.4 % of the downtime total). The second major cause of facility downtime was due to power outages caused by nearby underground utility repairs performed by Long Island Lighting Company (LILCO) (about 50 hours or 43.8% of the downtime total). The remaining facility downtime was devoted to acid washing of the air stripper internals, a periodic maintenance procedure. No downtime was recorded during this period from emergency shutdowns due to imminent thunderstorm activity.

The policy of an 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. During this reporting period, the installation of surge suppressor equipment at the facility was completed.

TEMPORAL VARIATION IN FACILITY INFLUENT FLOW



TOWN OF OYSTER BAY GROUNDWATER TREATMENT FACILITY

FIGURE 1

When the non-facility related downtime due to LILCO is discounted, the on-line performance of the facility increases to 97 percent.

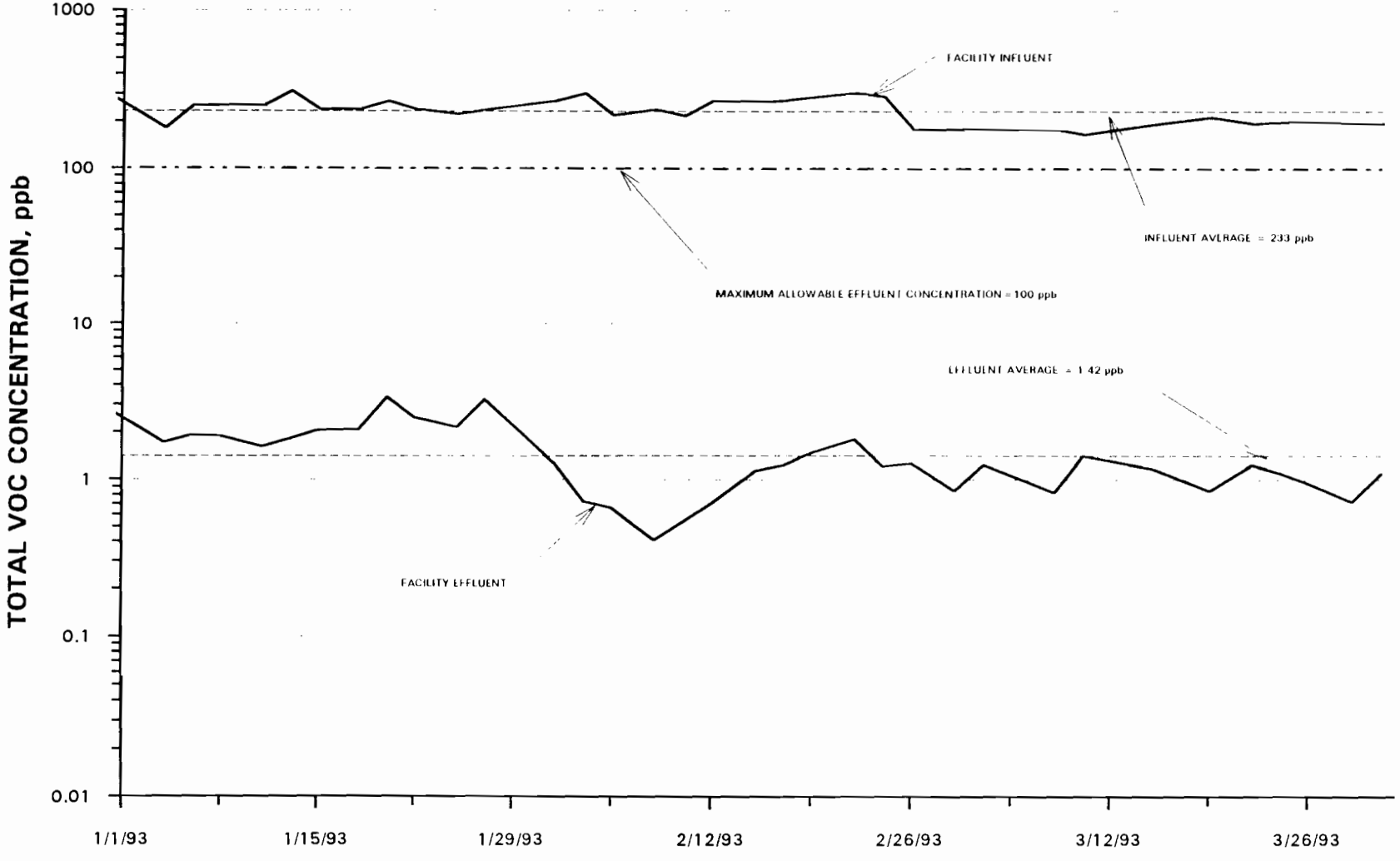
Based on certified laboratory (Appendix E) and self-monitoring data (Appendix C), total influent VOC's during the quarter averaged 233 ppb, and total effluent VOC's for the same period average 1.42 ppb (Figure 2). The influent analyses showed a somewhat wider variation in total VOC's than the previous two quarters, and demonstrated a general downward trend (Figure 3). Much of the downward trend can be attributed to an overall concentration decrease in tetrachloroethene and 1,2 dichloroethene.

Although the average total VOC influent loading fell about twenty-three percent over the previous quarter, overall average treatment efficiency remained the same at about 99.4 percent (Figure 4). On the basis of three SPDES effluent analytical reports by a certified laboratory, and thirty four self-monitoring reports, no parameters were found to be above guideline concentrations during this period.

Removal efficiencies have remained high for three reasons. First, a five well recovery system tends to dampen out large variations in influent VOC concentrations to the air stripper as shown in Figure 5. Although very large variations occur in specific VOC concentrations at individual production wells over time, the overall influent total VOC concentration to the facility normally varied by less than plus/minus 35 percent of the average.

Secondly, 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

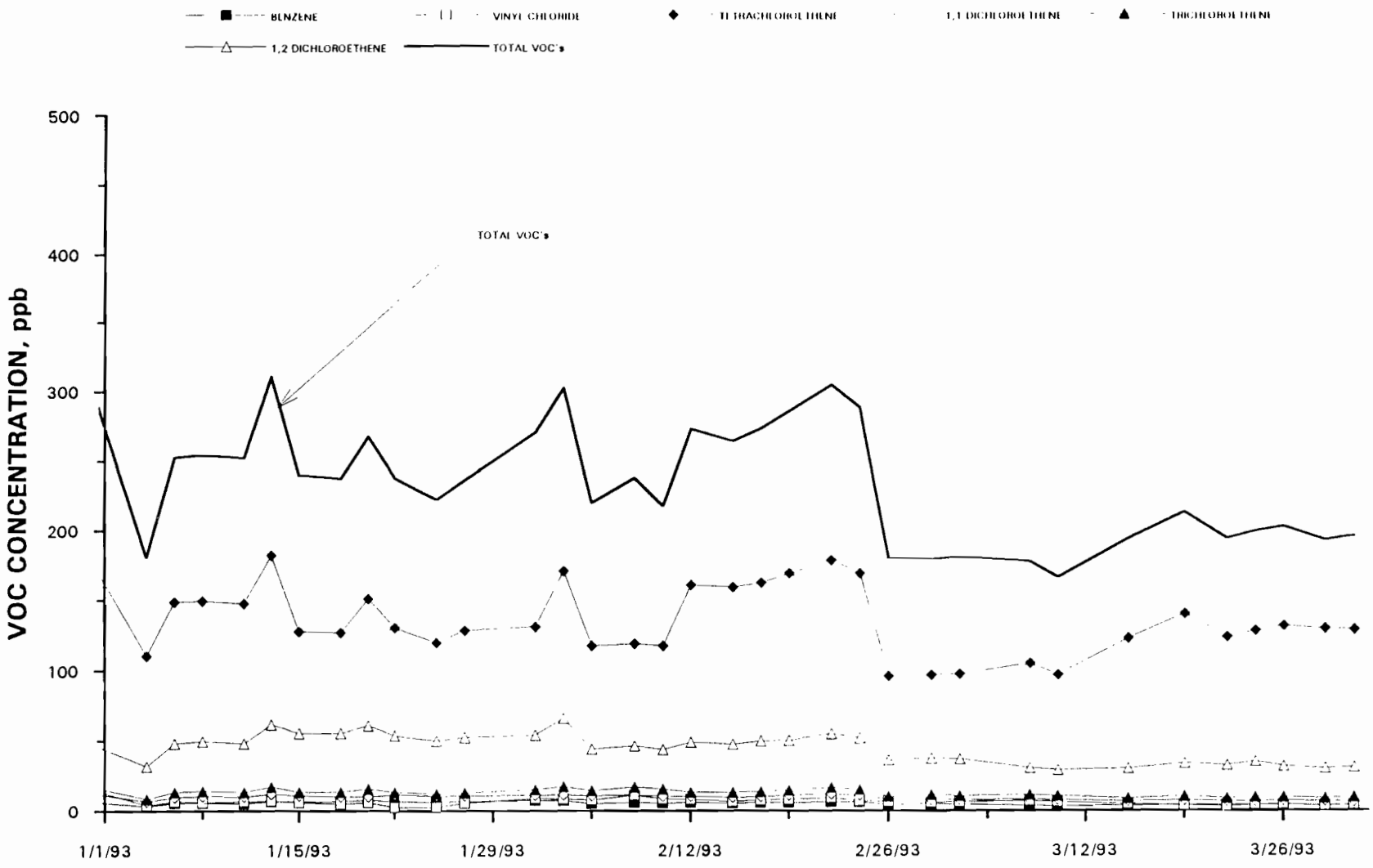
TEMPORAL COMPARISON OF INFLUENT/EFFLUENT TOTAL VOC CONCENTRATIONS



TOWN OF OYSTER BAY GROUNDWATER TREATMENT FACILITY

FIGURE 2

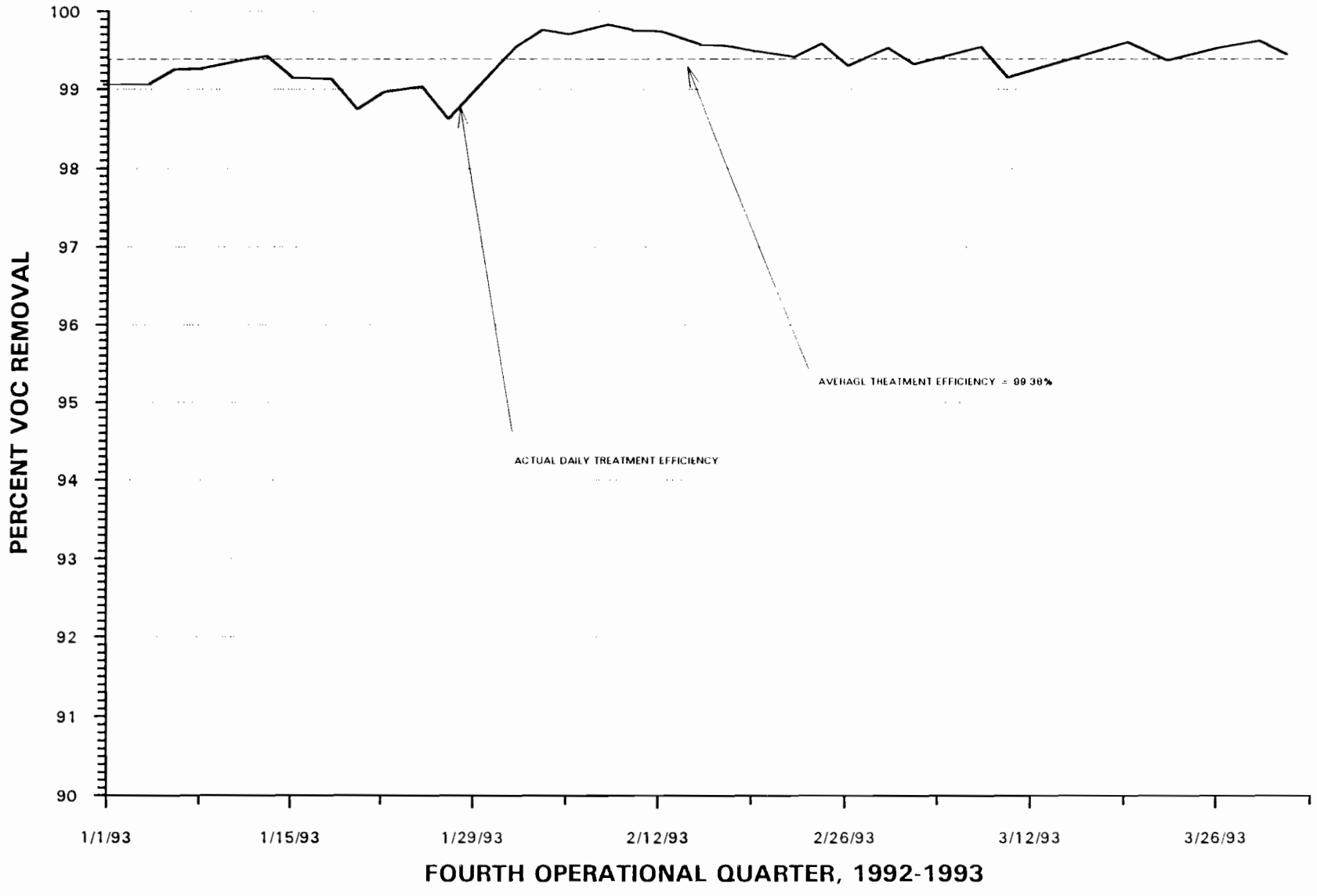
TEMPORAL VARIATION IN FACILITY INFLUENT VOC CONCENTRATIONS



TOWN OF OYSTER BAY GROUNDWATER TREATMENT FACILITY

FIGURE 3

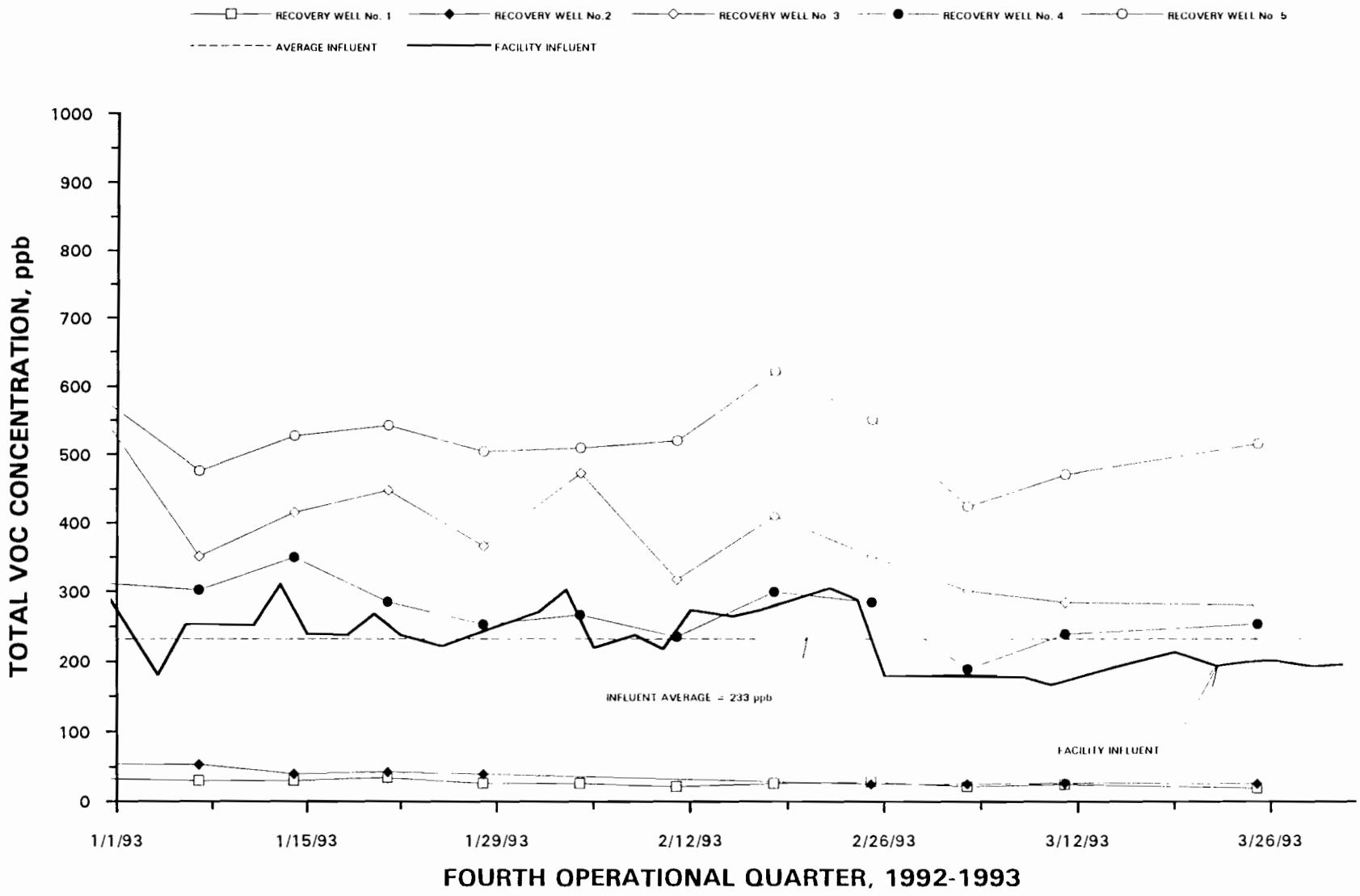
TEMPORAL VARIATION IN TREATMENT EFFICIENCY



TOWN OF OYSTER BAY GROUNDWATER TREATMENT FACILITY

FIGURE 4

TEMPORAL VARIATION IN WELLFIELD TOTAL VOC CONCENTRATIONS



TOWN OF OYSTER BAY GROUNDWATER TREATMENT FACILITY

FIGURE 5

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.

Lastly, 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. During this quarter, the third "acid wash" was performed on March 2, 1993 and removed additional iron deposits. Additional "acid washes" will be performed during 1993 as required.

Therefore, on the basis of the analytical work performed, no additional treatment units are currently required to remove VOC's, since all applicable guideline values are consistently satisfied.

On the basis of three 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 third quarterly air stripper emissions data (Appendix F) indicates that after appropriate modeling to predict annual impacts at the property line using the measured emissions rates, no compound exceeded the NYSDEC Air Guide No. 1 limitations, as originally specified in the Consent Decree.

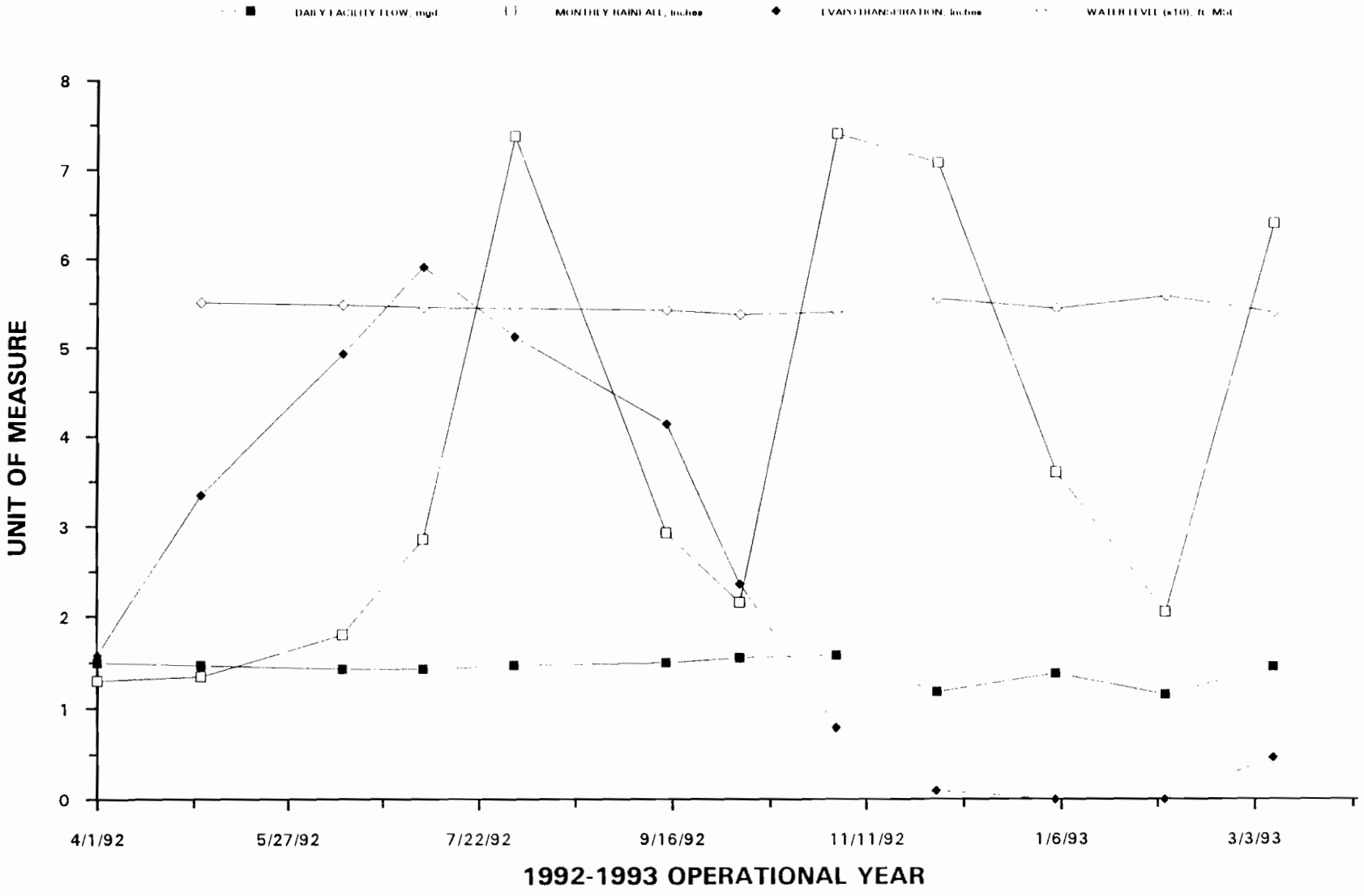
Since the Consent Decree has been signed and construction began on the Groundwater Treatment Facility, the applicable air discharge limitations were revised, effective June 1991. More recently, the Town has been advised by NYSDEC of certain clarifications to Air Guide No. 1 pertaining to tetrachloroethene (PCE). The results from this stack test indicate that after appropriate modeling to predict annual impacts at the property line using the measured emission rates, no compound exceeded these revised and clarified guidelines.

Therefore, on the basis of the analytical work performed, no additional treatment units are currently required to remove VOC's from the air stripper stack exhaust, since all applicable guideline values are satisfied.

5.1.2 Hydraulic Control of the VOC Plume

In order to evaluate the effect of changing system flow and seasonal variables on water levels in the capture zone, data on system pumpage, water level elevations, and important hydrologic variables were compiled and analyzed by both graphical and statistical methods. Trends in facility flow, monthly rainfall, evapotranspiration and water levels are presented in Figure 6 for the 1992-1993 operational year. Facility flow was compiled from daily pumpage records (i.e., daily operating reports) during times when monthly water level monitoring rounds were being conducted; water level data represents the mean water level elevation in the five recovery wells during the water level monitoring rounds. Precipitation data was obtained on a weekly/monthly basis from a rain gauging station located less

CORRELATION OF RECOVERY WELL AND HYDRAULIC DATA



TOWN OF OYSTER BAY GROUNDWATER TREATMENT FACILITY

FIGURE 6

than one mile from the OBSWDC; data on evapotranspiration was taken from a standard curve that was part of a soil-moisture budget for New York City and vicinity.

Regression analysis of the above data indicated moderately good correlation (R=0.74) between facility flow and water level elevations in the capture zone. During the fourth quarter, water elevations in the recovery wells decreased each time the total system flow increased. However, precipitation and evapotranspiration showed poor correlation with facility flow (R=0.21 to 0.29). Therefore, it appears that on a daily or short-term basis, system pumpage is the main variable that exerts hydraulic control over the VOC plume; the seasonal effects (i.e., changing groundwater levels due to hydrologic variables) may impart a trend to the water levels over a longer term but will have a relatively minor effect on exerting hydraulic control over the plume.

The slight increasing trend in groundwater elevations observed during the fourth quarter, as shown in Figure 6, may be the result of increased seasonal groundwater recharge. This interpretation is supported by data from the Groundwater Treatment Facility which shows an overall increase in average daily system flow over the third quarter (from 1.32 to 1.39 MGD) which should act to decrease water levels. Nevertheless, evaluation of the data supports the recommendation that if the average facility flow is maintained at the current fourth quarter levels, regardless of seasonal effects, hydraulic monitoring can safely be reduced from monthly to quarterly monitoring.

As discussed in Section 4.4.1, hydraulic control of the VOC plume had been maintained during the fourth quarter, although portions of the wellfield, primarily RW-1 and RW-2, were down for repair. The effect of this well-specific reduction in system pumpage on the extent and configuration of the capture zone can be evaluated by comparing the shallow potentiometric surface contours in

Figures 2, 5 and 8 in Appendix G. Taking recovery Well RW-1 off line had apparently resulted in a reduction in area of the southwest side of the capture zone (with RW-1 now being outside the area of well-defined capture) and a shifting of the maximum drawdown approximately 500 feet to the southwest from Well RW3 to RW-2. Analysis of the limiting flow lines under this pumping scenario indicates that contaminants within the far west side of the plume will still be captured (i.e., from potential sources upgradient of RW-1); however, they will now move toward recovery Well RW-2 at a lower velocity because of the overall reduction hydraulic gradients in the area of RW-1.

Referring to Figures 5 and 8 of Appendix G, the reduction in pumpage from Well RW-2 had not resulted in a noticeable decrease in the total area of the capture zone (compare closed contour line 59 feet MSL) but had resulted in a stronger easterly and westerly component of flow within the capture zone. Under this pumping scenario, groundwater and thus contaminant flow paths are traveling away from static Well RW-2 and toward Wells RW-3 and RW-1; maximum drawdown was found to be bimodal and occurring in Wells RW-1 and RW-3. The width of the capture zone had apparently been reduced in the area of RW-2, presumably because of the tendency to form a line of stagnation between pumping Wells RW-1 and RW-3. For this reason, continuous downtime in recovery Well RW-2 should be kept to a minimum. Qualitative evaluation of the extent of capture, as related to hydraulic control of the VOC plume and potential upgradient sources, will be expanded to include all first year hydraulic monitoring rounds for the 1992 to 1993 annual report.

5.1.3 Remediation of Potential Groundwater Plumes from Other Sources

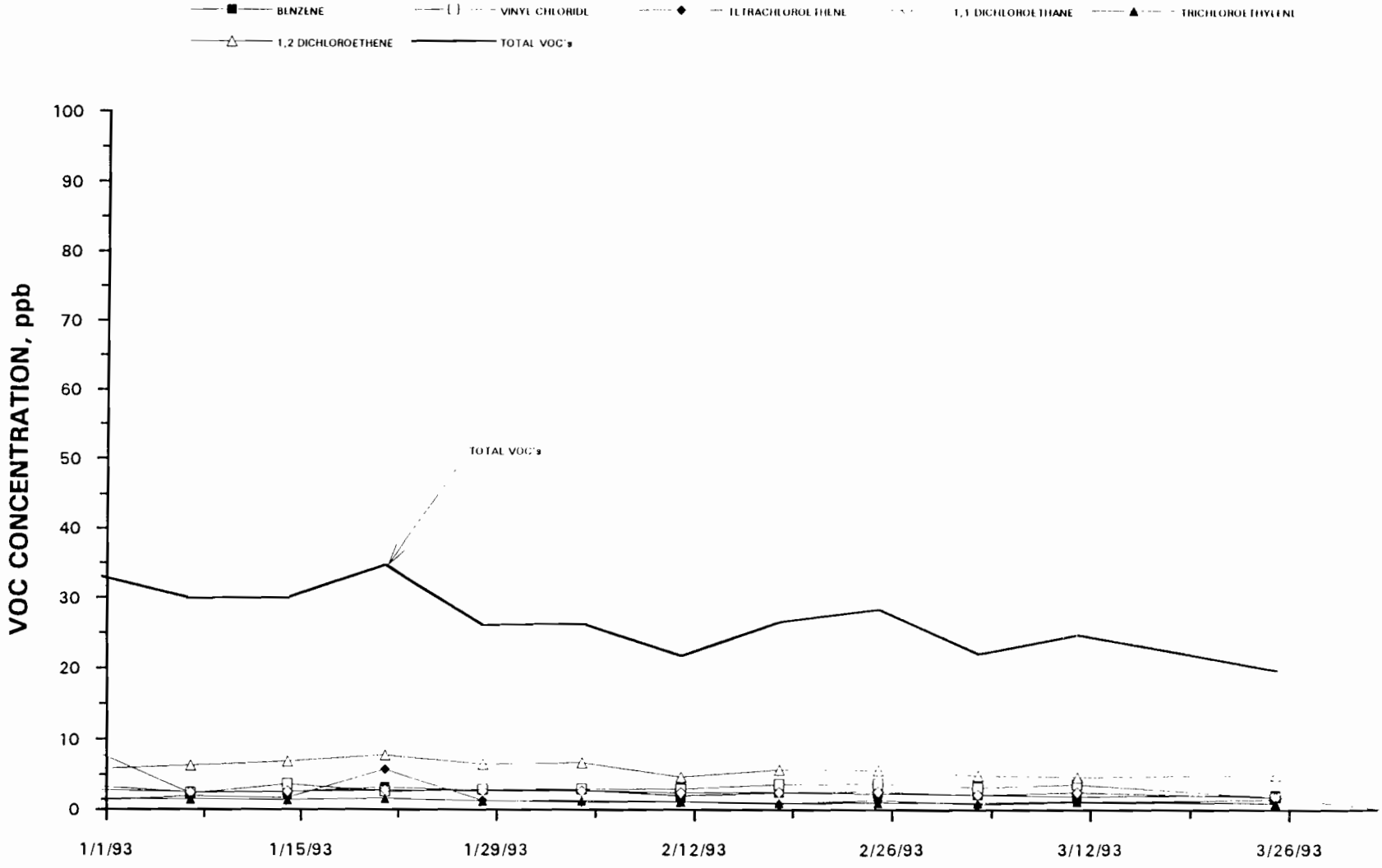
In addition to monitoring influent and effluent conditions at the facility, the Town regularly monitors VOC concentrations at each recovery well. This analytical data collected during the fourth

quarter (Appendix C) indicates that a general decrease in total VOC concentrations at each recovery well has occurred as shown in Figures 7 through 11. Furthermore, groundwater quality data collected from the Town's groundwater monitoring wells also show a decrease in VOC's during the fourth quarter. Analysis of the above data appears to indicate that the decrease in VOC's may be the result of the recovery of less contaminated plume water in the vicinity of Well Cluster 7 as described below.

As shown in Table 5 in Appendix G, total VOC's in the groundwater monitoring wells have decreased by about 30 percent since the third quarter sampling round. This decrease in VOC's is largely due to the reduction in tetrachloroethene (from 340 to 110 ug/l) in monitoring well 7B, which is located hydraulically downgradient of the former Claremont Polychemical Facility. Presumably, this reduction in tetrachloroethene is the result of changes in spatial and temporal concentrations of tetrachloroethene within the aquifer. Moreover, since Well 7B is located near the inner portion of the capture zone and within the VOC plume area (see Figure 8), it also appears likely that the decrease in VOC's/tetrachloroethene is the result of capture and remediation of part of the highly concentrated plume in the vicinity of Well Cluster 7. The removal of the most highly concentrated plume water from this area would reduce (i.e. dilute) overall wellfield VOC concentrations because progressively less contaminated groundwater would be captured.

With an estimated groundwater flow rate of approximately two feet per day in the capture zone (based upon groundwater flow model data and hydraulic gradients during pumping), groundwater and thus VOC contamination has been captured within a distance of about 750 feet from the recovery wells since the start of pumping in April 1992. 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 closer to Recovery Wells, RW-4 and RW-5, concentrations of VOCs

TEMPORAL VARIATION IN VOC CONCENTRATIONS AT RECOVERY WELL No.1

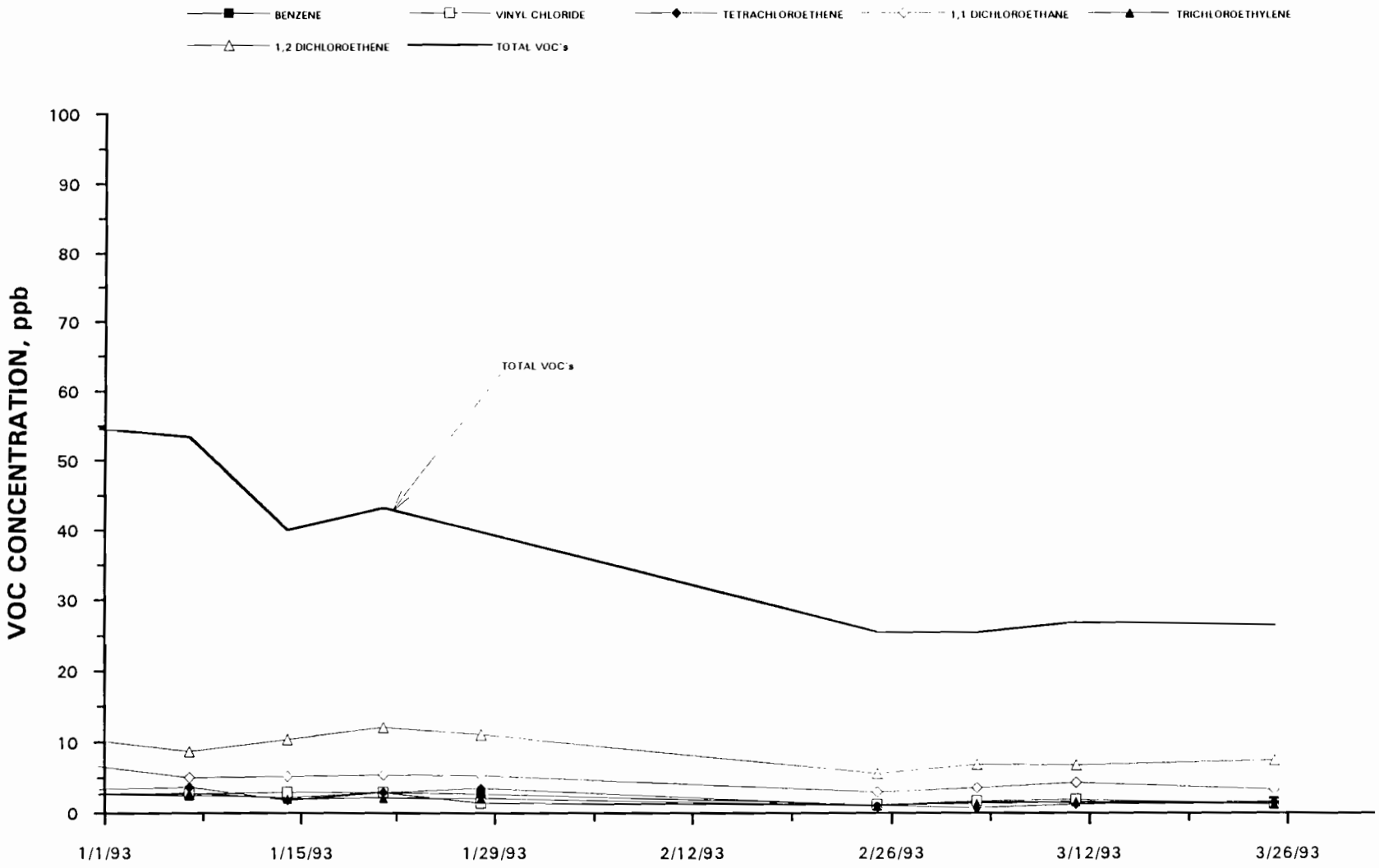


FOURTH OPERATIONAL QUARTER, 1992-1993

TOWN OF OYSTER BAY GROUNDWATER TREATMENT FACILITY

FIGURE 7

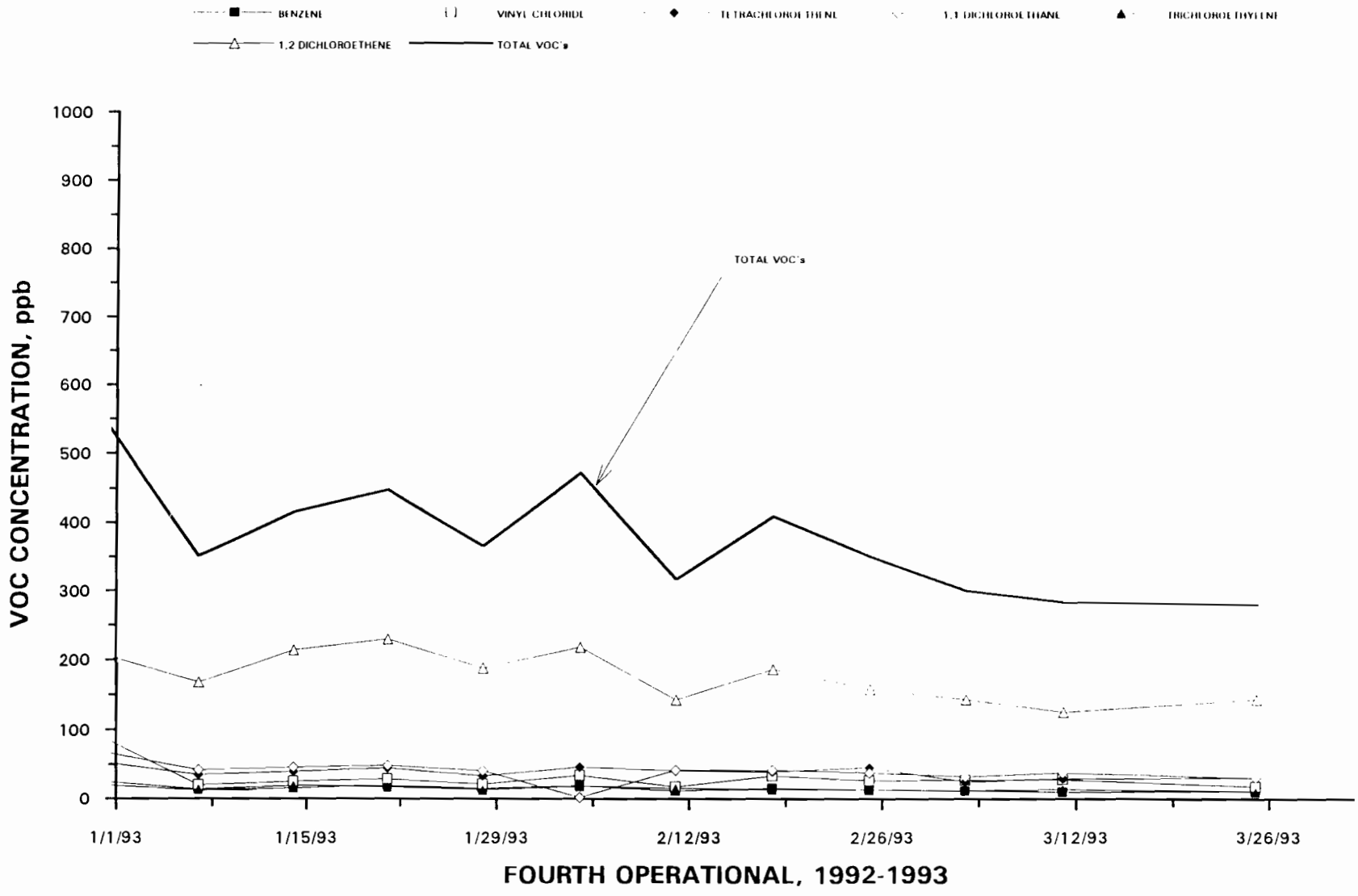
TEMPORAL VARIATION IN VOC CONCENTRATIONS AT RECOVERY WELL No. 2



TOWN OF OYSTER BAY GROUNDWATER TREATMENT FACILITY

FIGURE 8

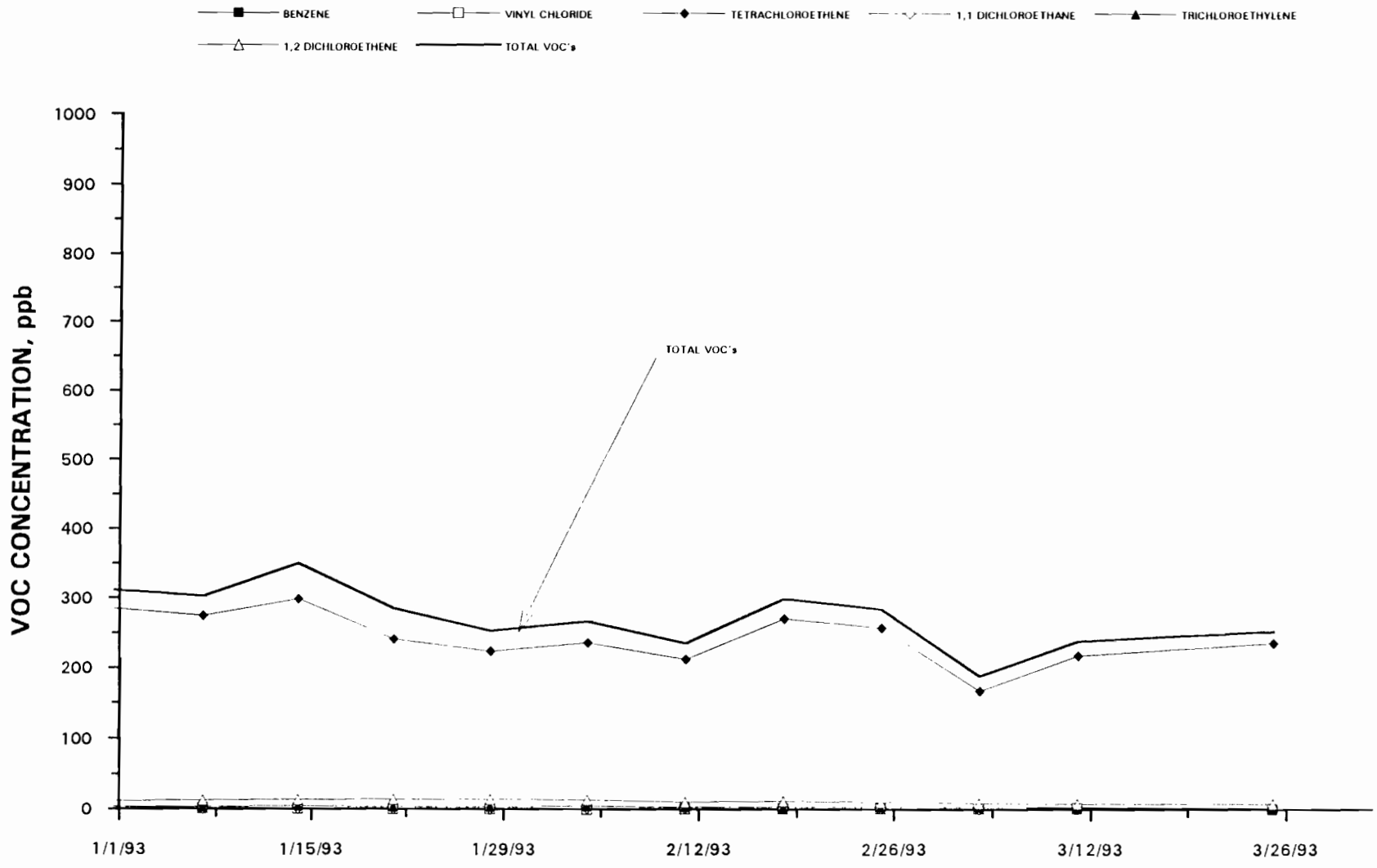
TEMPORAL VARIATION IN VOC CONCENTRATIONS AT RECOVERY WELL No.3



TOWN OF OYSTER BAY GROUNDWATER TREATMENT FACILITY

FIGURE 9

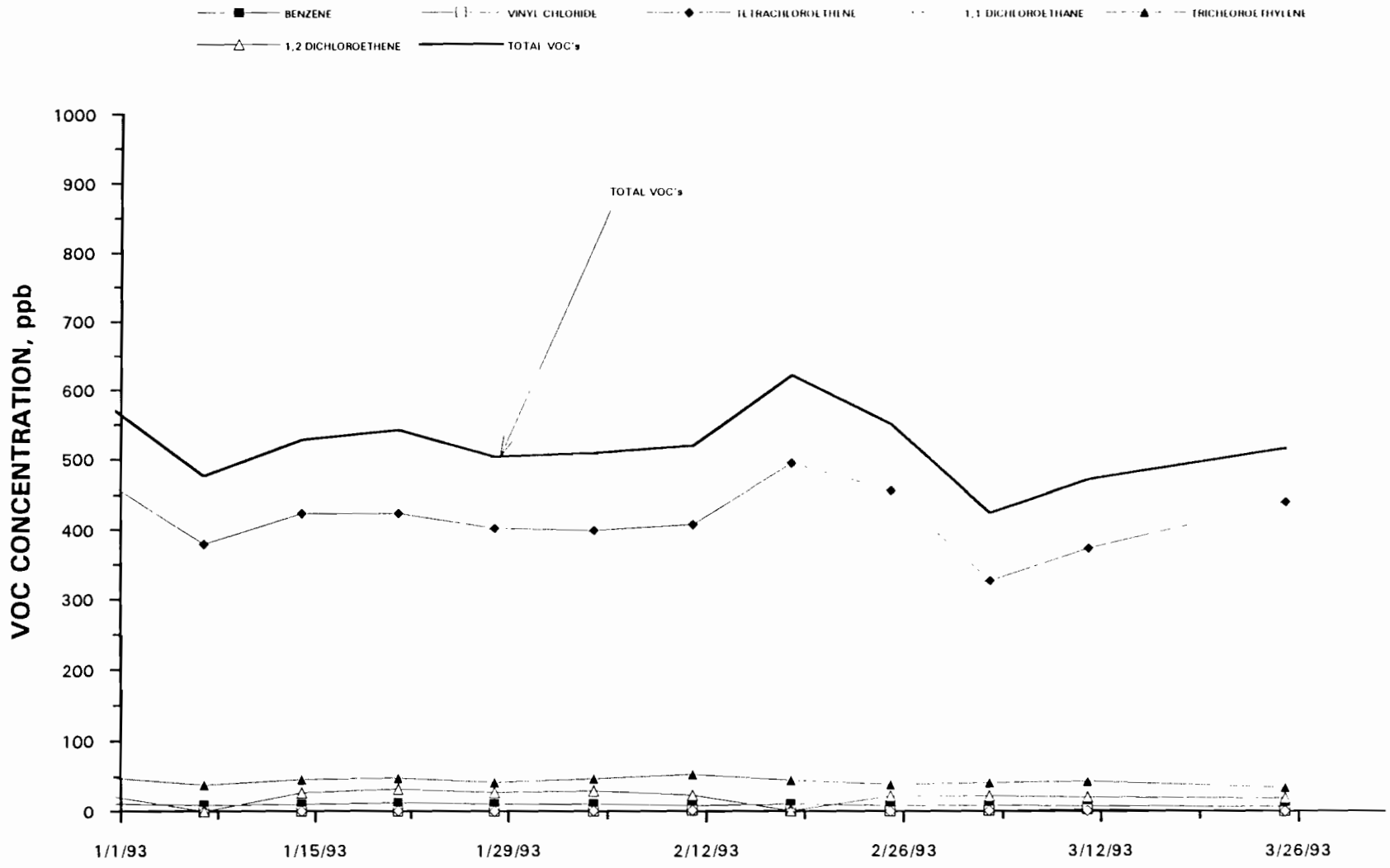
TEMPORAL VARIATION IN VOC CONCENTRATIONS AT RECOVERY WELL No.4



TOWN OF OYSTER BAY GROUNDWATER TREATMENT FACILITY

FIGURE 10

TEMPORAL VARIATION IN VOC CONCENTRATIONS AT RECOVERY WELL No.5



TOWN OF OYSTER BAY GROUNDWATER TREATMENT FACILITY

FIGURE 11

should begin to show an increasing trend in those wells at some time in the future.

In addition to decreasing VOC concentrations resulting from groundwater remediation, long-term trends in the aquifer may, to some extent, also be affected by one or more of the following: 1) dilution of wellfield VOC's by overpumping and drawing in less contaminated groundwater from outside of the plume; 2) dilution of VOC's by seasonal groundwater recharge within the capture zone; and 3) changing geochemical conditions within the aquifer from pumping induced causes, most notably from sorption/desorption of VOC's by the aquifer materials. Continued analysis of water quality data from the Town's monitoring programs will be necessary to evaluate what extent these factors may be having on influent VOC concentrations.

Close inspection of Figures 7 through 11 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, 2 and 3 are heavily influenced by VOC's known to be in the plume from OBSWDC, whereas Recovery Wells 4 and 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 12.

Representatives of the various regulatory agencies and other interested parties have been alerted to this phenomena. However, additional hydrogeological study is required to establish what, if any, link may exist between elevated VOC levels in certain recovery wells and the Claremont Polychemical facility.

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.

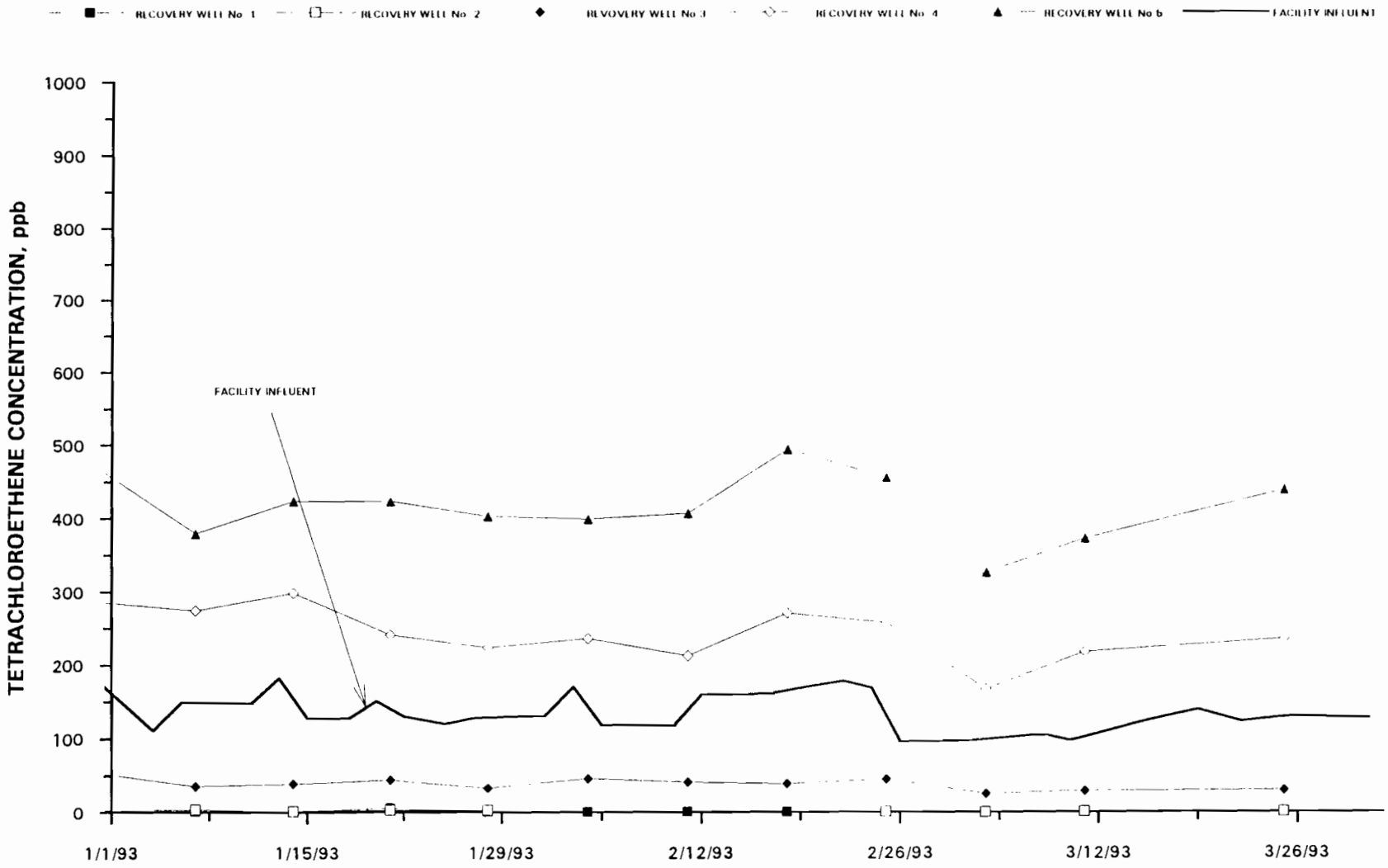
Under the current operating conditions, the analytical results complied during this quarter do not support the need for additional groundwater or air stripper exhaust treatment units at this time.

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 Recommendations - Groundwater Monitoring Program

Data presented in Appendix G - Figures 1 to 9 indicates that the actual average facility flow during the fourth quarter (1.32 MGD) is sufficient to maintain hydraulic control over the full extent of the VOC plume. In addition, except for tetrachloroethene detected in a limited number of monitoring wells (which appears

TEMPORAL VARIATION IN WELLFIELD TETRACHLOROETHENE CONCENTRATIONS



TOWN OF OYSTER BAY GROUNDWATER TREATMENT FACILITY

FIGURE 12

to be from sources other than the landfill), concentrations of VOC's detected in the January 1993 sampling round, and in previous sampling rounds, has decreased since the July/August baseline sampling round. Therefore, modification to the system pumpage is not required at this time and the recovery wells can continue to be pumped at their current rate.

Some reduction in flow from the recovery wellfield may be possible without compromising hydraulic control of the VOC plume. Flow reduction may be accomplished by throttling flow from the wellfield or selective wells, taking one or more wells out of operation for some period of time or a combination of these techniques. Although some cost savings can be realized if flow reduction is implemented, the real benefit is in reducing the hydraulic loading on the facility recharge basin. To determine the minimum wellfield pumpage required to maintain proper containment, the flow time can be reduced incrementally (10 percent), and the frequency of hydraulic monitoring increased to weekly until a new capture zone is established.

Based upon the present demonstrated hydraulic control over the VOC plume regardless of the variations in total system flows and seasonal groundwater recharge, the frequency of hydraulic monitoring can be reduced from monthly to quarterly. Any reduction in testing frequency specified in the Consent Decree will require the concurrence of the regulatory agencies. The quarterly groundwater sampling program should be continued without change.

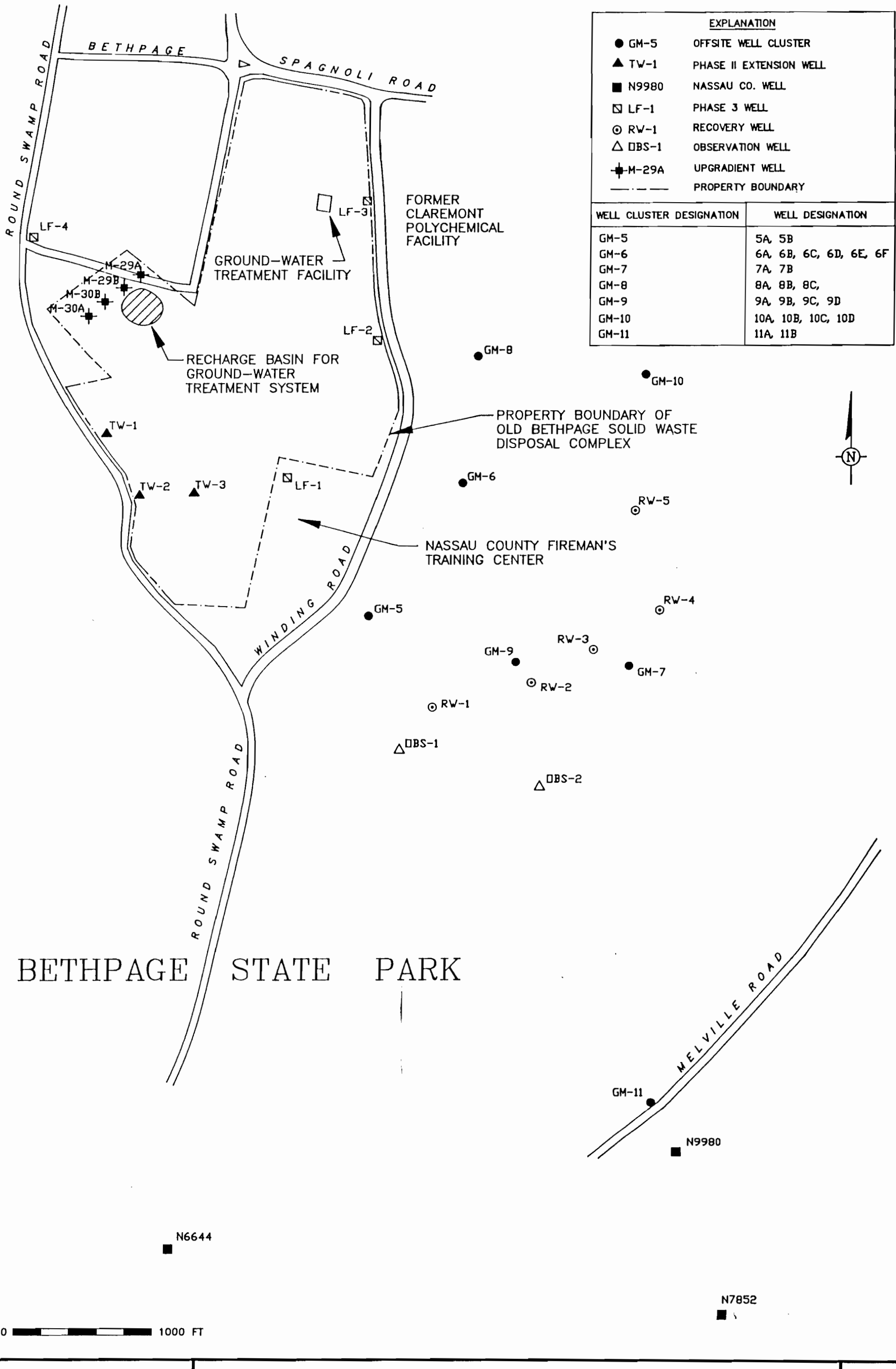
As discussed previously, certain production wells have shown unusual amounts of tetrachloroethene, a chemical not historically associated with OBSWDC, but one of the primary chemical parameters associated with the Claremont Polychemical facility. Groundwater flow direction and chemical analyses indicate that this site may be a contributor of contamination around these wells. Additional data is required to establish that

relationship, if one exists, and to develop an effective contaminant/treatment strategy. Another study of the phenomenon will require the installation of additional monitoring wells between the Claremont Polychemical facility and the wellfield, and sampling of existing wells in and around the Claremont Polychemical facility. Furthermore, since well No. 9a was found to be damaged, that well should be repaired or replaced to allow water levels to be monitored at that location.

APPENDIX A

LOCATION PLAN

DWG DATE: 7-22-92	PRJCT NO.: NY02807	FILE NO.: 1492	DRAWING: LKB-BASE	CHECKED: BC	APPROVED: CSG	DRAFTER: GS



EXPLANATION

● GM-5	OFFSITE WELL CLUSTER
▲ TW-1	PHASE II EXTENSION WELL
■ N9980	NASSAU CO. WELL
⊠ LF-1	PHASE 3 WELL
⊙ RW-1	RECOVERY WELL
△ OBS-1	OBSERVATION WELL
-■- M-29A	UPGRADIENT WELL
—·—	PROPERTY BOUNDARY

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
JANUARY1 Through MARCH 31, 1993

TOWN OF OYSTER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

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

	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 MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	190	198	204	204	198	945	1034	1079	10570.00	Not Working	452	SCHADLER
4 PM	199	196	198	199	201	948	1049	1105	10166.40		54	CAVALLARO
5 PM	193	199	201	203	200	955	1073	1097	9813.40		109	
6 PM	204	199	190	200	202	939	1030	1097	9813.40		172	
7 PM	200	193	199	204	202	944	1053	1103	9813.40		227	
8 PM	204	192	205	197	198	936	1075	1129	9813.40		284	
9 PM	206	196	189	206	200	948	1032	1103	9813.40		347	
10 PM	201	195	192	206	200	940	1052	1102	9813.40		403	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A S Pump Down
A.S + P.F. Pumps SHUTTING OFF TOGETHER

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-02-11
DATE:	1-2-93

	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	204	199	197	204	201	957	1073	1102	10166.40		460	SCHADLER
12 AM	206	193	200	197	200	948	1031	1096	10166.40		63	FALCIANO
1 AM	204	196	200	196	199	948	1052	1106	10166.40		118	Lloyd
2 AM	204	198	198	196	199	939	1076	1100	9813.40		173	
3 AM	193	199	194	204	199	949	1038	1100	9813.40		234	
4 AM	195	200	188	194	201	937	1065	1104	9389.80		291	
5 AM	199	197	206	193	196	957	596	0001	9389.80		347	
6 AM	195	200	204	195	198	962	1044	1105	9389.80		413	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIR
A/S + P/F PUMPS SHUTING OFF TOGETHER

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-02-12
DATE:	1-2-93

	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	191	195	205	197	199	956	1057	1097	9389.80	NOT	468	NIX
8 AM	192	200	190	204	200	950	1078	680	10166.40	WORKING	56	FALCIANO
9 AM	200	199	195	196	200	947	1035	1100	10166.40		119	
10 AM	203	194	203	195	201	956	1059	1107	10166.40		173	
11 AM	201	200	193	204	201	937	1049	687	10166.40		234	
12 PM	196	198	184	205	198	946	1043	0001	9813.40		298	
1 PM	196	194	201	192	199	938	1060	1117	9813.40		351	
2 PM	199	192	204	195	200	962	1022	1100	10590.00		414	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out 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:	93-01-02-13
DATE:	1-2-93

	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	196	195	199	201	200	949	1048	1102	10166.40	GAUGE	464	N/X
4 PM	203	202	192	195	200	948	1075	1102	10166.40	NOT	54	CAVALLARO
5 PM	197	202	205	200	197	955	1030	1094	9813.40	WORKING	116	
6 PM	204	193	208	198	199	955	1057	1098	9813.40		172	
7 PM	193	200	188	203	198	945	1072	1113	10166.40		234	
8 PM	192	205	188	203	201	948	1040	1099	9813.40		292	
9 PM	190	199	190	202	200	954	1068	1104	9813.40		346	
10 PM	189	200	194	204	200	962	1032	1076	9813.40	↓	414	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP 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:	93-01-03-11
DATE:	1-3-93

	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	196	203	208	193	200	957	1042	1101	9813.40		468	RODGERS
12 AM	203	203	201	204	198	949	1072	1101	9813.40		50	FALCIANO
1 AM	194	203	202	192	200	947	1027	1097	9813.40		117	
2 AM	192	202	195	205	200	958	1050	1102	10166.40		173	
3 AM	204	200	188	198	200	953	1078	1100	10166.40		227	
4 AM	197	204	209	142	202	960	1035	1103	10166.40		293	
5 AM	194	198	205	203	199	957	1059	1102	10166.40		345	
6 AM	202	202	144	196	200	943	593	0001	10590.00		410	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump OUT 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:	93-01-03-12
DATE:	1-3-93

	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 INITALS
7 AM	194	208	189	204	202	959	1038	1100	10166.40		470	Nix
8 AM	196	200	195	194	202	965	1062	1099	10166.40		55	FALCIANO
9 AM	194	204	188	204	200	965	585	1085	10166.40		118	
10 AM	199	200	208	206	200	954	1045	1100	9813.40		172	
11 AM	201	200	201	200	207	956	1073	1100	10166.40		227	
12 PM	192	202	205	201	201	954	1030	1095	10166.40		293	
1 PM	202	200	206	199	200	954	1047	1103	10590.00		350	
2 PM	204	204	197	204	200	960	1079	684	10590.00		405	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out 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:	93-01-03-13
DATE:	JAN. 3, 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	193	203	196	204	197	960	1042	1097	10166.40	NOT WORKING	461	NIX
4 PM	200	203	199	201	200	951	1067	1100	10590.00	↑	54	DOUNELIS
5 PM	191	200	200	194	200	967	1057	1078	10590.00		124	
6 PM	192	208	195	206	199	950	1047	1102	10590.00		179	
7 PM	196	207	195	203	200	968	1032	1099	10590.00		231	
8 PM	191	206	204	196	200	955	1035	1096	10166.40		300	
9 PM	204	205	201	192	200	965	1052	1100	10166.40	↓	354	
10 PM	206	199	192	202	200	946	1031	1096	10943.00		410	
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:	93-01-04-13
DATE:	JAN 4, 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	198	202	204	200	196	950	1043	1099	1059000	NOT WORKING	472	LLOYD
12 AM	192	199	203	204	200	962	1064	1100	10166.40	↑	58	DOUGLAS
1 AM	196	198	198	204	198	943	582	1094	10166.40		120	
2 AM	204	203	188	196	200	963	1046	1098	10166.40		179	
3 AM	195	203	196	199	199	968	1072	1103	10166.40		230	
4 AM	203	202	204	196	199	957	1033	1096	10166.40		299	
5 AM	202	203	202	197	200	948	1060	1100	1059000	↓	355	
6 AM	199	198	202	205	198	963	1039	1097	1059000		411	
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:	93-01-04-12
DATE:	JAN 4, 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
7 AM	206	200	188	196	200	954	1036	1095	10590.00		474	FALCIANO
8 AM	194	203	202	195	198	958	1064	1105	10590.00		54	CONZO
9 AM	196	204	199	204	198	951	578	1094	10590.00		119	
10 AM	191	205	196	206	200	962	1044	1097	10590.00		175	
11 AM	205	202	197	199	194	955	1073	1099	10166.40		230	
12 PM	201	201	206	200	199	949	1033	1093	10166.40		294	
1 PM	192	201	193	204	200	958	1055	1104	10166.40		350	
2 PM	196	201	196	200	200	958	591	671	10590.00	V	413	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out 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:	~~1-4-93~~ 93-01-04-13
DATE:	~~93-01-04-13~~ 1-4-93

	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	202	208	202	202	200	956	1046	1098	10166.40		466	TC
4 PM	201	210	200	200	202	957	1077	1098	10590.00		60	MR/DL
5 PM	197	218	198	191	198	974	1039	1097	10166.40		122	
6 PM	204	217	191	204	199	969	1069	1103	10166.40		178	
7 PM	202	223	206	195	202	978	1035	1099	10590.00		234	
8 PM	200	223	201	200	200	982	1067	1108	9813.40		290	
9 PM	144	225	206	204	200	991	1034	1103	9813.40		365	
10 PM	204	228	196	198	200	985	1077	682	9813.40		415	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

A/S #1 OUT FOR REPAIR +56

A/S Pump Station High Water level @ 1555

NOTES

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

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-05-11
DATE:	1-5-93

	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	204	230	193	205	203	985	1043	1106	9813.40		480	LLOYD
12 AM	205	233	189	195	200	981	1057	1110	9813.40		54	DOUNELIS
1 AM	193	235	199	205	200	990	1038	1083	9813.40		125	
2 AM	203	233	196	194	197	993	1027	1087	10166.40		185	
3 AM	204	235	199	194	200	987	1052	1109	10166.40		244	
4 AM	203	237	197	196	201	989	1034	1101	10166 40		305	
5 AM	192	237	206	196	200	990	1055	1108	10166 40		370	
6 AM	204	236	200	198	200	995	1038	1102	10166 40		425	
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:	92010512
DATE:	1-5-92

	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	193	236	194	202	200	994	1079	676	10590.00			482	CONZO
8 AM	192	240	194	203	201	993	1049	1195	10590.00			68	FALCITANO
9 AM	204	238	194	202	200	1004	1030	1049	10590.00			132	
10 AM	204	235	197	204	198	987	1062	1197	10590.00			184	
11 AM	198	240	194	205	200	1002	1037	1032	10166.40			256	
12 PM	OFF	258	192	195	201	813	1071	1058	10166.40			311	
1 PM	OFF	256	190	208	201	823	1076	684	10166.40			361	
2 PM	off	256	196	206	201	839	598	1	1016.40			410	
3 PM													
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

REMARKS

A/S OUT FOR REPAIR

A/S Pump STATION water level High
PRESSURE Filter Pump STATION Level High (Reset on/off switch #1)
1115hrs PCI ON SITE

1200hrs SHUT DOWN #1 WELL AS PER P.C.I.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-05-13
DATE:	JAN 5 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	258	191	203	200	823	1031	1050	10166.40	NOT working	464	Rodgers
4 PM	OFF	259	206	191	200	838	585	1037	10166.40	↑	54	LLOYD
5 PM	OFF	239	198	204	200	815	597	1027	10166.40		104	Downeys
6 PM	199	OFF	208	192	201	762	1032	1181	10166.40		160	
7 PM	195	OFF	193	206	201	764	595	733	10590.00		197	
8 PM	203	232	196	198	200	969	1076	1344	10943.00		257	
9 PM	195	232	200	195	200	973	1049	1310	10943.00	↓	315	
10 PM	193	234	202	204	200	978	591	717	10590.00		374	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

PRODUCTION WELL STATION NO.1 DOWN ~~FOR~~ FOR Repair (P.C.I. ON SITE)

PRODUCTION WELL STATION NO 2 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: 93-01-06-11
DATE: JAN 6, 1993 JAN 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	205	232	198	196	201	976	1057	723	10590.40	NOT WORKING	430	LLOYD
12 AM	204	236	196	197	196	978	1035	1187	10590 "	↑	70	DOWNELS
1 AM	200	233	203	204	199	975	1064	1188	10590 "		122	
2 AM	196	233	199	201	200	982	1038	1188	10590 "		191	
3 AM	194	234	196	198	198	981	1080	1124	10166.40		242	
4 AM	196	233	194	202	200	972	1052	1130	10166.40		308	
5 AM	203	236	191	200	200	975	386	0001	10166.40	↓	376	
6 AM	203	235	200	200	199	981	1055	1084	10166.40		432	
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:	93-01-06.12
DATE:	JAN 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
7 AM	203	236	202	200	198	977	1031	1059	10590.00		498	FALICANO
8 AM	206	OFF	203	196	200	756	1040	1061	10540.00		52	CONZO
9 AM	203	OFF	200	191	196	778	1053	1057	9813.40		97	
10 AM	192	251	OFF	202	200	805	1019	1060	10590.00		145	
11 AM	192	252	OFF	197	200	801	584	0001	10166.40		200	
12 PM	196	222	200	202	147	958	599	0001	10166.40		236	
1 PM	195	242	195	OFF	198	797	1036	1190	10166.40		300	
2 PM	202	244	203	OFF	147	751	1068	1068	10666.40		340	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

A/S #1 Out For Repair
PCI ON SITE 0710 hrs
(Well #2 OFF (PCI) 0745 hrs
SHUT ALL WELLS-OFFLINE AT 0908 hrs
Back ON LINE At 0920 hrs. #3 OFF
All Wells off 1140 hrs - ON 1150 hrs
Well #4 off @ 1300 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:	93-01-06-13
DATE:	1-6-93

	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 MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	208	244	194	OFF	200	790	1071	1102	10166.40	NOT WORKING	388	RODGERS — 4HRS
4 PM	203	235	201	197	199	980	1033	1088	10590.00		602	CAVALLARO
5 PM	196	236	200	204	203	976	1068	1097	10166.40		123	LLOYD — 4HRS
6 PM	204	237	197	196	200	981	1045	1094	10590.00		181	
7 PM	194	237	203	197	201	978	1029	1079	10590.00		246	
8 PM	199	235	204	196	200	979	1065	1096	10166.40		302	
9 PM	196	237	202	200	200	978	1037	1093	10166.40		364	
10 PM	192	238	203	204	200	989	583	1074	10166.40		430	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#4 WELL OFF. P.C.I. TL.K.B MAKING ADJUSTMENT
#1 A S PUMP DOWN
A.S. & P.F. PUMPS SHUTTING OFF TOGETHER
1.5 00 - #4 WELL 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	93-01-07-11
DATE	1-7-93

	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	203	237	203	197	200	975	1050	1101	10166.40	NOT	490	LLOYD
12 AM	195	240	195	199	200	978	1031	1094	10166.40	WORKING	61	DOONELIS
1 AM	205	238	198	200	200	985	1069	1098	10166.40		116	
2 AM	198	240	202	192	198	984	1034	1091	10590.00		182	
3 AM	198	240	196	200	200	974	586	1073	10590.00		251	
4 AM	204	236	198	201	200	978	1065	1098	10590.00		306	
5 AM	198	240	196	204	201	983	1036	1091	10590.00		370	
6 AM	194	240	204	199	201	987	1077	1088	10590.00		427	
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 07 12
DATE:	1-7-93

	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	SUPERVISORY OPERATOR INITIALS
7 AM	204	238	196	196	200	982	1047	1097	10166.40			487	Conzo
8 AM	200	239	201	193	200	983	577	1088	10166.40			70	Cembrele
9 AM	203	238	196	200	200	974	1054	1097	10166.40			122	
10 AM	192	236	205	199	200	981	1040	1054	10166.40			186	
11 AM	193	239	204	200	198	985	0593	0002	10590.00			249	
12 PM	191	260	198	OFF	201	809	580	1083	10590.00			300	
1 PM	—	—	—	—	—	—	—	—	10590.00			327	
2 PM	—	—	—	202	—	196	0001	0001	10590.00			338	
3 PM													
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

REMARKS

A/S #1 out For Repairs
P.C.I ON SITE 10:45.
Well #4 Adjusting well.
ALL WELLS SHUTDOWN 12:15.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-07 - 13
DATE:	1-7-93

	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	OFF	OFF	OFF	189	OFF	240	0000	0000	10590.00	NOT WORKING	348	SCHADLER
4 PM	OFF	OFF	OFF	199	OFF	242	0000	0000	10590.00		20	CAVALLARO
5 PM	191	OFF	OFF	192	200	567	1 Pump ON 591	1 Pump ON 676	10590.00		28	
6 PM	188	OFF	OFF	202	201	577	1 Pump ON 567	1091	10590.00		76	
7 PM	204	OFF	OFF	191	196	711	1 Pump ON 579	1 Pump ON 677	10166.40		115	
8 PM	207	OFF	OFF	201	199	762	1065	1106	10166.40		148	
9 PM	196	226	201	199	200	973	1067	1095	10590.00		198	
10 PM	202	232	196	198	200	979	1040	1092	10166.40		260	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump down
A.S. + P.F. Pumps shutting off together
15.00 - P.C.I. + L.K.B working on wells #1-2-3-5
16.40 - Wells #1 + #5 back on line
20.40 - Wells #2 + #3 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:	93-01-08-11
DATE:	1-8-93

	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	197	234	200	201	198	995	595	0001	10166 40		320	LLOYD
12 AM	200	232	202	207	198	1001	1042	1096	10166 40		61	DOUWELLS
1 AM	200	299	196	196	200	1000	1032	1085	10166 40		124	
2 AM	204	239	195	193	200	994	1070	1097	10166 40		178	
3 AM	195	240	196	204	200	1000	1042	1095	10166 40		245	
4 AM	204	240	201	203	200	995	1027	1083	10166 40		310	
5 AM	200	240	204	198	200	997	1064	1097	10166 40		362	
6 AM	197	240	197	203	200	1003	1038	1089	10166 40		428	
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:	92 01 08 12
DATE:	1-5-93

	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	197	240	203	195	199	999	579	1067	1094300		494	Nix
8 AM	200	240	196	199	201	1000	1052	1097	1094300		57	Conzo
9 AM	204	241	197	196	200	1004	1028	1090	1094300		126	Dan
10 AM	196	232	203	199	200	998	1070	683	1094300		180	
11 AM	194	240	200	204	198	992	1046	1095	1059000		243	
12 PM	202	240	203	196	201	996	1028	1088	1059000		312	
1 PM	194	236	203	197	200	1000	1071	684	1059000		359	
2 PM	204	238	202	194	199	1000	1042	1090	1059000		425	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

A/S #1 out 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:	93-01-08 - 13
DATE:	1-8-93

	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	192	240	199	203	200	1005	1025	1084	9813.40	N.T. WORKING	492	SCHADLER
4 PM	200	237	202	203	200	1006	1061	1094	10156.40		54	CAVALLARO
5 PM	204	240	200	198	200	1004	1037	1093	9813.40		116	
6 PM	195	236	199	200	199	997	1067	1109	10590.00		180	
7 PM	193	237	200	201	202	999	1054	1095	10590.00		235	
8 PM	192	240	196	207	198	1004	1033	1090	10590.00		298	
9 PM	204	236	200	198	200	1005	1076	1107	10590.00		358	
10 PM	200	240	200	201	197	999	1035	1081	10590.00		418	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump Down
A S + P.F. Pumps Shutting OFF Together

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-09-11
DATE:	1-9-93

	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	194	240	200	197	199	1005	1027	1085	10943.00		491	SCHADLER
12 AM	203	240	196	200	200	1003	1065	1096	10590.00		50	FALCIANO
1 AM	196	241	202	200	198	1002	1039	1093	10166.40		114	
2 AM	202	243	196	196	200	1001	1024	1086	10166.40		178	
3 AM	196	240	202	201	200	1007	1057	1095	9813.40		232	
4 AM	193	243	197	204	198	999	1038	1092	9813.40		298	
5 AM	198	243	198	203	198	1010	572	1078	9813.40		365	
6 AM	[illegible]	242	203	195	200	998	1055	1095	9813.40		421	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/C PUMP OUT 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:	93-01-09-12
DATE:	1-9-93

	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
7 AM	197	244	197	200	200	1011	1033	1086	9813.40	NOT	489	NIX
8 AM	194	246	202	204	197	1003	572	1075	10166.40	WORKING	60	FALCIANO
9 AM	202	243	197	202	200	1004	1055	1098	10166.40	↓	112	
10 AM	204	246	196	198	201	1007	1035	1091	10540.00		176	
11 AM	195	244	203	204	200	1009	1024	1083	10540.00		243	
12 PM	202	244	195	204	200	1007	1058	1097	10540.00		298	
1 PM	195	248	197	204	201	1005	1037	1089	10443.00		362	
2 PM	204	247	196	201	199	1009	1024	1083	10540.00	↓	429	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out 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:	93-01-09-13
DATE:	1-9-93

	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	199	247	199	195	202	1007	1063	1096	10540.00	NOT WORKING	481	NIX
4 PM	193	248	197	201	199	1004	1040	1092	10590.00		62	CAVALLARO
5 PM	199	248	203	195	198	1008	1027	1085	10590.00		127	
6 PM	200	248	201	193	200	1008	1033	1069	10166.40		192	
7 PM	196	240	201	204	200	1009	1070	1099	10166 40		243	
8 PM	201	249	196	200	200	1012	1043	1096	10166 40		310	
9 PM	206	250	196	195	200	1009	1026	1089	10166 40		376	
10 PM	197	248	199	197	200	1007	1075	1106	10166.40		430	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump down
A.S. + P.F. Pumps shutting off together

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-10-11
DATE:	1-10-93

	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	200	250	200	204	200	1011	1044	1091	9813.40	NO WARNING	495	RODGERS
12 AM	193	250	200	196	200	1006	1033	1090	10166.40		62	FALCIANO
1 AM	202	252	199	205	200	1009	1023	1083	10166.40		128	
2 AM	194	249	204	196	201	1005	1055	1093	10166.40		189	
3 AM	194	252	200	199	201	1008	1038	1092	10540.00		252	
4 AM	202	252	197	198	200	1016	1028	1085	10166.40		313	
5 AM	200	250	202	200	200	1013	1069	1096	10540.00		370	
6 AM	199	252	196	201	198	1011	1047	1097	10540.00		431	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS
A/S + P/F PUMPS SHUTTING OFF TOGETHER

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	43 01 10 12
DATE:	1-10-43

	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	196	252	201	196	200	1013	1034	1092	10166.40		497	Nix
8 AM	191	254	203	197	204	1009	1024	1083	10166.40		65	Conzo
9 AM	197	252	203	200	198	1012	1019	1074	10166.40		127	
10 AM	203	254	195	198	200	1013	584	673	10166.40		183	
11 AM	197	252	203	197	200	1007	1055	1092	10166.40		243	
12 PM	196	252	203	204	200	1019	1035	1087	10590.00		307	
1 PM	196	255	200	201	200	1018	1025	1082	10590.00		375	
2 PM	194	254	200	197	200	1005	1036	1092	10166.40		430	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

A/S #1 Pump out 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:	93-01-10-13
DATE:	10 JANUARY 1997

	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	192	251	201	204	201	1012	1070	1099	10166.40	NOT	493	DOUNELIS
4 PM	192	248	204	196	198	1013	1045	1054	10166.40	WORKING	605	NIX
5 PM	193	251	198	202	201	1014	1035	1093	10166.40	↓	121	↓
6 PM	200	256	202	204	198	1013	1024	1086	9813.40		189	
7 PM	202	252	200	196	200	1011	1066	1095	10166.40		240	
8 PM	200	253	200	198	200	1010	1044	1093	10166.40		306	
9 PM	195	257	200	196	201	1003	1030	1082	10166.40		373	
10 PM	203	256	197	195	201	1012	1022	1080	10166.40	↓	442	↓
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP 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:	93-01-11-11
DATE:	JAN 11, 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	203	253	197	203	200	1007	1065	1095	10166.40	NOT WORKING	490	LLOYD
12 AM	196	256	196	203	201	1012	1043	1093	10166.40	↑	56	DONNELLS
1 AM	193	256	201	202	200	1013	1028	1056	10166.40		129	
2 AM	199	258	198	202	200	1014	1023	1019	10166.40		186	
3 AM	200	256	196	196	200	1010	1060	1098	10166.40		240	
4 AM	196	255	203	203	198	1005	1041	1091	10166.40		306	
5 AM	204	256	193	199	199	1006	1038	1089	10166.40	↓	365	
6 AM	202	256	200	196	198	1010	1022	1081	10166.40		436	
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:	93-01-11-12
DATE:	JAN 11, 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	203	253	203	196	200	1005	1058	1096	10590.00	NOT	490	CONZO
8 AM	196	256	197	204	200	1003	1039	1092	10166.40	WORKING	65	FALCIANO
9 AM	204	256	203	195	200	1009	1027	1084	10166.40		131	
10 AM	198	256	203	197	200	1008	581	1068	10590.00		195	
11 AM	203	256	202	196	200	1004	1059	1045	10166.40		249	
12 PM	203	256	200	197	200	1007	1041	1091	10590.00		314	
1 PM	198	256	201	200	200	1008	1028	1082	10166.40		377	
2 PM	190	OFF	204	205	196	796	575	1075	10943.00		444	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

A/S # 1 Pump Out for Repair
P.C.I. on site 1:15 on Well # 2

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-11-13
DATE:	1-11-93

	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	OFF	201	200	200	640	1032	1095	10166.40	NOT WORKING	481	SCHADLER
4 PM	OFF	OFF	209	207	201	628	1 PUMP OR 602	1 PUMP OR 678	10166.40		44	CAVALLARO
5 PM	198	OFF	199	189	200	765	1 PUMP OR 590	1 PUMP OR 673	9813.40		92	
6 PM	200	244	201	201	200	996	1052	1097	9813.40		136	
7 PM	199	252	198	197	200	995	1032	1092	9813.40		203	
8 PM	198	256	200	202	200	1006	1022	1082	9813.40		266	
9 PM	200	256	198	200	198	1003	1020	1079	10166.40		327	
10 PM	201	259	200	197	200	1005	1047	1096	10166.40		391	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP DOWN
A.S.T.P.F. PUMPS SHUTTING OFF TOGETHER
P.C.I. + L.K.B. WORKING ON THE WELLS
P.C.I + L.K.B. OFF SITE AT 19:30

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
NIGHT SHIFT

FILE ID:	93-01-12-11
DATE:	JAN 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.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	195	256	201	196	200	1005	1064	1090	10166.40	Not Working	450	LLOYD
12 AM	198	256	204	195	200	1005	1035	1092	10166.40		50	DOUNELLS
1 AM	198	256	200	199	201	1009	1039	1086	10166.40		120	
2 AM	197	260	196	203	200	1008	1025	1083	10166.40		186	
3 AM	200	260	195	204	197	1012	1024	1076	10166.40		250	
4 AM	199	258	198	194	200	1004	1066	1097	10166.40		297	
5 AM	201	256	204	195	200	1010	1042	1094	10166.40		372	
6 AM	200	259	200	194	201	1102	1033	1089	10166.40		424	
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:	93-01-12-12
DATE:	JAN 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 GALS	SUPERVISOR/ OPERATOR INITALS
7 AM	199	257	203	201	200	1008	1026	1087	10166.40	NOT WORKING	492	CONZO
8 AM	199	255	202	194	200	1004	1073	1075	10166.40	↓	59	FALLIANO
9 AM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	
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	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	
1 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	
2 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	↓	OFF	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS
FREED FROM P.C.I. ON SITE AT 0725 hrs.
PLANT SHUTDOWN AT 0800 hrs. FOR P.C.I.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-12-13
DATE:	1-12-93

	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	—	—	—	—	—	—	—	—	NOT WORKING	0,059→0	SCHADLER
4 PM	OFF	—	—	—	—	—	—	—	—			CAVALLARO
5 PM	OFF	—	—	—	—	—	—	—	—			
6 PM	OFF	—	—	—	—	—	—	—	—			
7 PM	201	OFF	196	193	201	763	1020	1094	9813.40		46	
8 PM	199	OFF	192	204	200	762	1053	1099	9813.40		89	
9 PM	202	OFF	198	202	200	773	1046	1092	10166.40		138	
10 PM	194	OFF	194	205	201	768	1030	1089	9813.40		187	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

15:00 - PLANT DOWN. P.C.I. WORKING ON PANEL
18:00 - PLANT ON LINE, #1-3-4+5 WELLS ON
18:05 - RUNNING A.S PUMPS ON MANUAL. WON'T WORK IN AUTO

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-13.11
DATE:	1/13-93

	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	200	OFF	208	188	200	764	0000	1076	10166.40		237	LLOYD
12 AM	196		206	189	199	765	1059	1086	10166.40		40	DOUGLAS
1 AM	196		202	206	200	783	1061	681	9107.40		85	
2 AM	200		195	192	201	764	1064	680	9107.40		130	
3 AM	194		193	207	201	768	1030	1094	9813.40		182	
4 AM	196		204	206	200	774	1041	1090	9813.40		231	
5 AM	196		206	197	196	759	0000	1081	9813.40		284	
6 AM	197		204	200	200	763	1029	1097	9813.40		323	
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:	93-01-13-12
DATE:	1-13-93

	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	200	OFF	198	197	202	773	576	1017	10943.00	NOT	376	FALCIANO
8 AM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	WORKING	37	CONZO
9 AM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	
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	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	
1 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	
2 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		OFF	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS
#2 WELL OFF
PC1 ONSITE 0745
System Down 0755/PC1

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-13-13
DATE:	1-13-93

	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										.037→0	SCHADLER
4 PM	200	248	200	198	199	1000	1060	1078	9389 80	NOT WORKING	40	CAVALLARO
5 PM	199	252	202	195	199	1000	1037	1075	9389 80		36	
6 PM	200	257	198	201	197	1010	1027	1075	10166.40		103	
7 PM	197	257	198	203	199	1009	1021	1070	9813 40		167	
8 PM	196	256	199	204	201	1007	1064	1097	9813.40		219	
9 PM	200	256	200	202	200	1011	1044	1092	9389.80		284	
10 PM	200	257	197	196	200	1001	1032	1089	9389.80		347	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

15:00 PLANT DOWN. P.C.I. WORKING ON PANEL
15:20 PLANT ON LINE
BOTH A.S PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-14-11
DATE:	1-14-93

	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	200	259	203	195	200	1011	1025	1081	9813.40		413	LLOYD
12 AM	197	258	199	204	200	1005	597	682	9813.40		61	DOUNELIS
1 AM	198	256	201	204	196	1013	1054	1095	9813.40		133	
2 AM	199	260	200	196	199	1010	1040	1092	9813.40		190	
3 AM	197	259	196	205	199	1012	1031	1087	9813.40		252	
4 AM	201	260	194	204	200	1012	1025	1081	9813.40		313	
5 AM	200	260	196	204	200	1012	1033	1100	9813.40		380	
6 AM	201	258	194	195	200	1006	1047	1095	9813.40		442	
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:	93011412
DATE:	1-14-93

	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 INITALS
7 AM	196	256	199	203	200	1016	1035	1092	9107.40		502	Tonny C.
8 AM	201	258	196	204	200	1009	1027	1084	9107.40		64	Dsh
9 AM	201	256	196	199	201	1012	583	665	9813.40		131	
10 AM	196	257	201	196	200	1005	1058	1095	9389.80		184	
11 AM	200	259	202	197	200	1006	1042	1092	9813.40		245	
12 PM	201	256	198	197	201	1011	1032	1087	10943.00		312	
1 PM	199	~~256~~	~~200~~	201	201	1012	1026	1080	10943.0		378	
2 PM	201	256	195	200	198	1003	600	673	10843.00		420	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

A/S Pump #1 Down - Set Point Select Not there? MENU

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-14-13
DATE:	1-14-93

	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	200	257	202	198	199	1010	1048	1092	9389.80	WET WORKING	495	S. HADLER
4 PM	201	258	198	196	200	1009	1039	1089	9813.40		62	CAVALLARO
5 PM	195	259	198	205	200	1011	1030	1081	9813.40		127	
6 PM	200	259	202	194	200	1009	1025	1075	9389.80		189	
7 PM	199	256	197	203	199	1007	1069	1101	9389.80		245	
8 PM	201	258	204	195	200	1008	1047	1097	9389.80		309	
9 PM	200	258	197	199	200	1006	1032	1090	9813.40		375	
10 PM	201	258	200	198	200	1010	1028	1084	9813.40		440	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

BOTH A S PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS

NOTES

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

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-15-11
DATE:	1-15-93

	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	200	260	197	204	199	1010	1024	1079	10166.40		500	LLOYD
12 AM	200	257	199	194	199	999	1061	1091	10166.40		50	DOUNELIS
1 AM	200	260	197	201	197	1005	1041	1087	10166.40		120	
2 AM	196	260	197	196	200	1000	1032	1055	10166.40		190	
3 AM	201	259	196	203	200	1012	1027	1079	10166.40		250	
4 AM	200	260	204	196	200	1011	586	0046	10166.40		311	
5 AM	199	256	199	200	200	1013	1060	1093	10166.40		369	
6 AM	200	257	199	196	200	1009	1044	1092	10166.40		430	
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:	93-01-15-12
DATE:	15 January 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	200	260	203	193	200	1008	1030	1085	10166.40	NOT	500	CONZO
8 AM	200	259	196	203	201	1006	1025	1079	10166.40	WORKING	65	NIX
9 AM	195	257	197	203	201	1004	1073	1116	10166.40		117	
10 AM	201	258	201	196	198	1003	1051	1098	10166.40		184	
11 AM	200	260	200	196	200	998	1038	1093	10580.00		248	
12 PM	200	259	197	203	200	1007	1030	1085	10540.00		308	
1 PM	201	260	195	204	200	1008	1025	1080	10590.00		380	
2 PM	200	258	197	200	199	1010	1070	1095	10590.00		425	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

A/S # Pump out for Repair
Blower out 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:	93-01-15-13
DATE:	1-15-93

	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	200	259	199	200	201	1004	1049	1095	10166 40	NOT Working	492	SCHADLER
4 PM	198	260	195	202	200	1002	1036	1088	9813.40		64	CAVALLARO
5 PM	200	260	197	199	200	1004	1025	1076	10166.40		128	
6 PM	200	260	199	200	200	1009	1024	1072	9813.40		190	
7 PM	196	258	200	202	198	1003	1072	1106	9813.40		249	
8 PM	201	258	200	201	200	1004	1055	1095	9813.40		309	
9 PM	200	259	200	196	200	1002	1039	1088	9389 80		373	
10 PM	201	260	200	200	201	1003	1038	1090	9389.80		441	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

A.S. Pumps SHUTTING OFF together. SAME PROBLEM WITH P.F. Pumps
#1 A S Pump 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
NIGHT SHIFT

FILE ID:	92-01-16-11
DATE:	1-16-92

	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 M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	200	260	198	192	200	1004	1024	1078	9813.40		503	SCHADLER
12 AM	196	260	203	198	199	1012	1023	1073	9813.40		60	FALCIANO
1 AM	199	259	197	197	201	1002	1064	1104	9813.40		112	
2 AM	195	260	201	196	196	1006	1047	1096	9389.80		175	
3 AM	200	260	204	199	200	1011	1036	1093	9107.40		239	
4 AM	201	260	196	196	200	1002	1028	1085	9813.40		309	
5 AM	201	262	203	195	201	1005	1024	1079	9813.40		366	
6 AM	200	257	198	203	199	1010	1070	1095	9813.40		421	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 A S. PUMP OUT 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:	93-01-16-12
DATE:	1-16-93

	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	200	259	200	199	195	1010	1048	1095	9839.80	No Water	0.487	N x
8 AM	201	259	203	196	200	1009	1036	1086	9813.40	"	0.064	Carey
9 AM	200	261	200	196	197	1007	1029	1082	9813.40	"	0127	"
10 AM	197	260	202	204	199	1010	1024	1077	9813 40	"	0.193	"
11 AM	201	257	202	194	200	1008	1072	1093	9813.40	"	0.245	"
12 PM	196	259	201	197	198	1005	1052	1092	9389 80	"	0.310	"
1 PM	198	263	195	201	200	1004	1038	1090	10590.00	"	0.376	"
2 PM	200	260	196	204	199	1009	1029	1085	10166.40	"	.441	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP OUT 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:	93-01-16-13
DATE:	1-16-93

	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	199	260	197	201	199	1012	1024	1078	10166.40	Not Working	501	Nix
4 PM	199	258	198	202	200	1004	1072	1095	9813.40	"	55	Capek
5 PM	200	258	196	203	200	1009	1048	1096	10166.40	"	123	"
6 PM	197	259	198	204	200	1015	1037	1091	9813.40	"	184	"
7 PM	199	260	196	204	200	1030	1029	1085	10166.40	"	249	"
8 PM	196	261	196	204	201	1010	1023	1075	10166.40	"	314	"
9 PM	199	256	200	204	199	1005	1072	1092	9813.40	"	367	"
10 PM	200	260	196	199	200	1002	1051	1099	10166.40	"	430	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMPOUT 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:	93-01-17-11
DATE:	1-17-93

	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	196	260	203	197	200	1008	1038	1091	10166.40	NOT WORKING	493	SCHADLER
12 AM	201	260	200	195	200	1008	1031	1084	10166.40		64	CAVALLARO
1 AM	200	260	200	196	200	1007	1025	1079	10166.40		130	
2 AM	200	262	198	200	200	1009	1020	1070	9813.40		193	
3 AM	201	258	204	193	200	1005	1058	1086	9813.40		246	
4 AM	202	260	203	193	200	1007	1041	1091	9813.40		308	
5 AM	199	260	203	204	197	1010	1032	1085	9813.40		373	
6 AM	198	262	196	202	200	1007	1027	1080	10166.40		440	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S Pump Down
Both A.S Pumps shutting off together same problem with P.F. Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-17-12
DATE:	1-17-93

	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	199	261	196	204	200	1011	1022	1074	10166.40	Not Working	505	Nix
8 AM	199	259	202	201	200	0997	1060	1097	10590.00		63	Capeck
9 AM	200	256	200	204	200	1006	1048	1097	10590.00	"	115	"
10 AM	196	262	203	202	200	1017	1035	1090	10590.00	"	181	"
11 AM	200	261	200	198	197	1013	1027	1084	10590.00	"	246	"
12 PM	200	262	204	194	200	1010	1022	1078	10166.40		113	"
1 PM	196	257	202	198	201	1007	1070	1093	10590.00	"	364	"
2 PM	195	260	198	196	200	1008	1049	1094	10166.40		426	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A S Pumps 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:	93-01-17-13
DATE:	1-17-93

	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 MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	199	259	195	204	200	1013	1038	1089	10590.00	Not Working	493	Nix
4 PM	200	260	196	199	200	1007	1028	1080	10590.00	"	64	Carey
5 PM	200	260	195	201	199	1011	1022	1076	9813.40	"	127	"
6 PM	200	259	197	196	200	1004	1038	1089	9813.40	"	186	"
7 PM	196	259	203	195	200	1011	1055	1093	9813.40	"	245	"
8 PM	201	260	199	196	201	1009	1039	1088	9813.40	"	311	"
9 PM	200	260	202	196	199	1008	1030	1085	10166.40	"	373	"
10 PM	198	260	193	204	198	1005	1024	1073	10166.40	"	442	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump 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
NIGHT SHIFT

FILE ID:	92-01-18-11
DATE:	1-18-92

	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	201	259	196	200	201	1002	1021	1073	10166.40	NOT	504	ROGERS
12 AM	200	258	201	200	200	1009	1061	1098	10540.00	WORKING	50	FALCIANO
1 AM	196	261	203	196	201	1012	1045	1096	10540.00		115	
2 AM	198	260	202	197	200	1008	1034	1086	10540.00		190	
3 AM	200	261	204	197	198	1006	1028	1083	10943.00		245	
4 AM	200	260	194	205	200	1008	1020	1076	10943.00		309	
5 AM	200	256	201	201	201	1009	1068	1089	11296.00		360	
6 AM	200	260	203	196	196	1004	1049	1092	10540.00		426	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT 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:	92-01-18-12
DATE:	1-18-93

	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	200	260	197	204	200	1004	1037	1089	10166.40	N. Working	490	Nix
8 AM	200	260	198	197	199	1003	1027	1081	10166.40		63	Capek
9 AM	196	260	199	200	201	1007	1022	1075	10166.40	"	127	"
10 AM	199	261	200	205	201	1012	1018	1070	10596.40	"	191	"
11 AM	200	260	198	198	200	1004	1055	1092	10166.40	"	250	"
12 PM	200	260	199	203	200	1009	1042	1088	9813.40	"	308	"
1 PM	201	260	199	200	197	1008	1032	1086	10166.40	"	371	"
2 PM	196	261	203	196	201	1007	1025	1080	9813.40	"	438	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 A.S. SUMP 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:	93-01-18-13
DATE:	1-18-93

	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	201	260	202	200	200	1003	1020	1073	9813.40	Not Running	501	LLOYD
4 PM	200	258	192	201	200	1007	1069	1085	9813.40	"	52	CAPEK
5 PM	200	259	195	202	200	1003	1048	1097	9813.40	"	119	"
6 PM	196	260	204	199	200	1011	1036	1091	9389.80	"	182	"
7 PM	202	260	201	199	197	1005	1028	1084	9813.40	"	246	"
8 PM	196	260	204	197	200	1003	1021	1072	10166.40	"	311	"
9 PM	198	260	200	196	200	1011	1019	1073	9813.40	"	374	
10 PM	198	260	203	199	200	1010	1070	1093	9813.40	—	423	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump 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
NIGHT SHIFT

FILE ID:	93-01-19-11
DATE:	1-19-93

	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 W.C	EFFLUENT FLOW M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	200	260	204	198	200	1008	1045	1992	9813.40	NOT WORKING	486	LLOYD
12 AM	198	261	194	196	199	1001	1034	1085	9813.40	"	70	DOUNELIS
1 AM	200	263	196	204	200	1023	1026	1076	9813.40		135	
2 AM	192	214	197	202	200	1004	1020	373	9813.40		197	
3 AM	200	260	199	198	200	1007	590	0001	10166.40		253	
4 AM	197	259	201	196	197	998	1056	1093	10164.00		310	
5 AM	200	260	201	196	199	1008	1039	1089	10166.00		375	
6 AM	200	262	200	198	200	1007	1029	1083	10166.00	"	440	
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:	93-01-19-12
DATE	1-19-93

	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 INITALS
7 AM	200	261	196	204	197	1007	1021	1076	9389.80	NOT	500	FALCIANO
8 AM	200	262	200	199	201	1008	1020	1070	9813.40	WORKING	68	CONZO
9 AM	199	260	203	196	200	1004	1068	1082	10166.40	↓	121	
10 AM	200	197	200	196	201	956	1031	1088	10166.40		186	
11 AM	198	203	204	197	199	956	1067	865	10166.40		240	
12 PM	201	205	198	205	201	964	1022	1089	9813.40		304	
1 PM	196	203	199	202	200	953	1058	1093	9813.40		361	
2 PM	200	200	203	192	200	954	1023	1087	10166.40	↓	424	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS
L.K.B. BRUNO RESET WELL #2 AT 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:	93-01-19-13
DATE:	1-19-93

	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	202	206	196	200	200	956	1047	1094	10166.40	NOT WORKING	480	SCHADLER
4 PM	200	200	197	196	200	955	1020	1089	10166.40		62	CAVALLARO
5 PM	201	205	200	199	201	959	1048	1099	9813.40		118	
6 PM	201	207	195	200	200	955	1017	1085	9389.80		180	
7 PM	201	207	196	203	199	960	1040	1090	9389.80		235	
8 PM	199	199	196	202	200	953	1070	1106	9389.80		294	
9 PM	196	202	193	202	200	950	1034	1094	9813.40		355	
10 PM	199	206	203	196	200	960	1064	1091	9389.80		408	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S Pump Down
Both A.S Pumps shutting off together. Same problem with PF Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-20-11
DATE:	JAN 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	200	204	196	204	200	960	1022	1086	9389 80	NOT WORKING	482	DLOYD
12 AM	199	201	199	204	200	955	1056	1090	9389 80		46	DOUGLAS
1 AM	199	204	196	205	200	958	574	1083	9389 80		120	
2 AM	203	203	196	203	197	956	1047	1096	9813 40		164	
3 AM	196	203	204	192	200	953	1018	1089	9813 40		226	
4 AM	196	200	202	201	199	942	1043	1092	9107 40		285	
5 AM	200	201	204	199	198	951	585	1020	9389 80		349	
6 AM	204	206	192	196	199	953	1042	1091	9389 80		405	
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:	93-01-20-12
DATE:	1-20-93

	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	201	200	196	204	200	955	1065	1107	9389.80	NOT	456	FALCIANO
8 AM	195	205	199	204	200	957	1028	1090	9389.80	WORKING	66	CONZO
9 AM	197	200	201	201	198	956	1056	1092	10166.40	"	124	
10 AM	200	201	202	195	200	950	1021	1085	10166.40	"	188	
11 AM	200	201	196	201	200	959	1040	1090	10166.40	"	248	
12 PM	200	202	192	201	200	948	1019	1084	10166.40	"	304	
1 PM	200	201	207	199	199	957	1022	1090	10166.40	"	357	
2 PM	200	204	200	196	200	951	579	1076	10166.40	↓	424	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS

#WELL 5 - CV-52 - "OPEN - CLOSE" light OUT - WORKING - 140CHRS

NOTES

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

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-20-13
DATE:	1-20-93

	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 MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	198	205	202	215	200	962	1038	1092	10166.40	NOT WORKING	475	SCHADLER
4 PM	201	212	196	212	200	968	1019	1083	9813.40		63	CAVALLARO
5 PM	195	214	203	209	199	962	1030	1090	9813 40		120	
6 PM	200	218	198	212	201	974	1026	1087	9813.40		182	
7 PM	197	220	196	208	200	970	1061	1092	9389.80		237	
8 PM	196	224	202	211	198	983	1033	1090	9389.80		301	
9 PM	199	228	197	211	200	984	1020	1084	9389.80		364	
10 PM	196	228	202	208	201	984	1053	1093	9389.80		421	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A S. Pump Down

BOTH A S Pumps SHUTTING OFF AT SAME TIME, SAME PROBLEM WITH P.F PUMPS.

NOTES

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

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-21 - 11
DATE:	1-21-93

	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	196	232	204	209	200	993	1033	1088	9389.80	NOT WORKing	486	LLOYD
12 AM	198	233	196	209	200	989	1021	1082	9389.80		62	CAVALLARO
1 AM	198	234	199	208	198	993	1059	1092	9813.40		118	
2 AM	197	234	199	208	199	991	1038	1089	9389.80		182	
3 AM	197	239	194	209	200	990	1022	1078	9813.40		245	
4 AM	200	236	196	208	200	993	1057	1092	9813.40		305	
5 AM	197	239	201	208	200	998	1044	1095	9813.40		365	
6 AM	200	240	195	209	200	995	1030	1087	9813.40		428	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump Down
Both A.S Pumps shutting off at same time. Same problem with P.F. Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-21-12
DATE:	1-21-93

	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	196	240	198	209	201	992	1020	1081	9813.40		490	~~COMBS~~
8 AM	200	238	201	208	200	952	1061	1093	9813 40		54.	Combs/c
9 AM	200	240	185	208	200	994	1058	1050	9107.40		119	M.A
10 AM	197	241	196	208	201	1000	1025	1082	9472.00		183	
11 AM	197	240	201	208	200	993	1018	1077	9107.40		250.	
12 PM	200	238	199	208	200	998	1053	1083	9107.40		303.	
1 PM	200	239	197	208	200	994	1034	1082	9472.00		370	
2 PM	197	240	203	208	196	996	1022	1079	9387.80		435	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

A/S #1 Pump out for Repair
Meno out 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:	93-01-21 - 13
DATE:	1-21-93

	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 MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	200	240	196	208	200	993	1066	1115	9389.80	NOT WORKING	492	SCHADLER
4 PM	200	238	195	209	201	993	1048	1096	9813.40		58	CAVALLARO
5 PM	200	239	202	208	198	1002	1032	1083	9813.40		122	
6 PM	200	241	203	209	200	1004	1019	1082	9813.40		186	
7 PM	199	240	199	208	201	993	1066	1090	9389.80		240	
8 PM	200	240	200	208	199	996	1042	1089	9389.80		304	
9 PM	198	240	204	208	201	998	1026	1085	9813.40		368	
10 PM	201	240	202	208	200	998	1018	1077	9813.40		434	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A S Pump Down
Both A S Pumps shutting off together. Same problem with P.F. Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-22-97
DATE:	JAN 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	198	240	196	208	200	995	1062	1050	9389.80	NOT WORKING	487	LLOYD
12 AM	200	240	198	208	200	995	1036	1089	9813.40		65	DOUGLAS
1 AM	199	244	195	209	200	997	1026	1079	9107.40		130	
2 AM	199	243	195	209	200	1001	1018	1075	9107.40		193	
3 AM	199	241	199	208	200	988	1058	1094	9107.40		256	
4 AM	200	242	197	208	201	997	1037	1089	9107.40		316	
5 AM	198	244	201	208	198	1003	1023	1085	8472.00		376	
6 AM	201	242	201	209	196	1002	1018	1078	9107.40		440	
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:	93-01-22-12
DATE:	1-22-93

	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	198	241	196	208	200	0999	1051	1092	9107.40	Not	Working	498	Nix
8 AM	201	241	201	208	198	0993	1034	1084	10116.40			62	Capek
9 AM	196	243	204	208	200	1000	1021	1082	9389.80			124	ABRAMS
10 AM	200	242	200	209	200	1095	059	0001	9389.80			195	
11 AM	200	241	204	208	200	1000	1052	1089	9389.80			243	
12 PM	200	241	194	208	200	0999	1034	1087	9389.80			310	
1 PM	197	242	201	208	200	998	1023	1081	9389.80			368	
2 PM	200	242	194	209	200	1001	~~580~~	1061	9813.40			436	
3 PM													
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

REMARKS

#1 A.S. Pump 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:	93-01-22-13
DATE:	1-22-93

	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
3 PM	200	240	194	208	200	994	1049	1095	10166.40	NOT WORKing	490	SCHADLER
4 PM	200	240	200	208	200	1004	1032	1090	9813.40		63	CAVALLARO
5 PM	200	241	203	209	199	1003	1024	1081	9813.40		126	
6 PM	200	241	196	209	200	992	1059	1111	9813.40		186	
7 PM	196	242	197	208	201	995	1047	1098	9389.80		245	
8 PM	200	240	200	208	199	1002	1032	1084	9813 40		310	
9 PM	199	244	197	209	200	1006	1023	1079	9813.40		374	
10 PM	200	242	199	208	200	1004	1057	1097	9813.40		435	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S Pump Down

Both A.S. Pumps shutting off together. Same problem with P.F. Pumps

NOTES

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

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-23-11
DATE:	1-23-93

	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	196	243	196	207	201	997	1048	1089	9389 80		497	LLOYD
12 AM	202	245	193	208	201	1000	1033	1086	9389 80		59	FALCIANO
1 AM	196	246	196	208	201	1004	1023	1079	9389 80		123	
2 AM	200	246	198	210	200	998	1017	1069	9389 80		189	
3 AM	200	246	196	210	200	1003	1047	1095	9813 40		248	
4 AM	200	246	200	207	198	1005	1040	1092	10166 40		306	
5 AM	201	246	202	208	199	995	1026	1086	10166 40		370	
6 AM	198	248	194	208	200	1005	1020	1080	10166 40		434	
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:	93-01-23-12
DATE:	1-23-93

	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 M GALS	SUPERVISOR/ OPERATOR INITIALS
7 AM	196	248	193	209	200	1002	0581	0001	10943.20	NOT	498	Nix
8 AM	200	247	201	205	200	1000	1048	1092	10166.40	working	53	Capek
9 AM	201	249	196	208	200	1002	1035	1087	10590.00	"	120	
10 AM	197	249	202	208	199	1010	1025	1081	10590.00		182	
11 AM	201	252	196	208	198	1007	1020	1076	9389.80		248	
12 PM	197	252	194	208	201	1011	1016	1071	9389.80		311	
1 PM	196	247	190	209	200	1002	1046	1070	9389.80		378	
2 PM	202	250	200	208	200	1009	1048	1091	10590.00		427	
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:	93-01-23-13
DATE:	1-23-93

	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	200	251	204	207	200	1007	1035	1086	10590	Not Working	493	N; x
4 PM	201	252	200	208	200	1001	1027	1077	10590		64	Capek
5 PM	200	253	200	208	200	1005	1021	1075	9813.40		128	"
6 PM	198	254	198	208	200	1013	1018	1070	10166.40		187	"
7 PM	198	256	202	208	200	1016	1017	1065	10166.40		252	"
8 PM	198	254	195	208	201	1009	1033	1081	10166.40		313	"
9 PM	197	252	200	208	200	1007	1050	1092	9813.40		367	"
10 PM	200	256	197	208	199	1009	1038	1086	10166.40		432	
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:	93-01-24-11
DATE:	1-24-93

	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	200	256	198	207	200	1016	1027	1083	9813.40	NOT	496	SCHADLER
12 AM	196	256	192	200	188	914	0001	0001	10166.40	WORKING	58	FALCIANI
1 AM	202	248	196	206	202	1009	1039	1043	10166.40	↓	101	
2 AM	201	253	197	210	200	1015	1029	1087	9813.40	↓	164	
3 AM	202	258	196	213	200	1024	1025	1075	9813.40	↓	224	
4 AM	196	257	203	214	200	1031	1022	1075	9813.40	↓	293	
5 AM	200	257	203	212	200	1026	1024	1070	9813.40	↓	360	
6 AM	197	256	201	215	199	1032	1023	1084	9813.40	↓	419	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT 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:	93-01-27-12
DATE:	1-24-93

	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	200	260	198	210	199	1027	1023	1078	9813.40	Not working	482	Nix
8 AM	197	260	197	216	200	1024	1023	1072	10166.40	"	64	Capely
9 AM	200	260	196	216	200	1030	1024	1069	10166.40	"	126	"
10 AM	199	258	197	216	199	1033	1024	1067	9813.40	"	190	"
11 AM	196	260	201	215	200	1028	1025	1071	10166.40	"	251	"
12 PM	201	259	199	215	200	1024	1025	1080	10943.00	"	314	"
1 PM	200	260	196	216	200	1032	1026	1074	9813.40	"	377	"
2 PM	200	259	197	215	199	1030	1024	1067	9813.40	"	441	"
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:	93-01-24-13
DATE:	1-24-93

	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	203	259	194	216	200	1030	1025	1068	9813.40	Not working	506	Dix
4 PM	200	259	195	215	200	1035	1024	1063	9813.40	"	62	Capen
5 PM	195	260	199	215	200	1032	1026	1064	10160.40	"	132	"
6 PM	200	260	200	216	197	1038	1026	1063	9813.40	"	191	"
7 PM	200	258	201	212	198	1036	1055	1100	9813.40	"	243	"
8 PM	201	259	199	215	202	1034	1044	1091	9813.40	"	308	"
9 PM	199	260	194	215	201	1034	1037	1089	10592.00		373	"
10 PM	198	260	202	216	200	1023	1058	1091	9813.40		429	"
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

[redacted] SHIFT

Night

FILE ID:	93-01-25-11
DATE:	JAN 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	200	259	196	216	200	1033	1057	1091	10166.40	NOT WORKING	487	LLOYD
12 AM	197	259	204	214	201	1035	1042	1089	10166 40	1	63	DANIELS
1 AM	201	261	203	213	200	1034	1037	1082	10166 40		122	
2 AM	204	261	196	215	201	1035	1031	1822	10166.40		188	
3 AM	200	260	200	216	200	1035	1030	1078	10166 40		253	
4 AM	198	263	196	216	200	1030	1029	1073	10166.40		310	
5 AM	200	260	200	216	200	1034	1028	1029	10940R		384	
6 AM	195	260	204	216	200	1038	1027	1069	10940.00		447	
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:	93-01-25
DATE:	1-25-93

	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	200	260	200	216	144	1040	1028	1065	10166.40		511	FALCIANO
8 AM	200	260	202	216	196	1039	1027	1065	11296.00		63	ABRAMS
9 AM	200	260	202	214	200	1040	1027	1065	9813.40		125	
10 AM	203	196	206	220	196	975	1019	681	9389.80		184	
11 AM	148	206	200	218	197	484	0023	0002	10166.40		248	
12 PM	195	197	202	220	201	985	1039	1044	10166.40		308	
1 PM	201	206	201	219	197	978	1017	1085	10590.00		370	
2 PM	203	197	200	216	200	986	1047	1092	8472.00	↓	424	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT 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:	93-01-25-13
DATE:	1-25-93

	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	200	205	195	220	200	987	1028	1085	9813.40	NOT WORKING	484	SCHADLER
4 PM	196	201	200	218	200	984	1057	1090	10166.40		56	CAVALLARO
5 PM	199	204	200	219	200	987	1030	1081	10166.40		120	
6 PM	200	201	202	218	201	990	1052	1097	10590.00		183	
7 PM	196	200	203	219	200	984	1038	1092	9813.40		240	
8 PM	200	201	194	220	199	979	1021	1087	10166.40		302	
9 PM	200	208	200	217	200	987	1054	1091	10166.40		358	
10 PM	196	212	197	220	200	990	1030	1088	9813.40		421	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump Down
Both A.S. Pumps shutting off together. Same problem with P.F. Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-26-11
DATE:	1-26-93

	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	200	213	203	218	200	989	1017	1078	9813.40		480	LLOYD
12 AM	194	216	203	217	200	994	1040	1085	10590.00		605	DONNELLY
1 AM	200	217	195	218	200	999	1072	1082	10590.00		126	
2 AM	196	220	204	219	200	995	1015	1078	10590.00		189	
3 AM	199	220	200	216	200	996	1023	1095	10166.40		243	
4 AM	199	224	203	218	199	1003	1030	1090	10166.40		304	
5 AM	200	223	196	216	200	1003	0565	1072	10590.00		379	
6 AM	197	225	195	216	202	1005	1060	1092	10590.00		447	
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:	93-01-26-12
DATE:	1-26-93

	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	SUPERVISORY OPERATOR INITIALS
7 AM	199	228	200	216	199	1009	1034	1087	10166.40		491	FALCIANO
8 AM	200	232	203	216	200	1012	1018	1081	9813.40		0069	ABRAMS
9 AM	201	232	201	217	200	1016	1015	1075	9389.80		129	
10 AM	196	232	198	215	200	1013	1057	1092	8472.00		178	
11 AM	196	232	196	214	201	1004	1034	1088	9389.80		246	
12 PM	198	234	193	216	201	1008	1023	1082	9813.40		307	
1 PM	200	235	204	212	201	1012	1015	1075	9813.40		376	
2 PM	199	232	204	213	199	1011	1056	1096	9813.40	↓	428	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S DUMP OUT 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:	93-01-26-13
DATE:	1-26-93

	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 MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	202	237	196	216	200	1011	1038	1091	10166.40	NOT WORKING	490	LLOYD
4 PM	201	236	201	216	198	1011	1027	1086	10166.40		62	CAVALLARO
5 PM	200	240	203	216	198	1015	1019	1078	9813.40		125	
6 PM	196	240	204	216	200	1016	1016	1071	9813.40		191	
7 PM	200	237	196	213	200	1009	1066	1107	9813.40		245	
8 PM	202	239	197	216	198	1016	1045	1090	9813.40		307	
9 PM	198	239	195	217	200	1012	1032	1087	10166.40		371	
10 PM	199	241	197	217	200	1016	1026	1082	9813.40		435	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S Pump Down
Both A.S. Pumps shutting off together, same problem with PF Pumps
Bill Tillman from Centria Design worked on overhead heaters

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-27-11
DATE:	1-27-93

	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
11 PM	201	241	194	216	200	1015	1020	1075	10166.40		501	SCHADLER
12 AM	201	242	195	217	200	1016	1017	1069	10166.40		63	DOUVELIS
1 AM	200	239	200	215	200	1016	582	673	9813.40		121	
2 AM	200	240	202	216	200	1017	1048	1085	9813.40		178	
3 AM	201	240	199	216	197	1013	1036	1087	9813.40		243	
4 AM	200	240	196	217	200	1019	1025	1081	9813.40		307	
5 AM	196	240	195	216	199	1015	1019	1075	9813.40		372	
6 AM	200	240	196	218	200	1016	1017	1068	9813.40		440	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 A.S. PUMP OUT 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:	93-01-27-11
DATE:	1-27-93

	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	200	241	196	217	200	1014	565	675	9813.40	NOT	496	FALCIANO
8 AM	201	240	199	216	198	1012	1047	1094	9813.40	WORKING	55	ABRAMS
9 AM	196	240	200	216	200	1010	1033	1090	9389.80		121	
10 AM	196	240	198	217	200	1012	1024	1079	9389.80		185	
11 AM	198	240	199	217	198	1010	1018	1075	9813.40		253	
12 PM	197	200	202	220	200	977	579	670	10166.40		306	
1 PM	196	200	197	218	203	981	1040	1090	9813.40		363	
2 PM	196	199	202	220	200	983	1016	1078	10166.40	↓	431	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS
RESET WELL #2 11:AM BRUMO
SET AH-2 AT 75° AND UH.1,2,3 AT 60°

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-27-13
DATE:	1-27-93

	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	196	204	198	219	198	985	1053	1087	10166.40	NOT WORKING	481	SCHADLER
4 PM	200	202	202	218	198	984	1025	1086	10166.40		64	CAVALLARO
5 PM	195	208	195	217	200	982	1062	1097	10590.00		122	
6 PM	201	202	204	217	200	985	1032	1092	10590.00		184	
7 PM	200	204	196	220	200	982	1017	1084	10590.00		244	
8 PM	196	207	196	218	200	985	1049	1089	10590.00		301	
9 PM	199	203	204	217	198	989	1020	1085	10590.00		366	
10 PM	199	200	204	218	200	985	1057	1088	10590.00		421	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S Pump Down

Both A.S Pumps shutting off together. Same problem with P.F. Pumps

NOTES

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

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-28-11
DATE:	1-28-93

	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	200	200	203	217	200	987	1029	1087	10590.00	↑	486	LLOYD
12 AM	201	201	204	219	200	987	562	1080	10590.00		58	DOUNELIS
1 AM	199	204	204	218	200	983	1044	1091	10590.00		111	
2 AM	197	208	196	218	200	989	1022	1089	10166.40		175	
3 AM	202	208	195	218	200	985	1057	1090	10166.40		235	
4 AM	200	211	202	218	200	992	1028	1087	10166.40		301	
5 AM	199	213	202	220	200	986	1014	1077	10590.00		366	
6 AM	200	212	197	218	200	988	1048	1088		↓	421	
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:	93-01-28-11
DATE:	1-28-93

	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 INITALS
7 AM	200	215	196	219	200	0991	1027	1085		10590.00	480	Dean
8 AM	200	214	192	218	200	985	569	1068		9813.40	64.	Mark.
9 AM	200	216	202	217	200	993	1042	1092		9813.40	121.	
10 AM	197	214	195	219	200	988	1022	1086		10166.40	188	
11 AM	198	212	197	219	200	990	586	685		10166.40	241.	
12 PM	199	216	196	218	198	945	1037	1089		9389.80	310	
1 PM	195	219	202	218	200	993	1020	1019		9389.80	371	
2 PM	196	220	194	217	200	991	588	673		9813.40	427	
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:	93-01-28-13
DATE:	1-28-93

	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	202	224	198	218	200	1002	1040	1088	9813.40	NOT WORKing	488	RODGERS
4 PM	194	226	199	218	200	1008	1030	1079	9389.80		60	CAVALLARO
5 PM	202	227	197	219	200	1002	1016	1072	10166.40		125	LLOYD
6 PM	198	228	200	217	200	1003	1055	1095	9813.40		181	
7 PM	200	232	203	216	199	1001	1035	1091	9389.80		247	
8 PM	200	234	196	218	198	1004	1022	1084	9389.80		310	
9 PM	200	236	198	218	200	1013	1016	1075	9813.40		372	
10 PM	198	234	198	216	201	1001	587	680	9813.40		428	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump Down

Both A.S. Pumps Shutting off Together. Same problem with P.F. Pumps

NOTES

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

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-28-11
DATE:	1-29-93

	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	201	235	199	216	200	1011	1047	1089	9813.40		787	LLOYD
12 AM	196	237	196	218	200	1007	1028	1085	9107.40		71	DOONELIS
1 AM	200	238	200	217	200	1007	1019	1075	9107.40		135	
2 AM	200	236	200	216	199	1011	1015	1068	9389.80		197	
3 AM	197	240	196	218	201	1010	1013	1068	9389.80		260	
4 AM	201	237	197	215	200	1008	1049	1090	9389.80		311	
5 AM	197	240	202	216	199	1017	1034	1085	9107.40		376	
6 AM	200	239	194	217	200	1012	1027	1083	9107.40		442	
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:	93-01-29-12
DATE:	1-29-93

	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	199	240	196	217	201	1014	1016	1074	9107.40		508	BL
8 AM	199	241	202	217	200	1016	1015	1068	9389.80		62	Capers
9 AM	201	243	197	210	201	1012	1011	1062	9389.80		126	ABRAMS
10 AM	195	200	199	220	196	969	1054	1092	9813.40		176	
11 AM	199	211	196	220	200	991	1027	1090	9813.40		241	
12 PM	200	212	198	220	200	997	1014	1080	9813.40		304	
1 PM	199	216	200	218	200	986	1045	1090	9813.40		358	
2 PM	196	219	202	219	200	991	1023	1085	9389.80		425	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

10:00 Reset well #2

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-01-29-13
DATE:	1-29-93

	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	195	224	198	217	199	994	1013	1078	9813 40	NOT WORKING	488	SCHADLER
4 PM	200	123	203	216	197	1001	1054	1090	9389.80		58	CAVALLARO
5 PM	197	225	204	216	200	1003	1031	1087	9813 40		120	
6 PM	196	229	203	218	197	1005	1021	1081	9389.80		180	
7 PM	200	232	203	217	200	1009	1014	1073	9389.80		241	
8 PM	200	232	196	216	200	998	1054	1094	9813 40		298	
9 PM	201	235	196	216	200	1005	1035	1090	9813.40		359	
10 PM	200	235	202	216	199	1013	1024	1084	9813.40		426	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP DOWN
BOTH A.S. PUMPS SHUTTING OFF TOGETHER SAME PROBLEM WITH P.F. PUMPS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93.01.30
DATE:	1.30.93

	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	201	238	198	216	199	1013	1017	1077	9389.80	NOT	492	SCHADLER
12 AM	196	240	200	217	200	1007	1013	1069	9813.40	WORKING	62	FALCIANO
1 AM	196	236	196	215	200	1009	1057	1093	9389.80		112	
2 AM	198	237	197	216	200	1014	1038	1089	9389.80		179	
3 AM	196	239	203	217	199	1009	1026	1084	9813.40		242	
4 AM	201	240	198	217	200	1004	1019	1077	9813.40		309	
5 AM	197	240	195	217	199	1011	1014	1067	9813.40		370	
6 AM	199	240	196	219	200	1012	1012	1062	9813.40		433	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT 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:	93-01-30-12
DATE:	1-30-93

	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	196	240	202	216	198	1006	1050	1090	8472.00	Not working	487	N.Y
8 AM	201	240	196	217	200	1013	1034	1087	9107.40	"	64	Capell
9 AM	202	243	196	218	200	1008	1024	1081	9389.80	"	129	"
10 AM	200	244	195	217	200	1010	1019	1074	10590.00	"	192	"
11 AM	196	244	202	217	201	1014	1016	1069	9813.40	"	255	"
12 PM	200	241	202	217	200	1010	1013	1065	9813.40	"	322	"
1 PM	200	243	202	217	196	1017	1012	1092	10943.00	"	379	"
2 PM	200	241	197	215	200	1011	1061	1080	10943.00	"	433	"
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:	93-01-30-13
DATE:	1-30-93

	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	196	241	197	216	200	1007	1043	1090	9813.40	Not working	496	MX
4 PM	196	242	202	216	201	1010	1032	1086	10590.00	"	64	Capacity
5 PM	196	243	195	217	200	1015	1022	1081	10590.00		130	"
6 PM	200	242	197	216	200	1019	1018	1073	10166.40	"	194	"
7 PM	201	241	198	217	200	1012	1016	1065	10166.40	"	257	"
8 PM	201	243	197	216	199	1013	1013	1064	10166.40	"	319	"
9 PM	200	241	200	216	200	1008	1011	1078	9813.40	"	381	"
10 PM	201	244	200	217	199	1014	563	1069	10166.40	"	444	"
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:	92-01-31-13
DATE:	1-31-92

	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	200	241	196	215	199	1014	1046	1085	10590.00	NOT	496	LLOYD - 8 OT
12 AM	200	242	196	216	200	1013	1032	1090	10166.40	WORKING	61	FALCIANO
1 AM	196	241	203	216	199	1014	1024	1084	10166.40		127	
2 AM	196	241	203	216	200	1012	1018	1076	10166.40		198	
3 AM	197	242	202	216	200	1010	1015	1071	10166.40		259	
4 AM	201	243	199	216	200	1010	1013	667	10166 40		320	
5 AM	200	244	195	217	200	1015	1008	1078	10166 40		377	
6 AM	200	244	200	217	199	1018	1011	1070	10590 00	↓	448	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT 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:	93-01-31-12
DATE	1-31-93

	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	200	244	201	216	200	1019	1010	1064	10590.00		507	Dix
8 AM	199	243	196	216	200	1020	1010	1078	10590.00		61	Capels
9 AM	196	243	204	218	200	1015	0562	1067	10590.00		124	"
10 AM	200	243	197	215	200	1017	1048	1092	10690.00		177	"
11 AM	199	242	195	216	200	1017	1032	1087	10943.00		239	"
12 PM	200	244	199	217	201	1021	1026	1083	10590.00		304	"
1 PM	198	244	195	217	202	1014	1019	1077	10590.00		371	"
2 PM	200	244	203	217	197	1017	1016	1070	10943.00		433	"
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:	93-01-31-13
DATE:	1-31-93

	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	195	243	203	217	200	1014	1014	1074	10590		497	Nix
4 PM	199	245	196	218	200	1017	1012	1078	10943.00		60	Capelli
5 PM	199	244	198	217	200	1023	1011	1070	10943.00		124	"
6 PM	199	246	199	217	200	1018	1011	1065	10943.00		188	"
7 PM	196	246	194	218	200	1018	1011	1080	10943.00		247	"
8 PM	196	244	203	216	200	1010	1011	1069	10166.40		312	"
9 PM	199	244	203	216	200	1016	1012	1065	10590.00		374	"
10 PM	201	245	201	216	200	1021	1010	1061	10590.00		438	"
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:	93-02-01-11
DATE:	FEB 1, 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	197	247	201	218	200	1018	1012	1080	10530 00	No. WORKING	497	LLOYD
12 AM	197	245	203	217	200	1014	1011	1074	10943 00	↓	61	DOUNELIS
1 AM	200	245	204	216	201	1020	1011	1067	10590 00		125	
2 AM	198	244	197	217	200	1020	1012	1113	10166.40		186	
3 AM	198	248	195	217	200	1019	1012	1123	10166 40		245	
4 AM	199	245	203	217	200	1020	1011	1128	10166.40		312	
5 AM	200	247	196	216	200	1016	1011	1105	10590 00	↓	376	
6 AM	200	247	196	216	200	1016	1010	1111	10590 00		437	
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:	93-02-01.12
DATE:	Feb. 1, 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	196	246	196	216	200	1020	1010	1114	10943.00	NOT	497	FALCIANO
8 AM	199	244	200	217	200	1011	1012	1120	12002.00	WORKING	61	ABRAMS
9 AM	200	244	201	217	200	1020	1011	1105	10590.00		125	
10 AM	198	245	200	216	200	1021	1012	1114	1059.00		181	
11 AM	198	245	199	216	200	1018	1011	1122	9389.80		248	
12 PM	200	245	197	216	201	1013	1010	687	10166.40		316	
1 PM	200	244	200	216	200	1011	1011	1114	10943.00		372	
2 PM	198	245	199	216	200	1019	1010	1117	9813.40		438	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S OUT 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:	93-02-01-13
DATE:	2-1-93

	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	201	244	200	216	200	1016	1011	1122	10590.00	NOT WORKING	496	SCHADLER
4 PM	201	245	193	217	202	1016	1012	1102	10166.40		64	CAVALLARO
5 PM	197	244	197	217	200	1011	1011	1118	10590.00		124	
6 PM	196	244	200	216	199	1014	1011	1108	10590.00		184	
7 PM	200	244	202	216	199	1019	1010	1086	10590.00		249	
8 PM	200	243	200	213	200	1008	1047	1109	10166.40		305	
9 PM	198	248	199	215	200	1010	1034	1102	10590.00		368	
10 PM	199	248	204	216	200	1020	1028	1094	10590.00		434	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP DOWN
BOTH A.S. PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-02-[illegible]11
DATE:	2-2-93

	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	196		195	232	200	815	562	677	10590.00		499	LLOYD
12 AM	202		193	232	200	803	1025	1117	10590.00		40	DOUNELIS
1 AM	201		194	232	200	807	563	1096	10590.00		85	
2 AM	195		202	229	200	807	0000	0000	10590.00		127	
3 AM	199		198	232	200	808	1026	1110	10590.00		180	
4 AM	199		197	195	232	805	1033	1113	10590.00		220	
5 AM	196		208	231	197	797	1043	1111	10166.40		276	
6 AM	196		205	231	198	811	1039	1115	10166.40		320	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL SHUT DOWN 10:30 WOULD NOT START

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-02-12
DATE:	2-2-93

	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	192	NOT WORKING	208	232	200	807	1045	1124	10166.40	//	368	FALCIANO
8 AM	197	|	197	230	207	795	1053	1115	9813.40	NOT WORKING	50	ABRAMS
9 AM	200	|	196	213	197	1014	1058	685	9813.40	|	103	
10 AM	202	|	200	228	201	815	566	136	9813.40	|	164	
11 AM	200	|	192	232	198	806	560	1092	9107.40	|	217	
12 PM	198	|	192	232	198	817	1011	1105	10166.40	|	262	
1 PM	196	|	192	232	203	799	1013	1113	10943.00	|	313	
2 PM	201	V	205	232	194	808	564	1091	9389.80	V	367	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS
2 WELL OFF
0900 BRUNO FROM L, K.B, WORKING ON
WELL #2 - UNABLE TO START WELL DUE TO FAULTY
HIGH PRESSURE SHUT 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:	93-02-02-13
DATE:	2-2-93

	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	201	OFF	196	232	200	815	1029	1110	10166.40	NOT WORKING	407	SCHADLER
4 PM	192		208	232	200	807	1 PUMP ON 560	1108	10166 40		70	CAVALLARO
5 PM	201		194	232	200	802	1018	1110	9813 40		106	
6 PM	200		198	230	202	805	1052	1111	9813 40		176	
7 PM	196		202	230	200	802	1057	1112	9389.80		194	
8 PM	192		205	228	200	800	1049	1107	10166.40		241	
9 PM	202		197	231	200	803	1059	1110	10166.40		294	
10 PM	201		205	230	200	807	1057	1108	9813.40		344	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump Down
Both A.S. Pumps shutting off together. Same problem with P.F. Pumps
15:00 - #2 WELL 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:	93-02-03-11
DATE:	2-3-93

	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	196	↑	205	232	200	801	572	0000	9813.40	↑	400	LLOYD
12 AM	198		196	232	200	799	565	1090	9813.40		50	DOUNELIS
1 AM	196		205	229	200	807	569	1087	9389.80		102	
2 AM	200		201	232	198	808	563	1100	9389.80		151	
3 AM	198		199	231	201	804	1014	1109	9389.80		200	
4 AM	192		204	232	200	798	1016	1087	9389.80		265	
5 AM	195		207	232	200	803	1015	1112	9389.80		299	
6 AM	194	↓	204	232	200	807	559	1108	9389.80	↓	356	
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:	93-2-3-12
DATE:	2-3-93

	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	199	OFF	206	232	200	808	1026	1111	9389.80		396	FALCIANO
8 AM	203	OFF	197	228	199	811	1031	1115	9813.40		56	ABRAMS
9 AM	202	OFF	205	230	198	801	1039	1112	9389.80		104	
10 AM	200	OFF	202	216	201	972	1048	1111	9389.80		158	
11 AM	201	OFF	192	232	200	805	580	684	4107.40		215	
12 PM	197	OFF	207	228	201	804	576	685	9813,40		265	
1 PM	196	OFF	194	232	197	815	574	0001	9813.40		317	
2 PM	200	90FF	193	232	201	805	570	0001	9389.80		369	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS.
ELECTRICION FROM DELTA ON SITE 0930
AT WELL #2 with BRUNO

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-03 -13
DATE:	2-3-93

	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	202	OFF	190	232	200	808	1057	1093	9813.40	NOT WORKING	419	SCHADLER
4 PM	196		194	232	200	805	1052	1101	9813.40		47	CAVALLARO
5 PM	202		192	231	200	810	1012	1106	9389.80		94	
6 PM	195		207	232	201	816	1017	1114	9389.80		143	
7 PM	196		203	232	201	810	1022	1111	9389.80		191	
8 PM	197		196	231	198	802	1026	1111	9389.80		241	
9 PM	193		191	231	201	799	1039	1113	9389.80		288	
10 PM	193		203	232	198	805	1038	1109	9389.80		338	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump Down
Both A.S. Pumps shutting off together. Same problem with P.F. Pumps
#2 well 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
NIGHT SHIFT

FILE ID:	93.02.04
DATE:	2.4.93

	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	203		203	232	200	804	1028	1121	9389.80	NOT WORKING	585	SCHADLER
12 AM	192		209	228	200	805	1054	1122	9389.80		50	DOUNELIS
1 AM	196		200	228	197	807	1037	1121	9389.80		102	
2 AM	196		203	231	200	802	1050	1112	9389.80		155	
3 AM	196		207	230	201	801	1056	571 *	9389.80		203	
4 AM	200		192	232	199	802	571	0001	9389.80		251	
5 AM	196		205	228	200	810	583	0001	9389.80		302	
6 AM	201		192	231	201	805	561	1100	10590.00		354	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS
#2 WELL DOWN
#1 P/F PUMP NOT COMING ON — RUNNING ON #2 & 3 ONLY AS OF 2300 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 WATER BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

FILE ID:	93-2-4-12
DATE:	2-4-93

	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 INITALS
7 AM	203	OFF	197	232	200	807	560	1103		9389.80	402	Dean Mark.
8 AM	194	OFF	196	232	200	796	563	1102		10540.00	54	
9 AM	203	OFF	203	228	200	798	1038	1323		10166.40	100	
10 AM	200	OFF	198	230	200	813	1065	671		10166.40	144.	
11 AM	198	OFF	200	228	201	808	1053	0002		10166.40	199.	
12 PM	202	OFF	198	228	200	813	995	201		10943.00	251	
1 PM	194	OFF	204	231	200	800	578	659		10943.00	293	
2 PM	203	OFF	192	230	200	796	577	661		10943.00	349.	
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 TEWKSBURY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-02-04-13
DATE:	2-4-93

	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	193	OFF	202	228	196	809	1052	1058	10590.00	NOT WORKING	397	SCHADLER
4 PM	197	"	208	228	196	814	1027	1039	10590.00	"	47	CAVALLARO
5 PM	197	"	196	231	197	799	1032	1050	10166.40	"	95	
6 PM	200	"	192	232	200	803	1008	1060	10166.40	"	142	
7 PM	201	"	197	232	200	805	1022	1045	9813.40	"	194	
8 PM	194	"	200	232	199	798	1011	1063	10166.40	"	242	
9 PM	200	"	192	231	200	797	1017	1064	10166.40	"	290	
10 PM	195	"	205	232	200	807	1025	1042	10166.40	"	340	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump Down
#2 WELL OFF
BOTH A.S. Pumps SHUTTING OFF TOGETHER. SAME PROBLEM WITH PF Pumps
#1 P.F. Pump NOT Coming ON IN AUTO OR HAND.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-05-11
DATE:	FEB. 5, 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 M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	193	NOT	193	228	200	808	1025	1063	9389.80	NOT WORKING	389	LLOYD
12 AM	202	working	206	228	200	815	1035	1048	9389.80	↑	48	DOWNEY
1 AM	202	↑	192	232	199	798	539	1056	10166.40	↑	99	
2 AM	202	↑	198	232	200	810	1059	678	9813.40	↑	145	
3 AM	200	↑	203	232	201	804	567	1041	9813.40	↑	198	
4 AM	200	↑	202	229	199	814	1043	1042	9813.40	↑	250	
5 AM	200	↑	200	228	201	796	576	1052	9813.40	↑	298	
6 AM	196	↓	207	232	197	806	565	1047	9813.40	↓	352	
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:	93-02-05-12
DATE:	2-5-93

	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	194	NOT WORKING	202	229	201	796	577	661	9389.80	NOT WORKING	0.400	Garrett
8 AM	200		191	230	200	808	574	0001	9813.40		48	Mark
9 AM	195		208	232	200	801	0002	1104	9813.40		100	Dix
10 AM	203		193	232	200	801	1009	1095	9389.80		151	"
11 AM	197		203	218	197	786	1037	686	9107.40		189	"
12 PM	202		205	221	200	799	1026	1119	9389.80		238	"
1 PM	197		192	220	200	0790	1039	1113	9389.80		285	"
2 PM	198		201	220	200	795	1044	692	9389.80		333	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 PRODUCTION 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 SOUTHAMPTON

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-CT-05-13
DATE:	2-5-93

	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	200	OFF	205	224	200	0800	1048	1111	10166.40	Not Working	380	Schadler
4 PM	196	OFF	201	219	201	0792	1056	1119	10166.40		50	Capers
5 PM	203	OFF	194	224	199	0793	1055	1106	10166.40		102	"
6 PM	199	OFF	203	225	200	0799	1055	1111	10166.40		155	"
7 PM	199	OFF	204	225	198	0794	1033	1112	10590.00		203	"
8 PM	195	OFF	207	227	200	0799	1053	1099	10590.00		252	"
9 PM	199	OFF	206	227	199	0788	1048	1082	10590.00		304	"
10 PM	197	OFF	196	228	198	0806	1054	1106	10166.40		357	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 PRODUCTION 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:	93-02-06-11
DATE:	FEB. 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	194	NOT Working	196	229	201	800	357	1127	10166HO	NOT WORKING	401	Rodgers
12 AM	196	↑	206	228	200	796	1014	1120	10166HO	↑	45	Dounelis
1 AM	196		203	228	201	794	1014	1118	10166.40		95	
2 AM	202		204	227	199	806	1030	1114	1059000		142	
3 AM	199		204	228	200	805	1015	1119	1059000		195	
4 AM	201		196	229	201	795	1033	1118	1059000		240	
5 AM	197	↓	205	227	197	810	1019	1110	10166.40	↓	292	
6 AM	192		204	228	200	799	1039	1123	10166.40		339	
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:	93-02-06-12
DATE:	2-6-93

	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 INITALS
7 AM	196	OFF	205	228	200	0793	1050	0691	10166.40	NOT Working	385	Nix
8 AM	196	OFF	204	228	200	0798	1052	1118	10166.40		53	Capek
9 AM	197	OFF	197	227	200	0798	1052	1112	10166.40		105	
10 AM	201	OFF	196	226	199	0801	1050	1111	10166.40		156	
11 AM	198	OFF	205	228	200	0801	1044	1114	10590.00		207	
12 PM	202	OFF	192	228	200	0805	1053	1076	10166.40		265	
1 PM	196	OFF	203	227	198	0792	0999	1094	10166.40		306	
2 PM	201	OFF	196	229	200	0798	1009	1112	10590.00		351	
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:	93-02-06-13
DATE:	2 - 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 MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM	203	OFF	192	229	201	0798	1025	1105	10590.00	Not Working	406	Nix
4 PM	193	OFF	193	228	200	0791	1024	1122	10590.00		39	Capek
5 PM	200	OFF	203	229	200	0800	1030	1125	10943.00		90	"
6 PM	202	OFF	192	229	201	0804	1030	1119	10590.00		145	"
7 PM	201	OFF	204	229	201	0807	1040	1132	10590.00		192	"
8 PM	200	OFF	208	228	201	0800	1055	1120	10590.00		236	"
9 PM	194	OFF	204	227	198	0795	1056	1117	10590.00		290	"
10 PM	196	OFF	200	228	199	0793	1050	1125	10166.40		341	
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:	93-2-7-11
DATE:	2-7-93

	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	193	OFF	200	228	201	790	1041	0002	10166.40	NOT	390	LLOYD-
12 AM	202	"	197	228	198	807	1043	1119	10166.40	WORKING	43	FACCIANO
1 AM	196	"	207	228	200	795	1044	897	10166.40	"	95	
2 AM	202	"	192	228	200	800	581	694	10166.40	"	140	
3 AM	195	"	204	226	200	795	584	1118	10166.40	"	200	
4 AM	197	"	204	228	200	797	585	685	10166.40	"	245	
5 AM	204	"	192	228	200	797	581	0002	10166.40	"	298	
6 AM	192	↓	205	228	200	798	577	674	10166.40	↓	349	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT 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:	93-02-07-12
DATE:	2-7-93

	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
7 AM	196	OFF	204	228	202	0796	1032	1126	10166.40	Not Working	396	Nix
8 AM	194	OFF	203	227	199	0805	1058	1088	10166.40	"	46	Capek
9 AM	200	OFF	199	228	200	0800	1058	1107	9813.40	"	99	"
10 AM	203	OFF	191	228	200	0798	1032	1120	10166.40	"	146	"
11 AM	199	OFF	206	228	200	0803	1032	1125	10166.40		198	"
12 PM	202	OFF	192	228	200	0805	1038	1115	10166.40		251	"
1 PM	198	OFF	204	228	200	0805	1054	1095	10590.00		303	"
2 PM	198	OFF	204	228	197	0803	1046	1121	10166.40		349	"
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 OSTERVILLE
DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
EVENING SHIFT

FILE ID:	93-02-07-13
DATE:	2-7-93

	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	199	OFF	208	229	202	0806	1046	1141	10943.00	Not Working	393	Nix
4 PM	196	OFF	204	228	200	0802	1027	1118	10943.00		48	Capelj
5 PM	201	OFF	194	230	200	0801	0587	0002	10943.00		103	"
6 PM	193	OFF	207	227	200	0805	1044	1119	10590.00		147	"
7 PM	198	OFF	202	227	200	0797	1053	1118	9813.40		195	"
8 PM	201	OFF	192	227	200	0807	1057	1097	10943		244	"
9 PM	198	OFF	192	228	199	0801	1041	1081	10166.40		298	"
10 PM	200	OFF	197	228	200	0795	0578	0677	10166.40		343	"
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:	93-02-08-11
DATE:	8 FEBRUARY 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	201	NOT WORKING	200	228	200	808	567	1064	10166.40	NOT WORKING	393	LLOYD
12 AM	196	"	201	203	229	812	569	1063	10166.40	"	57	DOUNELIS
1 AM	200		192	229	200	806	567	1058	10166.40	"	107	
2 AM	198		196	228	201	804	1012	1085	10166.40	"	154	
3 AM	196		204	231	197	805	1016	1088	9813.40	"	205	
4 AM	201		202	228	200	806	1011	1081	9813.40	"	252	
5 AM	197		195	228	200	808	1049	675	10166.40	"	299	
6 AM	198	"	204	228	197	802	1010	1082	10166.40	"	350	
7 AM												
AVERAGE		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 OTIS BAFB

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

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

	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
7 AM	193		203	228	199	807	1043	1080	10166.40		395	FALCIANO
8 AM	145		204	228	198	791	1031	1088	10590.00		54	ABRAMS
9 AM	198		196	228	198	802	1033	1085	10590.00		105	
10 AM	146		205	228	200	806	1039	691	10590.00		150	
11 AM	196		196	230	199	809	577	0001	10590.00		208	
12 PM	197		191	229	200	802	575	1061	10943.00		258	
1 PM	197		207	231	200	797	568	1083	4389.80		304	
2 PM	200		196	230	197	802	1012	1080	10590.00		353	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS.
#1 P/F PUMP does NOT come 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:	93-02-08-13
DATE:	2-08-93

	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
3 PM	200	OFF	194	229	200	804	1027	1087	10166.40	NOT WORKING	401	SCHADLER
4 PM	192		206	228	200	805	1031	1088	10590.00		47	CAVALLARO
5 PM	196		195	228	200	797	1040	1080	10590.00		96	
6 PM	195		204	227	201	804	1053	1088	10590.00		143	
7 PM	198		199	228	200	805	1030	1087	10166.40		196	
8 PM	200		200	227	198	806	1053	1086	10166.40		247	
9 PM	202		198	227	201	804	1031	1080	10590.00		299	
10 PM	200		194	228	199	799	1050	1086	10590.00		350	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump Down
#1 P.F. Pump Down. (WILL NOT WORK IN AUTO OR MANUAL)
BOTH A.S Pumps SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-09-11
DATE:	FEB 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	197	NOT WORKING	203	228	197	796	581	667	9813.40	NOT WORKING	400	LLOYD
12 AM	200	↓	202	229	196	809	594	1058	10166.40	↓	50	DOUNELIS
1 AM	200		200	232	196	803	575	1061	9813.40		102	
2 AM	200		192	226	200	800	1058	1086	9389.80		140	
3 AM	202		206	228	199	807	1042	1066	9813.40		194	
4 AM	200		192	228	201	801	1027	1087	9813.40		239	
5 AM	201		191	228	200	800	1028	1089	9813.40		290	
6 AM	197	↓	207	228	199	798	1043	1066	9813.40	↓	339	
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 [illegible] BAY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
DAY SHIFT

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

	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
7 AM	200		197	228	200	800	1051	681	10166.40		386	FALCIANO
8 AM	145		206	227	198	806	1056	0002	10166.40		52	ABRAMS
9 AM	196		205	227	201	803	590	663	10166.40		104	
10 AM	201		193	228	200	794	586	586	9813.40		150	
11 AM	200		193	228	201	799	588	667	8472.00		203	
12 PM	196		202	224	200	807	576	923	10540.00		254	
1 PM	192		202	229	201	792	571	1063	9107.40		304	
2 PM	200		193	224	200	800	566	1083	10166.40		351	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS
#1 P/F PUMP 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:	93-02-09-13
DATE:	2-9-93

	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	201	OFF	194	228	200	809	1033	1088	9389.80	NOT WORKING	399	SCHADLER
4 PM	201		196	230	199	810	1021	1082	9813.40		48	CAVALLARO
5 PM	198		204	228	200	812	1033	1086	9813.40		94	
6 PM	196		205	227	200	810	1075	1079	10166.40		141	
7 PM	200		197	227	200	809	1049	1072	10166.40		192	
8 PM	197		201	227	200	810	1055	1087	10166.40		243	
9 PM	201		191	227	200	799	1032	1086	10590.00		296	
10 PM	202		191	228	200	802	1053	1082	10166.40		347	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump Down
#1 P.F. Pump Down
Both A.S. Pumps shutting off together. Same problem with P.F. Pumps.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-10-11
DATE:	FEB 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	202	NOT WORKING	202	227	200	786	1058	677	10166.70	NOT WORKING	394	LLOYD
12 AM	198	〃	204	228	199	800	571	1068	10166 40	〃	50	DOUNELIS
1 AM	200		192	230	200	801	566	1080	10166 40		100	
2 AM	196		203	230	200	792	1015	1082	10166 40		148	
3 AM	193		207	228	200	797	1013	1087	10166 40		200	
4 AM	203		195	230	201	797	1014	1085	10166. 40		246	
5 AM	203		192	229	201	805	1012	1081	10166. 40		297	
6 AM	200		204	229	200	795	1021	1087	10166. 40		342	
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:	93-02-10-12
DATE:	2-10-93

	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 INITALS
7 AM	191	OFF	204	228	200	792	1040	1087	10166.40	NOT	390	FALCIANO
8 AM	202	OFF	194	226	201	800	1048	1075	10166.40	WORKING-	49	ABRAMS
9 AM	195	OFF	200	228	201	788	594	677	10590.00	|	99	
10 AM	196	OFF	193	228	200	802	590	665	10590.00	|	153	
11 AM	197	OFF	194	228	200	800	586	667	1066.40	|	204	
12 PM	196	OFF	206	228	200	805	580	0001	10166.40	|	251	
1 PM	199	OFF	190	228	200	802	579	664	10166.40	|	305	
2 PM	193	OFF	200	229	199	793	569	1074	10166.40	V	352	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS

#1 P/F PUMP 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:	93-02-10 -13
DATE:	2-10-93

	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	195	OFF	197	228	201	791	1032	1074	9813.40	NOT WORKING	403	SCHADLER
4 PM	196		204	228	200	799	1015	1070	9813.40		48	CAVALLARO
5 PM	199		192	229	200	807	1025	1084	10166.40		91	
6 PM	202		194	228	200	809	1031	1082	10166.40		140	
7 PM	204		193	228	200	807	1031	1087	9813.40		190	
8 PM	196		206	225	200	810	1055	1088	10166.40		235	
9 PM	202		192	227	198	802	1032	1076	10166.40		288	
10 PM	200		192	228	200	801	1052	1082	10166.40		236	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP OUT FOR REPAIR
#1 P.F. PUMP NOT WORKING
BOTH A.S. PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS

NOTES

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

TOWN OF SYOSSET NY

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-02-11-11
DATE:	FEB 11, 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	202	NOT WORKING	192	228	200	803	576	670	10166.40	NOT WORKING	392	LLOYD
12 AM	200	↑	205	228	198	792	584	666	10166 40	↑	51	DOUNELIS
1 AM	202		196	228	200	811	578	669	10166 40		100	
2 AM	201		190	230	197	794	567	1079	10166 40		147	
3 AM	198		195	228	200	800	570	1067	9107.40		199	
4 AM	200		190	228	201	798	1024	1074	9813.40		245	
5 AM	199	↓	198	231	200	794	1019	1086	9389.80	↓	291	
6 AM	200		196	228	200	797	1048	1082	9813.40		342	
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:	93-02-11-12
DATE	FEB 11 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
7 AM	201	NOT WORKING	197	225	198	809	1050	1067	10166.40	NOT WORKING	390.	Mark
8 AM	196	↑	204	228	200	797	1050	682	9813.40	↑	45	AB Team
9 AM	197		203	225	200	797	1065	6002	9813.40		96.	Dean.
10 AM	196		193	226	200	790	595	0002	9813.90		149	
11 AM	200		196	228	201	791	588	677	9813.40		195	
12 PM	196		204	228	199	796	585	667	9813.40		251	
1 PM	199		203	227	200	805	580	665	9813.40		300.	
2 PM	196	↓	197	224	200	791	574	1055	9813.40	↓	350.	
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:	93-02-11 13
DATE:	FEB 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
3 PM	197	OFF	201	228	201	0793	0574	1064	9813.40	Not Work.	0400	Kadler
4 PM	194	OFF	205	230	199	0800	0567	1078	10166.40		47	Capek
5 PM	192	OFF	206	228	200	0800	1012	1081	10166.40		97	"
6 PM	192	OFF	204	228	200	0798	1019	1087	10166.40		145	"
7 PM	201	OFF	194	228	201	0798	1027	1087	10590.00		192	"
8 PM	197	OFF	193	228	201	0798	1038	1080	10590.00		239	"
9 PM	203	OFF	190	227	200	0796	1051	1080	10166.40		285	"
10 PM	196	OFF	204	227	199	0810	1055	0682	10598.0		337	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL OFF FOR REPAIRS
#1 A/S PUMP OUT FOR REPAIRS
#1 P/F PUMP WILL NOT COME ON P/F PUMPS OUT OF SEQUENCE

NOTES

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

TOWN OF SYOSSET

DEPARTMENT OF PUBLIC WORKS
GROUNDWATER TREATMENT FACILITY

DAILY OPERATIONS WORKSHEET
NIGHT SHIFT

FILE ID:	93-02-12-11
DATE:	FEB 12, 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
11 PM	204	NOT WORKING	194	228	200	797	583	668	9107.40	NOT WORKING	394	LLoyd
12 AM	199	↑	192	228	200	807	578	677	9813.40	↑	48	DAMELIS
1 AM	194		201	229	200	800	570	1089	9813.40		102	
2 AM	198		204	228	199	802	581	1074	9389.80		151	
3 AM	200		206	227	200	803	1054	638	10166.40		204	
4 AM	193		208	229	199	800	569	1075	10166.40		250	
5 AM	200	↓	200	228	198	808	1016	1087	10166.40	↓	292	
6 AM	203		191	228	200	803	588	667	9107.40		349	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

8 01

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:	93-02-12-12
DATE:	2-12-93

	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	201	OFF	200	227	200	811	1015	1086	9107.40	Not working	398	N i x
8 AM	202	OFF	198	227	199	804	1030	1086	10943.00		43	Capet
9 AM	199	OFF	193	226	200	806	1035	1079	10590.00		95	ABRAMS
10 AM	200	OFF	192	227	201	801	1049	1086	10590.00		140	"
11 AM	200	OFF	204	224	199	807	[illegible]	1061	10166.40		191	"
12 PM	200	OFF	192	229	200	801	1036	1083	10166.40		253	"
1 PM	195	OFF	206	226	200	801	1055	1085	10590.00		288	"
2 PM	199	OFF	199	224	200	808	1057	1080	10590.00		342	"
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:	93-02-12-12
DATE:	2-12-93

	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	201	OFF	192	227	202	797	584	665	10166.40	NOT	394	SCHADLER
4 PM	192	"	201	228	202	792	578	677	10943.00	WORKING	45	FALCIANO
5 PM	202	"	204	225	197	803	578	668	10590.00	"	96	
6 PM	195	"	206	229	198	798	568	1058	10590.00	"	148	
7 PM	196	"	207	228	200	802	565	1064	10943.00	"	198	
8 PM	200	"	198	228	197	805	561	1079	10590.00	"	245	
9 PM	202	"	199	229	201	808	1010	1086	10943.00	"	295	
10 PM	196	↓	203	228	200	795	1010	1081	10943.00	↓	348	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL OFF

#1 A/S PUMP OUT FOR REPAIRS

#1 P/F PUMP DOES NOT COME 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:	93-02-13-13
DATE:	2-13-93

	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	195	OFF	196	228	200	796	1024	1084	10590.00	NOT	391	SCHADLER
12 AM	200	"	197	229	199	806	1030	1088	10943.00	WORKING	48	FALCIANO
1 AM	197	"	195	229	199	802	563	1068	10590.00	"	97	
2 AM	199	"	203	226	198	802	1046	685	11296.00	"	145	
3 AM	201	"	194	228	200	799	560	1081	10943.00	"	191	
4 AM	200	"	197	225	201	803	1048	1082	10943.00	"	247	
5 AM	196	"	204	226	198	800	1048	1086	9813.40	"	299	
6 AM	194	↓	205	227	200	797	1049	1081	9813.40	↓	350	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL OFF, #1 A/S PUMP OUT FOR REPAIRS

#1 P/F PUMP NOT COMING 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
DAY SHIFT

FILE ID:	93-02-13-12
DATE:	2-19-93

	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	203	OFF	200	228	200	802	584	663	10166.40	NOT WORKING	399	~~[illegible]~~
8 AM	197	OFF	202	229	200	797	580	676	10166.40		49	Nix
9 AM	194	OFF	204	229	199	807	572	1075	10166.80		93	Carek
10 AM	198	OFF	195	229	201	803	562	1078	10166.40		145	"
11 AM	202	OFF	195	228	200	804	1016	1080	10590.00		190	"
12 PM	201	OFF	204	228	200	809	1012	1087	10166.40		244	"
1 PM	198	OFF	194	228	198	798	1026	1088	10166.40		287	"
2 PM	198	OFF	206	227	200	806	1025	1081	9107.40		343	
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:	93-02-13-13
DATE:	2-19-93

	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	194	OFF	207	228	200	807	1034	1087	10166.40	Not Working	388	Nix
4 PM	198	OFF	206	228	201	809	590	679	10166.40		56	Capek
5 PM	199	OFF	196	229	197	800	1002	1069	10166.40		105	"
6 PM	195	OFF	204	229	199	802	1029	1073	10590.00		151	"
7 PM	201	OFF	199	229	198	799	1019	1082	10166.40		200	"
8 PM	199	OFF	195	231	200	805	1004	1075	10590.00		252	"
9 PM	198	OFF	200	228	200	803	1003	1085	10590.00		301	"
10 PM	199	OFF	205	228	200	808	1000	1079	10590.00		350	"
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:	92-02-14-11
DATE:	2-14-92

	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	196	OFF	202	227	200	798	574	668	10943.00	NOT	400	RODGERS
12 AM	196	"	207	230	198	804	563	1075	10943.00	WORKING	48	FALCIANO
1 AM	200	"	204	228	200	803	710	1071	10590.00	"	97	
2 AM	200	"	194	228	197	798	1019	1087	10943.00	"	144	
3 AM	199	"	198	227	200	814	1020	1088	10166.40	"	192	
4 AM	200	"	204	227	199	802	1030	1082	10166.40	"	241	
5 AM	195	"	203	228	197	808	1034	1088	10590.00	"	289	
6 AM	196	↓	198	228	200	801	1042	1086	10943.00	↓	338	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL OFF, #1 A/S PUMP OUT FOR REPAIRS

#1 P/F PUMP 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:	93-02-14-12
DATE:	2-14-93

	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	200	OFF	200	228	200	799	1045	1025	10166.40	Not Working	390	Nix
8 AM	195	OFF	200	228	200	795	1056	1065	10943.00		45	Capek
9 AM	201	OFF	204	226	199	797	1056	1063	10590.00		99	"
10 AM	200	OFF	195	228	198	810	1051	1070	10943.00		153	"
11 AM	201	OFF	201	228	200	804	585	676	10590.00		197	"
12 PM	198	OFF	195	228	200	812	575	665	10590.00		251	"
1 PM	198	OFF	204	225	200	810	593	1080	10590.00		304	"
2 PM	200	OFF	200	228	199	807	588	677	10166.40		347	"
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:	93-02-14-13
DATE:	2-14-93

	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	203	OFF	192	228	200	804	1045	668	10166.40	Not Working	401	Nix
4 PM	200	OFF	205	228	196	810	1050	1071	10166.40		47	Capek
5 PM	194	OFF	198	230	200	801	1045	1080	10166.40		96	"
6 PM	202	OFF	194	229	200	803	1008	1082	10166.40		148	"
7 PM	201	OFF	193	229	200	798	1008	1084	10166.40		198	"
8 PM	199	OFF	200	227	199	803	1031	1082	10590.00		240	"
9 PM	202	OFF	196	228	202	803	1041	1087	10590.00		287	"
10 PM	199	OFF	204	225	200	791	1055	1071	10166.40		335	"
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:	93-02-15-11
DATE:	2-15-93

	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	201	OFF	204	228	198	803	782	0001	10166.40	NOT	390	RODGERS
12 AM	200		191	227	200	803	591	677	9813.40	WORKING	46	FALCIANO
1 AM	203		192	228	201	801	585	668	9813.40		100	
2 AM	200		193	227	197	803	582	665	9813.40		150	
3 AM	203		194	228	201	806	585	677	10166.40		201	
4 AM	193		204	228	202	806	573	1065	10540.00		249	
5 AM	193		204	229	197	803	567	1079	10540.00		298	
6 AM	196	↓	206	228	200	800	1015	1078	10540.00	↓	345	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL OFF
#1 A/S PUMP OUT FOR REPAIRS
#1 P/F PUMP NOT COMING 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
DAY SHIFT

FILE ID:	93-02-15-12
DATE:	2-15-93

	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	195	OFF	201	228	200	804	1024	1088	10166.40	NOT WORKING	390	N.V
8 AM	193	OFF	205	228	201	806	1029	1087	10166.40		52	Capek
9 AM	196	OFF	203	228	197	806	1043	1066	10166.40		97	MARK
10 AM	195	OFF	206	228	199	808	1034	1087	10590.00		148	"
11 AM	192	OFF	200	227	201	807	1027	1086	10590.00		197	"
12 PM	201	OFF	200	227	200	808	1038	1081	10943.00		245	"
1 PM	198	OFF	206	228	201	809	1038	1075	10943.00		296	"
2 PM	200	OFF	200	228	200	801	1055	1084	10943.00		345	"
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:	93-02-15-13
DATE:	2-15-93

	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	202	OFF	192	230	196	806	1011	1068	10166.40	NOT WORKING	394	LLOYD
4 PM	202		192	226	199	803	1055	1088	10166.40		48	CAVALLARO
5 PM	197		204	225	200	810	1045	1075	10166.40		97	
6 PM	201		196	225	200	804	1054	1082	10166.40		150	
7 PM	200		198	226	201	806	1044	1078	10590.00		199	
8 PM	196		206	228	200	807	1054	1084	10590.00		252	
9 PM	202		197	228	200	803	1047	1079	10590.00		301	
10 PM	200		193	227	200	802	1042	1079	10590.00		350	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN
#1 A.S. PUMP DOWN
#1 P.F. PUMP NOT WORKING ON AUTO OR MANUAL
BOTH A.S. PUMPS SHUTTING OFF TOGETHER.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-16-11
DATE:	02-16-93

	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
11 PM	194		207	226	200	802	1057	676	10590.00		379	LLOYD
12 AM	201		192	227	201	801	1025	1086	10166.40		48	DOUNECIS
1 AM	200		199	227	200	805	1041	1080	10590.00		96	
2 AM	203		191	229	200	795	1029	1087	10590.00		143	
3 AM	203		206	229	200	807	571	665	10590.00		185	
4 AM	201		193	228	201	803	592	667	10590.00		245	
5 AM	196		201	226	200	805	595	676	10590.00		292	
6 AM	199		200	228	197	797	573	1065	10590.00		346	
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:	93-02-16-12
DATE:	02-16-93

	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	196		198	228	198	794	586	665	10590.00		395	[redacted]
8 AM	195		205	228	200	800	581	0001	8472.00		51	Falciano
9 AM	202		195	228	199	807	573	1065	10166.40		101	ABRAMS
10 AM	200		194	227	201	811	573	1067	7977.80		153	
11 AM	202		205	228	200	816	751	1080	9107.40		199	
12 PM	200		201	228	200	806	1010	1086	9389.80		247	
1 PM	194		205	228	200	802	1021	1087	9107.40		295	
2 PM	195		193	228	201	801	1030	1077	9107.40		344	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#WELL 2 OFF, #1 A/S PUMP OUT FOR REPAIRS
#1 P/F PUMP NOT COMING 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:	93-02-16 13
DATE:	2-16 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	198	OFF	204	226	200	801	1046	1084	9389.80	NOT WORKING	390	SCHADLER
4 PM	198		207	224	200	803	1054	1088	10166.40		48	CAVALLARO
5 PM	199		196	225	201	800	1055	1087	10166.40		100	
6 PM	202		190	228	199	798	1057	1084	10166.40		147	
7 PM	203		195	228	201	803	1043	1085	10590.00		202	
8 PM	202		193	228	200	801	1032	1080	10166.40		253	
9 PM	202		194	228	200	803	1020	1065	9813.40		303	
10 PM	200		195	228	200	800	1024	1072	10166.40		353	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN
#1 A.S PUMP OUT FOR REPAIR
#1 P.F. PUMP NOT WORKING
BOTH A.S PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-17-11
DATE:	2-17-1993

	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	196	NOT WORKING	194	227	199	803	1037	1088	9813 40	NOT WORKING	401	LLOYD
12 AM	198	"	196	229	200	808	1016	1079	9813 40	"	46	DOUNELIS
1 AM	196		206	228	198	808	1017	1083	9813 40		97	
2 AM	199		193	226	201	797	1049	682	9813 40		142	
3 AM	201		199	227	198	795	1051	708	9813 40		192	
4 AM	202		196	228	200	810	591	1079	9813 40		238	
5 AM	197	"	207	228	200	804	570	1078	9813 40	"	288	
6 AM	200		192	225	200	808	590	665	10443 00		344	
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:	93-02-17-12
DATE:	2-17-93

	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 INITALS
7 AM	201	OFF	196	227	200	808	591	677	10943.00	NOT	391	FALCIANO
8 AM	202	↓	192	227	200	801	594	0002	9389.80	WORKING	51	ABRAMS
9 AM	201	↓	194	227	200	804	580	668	11649.00	↓	104	
10 AM	200	↓	204	227	200	805	572	1063	10590.00	↓	153	
11 AM	203	↓	192	228	200	806	568	1078	11649.00	↓	201	
12 PM	200	↓	200	228	200	793	1010	1086	10166.40	↓	249	
1 PM	198	↓	193	228	198	806	1016	1077	10166.40	↓	298	
2 PM	196	↓	206	228	199	807	1020	1086	10166.40	↓	348	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL OFF, #1 A/S PUMP OUT FOR REPAIRS
#1 P/F PUMP NOT COMING 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:	93-02-17-13
DATE:	2-17-93

	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	201	OFF	200	227	196	804	1045	1087	10590.00	NOT WORKING	392	SCHADLER
4 PM	196		201	226	200	803	1036	1081	10166.40		46	CAVALLARO
5 PM	201		194	227	200	803	1047	1085	10590.00		90	
6 PM	201		192	227	198	798	1030	1067	10590.00		143	
7 PM	201		194	225	200	802	1036	1070	10590.00		193	
8 PM	203		192	225	200	800	1037	1087	10166.40		240	
9 PM	198		202	228	198	808	1020	1065	10166.40		292	
10 PM	200		198	227	200	805	1017	1063	10166.40		340	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN
#1 A.S. PUMP OUT FOR REPAIR
#1 P.F. PUMP NOT WORKING
BOTH A.S. PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-18-11
DATE:	02-18-93

	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	200		205	228	200	748	588	678	10166, 40		390	LLOYD
12 AM	203		192	229	200	810	1008	1086	10166 40		35	DOUNELIS
1 AM	200		192	228	199	794	571	1068	10166 40		95	
2 AM	194		206	229	199	805	1033	1081	10166 40		130	
3 AM	201		193	226	201	804	878	676	10166 40		184	
4 AM	196		194	225	200	806	1056	0002	10166 40		227	
5 AM	200		198	226	200	798	1030	1082	10166 40		277	
6 AM	198		194	225	201	807	1060	672	10166 40		329	
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:	93-02-18-12
DATE:	2-18-93

	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	197		196	226	200	798	587	667	10166.40		381	Dean. Mark.
8 AM	199		196	228	200	807	578	668	10166.40		50	
9 AM	192		197	227	199	809	576	160	10166.40		99	
10 AM	197		205	228	201	807	576	851	10166.40		150	
11 AM	200		192	228	194	807	570	1076	10590.00		198	
12 PM	202		196	228	200	809	571	1061	10590.00		256	
1 PM	202		192	229	200	806	568	1081	10166.40		303	
2 PM	202		204	24	200	797	1059	678	10590.00		338	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 well out for repairs
#P/S 1 not working
F/F 1 out 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:	93-02-18-13
DATE:	2-18-93

	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	199	OFF	203	217	200	794	1046	1087	10166.40	NOT WORKING	392	SCHADLER
4 PM	197		203	218	200	794	1030	1058	10590.00		45	CAVALLARO
5 PM	200		202	221	198	800	1038	1083	10166.40		96	
6 PM	196		205	224	200	805	1008	1080	9813.40		145	
7 PM	198		197	224	198	797	1020	1074	10166.40		196	
8 PM	200		205	224	200	811	1019	1089	10166.40		238	
9 PM	196		203	225	200	808	1026	1090	10166.40		288	
10 PM	199		192	227	199	797	1028	1076	10590.00		339	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN
#1 A.S. PUMP OUT FOR REPAIR
#1 P.F. PUMP NOT WORKING
BOTH A.S. PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-19-11
DATE:	FEB. 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	200	NOT WORKING	195	224	200	808	1054	681	10166 40	NOT WORKING	385	LLOYD
12 AM	196	〃	200	228	200	801	1022	1085	10166 40	〃	54	DONNELLS
1 AM	198		196	227	200	800	580	667	10166 40		108	
2 AM	203		200	226	201	812	589	667	10166 40		151	
3 AM	200		196	224	201	805	1055	650	10166 40		200	
4 AM	202		192	227	200	802	581	667	10166 40		257	
5 AM	200	〃	193	225	202	792	569	1072	10166 40	〃	300	
6 AM	203	〃	199	228	198	811	567	1082	10166 40		353	
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:	93-02-19-12
DATE:	2-19-93

	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	201	OFF	204	227	200	809	566	1085	10166.40		401	Capers
8 AM	200	OFF	201	228	200	814	1008	1080	9107.40		54	+ Brian's
9 AM	197	OFF	207	228	200	804	1019	1088	10943.00		97	"
10 AM	201		198	228	201	815	1025	1088	11296.00		147	"
11 AM	196		204	225	200	805	1036	1080	10166.40		195	"
12 PM	200		205	225	200	803	1046	684	10943.00		243	"
1 PM	204		190	225	200	807	1056	1077	9813.40		294	"
2 PM	200		197	228	200	795	596	660	9813.40		348	"
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:	93-02-19-13
DATE:	2-19-93

	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	201	OFF	191	228	200	807	1047	678	10943.00	Not Working	395	Schadler
4 PM	195	OFF	203	227	201	794	582	668	10943.00		54	Capelli
5 PM	199	OFF	197	228	200	798	577	673	10943.00		104	"
6 PM	197	OFF	194	228	200	806	572	1064	10943.00		154	"
7 PM	196	OFF	206	226	199	807	1040	1086	10943.00		199	"
8 PM	197	OFF	197	227	200	810	1016	1088	10166.40		246	"
9 PM	194	OFF	201	227	200	807	1024	1082	9107.00		295	"
10 PM	200	OFF	198	228	200	806	1035	1087	9107.00		340	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

2 WELL OFF FOR REPAIRS
1 H/S PUMP OUT FOR REPAIRS
1 F/F PUMP NOT COMING ON, RUNNING ONLY ON 2 PUMPS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-20
DATE:	2-20-93

	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	196	OFF	201	228	200	809	1034	1085	10166 40		390	SCHINDLER
12 AM	197		200	228	201	810	1016	1082	9813 40		48	FALCIANI
1 AM	202		193	226	201	807	1046	683*	9107 40		97	
2 AM	197		205	224	198	813	591 *	66 *	9107 40		151	
3 AM	196		200	225	200	800	585 *	665 *	9813 40		201	
4 AM	197		196	228	200	801	581 *	0000	9813 40		250	
5 AM	201		204	227	200	808	576 *	671 *	9813 40		303	
6 AM	196		197	228	201	798	573 *	106.4	9813 40		354	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL OFF FOR REPAIRS
#1 A/S PUMP OUT FOR REPAIRS
#1 P/F PUMP NOT COMING ON, RUNNING ON ONLY 2 PUMPS.
* - ONE PUMP ON ONLY - SYSTEM RECYCLING.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-20-12
DATE:	2-20-93

	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 INITALS
7 AM	196	OFF	196	230	200	809	566	1077	10166.4c	Not working	401	Nix
8 AM	196	OFF	191	228	197	804	1013	1087	10166.4c		45	Capek
9 AM	198	OFF	206	228	200	810	1018	1087	10166.4c		97	
10 AM	200	OFF	203	228	200	814	1026	1081	10590.00		144	
11 AM	204	OFF	201	230	197	817	1003	1086	10166.4c		194	
12 PM	198	OFF	196	228	201	812	1024	1081	10166.4c		240	
1 PM	195	OFF	207	228	200	809	1011	1085	10590.00		296	
2 PM	194	OFF	203	227	199	807	1019	1079	9813.40		343	
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:	93-02-20-13
DATE:	2-20-93

	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	198	OFF	203	228	201	812	1028	1085	10166.40	Not working	388	Nix
4 PM	200	OFF	206	228	200	813	1034	1085	10590.00		4.9	Capelli
5 PM	198	OFF	197	225	199	798	1049	1090	10166.40		96	"
6 PM	201	OFF	202	227	200	812	1049	1079	10590.00		147	"
7 PM	196	OFF	205	227	199	805	577	666	10590.00		207	"
8 PM	195	OFF	198	229	200	810	579	1070	10590.00		254	"
9 PM	202	OFF	194	228	199	803	1012	1078	10590.00		302	"
10 PM	195	OFF	207	228	201	815	1009	1085	10590.00		349	"
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:	93-02-21-11
DATE:	2-21-93

	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	195	OFF	196	235	196	795	1010	1087	10590.00	NOT	395	RODGERS
12 AM	198	↓	204	227	200	811	1027	1081	10166.40	WORKING	48	FALCIANO
1 AM	198		193	228	201	811	1032	1085	9813.40	↓	96	
2 AM	196		206	228	200	807	1041	1085	9813.40		144	
3 AM	197		204	226	200	810	1047	1067	9813.40		194	
4 AM	202		198	226	200	791	594	675	1066.40		244	
5 AM	200		196	225	200	808	589	664	9813.40		298	
6 AM	198	↓	204	228	200	802	585	666	9813.40	↓	348	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL OFF, #1 A/S PUMP OUT FOR REPAIRS
#1 P/F PUMP NOT COMING 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
DAY SHIFT

FILE ID:	93-02-21-12
DATE:	2-21-93

	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	196	OFF	199	228	200	803	585	676	10166.40	Not Working	398	Nix
8 AM	199	OFF	196	227	200	804	1026	1070	10590.00		52	Capelli
9 AM	198	OFF	206	228	200	813	1026	1074	10590.00		99	"
10 AM	195	OFF	201	229	199	804	566	1083	10166.40		151	"
11 AM	200	OFF	193	227	201	804	1021	1081	9107.40		191	"
12 PM	198	OFF	202	228	200	810	1022	1079	10166.40		240	"
1 PM	200	OFF	193	228	200	815	1010	1081	10166.40		294	"
2 PM	197	OFF	193	228	200	805	1044	1078	9107.40		340	"
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:	93-02-101-13
DATE:	2-21-93

	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	195	OFF	203	225	200	813	1051	1077	9107.40	Not working	390	Nix
4 PM	196	OFF	208	227	197	803	1056	1071	9107.40		53	Capeck
5 PM	199	OFF	192	225	201	806	588	663	9389.80		104	"
6 PM	196	OFF	196	227	200	811	1050	676	10166.40		150	"
7 PM	199	OFF	194	228	202	802	1056	1061	10166.40		204	"
8 PM	200	OFF	199	228	199	802	577	1073	10166.40		253	"
9 PM	194	OFF	200	228	200	810	1055	1079	10166.40		302	"
10 PM	OFF	OFF	OFF	OFF	OFF						339	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

2130 ALL PRODUCTION WELLS SHUT 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
NIGHT SHIFT

FILE ID:	93-02-22-11
DATE:	2-22-93

	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
11 PM												LLOYD
12 AM												CAVALLARO
1 AM												
2 AM	196	OFF	204	212	192	770	0000	0000	10166 40	NOT WORKING	0	
3 AM	197	|	199	211	201	778	1058	1092	9813 40	|	30	
4 AM	194	|	203	212	199	780	1054	1080	10166 40	|	79	
5 AM	202	|	204	212	200	789	572	665	10166 40	|	129	
6 AM	202	|	193	216	200	784	562	1073	10166 40	|	180	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

23:00 - PLANT DOWN. LOST WELLS.
02 00 PLANT ON LINE
#2 WELL DOWN
#1 A.S. PUMP OUT FOR REPAIR
#1 P.F. PUMP 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:	93-02-22-12
DATE:	2-22-93

	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	196		202	216	200	787	566	1062	10166.40		227	MARK AGATH S
8 AM	195		204	216	200	790	568	1058	10166.40		51.	DEAN.
9 AM	203		204	218	200	800	1014	1083	10166.40		96	
10 AM	197		204	220	200	797	1013	1076	10166.40		145.	
11 AM	196		195	221	201	797	1022	1086	10166.40		190	
12 PM	202		200	220	200	800	1031	1086	10166.40		237	
1 PM	201		199	220	200	803	1036	1075	10590.00		289.	
2 PM	201		201	220	201	803	1052	677	10590.00		338.	
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:	93-02-22-13
DATE:	2-22-93

	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
3 PM	200	OFF	200	221	200	798	1048	1074	9813.40	NOT WORKING	384	SCHADLER
4 PM	196		207	221	201	804	1052	1075	9813.40		53	CAVALLARO
5 PM	196		201	223	198	800	1030	1061	9813.40		101	
6 PM	202		195	225	200	800	1042	1070	9813.40		154	
7 PM	196		200	226	200	798	1027	1068	9813.40		203	
8 PM	199		196	227	200	796	1039	1080	9389.80		254	
9 PM	199		191	229	200	795	1017	1079	9389.80		302	
10 PM	196		193	228	201	805	560	1082	9389.80		357	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL DOWN
#1 A.S PUMP OUT FOR REPAIR
#1 P.F PUMP NOT WORKING
BOTH A.S. PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-23-11
DATE:	FEB, 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	197	NOT working	205	226	200	796	1055	1080	10166.40	NOT WORKING	400	LLoyd
12 AM	200		196	228	200	803	1044	1079	10166.40		45	Dennis
1 AM	200		198	226	200	800	1036	1085	10166.40		93	
2 AM	200		205	227	200	805	1057	1081	9107.40		144	
3 AM	196		195	227	200	803	1052	1084	9107.40		192	
4 AM	197		200	228	200	800	1009	1082	9389.80		245	
5 AM	201		202	224	199	802	585	665	9389.84		294	
6 AM	198		206	227	200	801	580	677	8472.60		343	
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:	93-02-23-12
DATE:	2-23-93

	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	193		203	227	200	809	581	664	8472.00		396	FALCIANO
8 AM	200		204	227	200	808	572	667	9389.80		49	ABRAMS
9 AM	200		196	227	200	806	573	0002	9107.40		99	
10 AM	202		193	227	198	803	572	672	9389.80		150	
11 AM	202		197	229	200	805	564	1071	9107.40		198	
12 PM	OFF		OFF	OFF	OFF	000	000	000	000		213	
1 PM	OFF		OFF	OFF	OFF	000	000	000	000		213	
2 PM	OFF		OFF	OFF	OFF	000	000	000	000		213	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL OFF, #1 A/S PUMP OUT FOR REPAIRS
#1 P/F PUMP NOT COMING ON.
1045 HRS FRED FROM P.C.I. ON SITE. SHUTING WELLS OFF TO MAKE 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:	93-02-23-13
DATE:	2-23-93

	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												SCHADLER
4 PM												CAVALLARO
5 PM												
6 PM												
7 PM	200	OFF	200	207	201	787	1050	1083	9387.80	NOT WORKING	9	
8 PM	196	|	204	208	200	785	1032	1078	9813.40	|	57	
9 PM	195	|	205	212	200	788	1054	1080	9813.40	|	111	
10 PM	196	|	200	214	200	785	1027	1079	9813.40	|	161	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

15:00 PLANT DOWN. P.C.I. PERSONNEL WORKING ON PANEL & WELLS & LKB

18 30 PLANT ON LINE,
#2 WELL OFF
#1 A.S. PUMP OUT FOR REPAIR
#1 P.F PUMP NOT WORKING
BOTH A.S. PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS

P.C.I & L.K.B. OFF SITE AT 19.00

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:	93-02-24-11
DATE:	2/24/93

	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	201	NOT working	203	216	203	796	1008	1079	9813 "	NOT WORKING	208	LLOYD
12 AM	195	↓	195	216	200	786	573	1065	9813 "	↓	48	DOWNEY
1 AM	204		194	218	201	789	1018	1086	9813 "		98	
2 AM	196		204	219	200	799	1026	1077	9813 "		147	
3 AM	200		199	221	200	795	1040	1085	9813 "		197	
4 AM	196		194	224	200	793	1015	1083	9813 "		243	
5 AM	200		193	224	200	798	1037	1078	9813 "		289	
6 AM	201	↓	192	224	200	801	1033	1085	9813 "	↓	339	
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 02-24-12
DATE:	2-24-93

	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	200	OFF	205	222	200	806	1054	685	9813.40	NOT	386	FALCIANO
8 AM	OFF	OFF	OFF	OFF	OFF	0029	567	0001	10166.40	WORKING	53	ABRAMS
9 AM	OFF	OFF	OFF	OFF	OFF	000	000	000	—		53	
10 AM	OFF	OFF	OFF	OFF	OFF	000	0001	664	—		82	
11 AM	OFF	OFF	OFF	OFF	OFF	000	000	000	—		88	
12 PM	OFF	OFF	OFF	OFF	OFF	000	000	0001	—		88	
1 PM	OFF	OFF	OFF	OFF	OFF	000	000	000	—		88	
2 PM	OFF	OFF	OFF	OFF	OFF	000	000	000	—		110	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 WELL OFF. #1 A/S PUMP OUT FOR REPAIRS
#1 P/F PUMP NOT COMING ON.
0745 hrs. FRED FROM PC.I ON SITE. 0750hrs
PC I SHUT OFF WELLS 1330hrs. WELL #1-5 ON
1400 hrs 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
EVENING SHIFT

FILE ID:	93-02-24 -13
DATE:	2-24-93

	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	200	240	196	205	200	990	1018	1079	9813.40	NOT WORKing	155	SCHADLER
4 PM	200	247	202	208	200	1004	1013	1072	10166.40		62	CAVALLARO
5 PM	199	250	204	212	200	1012	1010	1064	10166.40		125	
6 PM	201	251	202	213	201	1014	1013	1061	10166.40		187	
7 PM	197	253	200	214	200	1012	1014	1057	9813.40		248	
8 PM	200	252	199	216	200	1014	1017	1056	10166.40		313	
9 PM	197	251	202	216	200	1015	1014	1083	10166.40		370	
10 PM	200	251	202	216	200	1018	1019	1075	10166.40		435	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump OUT FOR REPAIR
#1 P.F. Pump NOT WORKing
BOTH A.S. Pumps SHUTTing OFF TOGETHER. SAME PROBLEM WITH P.F Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-25-11
DATE:	02-25-93

	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
11 PM	200	252	202	216	200	1020	1018	1063	10166 40		500	LLOYD
12 AM	196	253	198	214	200	1013	1019	1066	10166 40	NOT WORKING	57	DOUGLIS
1 AM	200	251	202	214	200	1017	1019	1062	10166 40		121	
2 AM	200	252	200	216	200	1016	1020	1060	10166 40		180	
3 AM	201	252	199	214	200	1018	1020	1081	10166 40		240	
4 AM	200	252	201	216	200	1021	1020	1075	10166 40		305	
5 AM	200	252	197	216	200	1015	1019	1069	10166 40		353	
6 AM	200	252	202	214	200	1022	1020	1062	10166 40		437	
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:	93-02-2512
DATE:	02-25-93

	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	199	252	202	216	200	1020	1018	1065	10166.40	[illegible]	495.	Mark Horano
8 AM	198	257	203	216	200	1018	1021	1060	10166.40	[illegible]	63.	Dean C.
9 AM	200	258	200	216	200	1015	1019	1055	10166.40	[illegible]	125	
10 AM	196	257	200	215	196	1018	1019	1083	10166.40	[illegible]	185.	
11 AM	196	257	199	216	200	1019	1020	1073	10166.40	[illegible]	249	
12 PM	200	255	198	216	200	1015	1017	1070	10166.40	[illegible]	312	
1 PM	200	255	197	216	200	1014	1020	1066	10166.40	[illegible]	380	
2 PM	200	259	197	215	200	1019	1020	1062	10166.40	[illegible]	439	
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:	93-02-25-13
DATE:	2-25-93

	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	197	256	198	215	200	1013	1019	1061	10166.40	NOT	504	SCHADLER
4 PM	200	254	201	215	200	1018	1020	1060	9813.40	WORKING	60	CAVALLARO
5 PM	200	253	199	212	200	1017	1022	1086	10166.40		121	
6 PM	200	252	201	216	200	1020	1022	1075	9813.40		183	
7 PM	200	254	200	216	200	1019	1020	1072	9813.40		245	
8 PM	200	252	203	215	200	1018	1020	1068	9389.80		306	
9 PM	200	253	203	216	200	1018	1019	1064	9813.40		374	
10 PM	200	250	197	216	198	1010	1020	1061	9813.40		437	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump out for Repair
#1 P.F. Pump not working
Both A.S. Pumps shutting off together - Same problem with P.F. Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-26-11
DATE:	2-26-93

	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	202	255	200	216	200	1011	1019	1058	9813 40		501	LLOYD
12 AM	197	256	200	216	200	1016	1021	1085	9813 40		52	DOUNELIS
1 AM	198	263	196	216	199	1021	1020	1070	9389 80		105	
2 AM	196	255	200	216	200	1018	1019	1068	9107 40		180	
3 AM	200	252	200	216	200	1016	1021	1064	9107 40		248	
4 AM	201	256	199	216	200	1020	1020	1059	9389 80		312	
5 AM	196	255	202	216	200	1016	1021	1061	9389 80		372	
6 AM	196	256	198	215	199	1017	1020	1060	9389 80		438	
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:	93-02-26-12
DATE:	2-26-93

	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	197	255	200	216	200	1015	1022	1055	9389.89		494	Nix
8 AM	200	256	197	215	200	1020	1020	1073	9389.80		62	Capek
9 AM	198	252	197	216	200	1015	1019	1071	10590.00		127	Abrams
10 AM	200	256	198	215	201	1020	1020	1068	10590.00		191	"
11 AM	200	256	201	216	200	1014	1020	1063	10590.00		257	"
12 PM	201	256	197	216	201	1017	1020	1062	10590.00		316	"
1 PM	200	254	199	215	200	1021	1021	1056	10943.00		381	"
2 PM	201	256	195	215	201	1015	1019	673	10943.00		443	"
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:	93-02-26-13
DATE:	2-26-93

	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	199	254	200	216	199	1017	1021	1081	10590.00	NOT	500	RODGERS
4 PM	200	256	200	216	200	1018	1021	1073	10590.00	WORKING	63	CAVALLARO
5 PM	200	255	202	215	201	1018	1020	1068	10590.00		126	LLOYD
6 PM	200	256	201	216	199	1015	1020	1063	10166.40		191	
7 PM	197	255	200	216	200	1013	1021	1061	10590.00		255	
8 PM	200	254	199	216	200	1015	1020	1060	10166.40		317	
9 PM	199	255	199	216	198	1014	1021	1057	10590.00		380	
10 PM	199	256	199	216	200	1016	1020	1079	10590.00		443	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP OUT FOR REPAIR
#1 P.F. PUMP NOT WORKING
BOTH A.S. PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-02-27-11
DATE:	2-27-93

	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
11 PM	201	256	199	216	200	1013	1021	1074	10590.00		500	LLOYD
12 AM	200	256	199	216	200	1013	1020	1054	10590.00		51	FALCIANO
1 AM	197	256	198	216	200	1015	1020	1056	10590.00		124	
2 AM	199	256	200	216	200	1016	1021	1055	10166.40		188	
3 AM	199	256	200	216	200	1015	1021	1055	10166.40		250	
4 AM	200	256	198	216	200	1020	1020	1055	10166.40		316	
5 AM	196	256	200	215	200	1021	1021	1055	10166.40		374	
6 AM	200	255	200	216	200	1017	1021	1055	10166.40		436	
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:	93-02-27-12
DATE:	2-27-93

	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	200	256	196	216	200	1015	1022	1055	9813. Yo		502	Ni x
8 AM	198	256	196	216	201	1019	1020	1054	9813. Yo		62	Capek
9 AM	196	256	201	216	200	1020	1021	1054	10166. Yo		124	"
10 AM	198	256	201	216	200	1015	1022	1054	10166. Yo		189	"
11 AM	199	257	195	216	200	1016	1021	1053	10166. Yo		253	"
12 PM	200	256	202	216	200	1017	1020	1054	10590.00		315	"
1 PM	199	256	202	216	200	1020	1022	1055	10590.00		380	"
2 PM	199	255	197	216	200	1020	1021	1053	10166. Yo		440	"
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:	93-02-27-13
DATE:	2-27-93

	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	199	256	198	216	198	1022	1021	1054	10166.40		500	Nix
4 PM	198	256	198	216	200	1015	1022	1052	10590.00		64	Capek
5 PM	201	256	198	216	200	1014	1021	1051	10590.00		125	"
6 PM	200	255	203	216	200	1013	1020	1050	9813.40		191	"
7 PM	200	255	197	216	201	1016	1022	1053	10590.00		252	"
8 PM	201	256	195	216	199	1015	1021	1053	10166.40		313	"
9 PM	197	256	200	216	200	1018	1021	1053	10166.40		376	"
10 PM	199	256	197	216	200	1017	1020	1051	10590.00		438	"
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:	93-02-28-11
DATE:	FEB 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	198	256	197	216	196	1017	1019	1052	10166.40	NOT WORKING	501	Rodgers
12 AM	201	256	196	216	200	1014	1022	1052	10166.40		57	DANIELS
1 AM	197	256	202	216	200	1018	1022	1053	10166.40		114	
2 AM	198	256	202	216	200	1021	1021	1054	10166.40		183	
3 AM	197	256	202	216	200	1017	1021	1052	10166.00		246	
4 AM	200	256	191	216	200	1017	1021	1054	10166.40		311	
5 AM	196	256	200	216	200	1015	1022	1054	10166.40		374	
6 AM	200	256	198	216	201	1017	1021	1053	10166.40		432	
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:	93-02-28-12
DATE:	2-28-93

	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	200	256	198	216	200	1020	1022	1054	10590.00		498	N.x
8 AM	200	256	198	216	200	1017	1020	1055	10590.00		65	Capcig
9 AM	201	256	198	216	200	1015	1022	1054	9813.40		123	"
10 AM	196	256	202	216	200	1015	1021	1054	9813.40		183	"
11 AM	197	256	202	216	200	1017	1022	1054	10590.00		251	"
12 PM	196	256	202	215	200	1017	1021	1054	10590.00		313	"
1 PM	200	256	196	216	200	1018	1021	1209	9813.40		380	"
2 PM	200	256	202	216	201	1017	1021	1061	10590.00		435	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 Pressure Filter

PF-1 is ON AT 1300 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:	93-02-28-13
DATE:	2-28-93

	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	200	257	196	216	200	1016	1021	1056	10590		497	NJ x
4 PM	199	257	200	214	200	1021	1017	1050	10590		66	Capeck
5 PM	201	256	196	215	200	1015	1017	1052	10590		130	"
6 PM	201	256	196	214	200	1016	1017	1070	10590		191	"
7 PM	201	256	202	216	200	1016	1020	1063	10943		255	"
8 PM	197	253	204	214	200	1017	1041	1105	10590		310	"
9 PM	200	253	202	216	200	1019	1033	1094	10590		374	"
10 PM	200	256	200	215	200	1019	1028	1086	10166		440	"
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

PF #2 is Working From 1300hrs

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-01-11
DATE:	MAR 1, 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 M.GALS	SUPERVISOR/ OPERATOR INITIALS
11 PM	200	256	196	215	200	1015	1036	1106	10570 00	NOT WORKING	495	LLOYD
12 AM	200	256	197	216	199	1017	1030	1098	10570 00		66	DOWNEY
1 AM	200	256	202	216	200	1022	1028	1086	10590 00		132	
2 AM	200	256	200	216	200	1022	1026	1080	10590 00		196	
3 AM	200	257	196	216	200	1016	1023	1093	10590 00		254	
4 AM	200	256	196	216	200	1018	1021	1077	10570 00		310	
5 AM	200	257	200	216	200	1018	1022	1104	9813 70		370	
6 AM	200	256	198	216	200	1020	1021	1095	9813 40		435	
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:	93-03-01-12
DATE:	3-1-93

	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	200	256	197	216	200	1020	1022	1083	10943.00	NOT	510	FALCIANO
8 AM	201	256	203	216	200	1017	1020	1093	10990.00	WORKING	059	ABRAMS
9 AM	200	256	201	216	200	1016	1021	1084	11246.00		121	
10 AM	196	256	202	214	200	1021	1022	1093	11649.00		182	
11 AM	197	256	201	216	200	1017	1021	1086	10166.40		247	
12 PM	201	256	202	216	197	1010	1043	1108	11296.00		302	
1 PM	201	256	196	216	200	1015	1036	1094	1059.00		365	
2 PM	201	256	196	214	200	1016	1029	1090	10943.00	V	433	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS

~~#1 P/F PUMP NOT COMING 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:	93-03-01-13
DATE:	3-1-93

	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	200	256	198	216	200	1020	1028	1085	10590.00	NOT	494	SCHADLER
4 PM	197	256	203	216	198	1018	1024	1096	10166.40	WORKing	60	CAVALLARO
5 PM	200	256	203	216	200	1018	1022	1086	9813 40		123	
6 PM	201	256	196	216	200	1015	1023	1097	9813 40		186	
7 PM	200	256	198	216	200	1015	1024	1086	9813 40		250	
8 PM	200	256	199	216	200	1018	1022	1080	9813.40		314	
9 PM	200	257	198	216	200	1019	1021	1103	9813.40		371	
10 PM	202	256	201	216	200	1021	1020	1088	9813.40		436	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S Pump Out For Repair
Both A.S Pumps Shutting OFF Together. Same problem with PF Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-02-11
DATE:	MAR 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	200	256	199	216	200	1020	1019	1097	9813 40	NOT WORKING	497	LLOYD
12 AM	202	257	198	216	200	1018	1021	1091	9813 40		66	DOMINELLS
1 AM	200	256	196	216	200	1015	1022	1081	9389 80		131	
2 AM	199	256	200	216	199	1017	1022	1095	9389 80		194	
3 AM	200	257	204	216	200	1020	1022	1082	9389 80		255	
4 AM	200	256	197	216	200	1013	1023	680	9389 80		317	
5 AM	201	256	201	216	200	1013	1021	1046	9389 80		378	
6 AM	201	256	196	216	200	1016	1021	1085	9389 80		442	
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:	93-03-02-12
DATE:	3-2-93

	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	200	256	202	216	200	1016	1022	1095	9389.80	|	502	FALCIANO
8 AM	197	257	195	216	200	1016	1021	1081	9813.40	|	62	ABRAMS
9 AM	199	256	201	216	200	1018	1019	1092	10590.00	|	121	
10 AM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	|	143	
11 AM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	|	143	
12 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	| *	143	
1 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	|	143	
2 PM	198	248	198	208	200	996	1046	1113	10590.00	|	178	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out for repairs
0900 hrs shut down system, plant for acid wash.
Acid wash complete. Back on line at 1340

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-02-13
DATE:	3-2-93

	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	198	253	200	211	200	1006	1031	1100	10166.40		224	SCHADLER
4 PM	201	255	201	213	200	1016	1025	1088	10166.40		62	CAVALLARO
5 PM	201	256	200	216	200	1020	1025	1100	9389.80		124	
6 PM	197	257	202	216	200	1019	1024	1095	9813.40		186	
7 PM	196	256	202	216	200	1016	1022	1083	9813.40		254	
8 PM	200	256	201	216	198	1019	1023	1095	9813.40		310	
9 PM	198	257	198	216	200	1016	1023	1081	9389.80		377	
10 PM	198	257	198	217	200	1019	1023	1106	9813 40		438	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump out for repair
Both A.S Pumps shutting off together. Same problem with P.F. Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-03-11
DATE:	MAR. 3, 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	196	256	200	216	200	1018	1023	1095	9813.40	NOT WORKING	502	LLOYD
12 AM	199	256	196	216	200	1020	1020	1082	9813.40	↑	606	DONNELLS
1 AM	196	257	203	217	200	1017	1022	1096	9813.40		134	
2 AM	199	256	202	217	201	1018	1022	1088	9813.40		195	
3 AM	199	256	202	216	199	1018	1024	1098	9813.40		256	
4 AM	199	256	201	216	200	1021	1023	1083	9813.40		330	
5 AM	200	257	197	216	201	1016	1024	1106	9813.40	↓	379	
6 AM	200	257	200	216	200	1017	1023	1095	9813.40		445	
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:	93-03-03-12
DATE:	3-3-93

	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	198	256	195	216	200	1015	1023	1085	9813.40	NOT	507	FALCIANO
8 AM	200	256	202	216	200	1018	1021	1095	4813.40	WORKING	61	ABRAMS
9 AM	200	259	198	216	200	1013	1022	1086	9107.40	"	124	
10 AM	200	256	196	217	200	1018	1021	1097	9389.80	"	185	
11 AM	200	257	199	217	200	1020	1022	1037	9389.80	"	249	
12 PM	198	256	200	216	200	1017	1024	682	9389.80	"	311	
1 PM	201	257	196	216	200	1013	1025	1091	9813.40	"	375	
2 PM	200	257	195	216	200	1018	1023	1085	9813.40	↓	441	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S OUT 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:	93-03-03 . 13
DATE:	3-3-93

	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	200	256	200	216	200	1019	1024	1099	9389.80			503	SCHADLER
4 PM	196	257	198	216	200	1015	1024	1088	9813.40			62	CAVALLARO
5 PM	199	256	202	216	198	1020	1025	1098	9813.40			122	
6 PM	200	256	197	216	200	1017	1023	1087	9813.40			184	
7 PM	200	256	204	216	199	1021	1022	1079	9389.80			247	
8 PM	200	256	200	216	200	1015	1023	1098	9389.80			310	
9 PM	198	256	202	216	201	1017	1024	1086	9813.40			374	
10 PM	197	257	198	216	200	1015	1024	1100	9813.40			437	
11 PM													
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

REMARKS

#1 A.S. Pump out for Repair
Both A.S. Pumps shutting off together. Same problem with P.F. Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-04-11
DATE:	03-4-93

	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	201	258	199	216	200	1019	1023	1090	9813.40		500	LLOYD
12 AM	200	257	199	217	200	1022	1024	686	9813.40		58	DCONNELLS
1 AM	200	256	200	216	198	1015	1024	1093	9813.40		125	
2 AM	200	257	202	217	200	1019	1025	1083	9813.40		190	
3 AM	199	259	201	216	200	1016	1025	1103	9813.40		248	
4 AM	197	257	203	216	200	1019	1024	1089	9813.40		315	
5 AM	201	256	202	216	200	1015	1022	1079	9107.80		378	
6 AM	200	256	201	216	200	1014	1024	1083	9107.50		441	
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:	93-03-4-1
DATE:	3-4-93

	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	201	258	198	216	200	1017	1022	1102	9389.80	NOT MOVING	500	ABRAMS
8 AM	196	256	202	216	200	1017	1024	1023	9389.80		64	DRUNELLS
9 AM	200	258	201	216	200	1018	1022	1076	9389.80		128	
10 AM	197	259	196	216	200	1019	1022	1105	9107.40		187	
11 AM	199	256	200	216	200	1020	1023	1085	9107.40		260	
12 PM	197	258	203	216	200	1015	1023	1103	9107.40		311	
1 PM	200	256	201	216	200	1012	1023	1091	9107.40		377	
2 PM	200	259	196	216	199	1018	1022	1101	9107.40		442	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S pump out for repairs
Both A/S pumps shutting off together
Same problem with P/F Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-04 - 13
DATE:	3-4-93

	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	200	257	200	216	200	1020	1023	1087	10166.40			501	SCHADLER
4 PM	196	258	202	216	200	1018	1023	1083	9389.80			63	CAVALLARO
5 PM	198	257	199	216	200	1015	1022	1101	9813.40			125	
6 PM	201	257	199	216	200	1020	1023	1090	10166.40			188	
7 PM	200	258	201	216	200	1022	1024	1102	9389.80			249	
8 PM	201	258	200	216	197	1018	1024	1091	9389.80			313	
9 PM	201	257	199	216	199	1018	1024	1101	9389.80			376	
10 PM	200	257	196	216	201	1016	1023	1091	9389.80			439	
11 PM													
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

REMARKS

#1 A.S Pump out For Repair
Both A.S Pumps shutting off Together. Same Problem with P.F. Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-05-11
DATE:	3-5-93

	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	197	258	202	216	200	1022	1023	1081	9813.40	NOT WORKING	508	SC HADLEE
12 AM	198	258	196	216	201	1019	1024	1100	9813.40		61	DOUNELIS
1 AM	198	257	203	217	200	1017	1025	1091	9813.40		116	
2 AM	198	258	202	217	200	1017	1024	1104	9813 40		177	
3 AM	200	258	201	217	200	1014	1025	1093	9813 40		242	
4 AM	201	257	196	216	200	1020	1024	1102	9813 40		301	
5 AM	198	259	196	216	201	1019	1023	1092	10166 40		368	
6 AM	200	258	198	217	200	1016	1023	1081	10590 00		435	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP OUT FOR REPAIRS

A/S + P/F PUMPS SHUTTING OFF TOGETHER

NOTES

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

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-05-12
DATE:	3-5-93

	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 INITALS
7 AM	200	258	200	216	200	1016	1024	1102	10943.00		496	Capers
8 AM	200	250	198	216	200	1020	1023	1087	10590.00		65	Abrams
9 AM	200	259	200	217	200	1016	1025	1105	10590.00		121	"
10 AM	199	259	196	216	200	1016	1023	1093	10590.00		189	"
11 AM	198	257	198	217	198	1018	1023	0686	10943.00		248	"
12 PM	200	258	199	217	201	1022	1024	1089	10166.40		316	"
1 PM	200	257	198	216	200	1020	1023	1080	10166.40		380	"
2 PM	200	259	200	217	200	1023	1024	1108	10166.00		437	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1120 #3 well shut Down
1410 #3 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:	93-03-05-13
DATE:	3-5-93

	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	200	260	200	217	200	1019	1013	1093	10166.40		501	LLOYD
4 PM	200	258	201	216	199	1018	1015	1109	10166.40		61	CAVALARO
5 PM	196	258	200	216	199	1015	1019	1094	10590.00		123	
6 PM	199	256	201	216	200	1019	1020	1109	10590.00		180	
7 PM	196	257	200	217	200	1018	1021	1087	10166.40		243	
8 PM	199	257	200	216	200	1019	1022	1080	10166.40		308	
9 PM	200	258	195	216	200	1018	1022	1074	10590.00		373	
10 PM	198	257	201	216	200	1021	1023	1089	10590.00		425	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump out for repair
Both A.S. Pumps shutting off together. Same problem with P.F. Pumps.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-06-11
DATE:	3-6-93

	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	199	258	200	216	200	1020	1023	1087	10590.00		497	LLOYD
12 AM	199	259	198	216	200	1019	1023	1076	10166.40		62	FALCIANO
1 AM	200	259	197	216	200	1015	1023	1068	10590.00		125	
2 AM	200	257	196	216	200	1017	1022	1093	10166.40		182	
3 AM	200	256	200	216	200	1016	1024	1078	10166.40		250	
4 AM	200	258	199	216	200	1015	1022	1076	10166.40		312	
5 AM	201	257	200	216	197	1020	1024	1073	10166.40		378	
6 AM	200	258	200	216	200	1014	1025	1068	10166.40		442	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#A/S Pump 1 out 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:	93-03-06-12
DATE:	03-6-93

	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	201	260	197	217	200	1010	1024	1088	10590.00		500	NIX
8 AM	201	257	201	216	199	1015	1023	1081	10590.00		60	CAPEK
9 AM	201	257	196	216	200	1015	1023	1073	9813.40		119	"
10 AM	198	257	198	216	200	1015	1023	1065	10166.40		186	"
11 AM	200	257	195	216	199	1016	1024	1067	10943.00		252	"
12 PM	196	258	201	217	198	1016	1024	1091	10166.40		308	"
1 PM	201	260	196	216	200	1016	1023	1079	10590.00		372	"
2 PM	200	257	200	216	200	1019	1022	1076	10590.00		435	"
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:	93-03-CG-13
DATE:	03-6-93

	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	200	260	196	219	200	1016	1021	1069	10590.00	↑	501	Nix
4 PM	200	259	198	217	200	1018	1023	1063	10590.00		64	Capers
5 PM	201	258	202	216	200	1013	1023	1090	10166.Yc		117	"
6 PM	200	249	200	209	200	999	1055	1092	10166.Yc		180	"
7 PM	200	252	201	212	200	1008	1041	1088	10943.00		240	"
8 PM	200	249	201	213	200	1011	1032	1081	10943.00		308	"
9 PM	200	256	200	213	200	1018	1028	1076	10943.00		372	"
10 PM	198	255	201	216	200	1017	1024	1072	10590.00	↓	433	"
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:	93-03-07-11
DATE:	3-7-93

	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	200	257	197	215	200	1015	1022	1069	10166.40	NOT	496	SCHADLER
12 AM	200	256	199	215	200	1015	1021	1063	10540.00	WORKING	62	FALCIANO
1 AM	201	256	201	216	199	1013	1021	1083	10540.00		124	
2 AM	200	256	206	216	201	1017	1021	1076	10166.40		185	
3 AM	200	256	194	216	200	1019	1021	1069	10166.40		249	
4 AM	196	257	198	216	201	1018	1020	1067	10166.40		315	
5 AM	197	256	201	215	200	1018	1020	1061	10166.40		379	
6 AM	201	256	196	216	200	1018	1020	1062	10166.40		440	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT 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:	93-03-07-12
DATE:	3-7-93

	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
7 AM	202	258	198	216	201	1017	1021	1081	10590.00	↑	500	N.V
8 AM	202	256	198	215	200	1019	1021	1070	10590.00		65	Capek
9 AM	201	256	200	216	200	1012	1019	1065	10166.40		125	"
10 AM	200	256	198	216	200	1017	1020	1065	10590.00		193	"
11 AM	196	256	199	216	200	1017	1049	1083	10590.00		244	"
12 PM	200	256	199	216	201	1015	1039	1076	10166.40		300	"
1 PM	197	257	200	216	199	1012	1032	1078	10166.40		375	"
2 PM	197	257	200	216	200	1016	1028	1074	10590.00	↓	440	"
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:	93-03-07-13
DATE:	3-7-93

	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	198	255	199	214	200	1015	1045	1090	10590.00		495	Nik
4 PM	199	256	200	216	200	1017	1035	1086	10590.00		65	Capek
5 PM	199	256	195	215	200	1017	1027	1077	10590.00		146	"
6 PM	197	256	195	215	200	1019	1025	1075	10166.40		201	"
7 PM	201	256	201	209	200	1016	1023	1068	10590.00		257	"
8 PM	200	257	196	212	201	1016	1021	1066	10590.00		321	"
9 PM	200	256	197	216	200	1019	1021	1061	10943.00		382	"
10 PM	200	257	200	215	200	1018	1022	1081	10590.00		442	"
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:	93-03-08-11
DATE:	3-8-93

	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	195	256	200	215	200	1015	1021	1073	10590.00		503	LLoyd
12 AM	201	257	200	215	199	1018	1021	1070	10590.00	OFF	64	Donnellis
1 AM	200	258	200	216	200	1020	1020	1065	10166.40		127	
2 AM	200	256	200	216	200	1020	1021	1082	10590.00		189	
3 AM	199	256	199	215	200	1020	1020	1072	10590.00		253	
4 AM	196	257	198	216	200	1014	1020	1068	10590.00		319	
5 AM	200	257	200	215	200	1015	1019	1062	10590.00		380	
6 AM	200	256	202	216	200	1017	1020	1064	10590.00		441	
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:	43-3-8-12
DATE:	3-8-93

	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
7 AM	199	256	199	214	200	1017	1020	1085	10166.40	NOT	501	Falciano
8 AM	200	256	198	214	200	1018	1019	1075	10166.40	WORKING	63	ABRAMS
9 AM	198	256	201	216	200	1018	1020	1068	10166.40		127	
10 AM	201	256	200	214	200	1014	1020	1065	10166.40		187	
11 AM	197	256	200	216	198	1017	1020	1084	10166.40		250	
12 PM	197	256	200	216	201	1020	1014	1072	10540.00		312	
1 PM	200	256	202	216	200	1016	1014	1064	10540.00		374	
2 PM	201	257	198	216	200	1016	1019	1066	10166.40	↓	437	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out 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:	93-03-08-13
DATE:	3-8-93

	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	200	255	200	216	200	1014	1019	1088	10590.00		502	SCHADLER
4 PM	197	256	201	216	198	1013	1018	1076	10166.40		60	CAVALLARO
5 PM	201	256	202	211	200	1016	1020	1070	10590.00		121	
6 PM	200	256	201	216	200	1017	1019	1067	10590.00		183	
7 PM	197	256	198	216	199	1011	1019	1061	10590.00		246	
8 PM	200	256	200	216	200	1016	1019	1061	10166.40		309	
9 PM	200	257	201	216	200	1016	1018	1081	10590.00		371	
10 PM	200	256	200	216	200	1014	1019	1070	10590.00		435	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump out for repair

Both A.S. Pumps shutting off together. Same problem with P.F. Pumps

NOTES

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

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-09-11
DATE:	3-9-93

	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	201	256	197	216	200	1013	1018	1067	10166.40	NOT	499	LLOYD
12 AM	200	256	202	211	199	1016	1019	1065	10166.40	WORKING	63	FALCIANO
1 AM	197	259	196	215	200	1017	1018	1080	10166,40	↓	124	
2 AM	200	256	200	216	200	1014	1020	1072	10166,40		184	
3 AM	200	256	200	215	200	1013	1019	1065	10166.40		246	
4 AM	196	257	200	216	200	1014	1020	1064	10166.40		312	
5 AM	198	257	200	216	200	1016	1019	1078	10166,40		372	
6 AM	200	256	196	216	200	1016	1018	1071	10166.40	↓	435	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

*1 A/S Pump out 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:	93-03-09-12
DATE:	3-9-93

	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
7 AM	199	256	201	212	200	1012	1018	1067	10166.40	NOT	500	FALCIANO
8 AM	199	256	196	214	200	1016	1019	1063	10166.40	WORKING	62	ABRAMS
9 AM	197	258	200	213	200	1014	1018	675	10943.60		121	
10 AM	200	255	201	215	200	1016	1018	1075	10166.40		184	
11 AM	200	257	197	210	201	1012	1018	1072	10166.40		245	
12 PM	198	256	198	216	199	1017	1019	1066	10590.00		302	
1 PM	200	256	196	216	200	1013	1019	676	10590.00		368	
2 PM	197	257	200	216	200	1014	1018	1074	10166.40	↓	431	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out 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:	93-03-09-13
DATE:	3-9-93

	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	200	256	199	212	200	1014	1019	1072	10590.00		497	SCHADLER
4 PM	195	257	201	216	200	1015	1019	1067	10166.40		62	CAVALLARO
5 PM	198	256	200	216	200	1018	1019	1065	10166.40		122	
6 PM	197	258	198	216	199	1014	1019	1077	9813.40		184	
7 PM	200	256	195	209	198	1008	1018	1070	9813.40		245	
8 PM	197	256	203	216	200	1018	1019	1065	10166.40		310	
9 PM	200	258	200	210	200	1017	1018	1058	9813.40		375	
10 PM	199	256	197	215	199	1014	1018	1085	9813.40		435	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S Pump out for repair

Both A.S. Pumps shutting off together. Same problem with P.F. Pumps.

NOTES

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

2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03 10 11
DATE:	3-10-93

	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	200	257	200	216	196	1013	1017	1073	9813.40			498	LLOYD
12 AM	197	258	200	215	200	1013	1017	1067	9389.80			62	CAVALLARO
1 AM	200	258	201	216	200	1015	1018	1061	9389.80			125	
2 AM	196	256	201	216	200	1011	1018	1083	9389.80			185	
3 AM	200	257	200	216	200	1017	1018	1073	9813 40			247	
4 AM	200	257	198	216	201	1015	1019	1071	9813.40			310	
5 AM	200	257	202	216	200	1017	1019	1064	9813.40			376	
6 AM	199	257	199	216	200	1015	1017	1080	9813.40			436	
7 AM													
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

REMARKS

#1 AS PUMP OUT 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:	93-03-10-12
DATE:	3-10-93

	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	200	257	200	216	200	1016	1019	1072	9389.80		500	Falciano
8 AM	200	256	202	216	198	1015	1016	1066	9107.40		61	ABRAMS
9 AM	200	257	198	216	200	1018	1017	1063	9107.40		124	
10 AM	200	256	200	216	200	1018	1017	674	9107.40		185	
11 AM	200	259	199	216	200	1018	1018	1081	9107.40		247	
12 PM	200	000	198	233	200	813	574	675	9389.80		294	
1 PM	202	283	191	000	201	825	1010	1090	9389.80		337	
2 PM	195	280	000	228	200	855	1018	1087	9389.80		392	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#2 A/S pump out for repairs
1100hrs: "Delta wells" on site with Bruno at wells
in park will be shutting down wells when needed

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-10-13
DATE:	3-10-93

	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	201	279	OFF	228	198	853	1026	1090	9813.40		442	SCHADLER
4 PM	200	280	198	OFF	202	820	1024	1088	9389 80		21	CAVALLARO
5 PM	199	256	202	211	196	1010	1057	1096	9389.80		74	
6 PM	200	255	197	212	199	1007	1044	1083	10166.40		135	
7 PM	200	256	197	214	200	1012	1035	1083	10166.40		200	
8 PM	197	256	200	215	200	1012	1028	1075	10590 00		264	
9 PM	199	256	200	216	201	1015	1014	1071	9813.40		326	
10 PM	200	258	196	215	200	1014	1022	1070	10166.40		391	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

L.K.B. & DELTA WORKING ON WELLS
#1 A.S. PUMP OUT FOR REPAIR
BOTH A.S. PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS
15:30 MOMENTARY POWER FAILURE. FLOW TOTALIZER ZEROED OUT FROM 0.030.
17:00 DELTA WELLS PERSONNEL OFFSITE. WILL BE BACK TOMORROW

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-11-11
DATE:	3-11-93

	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	196	256	202	216	199	1018	1020	1067	10166.40	NOT	457	LLOYD
12 AM	198	258	201	216	200	1015	1019	1062	10166 40	WORKING	64	FALCIANO
1 AM	199	257	203	216	200	1017	1019	1060	10166 40		126	
2 AM	200	256	196	216	201	1018	1018	1082	10166 40		187	
3 AM	200	259	198	213	200	1020	1019	1071	10166 40		252	
4 AM	201	257	198	216	200	1020	1018	1069	10166 40		315	
5 AM	198	258	198	215	200	1018	1019	1064	10166 40		377	
6 AM	200	254	197	216	200	1015	1019	1080	10166.40	↓	435	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out 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:	93-03-16-93
DATE:	3-11-93

	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 INITALS
7 AM	200	256	202	216	201	1015	1017	1070	10166.40		497	MAK AK
8 AM	196	218	200	215	200	1015	1019	1068	10166.40		605	
9 AM	199	257	200	215	200	1017	1019	1063	10166.40		127	
10 AM	200	277	200	230	000	845	565	1067	10166.40		187	
11 AM	198	256	200	211	200	1016	1026	1085	10166.40		234	
12 PM	000	280	195	228	200	864	1037	1088	10166.40		285	
1 PM	000	276	199	227	200	867	581	002	10166.40		342	
2 PM	197	256	201	214	200	1014	1036	1086	10166.40		402	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S pump out for repairs
#3 well water low level
Delta working on wells, shutting down when needed

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-11 - 13
DATE:	3-11-93 -

	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	198	257	201	214	199	1016	1026	1080	10590.00			467	SCHADLER
4 PM	197	257	202	212	199	1016	1026	1075	9813.40			61	CAVALLARO
5 PM	198	256	202	212	200	1018	1023	1070	10166.40			124	
6 PM	200	257	196	212	200	1017	1020	1067	10590.00			188	
7 PM	200	257	199	216	200	1020	1020	1063	10166.40			251	
8 PM	200	257	200	216	200	1020	1023	1061	10166.40			313	
9 PM	200	257	199	216	200	1017	1020	1081	10590.00			374	
10 PM	198	257	196	212	201	1013	1018	1072	10590.00			440	
11 PM													
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

REMARKS

#1 A.S. Pump out For Repair
Both A.S Pumps shutting off Together. Same problem with P.F Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-12-11
DATE:	03-12-93

	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	199	257	199	216	200	1016	1019	1068	10166 40		513	LLOYD
12 AM	201	257	196	216	200	1017	1018	1062	10166 40		63	DOUNELIS
1 AM	198	256	201	216	200	1016	1016	1077	10166 40		113	
2 AM	199	257	201	209	200	1013	1017	1074	10166 40		159	
3 AM	201	257	200	216	200	1019	1015	1065	10166 40		234	
4 AM	200	256	199	216	201	1019	1017	682	9813. 40		296	
5 AM	200	257	198	216	200	1015	1018	1080	9813 40		359	
6 AM	196	257	202	215	200	1018	1019	1073	9107 40		419	
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:	93-03-12-12
DATE:	3-12-93

	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	198	256	200	213	201	1020	1017	1067	9107.40		485	N.x
8 AM	200	258	202	216	200	1014	1016	1060	9107.40		66	Capek
9 AM	200	257	198	214	200	1013	1030	1082	9813.40		121	Abrams
10 AM	199	259	199	213	200	1014	1030	1083	9813.40		184	"
11 AM	199	258	198	213	201	1014	1025	1076	10590.00		247	"
12 PM	196	258	200	216	198	1015	1022	1072	10943.00		314	"
1 PM	198	258	198	213	201	1016	1020	1068	9107.40		375	"
2 PM	200	258	196	216	200	1015	1019	1064	10943.00		437	"
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:	93-03-12-13
DATE:	3-12-93

	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	200	256	201	213	199	1015	1043	1085	10166.40		491	SCHADLER
4 PM	200	256	198	215	200	1014	1036	1084	10166.40		6.2	CAVALLARO
5 PM	200	256	198	212	200	1012	1028	1080	9389.80		124	
6 PM	200	258	199	216	200	1015	1023	1075	9389.80		189	
7 PM	201	256	202	214	201	1014	1020	1070	9389.80		253	
8 PM	201	257	197	216	200	1014	1020	1067	9813.40		316	
9 PM	201	258	201	212	200	1015	1019	1062	9389.80		380	
10 PM	200	258	200	216	200	1012	1018	1079	9913.40		440	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A S Pump Out For Repair
Both A.S. Pumps shutting off Together. Same problem with P.F. Pumps.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93.03.13.11
DATE:	3.13.93

	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	200	256	202	216	200	1015	1017	1072	9107.40		502	SCHADLER
12 AM	198	258	201	214	200	1014	1018	1067	9107.40		62	FALCIANO
1 AM	200	258	198	213	200	1016	1016	1063	9107.40		125	
2 AM	200	257	199	216	200	1017	1017	679	9389.80		187	
3 AM	202	257	197	215	200	1012	1017	1080	8472.00		248	
4 AM	196	259	197	214	200	1014	1018	1071	8472.00		312	
5 AM	198	258	200	216	198	1015	1015	1066	8472.00		376	
6 AM	200	258	202	216	199	1014	1017	1080	8472.00		439	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP 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:	93-03-13-12
DATE:	3-13-93

	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 INITALS
7 AM	196	257	201	216	200	1012	1017	1075	9813.4°	↑	499	N i x
8 AM	200	257	197	216	199	1015	1016	1068	9107.4°		65	Capet
9 AM	197	258	202	212	200	1015	1015	1064	9813.4°		129	"
10 AM	200	257	200	208	198	1019	1016	1092	1059.0°F		184	"
11 AM	200	258	200	216	200	1018	1017	1081	9813.4°		252	"
12 PM	200	257	196	216	201	1016	1017	1074	10166.4°		311	"
1 PM	200	258	198	214	200	1013	1017	0673	1059.0°F		375	"
2 PM	199	257	201	214	200	1017	1017	1061	10166.4°	↓	442	"
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:	93-03-13-13
DATE:	3-13-93

	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	196	257	200	216	200	1013	1016	1060	10590.00		505	N i x
4 PM	198	252	197	208	192	993	1057	1007	10590.00		52	Capek
5 PM	200	252	200	209	199	1003	1041	1088	983.40		108	"
6 PM	200	252	200	216	200	1013	1029	1079	9813.40		189	"
7 PM	196	260	201	217	199	1019	1027	1075	10590.00		237	"
8 PM	200	260	201	217	200	1017	1040	1093	10590.00		301	"
9 PM	200	259	201	216	200	1022	1040	1067	10943.00		368	"
10 PM	200	260	195	218	200	1019	1040	1064	10943.00		428	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

AT 1400 Hrs Production Wells Shut Down 1234 and 5
High Water Level

AT 1405 Hrs ALL WELLS 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:	93-03-A-11
DATE:	3-A-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	200	261	196	217	200	1016	1037	1062	10540.00	NOT	492	LLoyd
12 AM	200	260	197	217	201	1020	1038	673	10943.00	WORKING	61	FALCIANO
1 AM	194	260	200	217	200	1016	1038	1077	10943.00		119	
2 AM	196	260	198	218	200	1023	1038	1071	10166.40		185	
3 AM	200	260	198	216	200	1015	1038	1068	11649.00		248	
4 AM	196	260	202	219	200	1019	1038	1063	11296.00		312	
5 AM	200	260	200	217	200	1022	1038	1062	11296.00		376	
6 AM	200	260	202	216	200	1014	1037	1060	11296.00	√	435	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out 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:	93-03-14-12
DATE:	3-14-93

	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	200	260	197	217	200	1020	1039	1083	10590.00	↑	497	Nix
8 AM	198	261	202	216	200	1017	1039	1070	10166.40		63	Capek
9 AM	201	260	197	217	200	1019	1038	1067	10943.00		125	"
10 AM	201	260	201	216	200	1016	1038	1066	10590.00		192	"
11 AM	198	260	200	216	200	1015	1039	1063	10590.00		252	"
12 PM	200	261	198	218	201	1019	1038	1080	10943.00		316	"
1 PM	200	262	202	217	200	1014	1038	1071	10596.00		380	"
2 PM	198	259	200	217	198	1016	1038	1068	10590.00	↓	440	"
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:	93-03-14 13
DATE:	3-14-93

	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	199	260	203	216	200	1017	1038	1063	1059.00	↑	503	Nix
4 PM	201	259	197	216	200	1013	1038	1080	1094.00		61	Capek
5 PM	197	260	197	217	200	1015	1038	1073	1094.00		120	"
6 PM	201	260	201	217	200	1016	1038	1068	1066.40		185	"
7 PM	200	261	197	218	200	1021	1037	1063	1094.00		248	"
8 PM	202	260	197	217	200	1013	1038	1060	1094.00		314	"
9 PM	200	261	200	217	197	1019	1038	1058	1094.00		373	"
10 PM	197	260	200	218	200	1019	1036	1068	1094.00	↓	433	"
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:	93-03-13-11
DATE:	3-13-1993

	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	200	261	200	216	200	1015	1037	1078	10540.00	NOT WORKING	497	LLOYD
12 AM	196	261	196	217	201	1015	1037	1070	10590.00		66	DONNELLY
1 AM	201	261	200	217	199	1014	1037	1068	9813.40		125	
2 AM	200	260	198	216	200	1019	1038	1063	10166.40		190	
3 AM	200	259	202	216	200	1019	1039	1083	10166.40		248	
4 AM	197	260	200	216	200	1017	1036	1073	10166.40		311	
5 AM	197	261	200	217	200	1016	1038	1068	10166.40		375	
6 AM	197	260	203	216	200	1016	1038	1065	10166.40		444	
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:	93-03-15-12
DATE:	3-15-93

	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	197	260	195	218	200	1018	1038	1063	9813.40		503	CAPEK
8 AM	200	260	200	216	196	1014	1036	1072	10590.00		67	Abrams
9 AM	200	200	197	216	200	1013	1034	1070	9813.40		129	
10 AM	200	260	198	216	200	1015	1037	1062	10590.00		193	"
11 AM	201	260	195	216	200	1015	1038	1059	10943.00		256	"
12 PM	197	260	196	217	200	1018	1037	1060	10943.00		319	"
1 PM	200	258	200	216	200	1013	1036	1083	10590.00		375	"
2 PM	199	260	200	216	200	1012	1037	1075	9813.40		440	
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:	93-03-15-13
DATE:	3-15-93

	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	200	260	202	216	200	1014	1036	1065	10590.00		502	SCHADLER
4 PM	200	260	200	216	199	1013	1036	1064	10166.40		63	
5 PM	200	259	202	216	200	1016	1037	1089	10166.40		121	
6 PM	200	259	200	216	199	1014	1037	1073	9813.40		185	
7 PM	199	260	202	216	200	1016	1036	1066	9813.40		248	
8 PM	200	259	200	216	200	1014	1036	1064	9813.40		312	
9 PM	196	260	197	216	200	1010	1037	1060	9813.40		375	
10 PM	200	260	197	217	200	1016	1037	1077	9813.40		437	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump Out For Repair
Both A.S. Pumps shutting off Together. Same problem with P.F. Pumps.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-16-11
DATE:	MAR 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	197	261	196	216	200	1016	1038	1072	9813 40	NOT WORKING	495	LLOYD
12 AM	197	260	200	216	200	1016	1036	1065	9813 40		67	DANIELS
1 AM	196	260	197	216	200	1014	1037	1062	9813 40		133	
2 AM	198	260	199	216	201	1013	1034	1061	9813 40		198	
3 AM	196	260	197	216	200	1019	1037	1056	9813 40		253	
4 AM	200	260	201	217	199	1019	1038	1075	9813 40		316	
5 AM	200	260	196	217	200	1017	1037	1070	9813 40		378	
6 AM	201	261	196	216	200	1015	1036	1066	9813.40		445	
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:	93-03-16-12
DATE:	3-16-93

	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	201	259	199	216	200	1012	1036	1083	10166.40		500	FALCIANO
8 AM	200	261	197	216	200	1017	1036	1073	10166.40		61	ABRAMS
9 AM	198	260	199	216	199	1017	1037	1067	10166.40		128	
10 AM	200	257	197	210	198	1011	648	002	10166.40		189	
11 AM	200	256	199	213	200	1012	1034	1083	10166.40		252	
12 PM	200	260	199	216	200	1016	1028	1080	10166.40		310	
1 PM	198	254	200	216	20	1015	1025	1075	10166.40		374	
2 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		398	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT FOR REPAIRS

1010 hrs POWER WENT OFF

1325 hrs POWER OUT, 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
EVENING SHIFT

FILE ID:	93-03-16-13
DATE:	3-16-93

	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												SCHADLER
4 PM												CAVALLARO
5 PM												
6 PM												
7 PM												
8 PM												
9 PM												
10 PM												
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

15:00 - PLANT DOWN DUE TO INTERRUPTION OF POWER BY LILCO

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-17-11
DATE:	MAR. 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												HOVID
12 AM												DOUGLAS
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 DOWN DUE TO INTERRUPTION OF POWER BY LILCO

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-18-12
DATE:	3-17-93

	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	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	NOT	OFF	Falciano
8 AM	OFF	"	"	"	"	"	"	"	"	WORKING	"	ABRAMS
9 AM	OFF	"	"	"	"	"	"	"	"		"	
10 AM	"	"	"	"	"	"	"	"	"		"	
11 AM	"	"	"	"	"	"	"	"	"		"	
12 PM	"	"	"	"	"	"	"	"	"		"	
1 PM	"	"	"	"	"	"	"	"	"		"	
2 PM	"	"	"	"	"	"	"	"	"		"	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

PLANT DOWN DUE TO POWER INTERRUPTION BY LILCO

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-17- 13
DATE:	3-17-93

	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												SCHADLER
4 PM												CAVALLARO
5 PM												
6 PM												
7 PM												
8 PM												
9 PM												
10 PM												
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

PLANT DOWN DUE TO POWER INTERRUPTION BY LILCO.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-18-11
DATE:	3-18-93

	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												LLOYD
12 AM												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 DOWN DUE TO POWER INTERRUPTION BY LILCO

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-18-93-12
DATE:	3-18-93

	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												Cembrale
8 AM												ABRAMS
9 AM												
10 AM												
11 AM												
12 PM												
1 PM												
2 PM												
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

Plant Down Due to Power interruption by LILCO

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-18-13
DATE:	3-18-93

	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											SCHADLER
4 PM	199	244	200	202	199	986	1040	1091	9813.40		30	CAVALLARO
5 PM	202	256	200	209	198	999	1029	1087	9813.40		57	
6 PM	200	250	200	208	201	1001	1016	1080	9813.40		122	
7 PM	200	254	201	212	200	1009	1010	1071	10166.40		186	
8 PM	200	256	197	216	200	1014	1014	1065	10166.40		249	
9 PM	200	256	200	216	200	1019	1018	1057	9813.40		313	
10 PM	201	256	201	214	200	1019	1017	1075	9813.40		375	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

15:00 PLANT DOWN. P.C.I. WORKING ON WELLS.
15:20 PLANT ON LINE

#1 A.S. PUMP OUT FOR REPAIR
16.30 PLANT DOWN WHILE P.C.I WORKS ON PANEL
17.00 PLANT BACK ON LINE
18:00 P.C.I. PERSONNEL OFF SITE

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-19-11
DATE:	3-19-93

	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	201	258	199	215	200	1019	1014	1068	10166.40		434	LLOYD
12 AM	200	257	199	216	200	1022	1015	1064	10166.40		64	DONNELIS
1 AM	196	257	202	216	200	1023	1015	1060	10166.40		135	
2 AM	200	258	196	216	200	1019	1014	1084	10166.40		186	
3 AM	200	259	197	216	200	1022	1016	1074	9389.80		251	
4 AM	202	258	198	216	200	1019	1015	1068	9389.80		318	
5 AM	200	259	198	216	200	1023	1016	1064	9389.80		379	
6 AM	200	257	201	215	200	1020	1015	675	9389.80		439	
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:	93-03-19-12
DATE:	3-19-93

	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 INITALS
7 AM	200	258	201	215	200	1022	1015	1077	10166.40		499	Nix
8 AM	200	256	201	216	200	1022	1015	1068	10166.40		67	Capeck
9 AM	200	258	200	214	200	1018	1016	1065	9813.40		129	"
10 AM	200	257	204	214	199	1017	1015	1060	9813.40		193	"
11 AM	200	258	198	214	200	1022	1015	1080	10166.40		250	"
12 PM	200	258	196	212	200	1016	1041	1089	10166.40		214	"
1 PM	196	257	196	211	200	1015	1033	1086	9813.40		374	"
2 PM	199	258	202	216	200	1018	1027	1082	9813.40		434	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

Plant Shut down @ 1410 Hrs Lilco Working on Power to Compactor Plant.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-19 13
DATE:	3-19-93

	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											462	SCHADLER
4 PM	200	248	200	204	200	990	1042	1085	10590.00			15	CAVALLARO
5 PM	200	253	200	212	200	1004	1024	1081	10590.00			78	
6 PM	200	256	198	216	201	1012	1019	1077	10590.00			143	
7 PM	200	259	198	216	201	1017	1017	1069	10166.40			207	
8 PM	200	257	201	216	200	1014	1017	1066	10166.40			270	
9 PM	200	258	197	216	200	1018	1017	1064	10166.40			332	
10 PM	196	259	199	216	200	1017	1018	1062	10166.40			395	
11 PM													
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

REMARKS

15:00 PLANT DOWN. LILCO WORKING ON POWER LINES.
15:30 - PLANT ON LINE

#1 A.S. PUMP OUT FOR REPAIR
BOTH A.S PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS.

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93.03.20.11
DATE:	3.20.93

	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	200	260	197	216	199	1017	1018	1075	10166.40		456	SCHADLER
12 AM	201	260	201	216	200	1016	1018	1075	10166.40		63	FALCIANO
1 AM	200	258	200	216	200	1017	1019	1066	9813.40		129	
2 AM	200	260	200	216	200	1015	1019	1064	9813.40		191	
3 AM	198	260	199	216	200	1015	1017	1062	10166.40		253	
4 AM	200	260	202	216	200	1019	1019	1060	10166.40		315	
5 AM	201	260	195	216	200	1013	1018	1059	10166.40		381	
6 AM	196	260	201	217	201	1017	1018	1082	9813.40		440	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

1 A S. PUMP OUT 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:	93-03-20-12
DATE:	3-20-93

	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	200	260	208	217	200	1017	1019	1075	10166.40		502	N.x
8 AM	196	260	198	217	200	1021	1018	1065	10166.40		64	Capek
9 AM	200	260	202	216	196	1016	1018	1064	10166.40		128	"
10 AM	200	260	198	216	200	1019	1018	1063	10590.00		190	"
11 AM	200	260	203	216	200	1020	1018	1082	10166.40		250	"
12 PM	200	260	201	217	199	1018	1020	1076	10166.40		313	"
1 PM	200	260	195	217	199	1017	1020	1071	10590.00		377	
2 PM	200	260	198	216	200	1015	1019	1064	10590.00		441	"
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:	93-03-20-13
DATE:	3-20-93

	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	201	260	202	217	200	1015	1019	1063	9813.40		503	Nix
4 PM	196	262	200	217	200	1021	1019	1062	9813.40		63	Capek
5 PM	202	262	198	218	200	1018	1019	1082	10166.40		121	"
6 PM	199	260	201	217	201	1014	1018	1075	9813.40		187	"
7 PM	199	260	200	217	201	1019	1019	1070	10596.00		249	"
8 PM	200	260	196	217	200	1015	1018	1060	9813.40		313	"
9 PM	197	261	199	216	200	1015	1018	1059	10596.00		377	"
10 PM	199	258	198	216	199	1016	1018	1060	10596.00		438	"
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:	93-03-21-11
DATE:	3-21-93

	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	196	260	199	216	200	1020	1020	1060	10590.00	NOT	502	LLOYD
12 AM	197	260	200	218	200	1020	1019	1058	10166.40	WORKING	62	FALCIANO
1 AM	199	260	200	216	200	1018	1020	1085	10166.40		120	
2 AM	200	260	200	216	200	1023	1020	1077	10590.00		182	
3 AM	198	260	195	217	200	1017	1017	1072	10166.40		245	
4 AM	196	261	202	217	200	1020	1019	1067	10166.40		315	
5 AM	200	260	197	216	200	1019	1019	1065	10166.40		378	
6 AM	198	261	201	216	200	1021	1019	1063	10166.40		439	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out 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:	93-3-21-12
DATE:	3-21-93

	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	200	260	201	217	200	1018	1019	1080	10166.40	NOT	498	Nix
8 AM	200	260	200	217	200	1018	1019	1073	10166.40	WORKING	65	Capelli
9 AM	201	260	200	216	200	1014	1018	1067	10590.00		127	"
10 AM	201	260	196	216	200	1018	1019	1066	10166.40		191	"
11 AM	198	260	204	216	200	1016	1018	1062	10590.00		256	"
12 PM	196	261	201	216	200	1021	1020	1060	10590.00		318	"
1 PM	199	261	198	217	200	1022	1019	1081	10590.00		328	"
2 PM	200	260	199	218	201	1024	1020	1091	10590.00		441	"
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:	93-03-21-13
DATE:	3-21-93

	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	199	260	201	216	200	1020	1020	1070	10166.xc	Not working	502	N.x
4 PM	199	260	201	217	201	1016	1019	1065	10166.xc		62	Capers
5 PM	202	261	197	216	200	1017	1020	1063	10590.00		124	"
6 PM	198	260	197	216	200	1019	1019	1061	10166.xc		187	"
7 PM	200	260	200	216	200	1020	1018	1059	10590.00		247	"
8 PM	198	260	200	216	201	1023	1018	1055	10590.00		315	"
9 PM	200	260	201	216	198	1021	1018	1084	10166.xc		371	"
10 PM	198	260	202	216	200	1019	1018	1072	10590.00		433	"
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:	93-03-22-11
DATE:	3-22-93

	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
11 PM	201	260	202	216	200	1022	1019	1070	9813.40		498	LLOYD
12 AM	199	262	197	216	200	1019	1018	1066	9389.80		62	CAVALLARO
1 AM	199	261	200	218	200	1022	1018	1060	9389.80		125	
2 AM	200	261	199	216	200	1016	1018	1061	9389.80		188	
3 AM	201	261	197	217	200	1019	1016	1077	9813.40		251	
4 AM	200	260	200	216	200	1017	1018	1071	9389.80		313	
5 AM	200	261	200	216	200	1019	1018	1066	9813.40		376	
6 AM	197	261	202	216	200	1023	1017	1063	9813.40		444	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP OUT 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:	93-03-22-12
DATE:	3-22-93

	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 INITALS
7 AM	199	259	203	216	194	1022	1018	1061	9389.80	Not	503	Falciano
8 AM	199	261	200	216	200	1017	1018	1081	10166.40	Working	58	ABRAMS
9 AM	200	260	194	216	200	1020	1017	1072	10166.40		124	
10 AM	200	260	199	216	200	1024	1017	1068	10166.40		184	
11 AM	198	260	197	216	201	1021	1018	1061	10166.40		251	
12 PM	200	260	199	216	199	1023	1019	1063	9813.40		312	
1 PM	196	259	198	212	200	1017	1050	1091	9813.40		364	
2 PM	196	259	202	8212	200	1019	1037	1089	10166.40		430	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S pump out for repairs
RTP Arrived at 1100 to set up equipment for Air Stack testing
1220 power surge again

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-22- 13
DATE:	3-22-93

	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
3 PM	200	259	201	216	199	1023	1029	1084	9813.40	DOES	494	SCHADLER
4 PM	200	260	202	216	200	1024	1026	1075	9813.40	NOT	63	CAVALLARO
5 PM	201	260	200	216	200	1023	1022	1071	10166.40	WORK	126	
6 PM	199	260	201	215	199	1021	1021	1068	9813.40		188	
7 PM	197	260	200	217	200	1023	1020	1067	9813.40		258	
8 PM	200	260	201	216	200	1024	1021	1065	9389.80		317	
9 PM	198	260	201	216	199	1023	1020	1080	9813.40		379	
10 PM	200	260	200	216	200	1024	1019	1079	9813.40		440	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP OUT FOR REPAIR
BOTH A.S PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS
R.T.P. SETTING UP EQUIPMENT FOR AIR STACK TESTING

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-23.11
DATE:	Mar 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	199	260	202	216	200	1020	1018	1073	9107.40		503	LLOYD
12 AM	200	262	202	217	200	1021	1018	1067	9107.40		62	DOUNELLS
1 AM	200	262	197	216	200	1020	1019	1065	9107.40		128	
2 AM	200	262	196	216	200	1020	1018	1062	9107.40		189	
3 AM	199	261	199	218	200	1022	1018	1080	9107.40		250	
4 AM	200	261	200	217	200	1025	1016	1075	9107.40		310	
5 AM	200	260	202	216	201	1026	1018	1069	9389.80		375	
6 AM	201	260	200	216	200	1026	1017	1063	9389.80		443	
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:	93-3-23-12
DATE:	3-23-93

	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	200	260	203	216	200	1025	1017	1062	9389.80	NOT	503	FALCIANO
8 AM	199	260	198	217	198	1023	1017	1056	9813.40	WORKING	62	ABRAMS
9 AM	200	261	201	217	200	1020	1017	1058	9813.40		126	
10 AM	200	261	197	216	200	1023	1016	1079	9107.40		185	
11 AM	201	261	196	216	200	1023	1018	1070	8472.00		248	
12 PM	196	262	195	217	200	1021	1018	1066	9813.40		314	
1 PM	199	260	201	216	200	1027	1017	1065	9813.40		374	
2 PM	201	260	202	216	200	1019	1017	1062	9813.40	↓	439	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out 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:	93-03 23-13
DATE:	3-23-93

	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	201	260	200	216	198	1021	1017	1083	9813 40	NOT WORKING	501	SCHADLER
4 PM	201	261	200	216	199	1021	1017	1075	10166.40		61	CAVALLARO
5 PM	198	261	196	216	200	1017	1017	1069	9813 40		124	
6 PM	199	260	200	216	200	1022	1017	1066	9389.80		186	
7 PM	198	260	198	217	200	1020	1017	1063	9389.80		249	
8 PM	197	262	196	217	200	1019	1017	1081	9389.80		309	
9 PM	200	260	200	216	196	1021	1017	1074	9813 40		372	
10 PM	201	261	196	216	200	1024	1017	1068	9389.80		436	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP OUT FOR REPAIR
BOTH A.S PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-24-11
DATE:	3-24-93

	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	200	263	200	216	200	1016	1017	1066	10166.40	NOT WORKING	500	LLOYD
12 AM	199	260	201	217	200	1024	1017	1058	10166.40		61	DANIELS
1 AM	201	261	200	217	200	1025	1018	1061	10166.40		122	
2 AM	200	260	200	217	198	1026	1019	1058	10166.40		186	
3 AM	200	261	200	217	200	1022	1018	1084	10166.40		251	
4 AM	201	261	200	216	200	1023	1018	1075	10166.40		312	
5 AM	198	266	198	218	200	1019	1018	1071	10166.40		379	
6 AM	200	260	198	216	194	1023	1019	1065	10166.40		442	
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:	93-03-24-12
DATE:	3-24-93

	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 INITALS
7 AM	200	260	200	216	200	1024	1018	1062	9813.40	NOT	505	FALCIANO
8 AM	197	260	200	216	200	1020	1017	1010	10166.40	WORKING	60	ABRAMS
9 AM	197	260	204	216	198	1022	1017	1073	10166.40		121	
10 AM	200	261	200	216	200	1020	1016	1070	9813.40		184	
11 AM	199	261	200	216	200	1023	1017	1064	9813.40		248	
12 PM	200	260	196	216	200	1024	1016	1062	9813.40		319	
1 PM.	196	261	200	216	201	1018	1016	1061	9813.40		376	
2 PM	201	260	200	216	200	1021	1017	1075	9813.40	↓	432	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

*1 A/S Pump out 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:	93-03-24-13
DATE:	3-24-93

	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	200	260	196	216	200	1022	1016	1073	9813.40	NOT	496	SCHADLER
4 PM	196	261	198	217	200	1024	1017	1065	9813.40	WORKING	63	CAVALLARO
5 PM	196	261	197	216	200	1021	1017	1064	9389.80		126	
6 PM	193	260	199	216	197	1019	1016	1061	9384.80		188	
7 PM	200	260	199	216	202	1024	1017	1060	10166.40		254	
8 PM	200	260	200	216	196	1021	1017	1056	10166.40		315	
9 PM	200	262	197	216	200	1022	1017	1080	10166.40		375	
10 PM	200	261	198	216	200	1022	1017	1072	10166.40		438	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP OUT FOR REPAIR
BOTH A.S. PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-25-11
DATE:	03-25-93

3/25/93

	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
11 PM	201	261	199	216	200	1025	1016	1068	9389.80		500	LLOYD
12 AM	200	261	197	216	200	1023	1018	1063	4813.40		66	DOUNELIS
1 AM	200	264	200	217	200	1021	1018	1072	9813.40		130	
2 AM	194	269	199	216	200	1025	1019	1073	9813 40		186	
3 AM	200	260	196	216	196	1026	1017	1068	9813 40		250	
4 AM	201	262	202	217	201	1021	197	1070	9389 80		314	
5 AM	200	261	200	216	201	1016	1818	1064	9389 80		380	
6 AM	196	269	200	217	200	1018	1016	1062	9389 80		443	
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:	93-03-25-12
DATE:	3-25-93

3/25/93

	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 INITALS
7 AM	200	264	198	216	200	1017	1016	1081	9813.40		495	Dow
8 AM	200	261	197	216	200	1025	1015	1073	9813.40		64	Mac
9 AM	200	260	201	216	200	1022	1017	1057	9813.40		136	
10 AM	197	261	201	216	200	1023	1016	1063	9813.40		193	
11 AM	200	259	198	216	197	1024	1016	1062	10590.00		256	
12 PM	200	263	196	217	201	1023	1016	1060	10590.00		320	
1 PM	199	264	196	216	198	1019	1017	1057	10166.40		383	
2 PM	199	259	200	216	199	1023	1017	1083	10166.40		441	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

R.T.P. people testing on airstack. onsite 9:30
R.T.P. starting testing at 10:15.
meter reading every 10 min

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-25-13
DATE:	03-25-93

	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	197	260	198	217	201	1022	1017	1076	10166 40		507	LLOYD
4 PM	200	260	196	217	209	1020	1018	1066	9823. 40		58	DOONELIS
5 PM	201	260	202	217	199	1017	1016	1066	9813 40		120	
6 PM	196	262	202	216	200	1024	1018	1059	9813 40		180	
7 PM	201	261	196	216	200	1018	1016	1079	9813 40		244	
8 PM	200	261	200	216	200	1023	1016	1072	9813 40		305	
9 PM	197	261	200	216	200	1021	1016	1070	10166.40		367	
10 PM	200	264	196	216	202	1025	1019	1067	10166.40		431	
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:	93-03-26-11
DATE:	3-26-93

	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	200	260	198	216	202	1028	1018	1062	10166.40	NOT WORKING	498	Schadler
12 AM	200	260	198	216	198	1023	1017	1082	9389.80		57	Downeus
1 AM	199	264	202	217	200	1024	1016	1074	10166.40		120	
2 AM	201	264	198	218	201	1018	1018	1066	10166.40		178	
3 AM	200	259	199	217	200	1020	1018	1066	10166.40		235	
4 AM	200	262	204	217	200	1024	1017	1063	10166.40		308	
5 AM	199	262	201	217	200	1026	1018	1061	10166.40		374	
6 AM	201	258	199	216	200	1025	1017	1058	10166.40		440	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S PUMP OUT 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:	93-03-26-12
DATE:	3-26-93

	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 INITALS
7 AM	203	264	199	216	200	1022	1017	1080	10166.40	New Work	496	
8 AM	200	261	200	217	201	1020	1017	1072	10166.40		65	Capt A
9 AM	196	264	198	216	201	1018	1016	1068	10166.40		128	ABRAMS
10 AM	202	261	196	216	200	1020	1016	1065	10590.00		191	"
11 AM	201	263	198	216	199	1023	1017	1103	10590.00		249	"
12 PM	201	263	196	216	194	1021	1017	1076	10166.40		315	"
1 PM	200	264	197	216	196	1022	1017	1071	9813.40		376	"
2 PM	200	262	202	216	200	1021	1016	1067	9813.40		443	"
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S pump out for repairs
R.T.P on site at 1330 to clean-up

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-26-13
DATE:	3-26-93

	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	198	264	196	216	200	1020	1016	1064	9813.40	NOT	503	SCHADLER
4 PM	200	264	196	216	200	1023	1018	682	9813.40	WORKING	60	FALCIANO
5 PM	200	254	198	216	200	1023	1018	1077	10166.40	↓	122	
6 PM	200	258	197	216	197	1023	1015	1067	9813.40		186	
7 PM	201	262	200	216	199	1017	1017	1067	9813.40		249	
8 PM	201	261	196	216	198	1022	1017	1063	9813.40		312	
9 PM	198	264	196	217	197	1021	1017	1061	9813.40		376	
10 PM	197	264	198	216	200	1024	1016	1059	9389.80	↓	439	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out FOR REPAIRS

FALCIANO Due 8+1 hrs O.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
NIGHT SHIFT

FILE ID:	93-03-27-11
DATE:	3-27-93

	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
11 PM	200	261	197	216	200	1024	1018	1078	9813.40	NOT	500	SCHADLER
12 AM	201	267	197	216	200	1020	1017	1074	9813.40	WORKING	61	FALCIANO
1 AM	200	261	201	216	200	1024	1018	1064	9389.80	↓	124	
2 AM	200	264	198	216	200	1024	1018	1066	9813.40		187	
3 AM	201	264	201	216	200	1025	1019	675	9813.40		250	
4 AM	202	262	200	215	198	1024	1019	1078	9813.40		310	
5 AM	201	263	202	216	200	1025	1019	1073	9813.40		373	
6 AM	197	264	196	216	200	1025	1018	1068	9813.40	↓	442	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

*1 A/S Pump out 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:	93-03-27-12
DATE:	3-27-93

	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	200	264	198	217	200	1022	1016	1061	10590.00	Not Working	501	Nix
8 AM	199	264	202	216	200	1021	1018	1062	10590.00		66	CapeK
9 AM	196	259	200	216	198	1025	1019	1078	10166.40		121	"
10 AM	200	260	201	216	201	1022	1017	1072	10590.00		184	"
11 AM	197	259	199	216	200	1015	1016	1067	10166.40		253	"
12 PM	202	259	199	217	200	1018	1018	1065	10166.40		314	"
1 PM	195	261	200	216	201	1017	1030	1088	10590.00		370	"
2 PM	200	264	196	216	200	1023	1027	1080	10166.40		434	"
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:	93-03-27-13
DATE:	3-27-93

	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	200	261	200	216	200	1025	1022	1074	N.T. working	10166.40	500	Nix
4 PM	200	258	197	217	200	1022	1020	1072		10590.00	63	Capek
5 PM	200	259	197	216	200	1025	1018	1067		1059.00	126	"
6 PM	198	259	196	216	199	1026	1017	1066		10166.40	188	"
7 PM	200	261	199	216	200	1019	1017	1067		10590.00	250	"
8 PM	196	264	197	216	202	1019	1017	1075		10166.40	311	"
9 PM	201	260	201	216	200	1025	1018	1073		9813.60	376	"
10 PM	198	261	200	216	199	1025	1017	1068		10166.40	442	"
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:	93-03-28-13
DATE:	3-28-93

	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	199	263	200	216	200	1022	1018	1065	10166.40	NOT	501	LLoyd
12 AM	201	264	200	216	200	1019	1017	1062	9813.40	WORKING	62	FALCIANO
1 AM	200	264	200	216	200	1026	1017	1078	9813.40	↓	124	
2 AM	201	264	200	216	201	1029	1018	1074	10166.40		186	
3 AM	200	262	196	216	200	625	1018	1068	9813.40		250	
4 AM	200	264	201	217	200	1021	1018	1067	9813.40		315	
5 AM	201	261	195	217	200	1023	1018	1064	11649.00		376	
6 AM	200	259	197	216	196	1028	1018	1062	10843.00	↓	441	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out for repairs
1150 hrs "Dave" from E.T. called - open gate for him.
1330 hrs E.T. offsite

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-2812 12
DATE:	3-28-93

	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	201	260	197	216	201	1025	1017	1060	10943.00	NOT WORKING	503	N.Y
8 AM	197	260	200	217	199	1030	1019	1077	10166.40	↑	57	CapeK
9 AM	197	264	203	216	201	1024	1018	1070	10166.40		123	"
10 AM	200	264	197	216	200	1027	1016	1068	10590.00		186	"
11 AM	198	261	201	216	200	1026	1017	1062	10590.00		252	"
12 PM	201	260	201	216	197	1022	1017	0670	10166.40		314	"
1 PM	200	262	200	216	200	1019	1018	1080	10166.40		373	"
2 PM	200	262	197	216	200	1025	1019	1074	10590.00	↓	432	"
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:	93-03-28-13
DATE:	3-28-93

	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	196	264	200	216	201	1026	1018	1069	10590.00	Not Working	500	Nix
4 PM	198	258	198	216	200	1025	1017	1066	10166.40	↑	61	Capek
5 PM	199	264	196	216	200	1029	1018	1062	10590.00		128	"
6 PM	199	264	202	216	200	1025	1018	1080	10590.00		188	"
7 PM	199	260	201	216	198	1028	1018	1074	10590.00		250	"
8 PM	200	262	196	216	198	1023	1017	1068	10166.40		315	"
9 PM	199	264	200	216	200	1025	1016	1066	10590.00		377	"
10 PM	201	264	196	217	200	1023	1018	1064	10590.00	↓	438	"
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:	93-03-29-11
DATE:	3-29-93

	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 INITALS
11 PM	200	264	202	216	200	1026	1017	1060	10540.00		501	LLOYD
12 AM	197	264	202	216	200	1022	1016	676	10590.00		61	FALCIANO
1 AM	200	264	199	216	201	1026	1018	1080	10943.00		122	
2 AM	200	264	198	216	200	1027	1018	1073	10590.00		187	
3 AM	199	264	198	216	201	1026	1018	1066	10590.00		250	
4 AM	199	263	200	217	200	1024	1018	1065	10166.40		309	
5 AM	200	264	202	217	200	1023	1018	1066	10166.40		372	
6 AM	198	264	198	217	201	1021	1017	1079	10166.40		438	
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:	93-03-29-13
DATE:	3-29-93

	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	200	260	202	216	200	1026	1016	1073	10166.40	NOT	501	FALCIANO
8 AM	201	263	196	216	199	1021	1017	1069	10166.40	WORKING	60	CEMBRALE
9 AM	200	259	196	216	200	1021	1016	1062	10540.00		122	
10 AM	201	261	201	216	200	1021	1017	1073	10540.00		186	
11 AM	197	264	200	216	200	1024	1016	1072	10943.00		246	
12 PM	200	261	196	216	200	1025	1017	1073	10590.00		307	
1 PM	199	264	196	214	200	1022	1016	1068	10590.00		374	
2 PM	198	257	198	215	200	1026	1017	1065	10590.00	↓	436	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out 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:	93-03-29-13
DATE:	3-29-93

	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	198	264	196	216	200	1022	1017	1063	10590.00	NOT	498	SCHADLER
4 PM	200	262	200	217	199	1024	1017	1061	10590.00	WORKING	63	CAVALLARO
5 PM	200	262	197	216	200	1022	1017	1079	10943.00		123	
6 PM	200	262	196	216	200	1020	1015	1075	10943.00		185	
7 PM	201	260	201	216	200	1024	1016	1068	10590.00		248	
8 PM	199	263	201	216	199	1024	1015	1066	10166.40		311	
9 PM	201	261	200	215	199	1022	1016	1064	10166.40		371	
10 PM	201	264	196	216	200	1021	1017	1080	10166.40		434	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. PUMP OUT FOR REPAIR
BOTH A.S. PUMPS SHUTTING OFF TOGETHER. SAME PROBLEM WITH P.F. PUMPS

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-30-11
DATE:	3-30-93

	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	200	260	201	216	200	1023	1018	1074	10166.40		497	LLOYD
12 AM	200	260	198	216	200	1020	1016	1069	9813.40		64	CAVALLARO
1 AM	200	264	197	216	200	1023	1017	1065	10166.40		127	
2 AM	198	264	200	216	198	1021	1017	1084	10166.40		188	
3 AM	200	262	199	216	200	1022	1017	1077	10166.40		250	
4 AM	198	264	203	216	200	1026	1018	1073	10166.40		313	
5 AM	198	262	201	215	200	1023	1018	1068	10590.00		376	
6 AM	200	262	200	216	202	1028	1016	1064	10590.00		443	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S. Pump out 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:	
DATE:	3/30/93

	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	201	258	200	215	200	1024	1017	1062	10166.40			500	FALCIANO
8 AM	200	262	202	215	201	1025	1017	1084	10166.40			61	CEMBRATE
9 AM	201	260	203	216	200	1025	1016	1075	10166.40			126	
10 AM	200	260	196	216	200	1027	1015	1070	10540.00			187	
11 AM	200	261	202	212	200	1026	1016	1065	10580.00			255	
12 PM	200	261	200	216	201	1024	1015	676	10166.40			314	
1 PM	200	261	201	214	196	1029	1017	1079	10166.40			375	
2 PM	196	262	200	216	197	1021	1017	1071	10166.40			440	
3 PM													
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

REMARKS

#1 A/S Pump out 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:	93-03-30-13
DATE:	3-30-93

	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	201	261	196	215	199	1022	1016	1069	10166.40		501	LLOYD
4 PM	201	261	196	215	200	1024	1016	1065	10590.00		64	CAVALLARO
5 PM	196	264	200	216	201	1026	1018	1072	10590.00		123	
6 PM	201	259	200	216	200	1026	1016	1079	10590.00		186	
7 PM	200	261	197	215	200	1024	1016	1071	10166.40		248	
8 PM	199	262	201	215	198	1025	1015	1067	10590.00		312	
9 PM	201	262	200	216	199	1026	1017	1064	10590.00		375	
10 PM	199	260	198	214	201	1024	1017	1062	10590.00		439	
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A.S Pump out For Repair
Both A.S. Pumps shutting off together. Same problem with P.F Pumps

NOTES

1- THE SYSTEM FLOW, STRIPPER FLOW AND PRESSURE FILTER FLOW MUST BE EQUAL WITHIN 5%.
2- EFFLUENT FLOW MEASURES THE TOTAL FLOW THROUGH THE FACILITY. OPERATOR SHALL RESET 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:	93-03-31-11
DATE:	MAR. 31, 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	198	260	200	216	200	1023	1017	1082	10166, 40	NOT WORKING	500	SCHAEFER
12 AM	200	262	200	216	200	1027	1018	1075	10166 40	↑	62	DONNELLY
1 AM	201	260	201	216	200	1025	1016	1076	10166 40		126	
2 AM	198	260	196	216	200	1026	1017	1067	10166 40		189	
3 AM	200	263	200	216	201	1027	1017	1087	10590 CB		250	
4 AM	198	258	200	216	200	1028	1017	1080	10166 40		310	
5 AM	200	264	198	216	201	1022	1018	1073	10166 40	↓	378	
6 AM	195	264	203	216	200	1027	1017	1067	10166 40		440	
7 AM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S OUT 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:	
DATE:	3/31/93

	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	198	260	197	216	200	1026	1017	1065	10166.40		507	CenBrady
8 AM	200	261	201	214	200	1025	1017	1090	10166.40		55	[illegible]
9 AM	200	262	203	216	200	1027	1016	1080	10166.40		121	
10 AM	201	262	202	216	200	1023	1016	1074	9813.40		183	
11 AM	200	256	146	215	200	1026	1017	1070	10166.40		245	
12 PM	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		—	
1 PM	"	"	"	"	"	"	"	"	"		—	
2 PM	"	"	"	"	"	"	"	"	"		"	
3 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

#1 A/S Pump out for repairs
1125 hrs. Wells #1 to 5 shut 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:	93-03-31-13
DATE:	3-31-93

	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 MGALS	SUPERVISOR/ OPERATOR INITIALS
3 PM												Schadler
4 PM												Caballero
5 PM												
6 PM												
7 PM												
8 PM												
9 PM												
10 PM												
11 PM												
AVERAGE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

REMARKS

PLANT DOWN. WELLS WILL NOT GO ON.
P.C.I. HAS BEEN NOTIFIED

NOTES

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