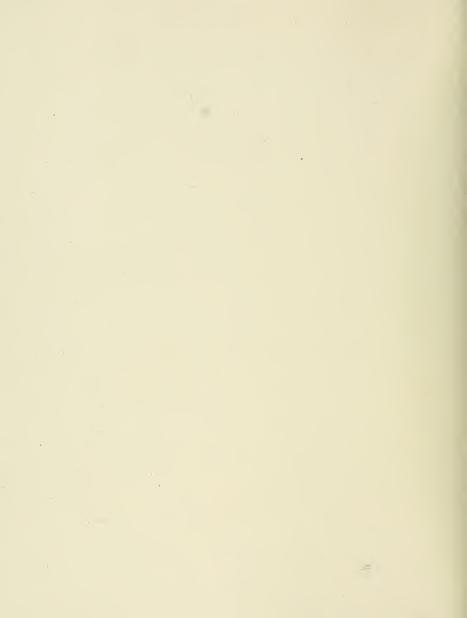
94-05-16 15:01 IN
DRINKING WATER SURVEILLANCE PROGRAM
DELHI CANDANA
WATER SUPPLY SYSTEM
REPORT FOR 1991 AND 1992

**®** Ontario



### 1991/1992 District Contacts for West Central Ontario

District contacts

DWSP study

Lee Van Biesbrouck (416) 521-7593 Cayuga Delhi Dunnville

Hamilton District Office

Haldimand-Norfolk Hamilton Port Dover Port Rowan Simcoe

Alison Braith Waite/ Robert Slattery (905) 732-0816 (Ext 231/234) Welland District Office Fort Erie Grimsby Niagara Falls Port Colborne St. Catharines Welland

Jeff Taylor (519) 622-8121 Cambridge District Office Brantford Cambridge Elmira Guelph Kitchener Kitchener Mannheim Ohsweken Orangeville Waterloo



## DELHI WATER SUPPLY SYSTEM DRINKING WATER SURVEILLANCE PROGRAM REPORT FOR 1991 AND 1992

MAY 1994

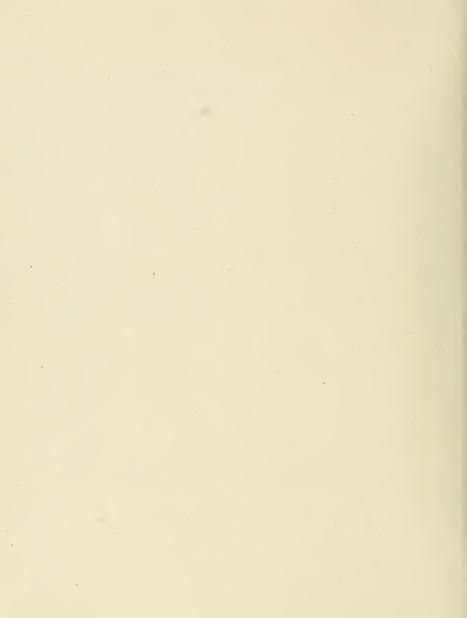


Cette publication technique n'est disponible qu'en anglais.

Copyright: Queen's Printer for Ontario, 1994

This publication may be reproduced for non-commercial purposes with appropriate attribution.

PIBS 3037



### EXECUTIVE SUMMARY

### DRINKING WATER SURVEILLANCE PROGRAM

### DELHI WATER SUPPLY SYSTEM 1991 AND 1992 REPORT

The Drinking Water Surveillance Program (DWSP) for Ontario is a monitoring program providing immediate, reliable, current information on drinking water quality. The DWSP officially began in April 1986 and is designed to include all municipal supplies in Ontario. In 1991, 96 supplies and in 1992, 109 supplies were being monitored.

The Delhi water supply system includes two raw water sources. A spring supply and a conventional water treatment plant which treats water from the North Creek/Lehman Dam. The plant uses a conventional treatment process consisting of coaqulation, flocculation, sedimentation, filtration with pressure filters, fluoridation and disinfection. This plant has a rated capacity of 4.54 x 1000 m<sup>3</sup>/day. The spring source is an artesian spring which feeds a pond and flows into two open air concrete settling tanks. The water is disinfected, fluoridated and is pumped directly into the distribution system. The Delhi spring facility supplies about 25% of the total demand of the system and has a maximum pumping capacity of 0.84 x 1000 m<sup>3</sup>/day . Treated water from the two sources mix in the distribution. The Delhi water supply system serves a population of approximately 4,100.

Water at the plant, the spring and two locations in distribution system was sampled for the presence of approximately 180 parameters. Parameters were divided into the following groups: bacteriological, inorganic and physical (laboratory chemistry, metals), chemistry organic (chloroaromatics. and PCB. phenolics, chlorophenols, pesticides and hydrocarbons and volatiles) and radiological (radionuclides). Most laboratory analyses were conducted at the Ministry of the in Rexdale, Environment and Energy facilities Radionuclides were analyzed by the Ministry of Labour.

Table A is a summary of all results by group.

No known health related guidelines were exceeded.

The Delhi water treatment plant and spring supply, for the sample years 1991 and 1992, produced acceptable quality water and this was maintained in the distribution system.

As of July 1993, use of the spring supply was discontinued (due to trichloroethylene contamination) as recommended by the Medical Officer of Health for the area.

TABLE A DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHÎ SUPPLY SYSTEM

SUMMARY TABLE BY SCAN

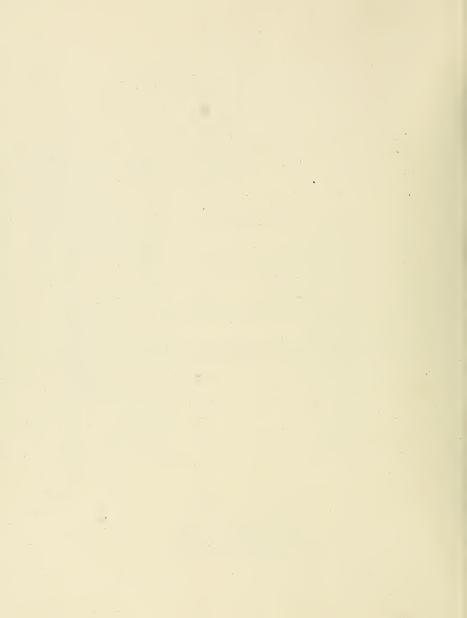
A POSITIVE VALUE DENOTES THAT THE RESULT IS GREATER THAN THE STATISTICAL LIMIT OF DETECTION AND IS QUANTIFIABLE
A '.' INDICATES THAT NO SAMPLE WAS TAKEN

	RAW	TREATMENT PLANT		RAW			TREATED	IREALMENT PLANT		TREATED		
SCAN	TESTS	TESTS POSITIVE XPOSITIVE TESTS POSITIVE XPOSITIVE TESTS POSITIVE XPOSITIVE TESTS POSITIVE XPOSITIVE	OSITIVE	TESTS	TESTS POSITIVE %POSITIVE	OSITIVE	TESTS	TESTS POSITIVE %POSITIVE	OSITIVE	TESTS	TESTS POSITIVE %POSITIVE	POSITIN
BACTERIOLOGICAL	35	32	16	30	19	63	12	٥	10	10	~	. 2
CHEMISTRY (FIELD)	34	31	9	28	. 82	100	%	%	100	78	92	76
CHEMISTRY (LABORATORY)	405	376	93	356	293	82	386	309	80	360	272	73
METALS	408	174	75	360	103	. 82	408	170	41	360	107	53
CHLOROAROMATICS	168	0	0	147	0	0	168	0	0	147	0	
CHLOROPHENOLS	12	0	0	12	0	0	9	0	0	12	0	
PESTICIOES AND PCB	405	0	0	365	0	0	418	7	0	378	0	
PHENOLICS	17	7	23	. 15	0	0	91	0	0	15	0	
POLYAROMATIC HYDROCARBONS	116	0	0	8	0	0	116	0	•	8	0	
SPECIFIC PESTICIDES	57	0	0	58		0	51	0	0	28	0	
VOLATILES	503	0	0	472	30	9	441	27	9	472	. 88	·
RADIONUCLIDES	28	2	17	28	9	21	28	9	21	21	м	14
	2,185	622		1,970	627		2,146	130		2,010	553	

TABLE A DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI SUPPLY SYSTEM

# SUMMARY TABLE BY SCAN

SCAN  CHENISTRY (FIELD)  CHENISTRY (FIELD)  CHENISTRY (FIELD)  METALS  CHLOROAROWATICS  PESTICIDES AND PCB  POLYAROWATIC HYDROCARBONS  SPECIFIC PESTICIDES
------------------------------------------------------------------------------------------------------------------------------------------------------------



### DRINKING WATER SURVEILLANCE PROGRAM

### DELHI WATER SUPPLY SYSTEM 1991 AND 1992 REPORT

### INTRODUCTION

The Drinking Water Surveillance Program (DWSP) for Ontario is a monitoring program providing immediate, reliable, current information on drinking water quality. The DWSP officially began in April 1986 and is designed to include all municipal supplies in Ontario. In 1991, 96 supplies and in 1992, 109 supplies were being monitored.

Appendix A has a full description of the DWSP.

The DWSP was initiated for the Delhi water plant in February of 1990. A previous DWSP annual report was published for 1990.

### PLANT DESCRIPTION

The Delhi water supply system includes two raw water sources. A spring supply and a conventional water treatment plant which treats from the North Creek/Lehman Dam. The plant uses a water coaqulation. conventional treatment process consisting of flocculation, sedimentation, filtration with pressure filters, fluoridation and disinfection. This plant has a rated capacity of 4.54 x 1000 m3/day. The spring source is an artesian spring which feeds a pond and flows into two open air concrete settling tanks. The water is disinfected, fluoridated and is pumped directly into the distribution system. The Delhi spring facility supplies about 25% of the total demand of the system and has a maximum pumping capacity of 0.84 x 1000 m3/day. Treated water from the two sources mix in the distribution. The Delhi water supply system serves a population of approximately 4,100.

No sample day flows were reported for this sampling period.

General plant information is presented in Table 1 and a schematic of plant processes, chemical addition points and sampling locations in Figure 1.

### SAMPLING AND ANALYSES

Stringent DWSP sampling protocols were followed to ensure that all samples were collected in a uniform manner (see Appendix B).

Sample lines in the plant and at the spring were flushed prior to sampling to ensure that the water obtained was indicative of its origin and not residual water standing in the sample line.

Attempts were made to capture the same block of water at each sampling point in the plant by taking the retention time into consideration. Retention time was calculated by dividing the volume of water between two sampling points by sample day flow. For example, if it was determined that retention time within the plant was five hours, then there would be a five hour interval between the raw and treated sampling. Similarly, if it was estimated that it took approximately one day for the water to travel from the plant to the distribution system site, this site would be sampled one day after the treated water from the plant.

To obtain a representative raw water sample, free from any added chemicals, at plants which used chlorine for zebra mussel control, the operator was required to turn off the chlorine feed to the mouth of the intake and allow enough time for the chlorinated water to clear from the intake works.

Plant operating personnel routinely analyzed parameters for process control (Table 2).

At all distribution system locations, two types of samples were obtained, a standing and a free flow. The standing sample consisted of water that had been in the household plumbing and service connection for a minimum of six hours. These samples were used to make an assessment of the change in the levels of inorganic compounds and metals due to leaching from, or deposition on, the plumbing system. The only analyses carried out on the standing samples, therefore, were laboratory chemistry and metals. The free flow sample represented fresh water from the distribution system main, since the sample tap was flushed for five minutes prior to sampling.

Water at the plant, the spring and two locations in the distribution system was sampled for the presence of approximately 180 parameters. Parameters were divided into the following groups: bacteriological, inorganic and physical (laboratory chemistry, field chemistry and metals), organic (chloroaromatics, chlorophenols, pesticides and PCB, phenolics, polyaromatic hydrocarbons and volatiles) and radiological (radionuclides). Most laboratory analyses were conducted at the Ministry of the Environment and Energy facilities in Rexdale, Ontario. Radionuclides were analyzed by the Ministry of Labour.

### RESULTS

Field measurements were recorded on the day of sampling and were entered onto the DWSP database as submitted by plant personnel.

Table 3 contains information on delay time between the raw and treated water sampling, flow rate, and treatment chemical dosages.

Table 4 is a summary of all results by parameter and by water type. If a parameter was not detected, the total number of negative sample results is given. In contrast, if a parameter was detected at any location, the detailed results for all samples are provided.

Positive denotes that the result is greater than the statistical limit of detection established by the Ministry of the Environment and Energy laboratory staff and is quantifiable. Trace (<T) denotes that the level measured is greater than the lowest value detectable by the method but lies so close to the detection limit that it cannot be confidently quantified.

Table 5 lists all parameters analyzed in the DWSP.

Associated guidelines and detection limits are also supplied on Tables 4 and 5. Parameters are listed alphabetically within each scan.

### DISCUSSION

### GENERAL

Water quality was judged by comparison with the Ontario Drinking Water Objectives publication (ODWOs). When an Ontario Drinking Water Objective (ODWO) was not available, guidelines/limits from other agencies were used. These guidelines were obtained from the Parameter Listing System database.

The guidelines are evaluated on the results from the free flowing samples. Standing samples in the distribution system can show elevated concentrations in certain metals if the water is corrosive or if the standing time is excessive. Flushing the tap until the water achieves the coolest temperature will ensure that the water used for consumption will contain minimum concentrations of metals.

IN REPORTS FOR MIXED SUPPLIES WITH BOTH GROUND WATER AND SURFACE WATER SOURCES WHERE:

- SURFACE WATER RECEIVES FULL TREATMENT;
- TREATMENT OF GROUND WATER CAN BE LIMITED TO DISINFECTION;
- WELLS CAN FEED INTO THE DISTRIBUTION SYSTEM INDEPENDENTLY;

- TREATED SAMPLES FOR GROUND WATER SOURCES, WHEN AVAILABLE, ARE TAKEN FROM RESERVOIRS;

### THIS SECTION WILL DISCUSS:

- RESULTS FROM TREATED AND DISTRIBUTED WATERS;
- RESULTS FROM RAW GROUND WATER SOURCES THAT FEED DIRECTLY INTO THE DISTRIBUTION SYSTEM:
- THOSE PARAMETERS WITH CONCENTRATIONS ABOVE GUIDELINE VALUES;
- POSITIVE ORGANIC PARAMETERS DETECTED.

In this report comments are combined for all sample locations for each parameter discussed. The water in the distribution system is a mixture from two sources.

### BACTERIOLOGICAL

Guidelines for bacteriological sampling and testing of a supply are developed to maintain a proper supervision of its bacteriological quality. Routine monitoring programs usually require that multiple samples be collected in a given system. Full interpretation of bacteriological quality cannot be made on the basis of single samples. Standard plate count was the only bacteriological analysis conducted on the treated and distributed water.

Standard plate count is a test used to supplement routine analysis for coliform bacteria. The limit for standard plate count (at 35°C after 48 hours) in the ODWOs is 500 counts/mL (based on a geometric mean of 5 or more samples). DWSP bacteriological analysis of treated and distributed water was limited to standard plate count.

Standard plate count (membrane filtration) exceeded the ODWO Aesthetic Objective of 500 counts/mL in 20 of 46 treated and distributed water samples with a maximum reported value of >2,400 counts/mL.

### INORGANIC & PHYSICAL

### CHEMISTRY (FIELD)

It is desirable that the temperature of drinking water be less than  $15^{\circ}\text{C}$ . The palatability of water is enhanced by its coolness. A temperature below  $15^{\circ}\text{C}$  will tend to reduce the growth of nuisance organisms and hence minimize associated taste, colour, odour and corrosion problems. The temperature of delivered water may increase in the distribution system due to the warming effect of soil in late summer and fall and/or as a result of higher temperatures in the source water.

Field temperature exceeded the ODWO Aesthetic Objective of  $15^{\circ}$ C in 6 of 58 treated and distributed water samples with a maximum reported value of  $18.0^{\circ}$ C.

### CHEMISTRY (LABORATORY)

Colour in drinking water may be due to the presence of natural or synthetic substances as well as certain metallic ions. Colour is measured in Hazen units (HZU).

Colour exceeded the ODWO Aesthetic Objective of 5 HZU in 7 of 60 treated and distributed water samples with a maximum reported value of 9.0 HZU.

Elevated conductivity is often associated with high hardness levels.

Conductivity exceeded the European Economic Community Aesthetic Guideline Level of 400 umho/cm in all 60 treated and distributed water samples with a maximum reported value of 712 umho/cm.

Where fluoridation is practiced the recommended concentration is 1.2 mg/L and deviation from this optimum should not exceed + or - 0.2 mg/L. In the summer of 1992 the ODWO Maximum Acceptable Concentration for fluoride was lowered from 2.4 mg/L to 1.5 mg/L. Naturally occurring fluoride should not exceed 2.4 mg/L. The Medical Officer of Health should be notified of any exceedances.

Prior to 1992, fluoride exceeded the ODWO Operational Guideline of 1.4 mg/L in 3 of 60 treated and distributed water samples with a maximum reported value of 1.52 mg/L.

The ODWOs indicate that a hardness level of between 80 and 100 mg/L as calcium carbonate for domestic waters provides an acceptable balance between corrosion and encrustation. Water supplies with a hardness greater than 200 mg/L are considered poor and possess a tendency to form scale deposits and result in excessive soap consumption.

Hardness exceeded the ODWO Recommended Operational Guideline of 80-100 mg/L with values greater than 200 mg/L in all 60 treated and distributed water samples with a maximum reported value of 420 mg/L.

Turbidity in water is caused by the presence of suspended matter such as clay, silt, colloidal particles, plankton and other microscopic organisms. The most important potential health effect of turbidity is its interference with disinfection in the treatment plant and the maintenance of a chlorine residual. The ODWO Maximum Acceptable Concentration for turbidity is 1.0 Formazin Turbidity Unit (FTU) and applies to the water leaving the treatment facility.

Turbidity exceeded the ODWO Maximum Acceptable Concentration of 1.0 FTU in 5 of 16 plant treated water samples with a maximum reported value of 2.4 FTU. The results were not confirmed by the corresponding and more reliable field turbidity results.

### METALS

At present, there is no evidence that aluminum is physiologically harmful and no health limit for drinking water has been specified. The measure of aluminum in treated water is important to measure the efficiency of the treatment process. The ODWOs indicate that a useful guideline is to maintain a residual below 100 ug/L as aluminum in the water leaving the plant to avoid problems in the distribution system.

Aluminum exceeded the ODWO Recommended Operational Guideline of 100 ug/L in 16 of 17 plant treated water samples and 6 of 29 distributed water samples with a maximum reported value of 620 ug/L.

### ORGANIC

### CHLOROAROMATICS

The results of the chloroaromatic scan showed that none were detected.

### CHLOROPHENOLS

The results of the chlorophenol scan showed that none were detected.

### PESTICIDES AND PCB

Hexachlorocyclopentadiene was found at a positive level in 4 of 31 treated and distributed water samples analyzed. The maximum observed level was 200 ng/L. This was below the United States Environmental Protection Agency Ambient Water Quality Criteria of 206,000 ng/L.

### PHENOLICS

The results of the phenolic test showed that none were detected above trace levels.

### POLYAROMATIC HYDROCARBONS

The results of the polyaromatic hydrocarbon scan showed that none were detected.

### SPECIFIC PESTICIDES

The results of the specific pesticide scan showed that none were detected.

### VOLATILES

The detection of benzene, ethylbenzene, toluene and xylenes at low, trace levels may be a laboratory artifact derived from the analytical methodology. Trace levels of styrene are considered to be laboratory artifacts resulting from the sample shipping containers.

1,1,1-Trichloroethane was found at positive levels in 12 spring treated water samples and 13 of 29 distributed water samples analyzed. The maximum observed level was 0.8 ug/L. This was below the United States Environmental Protection Agency Maximum Contaminant Level of 200 ug/L.

Trichloroethylene was found at positive levels in all 16 spring treated water samples and 21 of 29 distributed water samples analyzed. The maximum observed level was 33.5 ug/L. This was below the ODWO Maximum Acceptable Concentration of 50 ug/L.

Tetrachloroethylene was detected at trace levels in all 16 spring treated water samples and at trace levels in many distribution samples. The ODWO Maximum Acceptable Concentration is 65 ug/L.

Trihalomethanes (THMs) are produced during the water treatment process and will always occur in chlorinated waters. THMs are comprised of chloroform, chlorodibromomethane and dichlorobromomethane. Bromoform occurs occasionally. Results are reported for the individual compounds as well as for total THMs. Only total THM results are discussed. Starting in 1991, samples from the distribution system were quenched with sodium thiosulphate to stop the further production of THMs in the sample bottle. This provided a more representative estimation of the THMs consumed in tap water.

Total trihalomethanes were found at positive levels in 49 of 60 treated plant, spring and distributed water samples analyzed. The maximum observed level was 141.6 ug/L. This was below the ODWO Maximum Acceptable Concentration of 350 ug/L.

### RADIOLOGICAL

### RADIONUCLIDES

There are more than 200 radionuclides, some of which occur naturally and others which originate from the activities of society. The radionuclides currently of greater interest from a health view-point are tritium, strontium-90, iodine-131, cesium-137 and radium-226. The gross beta and gross alpha determinations are suitable for preliminary screening except for tritium which must be measured separately. Radionuclides are measured in becquerels per litre (Bq/L). No results were above the available guidelines.

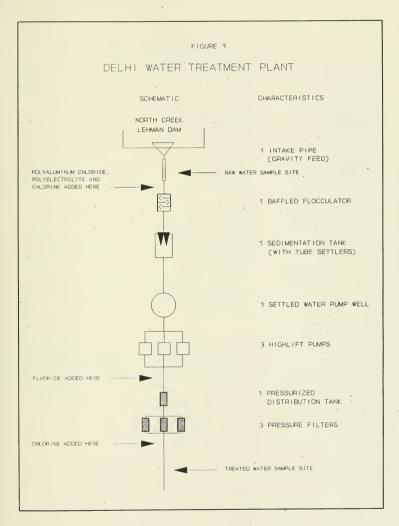
### CONCLUSIONS

The sample locations in the distribution were influenced to a greater or lessor extent by both sources of supply, probably due to variations in flow patterns.

No known health related guidelines were exceeded.

The Delhi water treatment plant, for the sample years 1991 and 1992, produced acceptable quality water and this was maintained in the distribution system.

As of July 1993, use of the spring supply was discontinued (due to trichloroethylene contamination) as recommended by the Medical Officer of Health for the area.



### TABLE 1

### DRINKING WATER SURVEILLANCE PROGRAM

### PLANT GENERAL REPORT

PLANT NAME:

DELHI WTP AND SPRING SUPPLY

WORKS #: UTM #: .

220000415 175398704744300

DISTRICT:

SIMCOE

REGION: DISTRICT OFFICER: WEST CENTRAL

J. PERCY

SUPERINTENDENT:

JAMES WALKER

ADDRESS:

70 TOWN CENTRE DRIVE

TOWNSEND, ONTARIO

NOA 1SO

519-587-4911

MUNICIPALITY: AUTHORITY:

HALDIMAND-NORFOLK REGION

MUNICIPAL

PLANT INFORMATION

0.278 (X 1000 M3) PLANT VOLUME:

DESIGN CAPACITY: 5.430 (X 1000 M3/DAY)

RATED CAPACITY: 4.540 (X 1000 M3/DAY)
MAXIMUM PUMPING CAPACITY OF SPRING SUPPLY: 0.840 (X 1000 M3/DAY)

MUNICIPALITY

POPULATION

DELHI

4,100

### TABLE 2 DRINKING WATER SURVEILLANCE PROGRAM IN-PLANT MONITORING DELHI WATER TREATMENT PLANT

PARAMETER	LOCATION	FREQUENCY
FREE CHLORINE RESIDUAL	RAW TREATED CLEAR WELL	DAILY DAILY DAILY
TOTAL CHLORINE RESIDUAL	TREATED CLEAR WELL	DAILY DAILY
FLUORIDE	TREATED	DAILY
TURBIDITY	TREATED	CONTINUOUS

### DELHI SPRING SUPPLY

PARAMETER	LOCATION	FREQUENCY
FREE CHLORINE RESIDUAL	TREATED	DAILY
FLUORIDE	. TREATED	DAILY

Page 12

TABLE 3
DRINKING WATER SURYEILLANCE PROGRAM DELHI WIP SAMPLE DAY CONDITIONS
AND TREATMENT CHEMICAL DOSAGES FOR 1997 AND 1992

POST CHLORINATION CHLORINE		26.	.93	76.	%.	96.	56.	.75	26.	1.31	86.	٠.	.57	8.	.62	96.	1.00	1.27
FLUORIDATION HYDROFLUOSILICIC ACID		1.75	2.76	2.68	2.70	2.75	2.85	2.57	1.32	3.00	2.86	07.	1.94	1.07	1.26	1.49	1.00	2.80
COAGULATION POLYALUMINUM CHLORIDE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8.93	9.33	8.69	12.99	11.24	9.29	11.57	3.94.	4.76	4.79	3.38	2.87	6.20	5.41	4.81	9.00	4.56
PRE CHLORINATION CHLORINE		4.80	5.01	4.92	4.81	4.73	4.64	4.20	3.17	5.95	5.02		4.11	3.11	2.75	2.77	00*7	4.95
	(1000M3)	000.	000	000	000	000	000	000	000	000	000	000	000	000	.000	000	000	000
	DELAY TIME(HRS)	00.	00.	0.	00.	00.	00.	00.	0.		00.	0.	00.	0.	8.	00.	0.	00.
	DATE	91 JAN 08	-	91 MAR 05	91 APR 03	91 MAY 07	91 JUN 04				91 OCT 08		JAN	MAR	MAY		92 SEP 08	

\* THE DELAY TIME BETWEEN THE RAW AND TREATED WATER SAMPLING, SHOULD ESTIMATE THE RETENTION TIME.

DRINKING WATER SURVEILLANCE PROGRAM DELHI DPRING SUPPLY SAMPLE DAY CONDITIONS AND TREATMENT CHEMICAL DOSAGES FOR 1991 AND 1992

1.70 1.49 1.13
1.87 1.50 1.49
8.6.6.6
91 AUG 0700 92 MAR 0200000 92 MAY 0500000 92 SEP 0900000
0 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
AUG MAR MAY SEP
92 24

### KEY TO TABLE 4 and 5

- A ONTARIO DRINKING WATER OBJECTIVES (ODWO)
  - 1. Maximum Acceptable Concentration (MAC)
  - 1+. MAC for Total Trihalomethanes
  - 2. Interim Maximum Acceptable Concentration (IMAC)
  - 3. Aesthetic Objective (AO)
  - 3\*. AO for Total Xylenes
  - 4. Recommended Operational Guideline
  - 5. Health Related Guidance Value
- B HEALTH & WELFARE CANADA (H&W)
  - 1. Maximum Acceptable Concentration (MAC)
  - 2. Proposed MAC
  - 3. Interim MAC
  - 4. Aesthetic Objective (AO)
- C WORLD HEALTH ORGANIZATION (WHO)
  - 1. Guideline Value (GV)
    - 2. Tentative GV
    - 3. Aesthetic GV
- D US ENVIRONMENTAL PROTECTION AGENCY (EPA)
  - 1. Maximum Contaminant Level (MCL)
  - 2. Suggested No-Adverse Effect Level (SNAEL)
  - 3. Lifetime Health Advisory
  - 4. EPA Ambient Water Quality Criteria
- F EUROPEAN ECONOMIC COMMUNITY (EEC)
  - 1. Health Related Guideline Level
  - 2. Aesthetic Guideline Level
  - 3. Maximum Admissable Concentration (MADC)
- G CALIFORNIA STATE DEPARTMENT OF HEALTH-GUIDELINE VALUE
- I NEW YORK STATE AMBIENT WATER GUIDELINE
- N/A NONE AVAILABLE

### LABORATORY RESULTS, REMARK DESCRIPTIONS

	No Sample Taken
BDL	Below Minimum Measurement Amount
<t< td=""><td>Greater Than Detection Limit But Not Confident (SEE INTERPRETATION OF RESULTS ABOVE)</td></t<>	Greater Than Detection Limit But Not Confident (SEE INTERPRETATION OF RESULTS ABOVE)
>	Results Are Greater Than The Upper Limit
<=>	Approximate Result
148	No Data: Sample Age Exceeded 48 Hours
!AR	No Data: No Numeric Results
! AW	No Data: Analysis Withdrawn
! BT	No Data: Sample Broken In Transit
!cs	No Data: Contamination Suspected
!EF	No Data: Laboratory Equipment Failure
!IR	No Data: Insufficient Sample
!IS	No Data: Insufficient Sample
! LA	No Data: Laboratory Accident
!NP	No Data: No Procedure
!NR	No Data: Sample Not Received
!OP	No Data: Obscured Plate
!PE	No Data: Procedure Error: Sample Discarded
!PR	No Data: Preservative Required
! QU	No Data: Quality Control Unacceptable
!RE	No Data: Received Empty
! RO	No Data: No Numeric Results
!SM	No Data: Sample Missing
!ss	No Data: Sample Improperly Preserved
!U	No Data: Sample Unsuitable For Analysis
!UB	No Data: Bottle Broken
! UN	No Data: Result Unreliable

!UR No Data: Unpreserved Sample Required

A Approximate Value

A3C Approximate, Total Count Exceeded 300 Colonies

A> Approximate Value, Exceeded Normal Range

APS Additional Peak, Less Than, Not Priority Pollutant

ARO Additional Information In Laboratory Report

CRO Calculated Result Only

NAF Not All Required Tests Found

RID Ioncal Calculated on Incomplete Data Set

RMP P and M-Xylene Not Separated

RRR Result Obtained by Repeat Analysis

RRV Rerun Verification

SFA Sample Filtered: Filtrate Analyzed

SIL Sample Incorrectly Labelled

SPS Several Peaks, Small, Not Priority Pollutant

U48 Unreliable: Sample Age Exceeded 48 Hours

UAL Unreliable: Sample Age Exceeded Limit

UAU Unreliable: Sample Age Unknown

UCS Unreliable: Contamination Suspected

WSD Wrong Sample Description On Bottle

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

					FREE FLOW	STANDING	FREE FLOW	STANDING	
L COLIFORM	BACTERIOLOGICAL FECAL COLIFORM MF (CT/100ML )		DET'N LIMIT = 0	·	GUIDELINE = 0 (A1)			-	
1991 JAN	10	m.							
	82 %	801							
	ň, 7			•					
991 MAY	2	9							
	- ∞	. 02							
991 JUL	. 54			•					
991 SEP	90	0 ?		•		•			
100 166		ç							
992 MAR	ه و	• •						•	
1992 NOV	5 to					• .•			
DRD PLATE C	STANDRD PLATE CNT MF (CT/ML )		DET'N LIMIT = 0		GUIDELINE = 500 (A3)				
			. 12	54	2 <=>		19		
991 FEB			=======================================	2 <=>			=> 9		
1991 MAR			75				\$ 000	•	
			\$ E		^		201		
991 MAY			17	1060			8 5		
			× 00%	0047	225	•	002		
1991 AUG						• •	2400 ^		
991 SEP			1900	2400 >	170		2400 ×		
991 OCT			< 0072	360			1700		
1991 NOV			• 1		\$ <del>(1)</del>		× 0072		
992 MAR			? (						
992 JUL 992 SEB		٠	.00/6	2,00,0					
1992 NOV			3 <=>	1100 A3C	30		350 A3C	٠.	
L COLIFORM	TOTAL COLIFORM MF (CT/100ML )		DET'N LIMIT = 0	9	GUIDELINE = 5/100ML (A1)	(A1)			
991 JAN	5100	100 <=>							
991 FEB	560 A3C	120 <=>							
1991 MAR	3400	200 A3C					٠		
991 APR	240	<=> 29							
991 MAY .	240 A3C	200 <=>							
1991 JUN	100 =>	% OZ		•					
300	() () R ()	200 420							
001 DCT	130 A3C	50 430							
002 MAP	260	200							
1007 SFP	dO.	77 A3C					•		
. NUN 200	120 436	12 A3r			•			•	
175	יבר חייר	1000							

DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

- 2	TREATMENT PLANT	SPRING	TREATMENT PLANT TREATED	LANT SPRING TREATED	OIST. SYSTEM MAIN ST FREE FLOW	DIST. SYSTEM MAIN ST STANDING	DIST. SYSTEM IMPERIAL ST FREE FLOW	DIST. SYSTEM IMPERIAL ST STANDING
ZM BCKGR	BACTERIOLOGICAL T COLIFORM BCKGRD MF (CI/100ML)	CAL	DET'N LIMIT = 0	0 =	BACTERIOLOGICAL DET'N LIMIT = 0 GUIDELINE = N/A			
24.	7200						•	٠
1001	750 079							•
440	17000		8000 A3C					•
ADD	3600		3 A3C					
	5800 A3C							
N. II	SUCCESSION ASC		10 A3C					
5 =	2,0000					•		•
2 0	70000 A3C		10 A3C			•		•
LJC	24000 >		7000 A3C					•
dAb	067						•	•
1002 SED	< 0096		< 0096					•
	JEN UUST		12 A 3C					

TABLE 4 DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

DIST. SYSTEM IMPERIAL ST STANDING		000	.200	.200	000	000	000.	000.	000	000.	000.	007.	000.	• 6	000.	000	000	) ) ) 1 1 1 2 3 3 4 4 4 5 7	.100	.100	.100	.500	001.	36	100	100	100	.100	.100	•	.100		.100	.100
DISI. SYSTEM IMPERIAL ST FREE FLOW		006.	.400	.200	.200	.200	000.	.200	.200	000.	007.	000.	002.	• 60	000.	000	000.	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	006.	.700	.500	200	90.	8.5	002	1001	.300	.300	1.300		.100		.700	006.
DISI. SYSTEM MAIN ST STANDING		000.	000	.200	000.	000	000	000.		000.	86.	000	000	000.	2002	000	1.100	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.500	.500	1,100	200	100	000	004	.500	1,100	.100	.300	1.100	•	.100		1,000
DIST. SYSIEM MAIN ST FREE FLOW	GUIDELINE = N/A					000.							000.		300		1.700	GUIDELINE = N/A	002. 0							1,100						. 100		0 1.700
SPRING		.10	.20	.10	.30	.20	.20	00.	707	.30	.30	9.	7007			151	.200		8.	1.10	8.	1.0	9.0		1 100	1.00	1.00	1.00	1.50	1.30	8		.800	06.
TREATED	DET'N LIMIT = 0	009.	. 300	. 200			007	. 300	.300	. 200	700	.300			000	100	. 100	DET*N LIMIT = 0	1.100	1.600		1.700	1.500		1 500	1.500	1,200	1.100	1.000	1.600	1.000	1.000	006.	1.700
TREAIMENT PLANT SPRING RAW RAW	CHEMISTRY (FIELD) OMB) (MG/L )	.000		٠.			.•					•	•	٠.	•	•		EE (MG/L )	000.	•				•										
	CHEMIST FLD CHLORINE (COMB) (MG/L	1991 JAN	1991 FEB	1991 MAR	1991 APR	1991 MAY	1991 JUN	1991 JUL	1991 AUG	1991 SEP	1991 OCT	VON 1991	1992 JAN	1992 MAK	1002 HILL	1992 SEP	1992 NOV	FLD CHLORINE FREE (MG/L		1991 FEB					1991 AllG									

TABLE 4.
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

DIST. SYSTEM IMPERIAL ST STANDING	, , , , , , , , , , , , , , , , , , ,	.100	.300	300	.500	100	100	.100	.100	.100	.100	.300	.100		.100	•	.100	.100	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.600	7.600	7.800	7.800	7.600	7.800	7.600	7.800	7.600	7.800	7.800	7.600	٠	7.400		7.800	7.800
DIST. SYSTEM IMPERIAL ST FREE FLOW			1,100	.700	.700	006	.700	. 700	006	.100	.700	300	1.500		.100		.100	006.	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.400	7,600	7.600	7.600	2.400	2.600	7.400	7.600	7.600	7.600	7.800	7.600		7.600		7.800	7.600
DIST. SYSTEM MAIN ST STANDING		.500	.500	1.300	. 700	100	.300	006		.500	1,100	.100	.300	1,100		007			(A4)	7,200	2.600	7.600	7.600	8.400	7.800	7.800		2.600	2.600	2.600	2.600	2.400		2.600		7.800
DIST. SYSTEM MAIN ST FREE FLOW	SUIDELINE = N/A	.700	1,100	. 700	.700	300	.300	1.100	٠	1,100	1,300	1.700	.300	1.100		.400		٠	GUIDELINE = 6.5-8.5 (A4)	7.200	7.600	2.600	7.600	8.000	8.000	7.800		7.600	7.600	2.400	7.800	2.600		2.600	•	7.800
SPRING TREATED		1,000	1.300	1.000	1.300	006	1,100	1.000	1.500	1.300	1.300	1.000	1.900	1.700	1.100		.950	1.100		7.600	7.600	7.600	2.600	7.400	2.600	2.600	2.400	2.600	7.600		7.500	7.500	7.200		7.500	7.600
TREATMENT PLANT TREATED	DET*N LIMIT = 0	1.700	1.900	.700	1.900	1.700	1.700	1,300	1.800	1.700	1.600	1.400	1,300	1,900	1.300	1,200	1.000	1.800	DET'N LIMIT = N/A	7.600	7.000	7.600	2.600	2.600	7.600	7.800	7.600	7.600	7.500		7.600	7.600	7.500	7.700	7.800	7.900
SPRING	(01								•											7.400	2.600	7.600	7.500	7.400	7.600		7.600	2.600	7.600		7.400	7.500	7.400		7.600	7.400
TREATMENT PLANT RAW	CHEMISTRY (FIELD)	000.					٠								٠				SS )	7.600	7.600	7.600	7.800	8.000	7.700		7.800	7.700	2.600		7.800	7.500	7.600	7.700	8.000	8,000
	FLD CHLORINE (1		1991 FEB			1991 MAY	1991 JUN	1991 JUL	1991 AUG	1991 SEP	1991 OCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992, JUL	1992 SEP		FLD PH (DMNSLESS																1992 SEP	

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

	RAW		TREATED	REATEO	MAIN ST FREE FLOW	MAIN ST STANDING	IMPERIAL ST FREE FLOW	STANDING
CHEMI	CHEMISTRY (FIELD) (DEG.C )		DET'N LIMIT = N/A	3	GUIDELINE = 15 (A3)			
	4.000	3.000	4.000	3.000	000.9	10.000	8.000	17.000
001 FFR	000 9	8.000	5.000	000.6	7.000	12.000	000.9	17.000
	7 000	3.000	000.4	3.000	9.000	8.000	8.000	17.000
	2000	2 000	000 9	2.000	2.000	12.000	8.000	15.000
1991 AFR	11,000	000	10.000	10.000	11,000	16.000	10,000	18,000
	14 500	11 500	14 000	12 000	16.000	18.000	13,000	18.000
100	19:300	000		200	18.000	18,000	14.000	19,000
	. 000	10 500	12 500	11 000			14.000	19.000
	12.000	10.500	12.300	1.000	14 000	20 000	12 000	10 000
	14.000	12.000	13.000	12.000	000.61	20.000	2000	000.00
	9.500	10.000	11.500	10,000	13.000	18.000	14.000	20.000
					11.000	16.000	12.000	20.000
	2.000	15.000	2.000	14.000	2,000	13.000	8.000	18.000
	1 000	2 000	2.000	2,000	7.000	10,000		
	000	7 500	2 000	8 000		,	1.000	16,000
	9.000	0000		0000	18 000	18 000		
	10.000		000:11	. 000	200:00	200	14, 000	20 000
	12.000	10.000	000.11	000.01		. 001	2000	14,000
	3.000	9.000	2.000	6.500	000.8	007.1	0.000	10,000
FLD TURBIDITY (FTU	FTU )		DET'N LIMIT = N/A	9	GUIDELINE = 1.0 (A1)			
			072	٠				
			.390	٠				
			.250	٠	٠	•		٠
			.530					
			. 580					
			087		•			
		•	240					
	•	•	480					
1991 SEP			051.	•				
			0.55					
			051.	•		•		
			055.				• .	•
			.540		٠			
992 SEP			. 130					
	4 000		280	070				

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

																:																			;	
DIST. SYSTEM IMPERIAL ST STANDING		224.800	207.700	223.200	221.800	220.200	220.800	255.100	196, 700	226.500	224.900	٠	219.900		218.700			97.400	86.900	92.200	007.06	96.200	94.800	009.46	91.100	83.800	80,100	94.800	93.200		90.250		90.550	92.500	5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 7 8 8 8 8	٠.
DIST. SYSTEM IMPERIAL ST FREE FLOW		226.400	224.100	222,200	222.900	220.600	220.100	265.300	196.700	201 200	222.400		217.700		217.900			95.200	76.800	97.200	87,600	89.500	90.800	87.200	88.800	81.500	80.600	85.300	88.600		96.400		91.200	90.100	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
DIST. SYSTEM MAIN ST STANDING	(A4)	224.900	192,700	221.800	198,700	190.500	186.600	. 000	188.900	206 800	202.000	223.600		177.500	203.200			99.800	94.300	000.06	87.500	92.600	86.200	27.600		78.900	93.200	86.800	82.100	009.46		79.700		86.700		٠
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 30-500 (	225.400	196.000	221.300	200,400	191.700	185.700	. 000	224.100	227 800	206.000	222.600		177.200	207.000		GUIDELINE = 100 (F2)	96,100	04.700	92.200	85.500	92.600	86.200	78.400	• 1	93.800	89.800	009.06	81.500	93.700		79.800		87.100	SUIDELINE = 0.2 (A1)	
SPRING	901	228.200	221.800	222.900	221,000	219.900	219.000	224.100	200,000	225 200	223.700		218.500		209.300	220.100	IND	95.500	85.280	91.200	88.000	91.400	88.400	85.600	006*06	94.700	85.200	89.500	91.000		86.500		90.650	87.500		BOL
TREATMENT PLANT S TREATED	DET'N LIMIT = 0.2	198.900	193.800	192,100	193.900	193.700	185.000	194.500	188.100	100 200	189.000	201,700	190.900	IAW	193.900	000:	DET'N LIMIT = 0.20	96.200	009.96	000.06	89.200	91.200	86.600	78.000	81.000	79.300	80.300	84.900	83,000	91.800	87.400	I AW	84.550	90.800	DET'N LIMIT = 0.001	BDL
SPRING	30RATORY)	222.700	214.100	215,600	222.200	223.800	206.800	223.400	227.200	207 300	223, 700		172.300		202.600	251.000		95.800	74.830	84.400	85,500	89.800	88.500	005.29	88.500	91.800	88.400	81.200	88.000		67.850		90.500	85.300		BOL
TREATMENT PLANT	CHEMISTRY (LABORATORY)	206.600	207.200	204.200	199.500	201.000	189.300	198.400	193.600	192.400	197.000	204.500	198.700	183.100	196.400	207.000	^	97.200	009.76	91.800	87.600	90.800	84.800	78.800	80.200	29.900	82.100	84.500	85.400	91.700	89.800	80.500	83.300	91.000	^	BOL
	ALKALINITY (MG/L														1992 SEP		CALCIUM (MG/L															1992 JUL			CYANIDE (MG/L	54 SAMPLES

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WIP

	1	1			FREE FLOW	STANDING	FREE PLOW	STANDING
	CHEMISTRY (LABORATORY)	(BORATORY)						
CHLORIDE (MG/L	^		0ET'N LIMIT = 0.20	GUID	SUIDELINE = 250.(A3)			
	16.500	52,200	25,700	53.400	53,400	52.000	53.300	53.800
83	16.700	55.500	26,000	56.500	26.000	55.400	22.800	28,100
	16.100	53.700	20.800	54.500	27.800	25.200	24.600	24.600
	16.200	53.600	30,100	54.700	54.300	24.900	24.400	53.500
	15.800	52.600	22.400	53.700	20.600	21.200	24.400	54.100
	16.300	51.800	22,900	53.300	21.500	21.500	52.600	52,700
	17,200	53.300	21.700	24.600	21.700	21.500	53.400	54.100
	16.500	51.800	23.300	53.300			53.200	50,700
	16.800	53.900	22.700	55.100	55.000	21.600	21.400	26.100
	17.600	54.300	23.000	55.400	55.600	55.400	22.200	22.100
	18.500	26.600	23.300	58.000	56.500	32.000	26.600	58.200
	18.100	58.500	23, 100	. 000.09	26.900	55.500	29.400	60,100
MAR	17.100		21,800	•	57,700	26.600	•	
	16.200	26.000	21.300	26.900			25.900	57.400
	17.000		AV		20.900	20,900		
	18, 100	56.300	24.500	56.500			26.400	57.000
	17.400	26.500	21.900	24.400	22.800	23,000	25.400	74.700
	^		DET'N LIMIT = 0.50	GUID	GUIDELINE = 5 (A3)	9 8 9 9 9 9 9 9 9 9 9 9	0 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JAN	15.000	1.000 <t< td=""><td>5.500</td><td>1,000 <t< td=""><td>T&gt; 000.</td><td>1.000 <t< td=""><td>T&gt; 006.</td><td>1.000 &lt;1</td></t<></td></t<></td></t<>	5.500	1,000 <t< td=""><td>T&gt; 000.</td><td>1.000 <t< td=""><td>T&gt; 006.</td><td>1.000 &lt;1</td></t<></td></t<>	T> 000.	1.000 <t< td=""><td>T&gt; 006.</td><td>1.000 &lt;1</td></t<>	T> 006.	1.000 <1
	13.000	.500 <1	3.500	BDL	801	.500 <t< td=""><td>2,000</td><td>2,000</td></t<>	2,000	2,000
	16,000		5.500	BDL	3.500	4.000	BOL	BDL
	16.500		4.000	.500 <t< td=""><td>BOL</td><td>.500 <t< td=""><td>BOL</td><td></td></t<></td></t<>	BOL	.500 <t< td=""><td>BOL</td><td></td></t<>	BOL	
	16.500		4.000	BDL	2.000	7.500	80F	
	14.500	1.500 <t< td=""><td>5,500</td><td>.500 <t< td=""><td>7.500</td><td>7,000</td><td>108</td><td>.500 <t< td=""></t<></td></t<></td></t<>	5,500	.500 <t< td=""><td>7.500</td><td>7,000</td><td>108</td><td>.500 <t< td=""></t<></td></t<>	7.500	7,000	108	.500 <t< td=""></t<>
	15.500		4.000	000.6	7.000	4.000	BDL	
AUG	12.500	1.500	2,000	1.000			.500 <t< td=""><td>1.500</td></t<>	1.500
•	16.500	1.500	3.500	1.000 <t< td=""><td>1,000 <t< td=""><td>4.000</td><td>4.500</td><td>3.500</td></t<></td></t<>	1,000 <t< td=""><td>4.000</td><td>4.500</td><td>3.500</td></t<>	4.000	4.500	3.500
_	12.000		2.500	BDL	.500 <t< td=""><td>.500 &lt;⊤</td><td>2.500</td><td>2.500</td></t<>	.500 <⊤	2.500	2.500
_	10,500	.500 <1	3.500	BDL	T> 005.	3,000	4.500	> 005.
	13.000	.500 <t< td=""><td>5.000</td><td>BOL</td><td>T&gt; 005.</td><td>1,000</td><td>BOL</td><td>BOL</td></t<>	5.000	BOL	T> 005.	1,000	BOL	BOL
	13.500	٠	000.4		.500 <t< td=""><td>.500 <t< td=""><td></td><td></td></t<></td></t<>	.500 <t< td=""><td></td><td></td></t<>		
	17,000	BOL	6.500	801	٠		BOL	1.500
	10.000	•	IAN		2.000	2.000	٠	
	10.500	.500 <t< td=""><td>3.500</td><td>BOL</td><td></td><td>٠</td><td>BOL</td><td>B0L</td></t<>	3.500	BOL		٠	BOL	B0L
	11 500	4 500	, ,	4 500	. 603 /	000	140	4 500

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

ST	-	12		2 %	3 5	27	35	26	682	31	39	90	16		999	٠,	98	079		00	00	00	00	00	00	8	00	00	00	00	00		00		00	00
DIST. SYSTEM IMPERIAL ST STANDING		*	) LC			9 40	9	9	•	2	2	7	2		•		•	• •		٥.	2.6	2.4	1.2	1.000	1.2	1.0	1.7	1.8	1.8	1.0	0.		1.100		1,100	1.6
DIST. SYSTEM IMPERIAL ST FREE FLOW	0 0 0 0 0 1 0 0 6 0 6 0 1 1 1 1 1 1 1 1	679	273	299	699	249	929	691	692	510	537	575	711		673		683	699		002.	3.200	.800	1.000	.800	1.000	.800	.700	2.100	1.800	2.500	.700		1.000		1.000	006.
DIST. SYSTEM MAIN ST STANDING		729	682	555	699	534	511	529		204	708	009	969	703		205		526		1.200	1.100	3.500	1.500	3.700	3.200	2.500		2.100	006.	. 2.300	1.100	.800		2.400		2.800
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 400 (F2)	229	687	557	299	534	512	528		799	708	200	669	669		501		297	GUIDELINE = 5.0 (A3)	.800	.800	2.700	006.	3.700	3.100	2.400		.800	.700	1.100	.800	.800		2.300		2.800
SPRING TREATEO	IND	682	. 687	929	671	949	636	683	769	999	402	902	712		21.9		429	99	6UI	006.	.700	. 700	.900	.900	.900	1.000	. 700	.800	.700	.700	.800		006.		.800	006
TREATED TREATED TR	DET'N LIMIT = 1.0	582	526	543	625	534	517	528	554	209	542	297	585	580	541	i AW	246	269	DET'N LIMIT = 0.10	3.800	2.800	3.200	3.000	3.300	3.200	2.300	3.000	2.200	2.400	2.900	2.900	3.100	3.700 -	i AW	2.800	3.000
SPRING RAW	ABORATORY)	799	684	655	653	639	633	657	189	459	669	029	902		672		929	999		.800	. 700	002.	1.000	.800	006.	006.	00.	.800	009.	009.	009.		.800		.700	006.
TREATMENT PLANT RAW	CHEMISTRY (LABORATORY) UMHO/CM )	559	554	531	243	513	203	513	532	567	530	247	573	293	533	167	525	242	N (MG/L )	4.200	3.300	7.000	3.800	3.500	3.400	2.400	3.100	2.100	2.300	2.800	3.400	3.400	4.100	2.600	2.800	2.900
	CONDUCTIVITY (UMHO/CM	1991 JAN	1991 FEB	1991 MAR	1991 APR	1991 MAY	1991 JUN	1991 JUL	1991 AUG	1991 SEP	1991 OCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992 JUL	1992 SEP		DISS ORG CARBON (MG/L	1991 JAN			1991 APR	1991 MAY	1991 JUN	1997 JUL	1991 AUG	1997 SEP	1991 OCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992 JUL	1992 SEP	1992 NOV

TABLE 4 TABLE 4 DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

	RAW	RAW	TREATED	TREATED	MAIN ST FREE FLOW	MAIN ST STANDING	IMPERIAL ST FREE FLOW	IMPERIAL ST STANDING
FLUORIDE (MG/L	CHEMISTRY (LABORATORY)	ABORATORY;	DET'N LIMIT = 0.01	no	GUIDELINE = 1.5 (A1)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1991 JAN	.120	.100	1.160	.780	1.140	1.060	1.220	1.220
91 FEB	.100	090.	1.160	.760	1.080	1.020	1.180	1.220
91 MAR	.100	T> 050.	1.040	1.220	056.	096.	1.140	1.080
91. APR	080	090.	1.000	1.060	1,020	1.000	1.060	1.040
91 MAY	.080	090	1.180	1.320	0%6.	1,020	1.300	1.340
91 JUN	.100	.080	1.160	1.320	1.280	1.360	1.380	1.360
91 JUL	.080	T> 040.	1.200	1.320	.820	.860	1.360	1.380
91 AUG	.080	. 100	1.320	1.260			1.260	1.120
91 SEP	080	090.	1.460	1.520	1.420	096	006	1.160
91 OCT	080	080	1.120	1.060	1,060	1.080	1.040	1.140
91 NOV	.100	080	1.120	.920	076	.980	1.100	1.020
92 JAN	080	090	.580	006	.820	999	076	076
92 MAR	080		1.080		1 300	1 280		
92 MAY	.100	080	1.040	1.000			1.060	1.060
92 JUL 99	.080	•	AM	•	1.360	1.360		
92 SEP	.100	.120	1.140	1.320			1.300	1.320
92 NOV	100	.140	1.260	.980	1.140	1.180	1.000	1.100
HARDNESS (MG/L	^		DET'N LIMIT = 0.5	9	IDELINE = 80-100 (A4)	44)	• • • • • • • • • • • • • • • • • • •	
1991 JAN	303.800	314.800	301.200	313.800	314.300	325.300	314.900	319.000
	297,000	263.000	302.000	289.000	313,000	310.000	266.000	281.000
	285.000	284.000	281.000	301,000	290,000	283.000	317,000	291.000
	276.100	284.200	281.900.	290,500	284.800	288.400	290,800	293,700
	285.000	296.600	288.000	302,000	289,000	288.000	299.100	311.000
	267.000	290,500	273.000	290,200	270.000	269.000	293,000	305,000
	258.000	243.000	256.000	289.000	257.000	255.000	293.000	310,000
	256.200	291.700	258.000	299,700			292.000	297.700
	257.000	300.200	256.400	308.200	305.000	254.300	262,300	269.300
	262.200	291.700	257.600	282.200	. 295,000	294.500	260.000	258,000
	272.400	277.300	273.700	298.500	298.800	281.500	276.600	311,100
92 JAN	275.100	293,100	269.300	302.500	278,100	277.600	280,500	306,100
	289.000		289.000		308,000	310,000		
	284.000	241,000	277.000	288.400	٠		288,700	297,000
	263.000		IAW		262,000	261.000	. •	٠
	269.440	416.910	272.840	299.480			420.620	298.680
	288 000	286 000	288 000	200 000	277 000	276 000	207 000	200 000

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI UTP

DIST. SYSTEM IMPERIAL ST STANDING	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.107 RID 4.984 .777 RID 3.995 RID 1.820 1.838 NAF	2.143 3.333 6.551 NAF 724 1.754 NAF 1.759 NAF 1.759 NAF	1.400 1.500 1.320 1.320 1.320 1.300 1.300 1.300 1.300 1.300 1.300 1.450 1.450
DIST. SYSTEM IMPERIAL ST FREE FLOW	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.453 R10 .725 2.792 R1D 4.054 R10 2.626 2.626	1.994 5.359 1.398 NAF 1.755 NAF 2.183 NAF 2.777 NAF 1.719	1.360 1.300 1.120 1.120 1.120 1.120 1.130 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150 1.150
DIST. SYSTEM MAIN ST STANDING		5.052 R1D 1.566 1.566 R1D 4.376 R1D 3.393		1.450 1.550 1.550 1.550 1.550 1.570 1.580 1.580 1.580 1.580 1.590 1.590 1.590
DIST. SYSTEM MAIN ST FREE FLOW	SUIDELINE = N/A	1.800 RID .907 3.756 RID 5.081 RID 2.360 2.77 WAF		JUDELINE = 10 (FZ) 1.380 1.450 1.700 1.200 1.520 1.520 1.520 1.520 1.570 1.370 1.420 1.450 1.370 1.370 1.370
SPRING TREATED	GUID	.741 RID 2.429 .570 RID 4.042 RID .582 3.527 NAF	3.765 1.750 1.750 3.909 2.677 NAF 2.059 3.733 NAF 2.653	1.340 1.340 1.350 1.140 1.250 1.250 1.250 1.250 1.350 1.340 1.340
TREATMENT PLANT TREATED	DET'N LIMIT = N/A	1,721 2,132 1,167 RID 2,570 4,866	141 5.108 9.86 MAF 0.88 MAF 1.982 MAF 3.452 3.240 MAF 0.000 MAF	2.000 2.000 1.000 1.700 1.800 1.800 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200 1.200
SPRING	_	1.884 RID 5.042 3.595 RID 4.277 RID 2.145 4.606 NAF	16.020 4.184 4.184 1.655 3.440 NAF 4.709 4.739 4.739	1.380 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180 1.180
TREATMENT PLANT RAW	CHEMISTRY (LABORATORY)	1,479 1,135 2,281 RID 3,944 3,316 3,565 NAF	. 658 7. 219 2. 631 MAF 4. 178 MAF 3. 988 1. 580 2. 140 MAF 3. 194 3. 194 3. 194	1,970 2,050 1,050 1,150 1,150 1,150 1,150 1,150 1,180 1,180 1,180 1,180
	IONCAL (DMNSLESS		1991 JUL 1991 AUG 1991 AUG 1991 OCT 1991 OCT 1992 AN 1992 MAY 1992 JUL 1992 SEP 1992 SEP	POTASSIUM (MG/L 1971 JAN 1971 MAR 1971 MAR 1971 MAR 1971 MAR 1971 JUL 1971 OCT 1971 OCT 1972 JAN 1972 JAN

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

	RAW	RAU	TREATED	TREATED	MAIN ST FREE FLOW	MAIN ST STANDING	IMPERIAL: ST FREE FLOW	IMPERIAL ST STANDING
LANGELIERS INDEX	- =	CHEMISTRY (LABORATORY) DMNSLESS )	DET'N LIMIT = N/A	GUID	GUIDELINE = N/A			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1991 JAN	1.256	1.145 RID	1.213	1.193 RID	1.171 RID	1.206 RID	1,208 RID	1.255 RID
1991 FEB	1.186	006.	-		1.059	1.147	1.028	1.113
_	1,225 R	RID 1.013 RID	,	1.191 RID	1.231 RID	1.163 RID	1.294 RID	1.245 RID
_	1.168	.992 RID			1.042 RID	1:093 RID		1.140 RID
1991 MAY	1.146	1.027	1.033		1.084	1.091		1,156
	1.020	766	1.022	.936	.936	.943	. 959	1.087
1991 JUL	1.082	.930	1.066	1.128	1,080	1.047	1.107	1.164
	1.138	1.091	1.091	1,163			1.205	1.177
	1.089	1,195	1,112	1.252	1.218	1.102	1.082	1.150
	1.055	1.103	1.049	1.044	1.071	1.105	1.018	1.049
1991 NOV	1.173	.941	1.062	1.098	1.091	1.063	1.076	1.175
1992 JAN	1.108	1,048	1.066	1.082	696	1.070	979	1.084
1992 MAR	1.316		1,289		1.343	1.299	:	
1992 MAY	1.047	. 783	2963	.941			656	1.093
10F 2661	1.149				1,110	1.070		
	1.111	686	1,139	1.123			1.163	1.231
	1.194	1.101	1,128	1.140	1.169	1.149	1.187	1.235
MAGNESIUM (MG/L	^	0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1	DET'N LIMIT = 0,1	0100	GUIDELINE = 30.0 (F2)			
•	14.850	18.400	14.800	18.350	18,050	18.500	18.750	18.400
1991 FEB	14.700	18.420	14.700	18.520	18.580	18.080	18.200	15.420
_	13.600	17.800	13.500	17.800	14.500	14.100	17.900	14.700
	13.900	17,100	14.350	17.200	17.300	16,900	17.500	16.550
1991 MAY	14.300	17.500	14.600	17.900	14.000	13.900	18.300	17.200
	13.300	16.800	13.700	16.800	13.400	13.200	16.200	16.600
	14.800	18.200	14.900	18.300	15.000	14.900	18.200	18.000
	13.600	17,150	13,550	17.650			17.050	17.050
	13.950	17.250	14.150	17.450	17.200	13.900	14.400	14.600
	13.900	17.150	13.850	16.900	17.250	15.000	14.250	14.100
	14.850	18.100	15,000	18.200	17.600	15.700	15.450	18,100
	15.000	17.750	15.000	18.200	18.050	17,550	17.950	17.800
	14,500		14.600		18.000	17.900	٠	
1992 MAY	14.520	17.400	14,340	17.520		•	17.640	17,520
	15.100	•	IAU		15.100	15,100	٠	
	14.940	17.820	15.000	17.760		٠	18.120	17.640
	17. 800	47 700	4/ 000	44 400	4/ 500			

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

	:				
DIST. SYSTEM IMPERIAL ST STANDING	0 0 0 0 1 1 1 1 2 0 0 0 0 0 0 0 0 0 0 0	25.200 12.000 25.700 25.600	24.800 25.600 24.000 11.300 29.800	27.600 29.820 22.300	0000 0000 0000 0000 0000 0000 0000 0000 0000
DIST. SYSTEM IMPERIAL ST FREE FLOW		25.800 24.600 26.400 25.000	25.300 25.300 25.300 10.200 11.000 12.900 29.100	28.260 29.700 28.400	7 700. 5 700. 5 700. 5 700. 5 700. 5 700. 6 700. 7 700. 8 80. 8 80. 8 90. 9
DIST. SYSTEM MAIN ST STANDING		25.500 24.600 11.400 10.000	10.000 10.600 10.400 26.700 15.100 25.900	10.100	7 000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 200 (A4)	25.800 13.200 27.300 10.000	26.500 27.000 27.000 27.300 28.500	10.100	AUJOELINE = 0.05 (72)  OUG 1 000 01  OUG 1 0
SPRING		25.400 27.500 27.500 25.000	25.500 25.600 25.400 26.200 27.000 28.500	27.900 29.760 27.400	.006 .006 .006 .006 .006 .006 .006
TREATED TREATED	DET'N LIMIT = 0.20	9.200 9.200 11.100	11.000	10.560 14W 11.280 10.880	0.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002   1.002
SPRING RAW	BORATORY)	24.500 25.600 25.200	24.500 24.500 24.400 25.600 28.500	27.240 28.860 27.200	0022 0022 0036 0036 0036 0036 0036 0036
TREATMENT PLANT	CHEMISTRY (LABORATORY)	7.200 7.600 7.800 7.800	7.600 8.000 8.000 8.700 9.300 8.500	7.930 8.200 8.460 8.250	(MG/L ) 0.006 < T 0.006 < T 0.007 <
	SOOTUM (MG/L	1991 FEB 1991 MAR 1991 APR 1991 MAY	1991 JUN 1991 JUL 1991 AUG 1991 SEP 1991 OCT 1991 NOV 1992 JAN 1992 JAN	1992 MAY 1992 MAY 1992 SEP 1992 NOV	AMMONIUM TOTAL (MG/L 1997 JAN 1997 AAR 1991 AAR 1991 AAR 1991 JUN 1991 OCT 1991 OCT 1991 OCT 1991 OCT 1992 OCT 1992 DAR 1992 BAR 1992 AAR 1992 AAR

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WIP

DIST. SYSTEM IMPERIAL ST STANDING		T > 200		100		.001 <t< th=""><th>800</th><th>BDL</th><th>. 001 <t< th=""><th>BDL</th><th>T&gt; 100.</th><th>.003 &lt;1</th><th></th><th></th><th>T&gt; 400.</th><th></th><th></th><th>.002 <t< th=""><th></th><th></th><th>5.340</th><th>2.520</th><th>2.800</th><th>5.320</th><th>5.160</th><th>5.160</th><th>5.340</th><th>5.160</th><th>2.530</th><th>2,350</th><th>5.220</th><th>066.4</th><th></th><th>4.780</th><th></th><th>4.790</th><th>3.780</th></t<></th></t<></th></t<>	800	BDL	. 001 <t< th=""><th>BDL</th><th>T&gt; 100.</th><th>.003 &lt;1</th><th></th><th></th><th>T&gt; 400.</th><th></th><th></th><th>.002 <t< th=""><th></th><th></th><th>5.340</th><th>2.520</th><th>2.800</th><th>5.320</th><th>5.160</th><th>5.160</th><th>5.340</th><th>5.160</th><th>2.530</th><th>2,350</th><th>5.220</th><th>066.4</th><th></th><th>4.780</th><th></th><th>4.790</th><th>3.780</th></t<></th></t<>	BDL	T> 100.	.003 <1			T> 400.			.002 <t< th=""><th></th><th></th><th>5.340</th><th>2.520</th><th>2.800</th><th>5.320</th><th>5.160</th><th>5.160</th><th>5.340</th><th>5.160</th><th>2.530</th><th>2,350</th><th>5.220</th><th>066.4</th><th></th><th>4.780</th><th></th><th>4.790</th><th>3.780</th></t<>			5.340	2.520	2.800	5.320	5.160	5.160	5.340	5.160	2.530	2,350	5.220	066.4		4.780		4.790	3.780
DIST. SYSTEM IMPERIAL ST FREE FLOW			100		TON .	801	801	108	BOL	801	B0L	B0L	301		.004 <t< td=""><td>•</td><td>.001 &lt;⊤</td><td>.001 <t< td=""><td></td><td></td><td>5.330</td><td>2.200</td><td>2.260</td><td>5.330</td><td>5.310</td><td>5.170</td><td>5.300</td><td>5.720</td><td>2.150</td><td>2.360</td><td>2.200</td><td>5.010</td><td>•</td><td>4.880</td><td></td><td>4.830</td><td>4.600</td></t<></td></t<>	•	.001 <⊤	.001 <t< td=""><td></td><td></td><td>5.330</td><td>2.200</td><td>2.260</td><td>5.330</td><td>5.310</td><td>5.170</td><td>5.300</td><td>5.720</td><td>2.150</td><td>2.360</td><td>2.200</td><td>5.010</td><td>•</td><td>4.880</td><td></td><td>4.830</td><td>4.600</td></t<>			5.330	2.200	2.260	5.330	5.310	5.170	5.300	5.720	2.150	2.360	2.200	5.010	•	4.880		4.830	4.600
DIST. SYSTEM MAIN ST STANDING	0 0 1 1 0 4 4 4 6 0 0 0 0 0 0	7, 100		100 T-	.001 × T	.002 <t< td=""><td>108</td><td>. 001 <t< td=""><td>٠</td><td>BOL</td><td>.001 &lt;⊤</td><td>.002 <t< td=""><td></td><td>BDL</td><td></td><td>.002 &lt;⊤</td><td></td><td>.002 <t< td=""><td></td><td>٠</td><td>5.170</td><td>4.910</td><td>2.770</td><td>5.080</td><td>1.670</td><td>1.830</td><td>2.220</td><td></td><td>2.270</td><td>5.360</td><td>2.760</td><td>4.720</td><td>4.650</td><td></td><td>2.020</td><td></td><td>2.170</td></t<></td></t<></td></t<></td></t<>	108	. 001 <t< td=""><td>٠</td><td>BOL</td><td>.001 &lt;⊤</td><td>.002 <t< td=""><td></td><td>BDL</td><td></td><td>.002 &lt;⊤</td><td></td><td>.002 <t< td=""><td></td><td>٠</td><td>5.170</td><td>4.910</td><td>2.770</td><td>5.080</td><td>1.670</td><td>1.830</td><td>2.220</td><td></td><td>2.270</td><td>5.360</td><td>2.760</td><td>4.720</td><td>4.650</td><td></td><td>2.020</td><td></td><td>2.170</td></t<></td></t<></td></t<>	٠	BOL	.001 <⊤	.002 <t< td=""><td></td><td>BDL</td><td></td><td>.002 &lt;⊤</td><td></td><td>.002 <t< td=""><td></td><td>٠</td><td>5.170</td><td>4.910</td><td>2.770</td><td>5.080</td><td>1.670</td><td>1.830</td><td>2.220</td><td></td><td>2.270</td><td>5.360</td><td>2.760</td><td>4.720</td><td>4.650</td><td></td><td>2.020</td><td></td><td>2.170</td></t<></td></t<>		BDL		.002 <⊤		.002 <t< td=""><td></td><td>٠</td><td>5.170</td><td>4.910</td><td>2.770</td><td>5.080</td><td>1.670</td><td>1.830</td><td>2.220</td><td></td><td>2.270</td><td>5.360</td><td>2.760</td><td>4.720</td><td>4.650</td><td></td><td>2.020</td><td></td><td>2.170</td></t<>		٠	5.170	4.910	2.770	5.080	1.670	1.830	2.220		2.270	5.360	2.760	4.720	4.650		2.020		2.170
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 1.0 (A1)	T/ 100	. 108	001 sT	108	- 100°.	801	BOL		B0L	BOL		.002 <⊤	BOL	•	002 <t< td=""><td></td><td>.001 &lt;1</td><td>GUIDELINE = 10.0 (A1)</td><td></td><td>5.270</td><td>5.270</td><td>2.980</td><td>5.380</td><td>1.550</td><td>1.840</td><td>2.260</td><td></td><td>5.340</td><td>5.390</td><td>5,100</td><td>078.7</td><td>4.740</td><td></td><td>2,000</td><td></td><td>2.160</td></t<>		.001 <1	GUIDELINE = 10.0 (A1)		5.270	5.270	2.980	5.380	1.550	1.840	2.260		5.340	5.390	5,100	078.7	4.740		2,000		2.160
SPRING TREATED	109.	7, 100		i i	108	108	801	BDL	BOL	BOL	BDL	BDL	BOL		.002 <t< td=""><td></td><td>BDL</td><td>.005</td><td>INS</td><td></td><td>5.230</td><td>5.220</td><td>5.070</td><td>5.440</td><td>2.200</td><td>5.170</td><td>5.300</td><td>5.510</td><td>5.310</td><td>5.340</td><td>5.170</td><td>5.040</td><td>. •</td><td>6.890</td><td></td><td>4.760</td><td>4.520</td></t<>		BDL	.005	INS		5.230	5.220	5.070	5.440	2.200	5.170	5.300	5.510	5.310	5.340	5.170	5.040	. •	6.890		4.760	4.520
TREATED TRANI SP	DET'N LIMIT = 0.001	T/ 200	200.				BOL	BDL	.001 <t< td=""><td>BOL</td><td>B0L</td><td>.002 <t< td=""><td>.002 <t< td=""><td>.002 <t< td=""><td>.003 <t< td=""><td>IAU</td><td></td><td>.002 <t< td=""><td>DET'N LIMIT = 0.005</td><td></td><td>2.650</td><td>2,350</td><td>2.580</td><td>2.610</td><td>1.960</td><td>1.900</td><td>2.300</td><td>1,990</td><td>2.260</td><td>. 2,160</td><td>1.870</td><td>2.280</td><td>2.360</td><td>1,900</td><td>1 AW</td><td>2.030</td><td>2.100</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	BOL	B0L	.002 <t< td=""><td>.002 <t< td=""><td>.002 <t< td=""><td>.003 <t< td=""><td>IAU</td><td></td><td>.002 <t< td=""><td>DET'N LIMIT = 0.005</td><td></td><td>2.650</td><td>2,350</td><td>2.580</td><td>2.610</td><td>1.960</td><td>1.900</td><td>2.300</td><td>1,990</td><td>2.260</td><td>. 2,160</td><td>1.870</td><td>2.280</td><td>2.360</td><td>1,900</td><td>1 AW</td><td>2.030</td><td>2.100</td></t<></td></t<></td></t<></td></t<></td></t<>	.002 <t< td=""><td>.002 <t< td=""><td>.003 <t< td=""><td>IAU</td><td></td><td>.002 <t< td=""><td>DET'N LIMIT = 0.005</td><td></td><td>2.650</td><td>2,350</td><td>2.580</td><td>2.610</td><td>1.960</td><td>1.900</td><td>2.300</td><td>1,990</td><td>2.260</td><td>. 2,160</td><td>1.870</td><td>2.280</td><td>2.360</td><td>1,900</td><td>1 AW</td><td>2.030</td><td>2.100</td></t<></td></t<></td></t<></td></t<>	.002 <t< td=""><td>.003 <t< td=""><td>IAU</td><td></td><td>.002 <t< td=""><td>DET'N LIMIT = 0.005</td><td></td><td>2.650</td><td>2,350</td><td>2.580</td><td>2.610</td><td>1.960</td><td>1.900</td><td>2.300</td><td>1,990</td><td>2.260</td><td>. 2,160</td><td>1.870</td><td>2.280</td><td>2.360</td><td>1,900</td><td>1 AW</td><td>2.030</td><td>2.100</td></t<></td></t<></td></t<>	.003 <t< td=""><td>IAU</td><td></td><td>.002 <t< td=""><td>DET'N LIMIT = 0.005</td><td></td><td>2.650</td><td>2,350</td><td>2.580</td><td>2.610</td><td>1.960</td><td>1.900</td><td>2.300</td><td>1,990</td><td>2.260</td><td>. 2,160</td><td>1.870</td><td>2.280</td><td>2.360</td><td>1,900</td><td>1 AW</td><td>2.030</td><td>2.100</td></t<></td></t<>	IAU		.002 <t< td=""><td>DET'N LIMIT = 0.005</td><td></td><td>2.650</td><td>2,350</td><td>2.580</td><td>2.610</td><td>1.960</td><td>1.900</td><td>2.300</td><td>1,990</td><td>2.260</td><td>. 2,160</td><td>1.870</td><td>2.280</td><td>2.360</td><td>1,900</td><td>1 AW</td><td>2.030</td><td>2.100</td></t<>	DET'N LIMIT = 0.005		2.650	2,350	2.580	2.610	1.960	1.900	2.300	1,990	2.260	. 2,160	1.870	2.280	2.360	1,900	1 AW	2.030	2.100
SPR ING RAW	BORATORY)	011	800	210	010	.013	010	.015	920.	.013	T> 400.	600°	200.		600°		600	.005			5.350	5.250	5.130	2.470	5.170	5.160	5.290	5.430	5.330	5.380	5.120	4.920		5.020		062.7	4.520
TREATMENT PLANT	CHEMISTRY (LABORATORY)	. 120	500	020	0.16	.015	.038	.018	.142	620.	.025	.017	.029	.018	.059	•050	.029	110.	CMG/L		2,700	2.440	2.550	2.340	2.010	1.860	2.400	2.120	2.370	2.050	1.940	2.170	2.320	1.760	1.980	2.080	2.080
:	WITRITE (MG/L								1991 AUG										NITRATE CTOTAL) CMG/L			1991 FEB												1992 MAY			

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI UTP

	:																		;																	
DIST. SYSTEM IMPERIAL ST STANDING		. 150	. 280	.290	.330	.230	.210	.290	.170	.230	.200	.160	.250		.190		.170	.210	) ) ) ) ) ) ) ) )	8.390	8.340	8.430	8.310	8.300	8.240	8.320	8.340	8.390	8.340	8.320	8.240		8.270		8.410	8.400
DIST. SYSTEM IMPERIAL ST FREE FLOW		1> 090.	.330	.110	.190	.110	. 160	.150	.130	. 220	. 190	.290	.100		.150		.130	120	, o o o o o o o o o o o o o o o o o o o	8.350	8.300	8.430	8.220	8.320	8.130	8.300	8.380	8.340	8.310	8.310	8.160		8.160		8.340	8.360
DIST. SYSTEM MAIN ST STANDING		.170	.150	.430	.280	.540	025.	.340		.200	.110	.300	.170	140	•	.250		.320	(A4)	8.330	8.290	8.390	8.280	8.290	8.190	8.350		8.390	8.270	8.280	8.320	8.450		8.380	٠	8.370
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = N/A	. 140	.100	.290	. 180	.360	.410	.240	٠.	.100	T> 090.	.190	.130	.140		.280		.280	GUIDELINE = 6.5-8.5 (A4)	8.310	8.200	8.440	8.240	8.280	8.180	8.380		8.370	8,250	8.260	8.220	8,500	•	8.420		8.380
SPRING	פחונ		T> 090.		.150	.130	.160	.140	T> 080 <	.140	T> 080.	.100	.170		.120		.130	.160	Uno Uno	8.330	8.260	8.360	8.270	8,140	8.120	8.330	8.330	8.400	8.270	8.270	8.250		8.140		8.320	8.330
TREATMENT PLANT SF TREATED TF	DET'N LIMIT = 0.02	. 280	.290	.390	.350	.280	.350	300	.230	.230	.200	.240	.310	.340	. 260	i Av	.290	. 270	DET'N LIMIT = N/A	8.400	8.290	8.370	8.260	8.250	8.260	8.370	8.360	8.400	8.340	8.300	8.340	8.490	8.210	i Av	8,390	8.320
SPRING	(LABORATORY)	.100	. 110	.130	.150	.160	.210	.160	.140	.130	.120	.140	.160	٠	. 140		.110	. 150		8.290	8.300	8.230	8.200	8.200	8.170	8.260	8.270	8.350	8.290	8.190	8.230	•	8.190	٠	8.200	8.300
TREATMENT PLANT	TRY.	077	.420	094.	.520	.370	067	.500	.280	.340	.270	.370	.430	.420	.340	.340	.310	• 300		8.420	8.360	8.430	8.380	8.350	8.250	8.370	8.400	8.360	8.320	8.400	8.350	8.510	8.260	8,440	8.360	8.380
	CHEMIS NITROGEN TOT KJELD (MG/L					1991 MAY													PH (DMNSLESS )														1992 MAY			

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

					FREE FLOW	STANDING	FREE FLOW	STANDING
OSPHORUS FIL	CHEMISTRY PHOSPHORUS FIL REACT (MG/L	CHEMISTRY (LABORATORY) CT (MG/L )	DET'N LIMIT = 0.0005	.0005	GUIDELINE = N/A			
	003							
1991 FEB	,000	T> 100.	<1 .003	100				•
	.003							
	200							
	, 100.					. ,		
	,000						•	•
1991 JUL	.002 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
	.010							•
	700.							
	T> .000. <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
	> 000.						•	
1992 JAN	T> 100.		T> 000.				•	• .
1992 MAR.	- 200							
1992 MAY	> 003	T BDI	RDI	.001 <t< td=""><td></td><td></td><td></td><td></td></t<>				
1992 JUL	800		- AN					
1992 SEP	T> 100.		801					
1992 NOV	. 001 <t< td=""><td>T 80L</td><td>.002 &lt;7</td><td>108</td><td></td><td></td><td></td><td></td></t<>	T 80L	.002 <7	108				
PHOSPHORUS TOTAL (MG/L	( NG/L )		DET'N LIMIT = 0.002	.002	GUIDELINE = 0.40 (F2)	2)		
1991 JAN	210.	.005	900.					
1991 FEB	.012	108	T> 400.	. 002 <t< td=""><td></td><td></td><td></td><td></td></t<>				
1991 MAR	120.	.002	.013					
1991 APR	.023	.002	800.					
TAN MAT	210.	108			٠ حــــــــــــــــــــــــــــــــــــ			
1991	.030	BOL	, 500 1, 500					
1001 ALIG		200.						
1991 SFP	017	8 8			7.5			
1991 OCT	021	200						
1991 NOV	110	1 > £00						
1992 JAN	T> 900.			002 <1				
1992 MAR	.012		T> 900					
1992 MAY	.026	700	1> 800.	T> 400.	· ·			
1992, JUL	.023							•
1992 SEP	.017	108	200					• .
1992 NOV	.010	1> 600.	T> 900.		.008 <t< td=""><td></td><td></td><td></td></t<>			

TABLE 4.
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WIP

DIST. SYSTEM IMPERIAL ST STANDING						421,000 CRO								•	432,000 CRO		446.000 CRO			44.240	68.250	66.180	45.830	43.190	43.100	41.940	46.180	52.620	58.380	47.630	44.270		45.630	.,	47.320	52.520
DIST. SYSTEM IMPERIAL ST FREE FLOW						421.000 CRO									437,000 CRO		444.000 CRO	435,000 CRO		44.850	72.320	43,450	040.070	43.440	43.430	41.290	45.020	53.670	54.230	64.340	44.930		45.260		45.850	076.77
DIST. SYSTEM MAIN ST STANDING		438,000 CRO	443.000 CRO	361.000 CRO	435.000 CRO	347,000 CRO	332.000 CRO	344,000 CRO		328,000 CRO	460.000 CRO	390.000 CRO	452,000 CRO	457.000 CRO		326.000 CRO		363.000 CRO	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	45.790	45.450	62.370	74.500	64.590	62.790	55.190		57.300	47.000	62.200	47.120	50.240		57,440		66.370
DIST. SYSTEM MAIN ST FREE FLOW	SUIDELINE = 500 (A3)	440.000 CRO	447,000 CRO	362.000 CRO	434.000 CRO	347,000 CRO	333.000 CRO	343.000 CRO		432,000 CRO	460.000 CRO	455,000 CRO		454.000 CRO		326.000 CRO		367.000 CRO	GUIDELINE = 500 (A3)	44.120	74.790	069.09	44.290	097.29	63.160	24.900		46.260	47.630	47.750	46.140	49.130		58.400		67.350
SPRING TREATED	GUIDE	443.000 CRO	447.000 CRO	438,000 CRO	436.000 CRO	420,000 CRO	413.000 CRO	.444,000 CRO	451,000 CRO	432,000 CRO	461.000 CRO	459,000 CRO			440,000 CRO		438,000 CRO	433.000 CRO		74.540	45.170	43.450	44.720	42.680	44.920	42.860	45.260	45.010	48.020	76:790	45.090		45.450		45.870	45.490
REATED	DET'N LIMIT = N/A	378.000 CRO	376.000 CRO	353.000 CRO	376.000 CRO	347.000 CRO	336,000 CRO	343,000 CRO	360.000 CRO	331.000 CRO	352.000 CRO	367,000 CRO	380.000 CRO	377.000 CRO	352,000 CRO	i AW	355.000 CRO	370.000 CRO	DET'N LIMIT = 0.20	73.870	71.830	63.990	69.330	64.280	62.910	24.900	62.680	55.860	26,620	66.170	73.010	74.010	65.520	IAW	56.420	99.540
SPRING 1			445.000 CRO	426.000 CRO	424.000 CRO	415.000 CRO	411.000 CRO	427.000 CRD	443.000 CRO	427.000 CRO	454.000 CRO	435,000 CRO	459,000 CRO		437.000 CRO		426.000 CRO	431,000 CRO	8	028.57	067.77	43.580	44.070	43.450	44.120	45.640	45.360	078.77	47.080	45.470	43.820		45.180		066.97	44.510
TREATMENT PLANT SP RAW RAW	CHEMISTRY (LABORATORY) (MG/L )	363.000 CRO	360.000 CRO	345,000 CRO	353,000 CRO	333,000 CRO	327.000 CRO	333.000 CRO	346,000 CRO	322,000 CRO	345,000 CRO	356.000 CRO	372.000 CRO	366.000 CRO	346.000 CRO	319,000 CRO	341,000 CRO	356.000 CRO	^ 1	078:52	071.69	65.130	68.490	62.880	62.190	54.040	63.480	56.360	57.870	66.240	74.190	73.530	66.730	57.610	56,100	63.010
T RA	RESIDUE FILTRATE	1001 : IAN		1991 HAR		1991 MAY											1992 SEP	1992 NOV	SULPHATE (MG/L		1001 FFR													1992 JUL		

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI UTP

DIST. SYSTEM IMPERIAL ST STANDING		.380	.430	.450	.360	067	.500	.430	.190	.280	.370	.510	370	•	0%6	: '	069	. 560
DIST. SYSTEM IMPERIAL ST FREE FLOW	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.250	.410	.240	. 190	.480	.540	.270	. 180	067	.130 <₹	.270	300		. 550		.340	.310
DIST. SYSTEM MAIN ST STANDING		. 460	.310	066.	.570	069°	.680	. 540		.330	.190 <⊺	.280	.230 <1	.410		.350		.310
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 1.0 (A1)	.360	. 180	.390	. 140	.410	1,700 RRV	.520	•	.300	.280	,240 <t< td=""><td>.210 <t< td=""><td>.290</td><td></td><td>.340</td><td>•</td><td>. 140 <t< td=""></t<></td></t<></td></t<>	.210 <t< td=""><td>.290</td><td></td><td>.340</td><td>•</td><td>. 140 <t< td=""></t<></td></t<>	.290		.340	•	. 140 <t< td=""></t<>
SPRING TREATED		.260	.390	.220	.200	.520	310	.360	. 150	.310	.430	.190 <1	.200 <t< td=""><td></td><td>.550</td><td></td><td>004.</td><td>.410</td></t<>		.550		004.	.410
TREATMENT PLANT	OET'N LIMIT = 0.05	1.310 RRV		2.400											.760	IAU	067.	.980
SPRING	ORATORY)	.320	.760	.270	.220	025.	.520	.530	.270	.310	.200 <t< td=""><td>.250 <t< td=""><td>.120 <t< td=""><td></td><td>.810</td><td></td><td>029.</td><td>029.</td></t<></td></t<></td></t<>	.250 <t< td=""><td>.120 <t< td=""><td></td><td>.810</td><td></td><td>029.</td><td>029.</td></t<></td></t<>	.120 <t< td=""><td></td><td>.810</td><td></td><td>029.</td><td>029.</td></t<>		.810		029.	029.
TREATMENT PLANT	CHEMISTRY (LABORATORY)	3.600	3.300 RRV	7.600	2.900	2.800	3.800	1.070	2.400	2.700	3.200	1.210	1.620	3.200	4.500	3.200	1,750	1.920
_	TURBIDITY (FTU	1991 JAN	1991 FEB										1992 JAN		1992 MAY			

DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

DIST. SYSTEM IMPERIAL ST STANDING		RDI	ide	108	BDL	108	T> 001.	108	108	108	108	BOL	30F		108		108	BOL		17.000	39.000	76.000	35,000	25.000	74,000	32,000	33,000	24.000	25.000	36.000	29.000		25.000	•	34.000	52.000
DIST. SYSTEM IMPERIAL ST FREE FLOW		BOL	108	108 108	BOL	BOL	BOL	108	BDL	BOL	BOL	BOL	B0L		BOL		BOL	B01	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.100	57.000	2.900	11.000	4.800	9.900	8.500	2.900	130,000	20.000	84.000	4.800		15.000		9.700	5.500
DIST. SYSTEM MAIN ST STANDING		BDI	G	BOL	B0L	BOL	BOL	108		BOL	BOL	BOL	BOL	BOL		BOL		. 108		26.000	27,000	140,000	29.000	160.000	110.000	130.000		000.76	36.000	61.000	33.000	22.000		140,000		96.000
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = N/A	. 2	- G	108	BOL	108	BOL	BOL		BDL	BOL	BOL	BOL	BOL		BOL		. BOL .	GUIDELINE = 100 (A4)	13.000	10.000	27.000	14,000	140.000	520.000	120,000		. 21,000	16.000	29.000	22.000	20.000		130,000		130.000
SPRING TREATED		BDI	B I I	80F	BOL	BOL	108	BOL	108	80r ¢	. 108	B0L	BOL	٠	BOL		B01	BOL	EO.	1.800	2.000	3.400	2.000	2.400	2.600	3.800	1.900	4.100	7.900	2.100	1.200	•	6.800		2.200	4.600
TREATED TREATED	DET'N LIMIT = 0.05	iu	108	108	BOL	BOL	BOL	BOL	BOL	BDL	BOL	BDL	BOL	. 801	BOL	BoL	BDL	108	DET'N LIMIT = 0.10	280.000	150.000	620,000	420.000	210.000	230,000	120.000	270.000	120.000	370.000	530.000	190,000	410.000	180.000	20.000		390,000 RRV
SPRING		IUB		100	NOE.	BOL	.370 <t< td=""><td>BOL</td><td>BDL</td><td>BOL</td><td>BOL</td><td>80F</td><td>801</td><td>٠.</td><td>BOL</td><td></td><td>B0L</td><td>BDL</td><td></td><td>2.700</td><td>2.300</td><td>1.800</td><td>2.300</td><td>2.000</td><td>34.000</td><td>3.800</td><td>1.600</td><td>3.600</td><td>4.100</td><td>2.300</td><td>T&gt; 096.</td><td></td><td>009*9</td><td>,</td><td>7.600</td><td>3.600</td></t<>	BOL	BDL	BOL	BOL	80F	801	٠.	BOL		B0L	BDL		2.700	2.300	1.800	2.300	2.000	34.000	3.800	1.600	3.600	4.100	2.300	T> 096.		009*9	,	7.600	3.600
TREATMENT PLANT	METALS	G	1 6	801	801	. BDL	BOL	BOL	BDL	BOL	108	801	BOL	BOL	BOL	BOL	BOL	BOL	^	26.000	21.000	76.000	28.000	17.000	22.000	11,000	23,000	11.000	21.000	11.000	19.000	25.000	29.000	14.000	12.000	15.000
_	SILVER (UG/L	1001	1001	1001 MAR	1001 APR	1991 MAY	1991 JUN	1991 JUL	1991 AUG	1991 SEP	1991 OCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992 JUL	1992 SEP	1992 NOV	ALUMINUM (UG/L														1992 MAY			

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WIP

	RAW	RAU .	TREATED	TREATED	MAIN ST FREE FLOW	MAIN ST STANDING	IMPERIAL ST FREE FLOW	IMPERIAL ST STANDING
ARSENIC (UG/L	METALS )		DET'N LIMIT = 0.10	. GUI	GUIDELINE = 25 (A1)	0 0 0 0 0 0 0 0 0 0 0	5 1 2 3 4 4 5 6 6 6 6 6 7 7	
	1.900	BOL		801	. 190 <t< td=""><td>108</td><td>801</td><td></td></t<>	108	801	
991 FEB	. 108	.370 <1		160 <⊺	108	108	.390 <t< td=""><td></td></t<>	
1991 MAR	.820 <t< td=""><td>BOL</td><td>.530 <t< td=""><td>801</td><td>.250 &lt;1</td><td>.380 <t< td=""><td>BOL</td><td></td></t<></td></t<></td></t<>	BOL	.530 <t< td=""><td>801</td><td>.250 &lt;1</td><td>.380 <t< td=""><td>BOL</td><td></td></t<></td></t<>	801	.250 <1	.380 <t< td=""><td>BOL</td><td></td></t<>	BOL	
	110 <7	BOL		.220 <⊤	120 <1	B0L	108	
991 MAY	1,500	1.600		1.900	1.200	1,300	2,100	
	1.100	BOL		BOL	1.200	.910 <t< td=""><td>BDL</td><td></td></t<>	BDL	
	1.100	B0L		.420 <⊤	1.100	1.200	770 <1	
	1.100	1> 022.		.580 <t< td=""><td></td><td>•</td><td>. 600 cT</td><td></td></t<>		•	. 600 cT	
	T> 047.	BOL		.570 <7	T> 0540	T> 070.	.620 <t< td=""><td>.530 &lt;</td></t<>	.530 <
	T> 089.	1> 099.		T> 000.	1.100	780 <t< td=""><td>-800 ×T</td><td>830 &lt;</td></t<>	-800 ×T	830 <
	T> 048.	T> 097		1.000 <t< td=""><td>1.200</td><td>T&gt; 0%6</td><td>-800 ×T</td><td>&gt; 020</td></t<>	1.200	T> 0%6	-800 ×T	> 020
	570 <t< td=""><td>370 &lt;1</td><td>T&gt; 097</td><td>T&gt; 000</td><td>1870 <t< td=""><td>T&gt; 019</td><td>1&gt; 070</td><td>T&gt; 020</td></t<></td></t<>	370 <1	T> 097	T> 000	1870 <t< td=""><td>T&gt; 019</td><td>1&gt; 070</td><td>T&gt; 020</td></t<>	T> 019	1> 070	T> 020
	BOIL				108	G		
002 MAY	1860 <t< td=""><td>110 ct</td><td>630</td><td>380 <t< td=""><td></td><td></td><td>410 cT</td><td>1&gt; 057</td></t<></td></t<>	110 ct	630	380 <t< td=""><td></td><td></td><td>410 cT</td><td>1&gt; 057</td></t<>			410 cT	1> 057
	1 200				010 cT	840 <t< td=""><td></td><td></td></t<>		
	7. 082	710 /1	027	17 077	22.		T. 0C3	.007
	12 000	2000	000	000.	. 0		1 00C	> 04.
	1> Ucc.	100 P	096	1> 098.	1> UL/	1> 000	1× 08/	> 0/6.
BARIUM (UG/L	^		DET'N LIMIT = 0.05	פתוו	GUIDELINE = 1000 (A2)			
	26.000	58.000	56.000	53.000	26.000	54.000	56.000	61.000
	000.09	29.000	62.000	58,000	58,000	92,000	57.000	65.000
	57.000	53.000	52.000	26.000	52,000	49.000	58.000	94.000
	000.09	27,000	56.000	58.000	56.000	58.000	29.000	,000.09
	24.000	53.000	55.000	52.000	58.000	57.000	53.000	29.000
	53 000	27, 000	51 000	28 000	53 000	27, 000	55 000	41 000
	000.07	2000	38 000	21.000	28.000	37.000	22.000	200.10
	54 000	000	200.05	2000	0000		22.000	200.03
	7,000	25.000	38 000	000.75	. 000	• 000 07	000.	2000
	7,000	000	35.000	24.000	25.000	000.01	000.14	000.74
	7.000	200.000	45.000	000.45	55.000	25.000	42.000	000.44
VOI 100	000.74	000.19	48.000	28.000	00.00	000.95	20.000	97.000
	000.70	000.29	02.000	92.000	65,000	000.45	95.000	74.000
992 MAR	000*59		63.000	- :	65.000	65.000	- :	
	61,000	25.000	29.000	28.000		•	29.000	99.000
	76.000	: :	61.000	•	45,000	76,000	•	•
1992 SEP	53.000	62.000	52.000	63.000		. :	65.000	65.000
	53.000	53.000	20,000	26.000	49.000	52.000	26,000	26.000

TABLE 4 DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

DIST, SYSTEM IMPERIAL ST STANDING		30 000	23,000	15.000 oc	20.002	23.000	55.000	21.000	33,000	23.000	28.000	42.000	18,000 <t< th=""><th>28.000</th><th></th><th>20.000 <t< th=""><th></th><th>45.000</th><th>30.000</th><th>5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th><th>ida</th><th>i a</th><th>i =</th><th>. I</th><th>.080 <t< th=""><th>BOL</th><th>BOL</th><th>T&gt; 060.</th><th>B01.</th><th>T&gt; 060.</th><th>108</th><th>B01.</th><th></th><th>1&gt; 090°</th><th></th><th>BOL</th><th>BDL</th></t<></th></t<></th></t<>	28.000		20.000 <t< th=""><th></th><th>45.000</th><th>30.000</th><th>5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th><th>ida</th><th>i a</th><th>i =</th><th>. I</th><th>.080 <t< th=""><th>BOL</th><th>BOL</th><th>T&gt; 060.</th><th>B01.</th><th>T&gt; 060.</th><th>108</th><th>B01.</th><th></th><th>1&gt; 090°</th><th></th><th>BOL</th><th>BDL</th></t<></th></t<>		45.000	30.000	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ida	i a	i =	. I	.080 <t< th=""><th>BOL</th><th>BOL</th><th>T&gt; 060.</th><th>B01.</th><th>T&gt; 060.</th><th>108</th><th>B01.</th><th></th><th>1&gt; 090°</th><th></th><th>BOL</th><th>BDL</th></t<>	BOL	BOL	T> 060.	B01.	T> 060.	108	B01.		1> 090°		BOL	BDL
DIST, SYSTEM IMPERIAL ST FREE FLOW		000 000	2000.67	22,000	23.000	35.000	18,000 <t< td=""><td>22.000</td><td>33.000</td><td>26.000</td><td>28.000</td><td>41.000</td><td>15.000 <t< td=""><td>26.000</td><td></td><td>23.000</td><td></td><td>44.000</td><td>31.000</td><td>0 0 0 0 0 0 0 0 0</td><td>BDH</td><td>1 10</td><td>i 6</td><td>3 6</td><td>301</td><td>80</td><td>BOL</td><td>T&gt; 070.</td><td>BOL</td><td>BOL</td><td>801</td><td>BOL</td><td></td><td>T&gt; 080.</td><td>٠</td><td>108</td><td>BDL</td></t<></td></t<>	22.000	33.000	26.000	28.000	41.000	15.000 <t< td=""><td>26.000</td><td></td><td>23.000</td><td></td><td>44.000</td><td>31.000</td><td>0 0 0 0 0 0 0 0 0</td><td>BDH</td><td>1 10</td><td>i 6</td><td>3 6</td><td>301</td><td>80</td><td>BOL</td><td>T&gt; 070.</td><td>BOL</td><td>BOL</td><td>801</td><td>BOL</td><td></td><td>T&gt; 080.</td><td>٠</td><td>108</td><td>BDL</td></t<>	26.000		23.000		44.000	31.000	0 0 0 0 0 0 0 0 0	BDH	1 10	i 6	3 6	301	80	BOL	T> 070.	BOL	BOL	801	BOL		T> 080.	٠	108	BDL
DIST. SYSTEM MAIN ST STANDING	*	000 80	22,000	25.000	000.13	25.000	14,000 <t< td=""><td>16.000 <t< td=""><td>21,000</td><td></td><td>28,000</td><td>44.000</td><td>21.000</td><td>26.000</td><td>26.000</td><td></td><td>18.000 <t< td=""><td></td><td>20.000 <t< td=""><td></td><td>Ü</td><td>020 T</td><td></td><td>S IS</td><td>T&gt; 070</td><td>BOL</td><td>BOL</td><td>٠</td><td>BOL</td><td>T&gt; 090.</td><td>BOL</td><td>BOL</td><td>108</td><td></td><td>108</td><td></td><td>BOL</td></t<></td></t<></td></t<></td></t<>	16.000 <t< td=""><td>21,000</td><td></td><td>28,000</td><td>44.000</td><td>21.000</td><td>26.000</td><td>26.000</td><td></td><td>18.000 <t< td=""><td></td><td>20.000 <t< td=""><td></td><td>Ü</td><td>020 T</td><td></td><td>S IS</td><td>T&gt; 070</td><td>BOL</td><td>BOL</td><td>٠</td><td>BOL</td><td>T&gt; 090.</td><td>BOL</td><td>BOL</td><td>108</td><td></td><td>108</td><td></td><td>BOL</td></t<></td></t<></td></t<>	21,000		28,000	44.000	21.000	26.000	26.000		18.000 <t< td=""><td></td><td>20.000 <t< td=""><td></td><td>Ü</td><td>020 T</td><td></td><td>S IS</td><td>T&gt; 070</td><td>BOL</td><td>BOL</td><td>٠</td><td>BOL</td><td>T&gt; 090.</td><td>BOL</td><td>BOL</td><td>108</td><td></td><td>108</td><td></td><td>BOL</td></t<></td></t<>		20.000 <t< td=""><td></td><td>Ü</td><td>020 T</td><td></td><td>S IS</td><td>T&gt; 070</td><td>BOL</td><td>BOL</td><td>٠</td><td>BOL</td><td>T&gt; 090.</td><td>BOL</td><td>BOL</td><td>108</td><td></td><td>108</td><td></td><td>BOL</td></t<>		Ü	020 T		S IS	T> 070	BOL	BOL	٠	BOL	T> 090.	BOL	BOL	108		108		BOL
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 5000 (A1)	28 000	000.02	24.000	20,000	34.000	Z0.000 <t< td=""><td>21,000</td><td>20.000 <t< td=""><td>•</td><td>31,000</td><td>48.000</td><td>16.000 <t< td=""><td>21.000</td><td>52.000</td><td></td><td>20.000 <t< td=""><td></td><td>22,000</td><td>GUIDELINE = 6800 (D4)</td><td>iua</td><td>1, 060</td><td></td><td>i 68</td><td>108</td><td>108</td><td>T&gt; 080.</td><td></td><td>801</td><td>T&gt; 090.</td><td>801</td><td>BOL</td><td>108</td><td></td><td>. 108</td><td></td><td>B0L</td></t<></td></t<></td></t<></td></t<>	21,000	20.000 <t< td=""><td>•</td><td>31,000</td><td>48.000</td><td>16.000 <t< td=""><td>21.000</td><td>52.000</td><td></td><td>20.000 <t< td=""><td></td><td>22,000</td><td>GUIDELINE = 6800 (D4)</td><td>iua</td><td>1, 060</td><td></td><td>i 68</td><td>108</td><td>108</td><td>T&gt; 080.</td><td></td><td>801</td><td>T&gt; 090.</td><td>801</td><td>BOL</td><td>108</td><td></td><td>. 108</td><td></td><td>B0L</td></t<></td></t<></td></t<>	•	31,000	48.000	16.000 <t< td=""><td>21.000</td><td>52.000</td><td></td><td>20.000 <t< td=""><td></td><td>22,000</td><td>GUIDELINE = 6800 (D4)</td><td>iua</td><td>1, 060</td><td></td><td>i 68</td><td>108</td><td>108</td><td>T&gt; 080.</td><td></td><td>801</td><td>T&gt; 090.</td><td>801</td><td>BOL</td><td>108</td><td></td><td>. 108</td><td></td><td>B0L</td></t<></td></t<>	21.000	52.000		20.000 <t< td=""><td></td><td>22,000</td><td>GUIDELINE = 6800 (D4)</td><td>iua</td><td>1, 060</td><td></td><td>i 68</td><td>108</td><td>108</td><td>T&gt; 080.</td><td></td><td>801</td><td>T&gt; 090.</td><td>801</td><td>BOL</td><td>108</td><td></td><td>. 108</td><td></td><td>B0L</td></t<>		22,000	GUIDELINE = 6800 (D4)	iua	1, 060		i 68	108	108	T> 080.		801	T> 090.	801	BOL	108		. 108		B0L
SPRING	ginb	27 000	24.000	7, 000 05	000.02	34.000	26.000	21.000	21.000	23.000	32.000	51,000	21.000	24.000		22.000		47.000	30.000	GUID	T> 040		i =	ē	BDI	B01	BDL	BOL	BOL	BDL	BOL	BDL		T> 080.		8DL	108
TREATED TREATED	DET'N LIMIT = 2.00	22 000	000.33	14 000 11	15,000	27.000	20.000 <1	20.000 <t< td=""><td>21.000</td><td>22.000</td><td>26.000</td><td>21,000</td><td>17,000 <t< td=""><td>19.000 <t< td=""><td>33.000</td><td>25.000</td><td>22.000</td><td>33.000</td><td>22,000</td><td>DET'N LIMIT = 0.05</td><td>I W</td><td>100</td><td></td><td>9 0</td><td>108</td><td>B0L</td><td>80F</td><td>80F</td><td>801</td><td>801</td><td>BDL</td><td>- 108</td><td>. 801</td><td>801</td><td>BOL</td><td>108</td><td>108</td></t<></td></t<></td></t<>	21.000	22.000	26.000	21,000	17,000 <t< td=""><td>19.000 <t< td=""><td>33.000</td><td>25.000</td><td>22.000</td><td>33.000</td><td>22,000</td><td>DET'N LIMIT = 0.05</td><td>I W</td><td>100</td><td></td><td>9 0</td><td>108</td><td>B0L</td><td>80F</td><td>80F</td><td>801</td><td>801</td><td>BDL</td><td>- 108</td><td>. 801</td><td>801</td><td>BOL</td><td>108</td><td>108</td></t<></td></t<>	19.000 <t< td=""><td>33.000</td><td>25.000</td><td>22.000</td><td>33.000</td><td>22,000</td><td>DET'N LIMIT = 0.05</td><td>I W</td><td>100</td><td></td><td>9 0</td><td>108</td><td>B0L</td><td>80F</td><td>80F</td><td>801</td><td>801</td><td>BDL</td><td>- 108</td><td>. 801</td><td>801</td><td>BOL</td><td>108</td><td>108</td></t<>	33.000	25.000	22.000	33.000	22,000	DET'N LIMIT = 0.05	I W	100		9 0	108	B0L	80F	80F	801	801	BDL	- 108	. 801	801	BOL	108	108
SPRING		22 000	000.63	22,000	22.000	21.000	23.000	19.000 <t< td=""><td>22.000</td><td>25.000</td><td>32.000</td><td>48.000</td><td>19.000 <t< td=""><td>23.000</td><td></td><td>23.000</td><td></td><td>42.000</td><td>22.000</td><td></td><td>E S</td><td>a lu</td><td>S I I</td><td>BD</td><td>108</td><td>801</td><td>BOL</td><td>BDL</td><td>BOL</td><td>, BOL ,</td><td>BOL</td><td>BOL</td><td></td><td>B0L</td><td></td><td>108</td><td>BOL</td></t<></td></t<>	22.000	25.000	32.000	48.000	19.000 <t< td=""><td>23.000</td><td></td><td>23.000</td><td></td><td>42.000</td><td>22.000</td><td></td><td>E S</td><td>a lu</td><td>S I I</td><td>BD</td><td>108</td><td>801</td><td>BOL</td><td>BDL</td><td>BOL</td><td>, BOL ,</td><td>BOL</td><td>BOL</td><td></td><td>B0L</td><td></td><td>108</td><td>BOL</td></t<>	23.000		23.000		42.000	22.000		E S	a lu	S I I	BD	108	801	BOL	BDL	BOL	, BOL ,	BOL	BOL		B0L		108	BOL
TREATMENT PLANT	METALS )	27. 000	24.000	1000	12,000	19.000 <t< td=""><td>20,000 <t< td=""><td>20.000 <t< td=""><td>21.000</td><td>22.000</td><td>21.000</td><td>16.000 <t< td=""><td>12.000 <t< td=""><td>19.000 <t< td=""><td>47.000</td><td>24.000</td><td>36.000</td><td>38.000</td><td>23.000</td><td>•</td><td>BOI</td><td>108</td><td>100</td><td>108</td><td>108</td><td>BOL</td><td>BOL</td><td>BOL</td><td>BOL</td><td>BDL</td><td>80F</td><td>801</td><td>.100 <t< td=""><td>BDL</td><td>BOL</td><td>BOL</td><td>BOL</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	20,000 <t< td=""><td>20.000 <t< td=""><td>21.000</td><td>22.000</td><td>21.000</td><td>16.000 <t< td=""><td>12.000 <t< td=""><td>19.000 <t< td=""><td>47.000</td><td>24.000</td><td>36.000</td><td>38.000</td><td>23.000</td><td>•</td><td>BOI</td><td>108</td><td>100</td><td>108</td><td>108</td><td>BOL</td><td>BOL</td><td>BOL</td><td>BOL</td><td>BDL</td><td>80F</td><td>801</td><td>.100 <t< td=""><td>BDL</td><td>BOL</td><td>BOL</td><td>BOL</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	20.000 <t< td=""><td>21.000</td><td>22.000</td><td>21.000</td><td>16.000 <t< td=""><td>12.000 <t< td=""><td>19.000 <t< td=""><td>47.000</td><td>24.000</td><td>36.000</td><td>38.000</td><td>23.000</td><td>•</td><td>BOI</td><td>108</td><td>100</td><td>108</td><td>108</td><td>BOL</td><td>BOL</td><td>BOL</td><td>BOL</td><td>BDL</td><td>80F</td><td>801</td><td>.100 <t< td=""><td>BDL</td><td>BOL</td><td>BOL</td><td>BOL</td></t<></td></t<></td></t<></td></t<></td></t<>	21.000	22.000	21.000	16.000 <t< td=""><td>12.000 <t< td=""><td>19.000 <t< td=""><td>47.000</td><td>24.000</td><td>36.000</td><td>38.000</td><td>23.000</td><td>•</td><td>BOI</td><td>108</td><td>100</td><td>108</td><td>108</td><td>BOL</td><td>BOL</td><td>BOL</td><td>BOL</td><td>BDL</td><td>80F</td><td>801</td><td>.100 <t< td=""><td>BDL</td><td>BOL</td><td>BOL</td><td>BOL</td></t<></td></t<></td></t<></td></t<>	12.000 <t< td=""><td>19.000 <t< td=""><td>47.000</td><td>24.000</td><td>36.000</td><td>38.000</td><td>23.000</td><td>•</td><td>BOI</td><td>108</td><td>100</td><td>108</td><td>108</td><td>BOL</td><td>BOL</td><td>BOL</td><td>BOL</td><td>BDL</td><td>80F</td><td>801</td><td>.100 <t< td=""><td>BDL</td><td>BOL</td><td>BOL</td><td>BOL</td></t<></td></t<></td></t<>	19.000 <t< td=""><td>47.000</td><td>24.000</td><td>36.000</td><td>38.000</td><td>23.000</td><td>•</td><td>BOI</td><td>108</td><td>100</td><td>108</td><td>108</td><td>BOL</td><td>BOL</td><td>BOL</td><td>BOL</td><td>BDL</td><td>80F</td><td>801</td><td>.100 <t< td=""><td>BDL</td><td>BOL</td><td>BOL</td><td>BOL</td></t<></td></t<>	47.000	24.000	36.000	38.000	23.000	•	BOI	108	100	108	108	BOL	BOL	BOL	BOL	BDL	80F	801	.100 <t< td=""><td>BDL</td><td>BOL</td><td>BOL</td><td>BOL</td></t<>	BDL	BOL	BOL	BOL
	BORON (UG/L	1001	1991	1991	1991 MAR	1991 APR	1991 MAY	1991 JUN	1991 JUL	. 1991 AUG	1991 SEP	1991 DCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1002	1992 SEP	1992 NOV	BERYLLIUM (UG/L	1001 IAN	1001 FFR	1001 MAR	1991 APR	1991 MAY	1991 JUN	1991 JUL	1991 AUG	1991 SEP	1991 OCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992 JUL	1992 SEP	1992 NOV

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

CADMIUM (UG/L			IKEAIEU IKEAIEU		MAIN ST FREE FLOW	MAIN ST STANDING	IMPERIAL ST FREE FLOW	IMPERIAL ST STANDING
	METALS		DET'N LIMIT = 0.05	GUIDELINE	GUIDELINE = 5.0 (A1)			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1991 JAN	. 108	BOL	108	BOL	108	BOL	BOL	BDL
1991 FEB	BOL	BOL	. B0l	B0L	BOL	BOL	BOL	BDL
1991 MAR	BDL	BOL	BOL	BDL	BOL	.080 <t< td=""><td>801</td><td>BDL</td></t<>	801	BDL
1991 APR	BOL	. 108	BOL	BDL	80F	BDL	BDL	108 80F
991 MAY	80F	BOL	80F	B0F	B0L	108	I GB	I GB
991 JUN	T> 090.	BDF	1> 090	108	BOL	T> 090	BDI	> 020
991 JUL	1> 001	> 080	1> 060	BDL	140 <t< td=""><td>T&gt; 090</td><td>150 <t< td=""><td>TS 081</td></t<></td></t<>	T> 090	150 <t< td=""><td>TS 081</td></t<>	TS 081
991 AUG	BDL	BDT	801	G			ROIL	
991 SEP	108	108	108	108	BDL	BDL	BDI	3 68
991 OCT	BDL	BOL	TOB	108	108	108	108	108
VON 199	108	801	108	G	T> 090	· ·	BOR	- Bull
NA1. 500	108	8	108	- G	B	9 10	S I U	. 060 ×1
002 MAR	, E		ROI	100	i 2	2 2	100	200
992 MAY	i 6	. IU	BDI	. 102			. IG	
1111 200	i GB		108		. Lug	· G		3
992 SEP	108	BOL	1> 020	BDI			. ION	
VON 500	- GR	- E	. IUR	i G	. La	. IOB	108	i da
COBALT (UG/L	^		DET'N LIMIT = 0.02	GUIDELINE = N/A	= N/A			
	1> 072.	.220 <t< td=""><td></td><td>.220 <t< td=""><td>.490 <t< td=""><td>190 <t< td=""><td>.250 &lt;1</td><td></td></t<></td></t<></td></t<></td></t<>		.220 <t< td=""><td>.490 <t< td=""><td>190 <t< td=""><td>.250 &lt;1</td><td></td></t<></td></t<></td></t<>	.490 <t< td=""><td>190 <t< td=""><td>.250 &lt;1</td><td></td></t<></td></t<>	190 <t< td=""><td>.250 &lt;1</td><td></td></t<>	.250 <1	
	.190 <t< td=""><td>&gt; 081.</td><td></td><td>.180 <t< td=""><td>. 160 ×T</td><td>.200 <t< td=""><td>. 180 ×T</td><td>200</td></t<></td></t<></td></t<>	> 081.		.180 <t< td=""><td>. 160 ×T</td><td>.200 <t< td=""><td>. 180 ×T</td><td>200</td></t<></td></t<>	. 160 ×T	.200 <t< td=""><td>. 180 ×T</td><td>200</td></t<>	. 180 ×T	200
991 MAR	BOL	BDL		BDL	BDL	BDI	BDI	- GR
	380 <t< td=""><td>300</td><td></td><td>T&gt; 007</td><td>320 <t< td=""><td>280 <t< td=""><td>370 41</td><td></td></t<></td></t<></td></t<>	300		T> 007	320 <t< td=""><td>280 <t< td=""><td>370 41</td><td></td></t<></td></t<>	280 <t< td=""><td>370 41</td><td></td></t<>	370 41	
991 MAY	1,100	1.100		1 200	1 000 <1	1 200	1 100	1001
MIII. 100	320 cT	> 007		100	350 AT	1005	17.021	
1111 166	i G	ē		RDI	200	2 2		
991 AIIG	170 <t< td=""><td>1001</td><td></td><td>100 cT</td><td>Š</td><td></td><td>130</td><td></td></t<>	1001		100 cT	Š		130	
001 SFP	T> 090	020		1> 090	120 <1	1, 050	1, 070	200
001 OCT	Bul	e i ca		, ida			200	2 6
VON 100	100 ×T	900		170 VI	130 <t< td=""><td>i a</td><td>030 <t< td=""><td>1000</td></t<></td></t<>	i a	030 <t< td=""><td>1000</td></t<>	1000
992 JAN	T> 080	2		.080 <t< td=""><td>130 ×T</td><td>DSO &lt;7</td><td>080 <t< td=""><td>070</td></t<></td></t<>	130 ×T	DSO <7	080 <t< td=""><td>070</td></t<>	070
1992 MAR	.330 <1				330 <t< td=""><td>390 <t< td=""><td></td><td></td></t<></td></t<>	390 <t< td=""><td></td><td></td></t<>		
992 MAY	360 <t< td=""><td>1&gt; 070 ×1</td><td></td><td>170 <t< td=""><td></td><td></td><td>250 <t< td=""><td>120 &lt;1</td></t<></td></t<></td></t<>	1> 070 ×1		170 <t< td=""><td></td><td></td><td>250 <t< td=""><td>120 &lt;1</td></t<></td></t<>			250 <t< td=""><td>120 &lt;1</td></t<>	120 <1
1992 JUL	1+ 054.		1> 024.		.360 <t< td=""><td>T&gt; 094.</td><td></td><td></td></t<>	T> 094.		
1992 SEP	.270 <7	.310 <t< td=""><td></td><td>.310 <t< td=""><td></td><td></td><td>T&gt; 005.</td><td>300 &lt;</td></t<></td></t<>		.310 <t< td=""><td></td><td></td><td>T&gt; 005.</td><td>300 &lt;</td></t<>			T> 005.	300 <
VOW C00	1/ 000	100			. 000	. 0/0	1000	

-																																				
DIST. SYSTEM IMPERIAL ST STANDING		3.700 <1				3.800 <1		6.300		2,000 <t< th=""><th>6.200</th><th></th><th>1,700 &lt;7</th><th></th><th>T&gt; 099°</th><th></th><th>2.400</th><th>7.900</th><th></th><th>180.000</th><th>230,000</th><th>250.000</th><th>160.000</th><th>370.000</th><th>150,000</th><th>290.000</th><th>270,000</th><th>200,000</th><th>270.000</th><th>490.000</th><th>570,000</th><th>. •</th><th>220,000</th><th></th><th>290.000</th><th>340.000</th></t<>	6.200		1,700 <7		T> 099°		2.400	7.900		180.000	230,000	250.000	160.000	370.000	150,000	290.000	270,000	200,000	270.000	490.000	570,000	. •	220,000		290.000	340.000
OIST SYSTEM IMPERIAL ST FREE FLOW	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.900 <t< td=""><td></td><td>3.200 <t< td=""><td>6.100</td><td></td><td>1,400 <t< td=""><td>6.100</td><td></td><td>1.900 &lt;7</td><td>2.900</td><td>BOL</td><td>1.500 <t< td=""><td></td><td>1.300 <t< td=""><td></td><td>5.200</td><td>8.100</td><td></td><td>31.000</td><td>20,000</td><td>27.000</td><td>29.000</td><td>45.000</td><td>23.000</td><td>38.000</td><td>34.000</td><td>31.000</td><td>31.000</td><td>45.000</td><td>49.000</td><td></td><td>38.000</td><td></td><td>33.000</td><td>20.000</td></t<></td></t<></td></t<></td></t<></td></t<>		3.200 <t< td=""><td>6.100</td><td></td><td>1,400 <t< td=""><td>6.100</td><td></td><td>1.900 &lt;7</td><td>2.900</td><td>BOL</td><td>1.500 <t< td=""><td></td><td>1.300 <t< td=""><td></td><td>5.200</td><td>8.100</td><td></td><td>31.000</td><td>20,000</td><td>27.000</td><td>29.000</td><td>45.000</td><td>23.000</td><td>38.000</td><td>34.000</td><td>31.000</td><td>31.000</td><td>45.000</td><td>49.000</td><td></td><td>38.000</td><td></td><td>33.000</td><td>20.000</td></t<></td></t<></td></t<></td></t<>	6.100		1,400 <t< td=""><td>6.100</td><td></td><td>1.900 &lt;7</td><td>2.900</td><td>BOL</td><td>1.500 <t< td=""><td></td><td>1.300 <t< td=""><td></td><td>5.200</td><td>8.100</td><td></td><td>31.000</td><td>20,000</td><td>27.000</td><td>29.000</td><td>45.000</td><td>23.000</td><td>38.000</td><td>34.000</td><td>31.000</td><td>31.000</td><td>45.000</td><td>49.000</td><td></td><td>38.000</td><td></td><td>33.000</td><td>20.000</td></t<></td></t<></td></t<>	6.100		1.900 <7	2.900	BOL	1.500 <t< td=""><td></td><td>1.300 <t< td=""><td></td><td>5.200</td><td>8.100</td><td></td><td>31.000</td><td>20,000</td><td>27.000</td><td>29.000</td><td>45.000</td><td>23.000</td><td>38.000</td><td>34.000</td><td>31.000</td><td>31.000</td><td>45.000</td><td>49.000</td><td></td><td>38.000</td><td></td><td>33.000</td><td>20.000</td></t<></td></t<>		1.300 <t< td=""><td></td><td>5.200</td><td>8.100</td><td></td><td>31.000</td><td>20,000</td><td>27.000</td><td>29.000</td><td>45.000</td><td>23.000</td><td>38.000</td><td>34.000</td><td>31.000</td><td>31.000</td><td>45.000</td><td>49.000</td><td></td><td>38.000</td><td></td><td>33.000</td><td>20.000</td></t<>		5.200	8.100		31.000	20,000	27.000	29.000	45.000	23.000	38.000	34.000	31.000	31.000	45.000	49.000		38.000		33.000	20.000
DIST. SYSTEM MAIN ST STANDING		3,700 <1	4.800 <t< td=""><td>2.000 <t< td=""><td>1,700 <t< td=""><td>801</td><td>BOL</td><td>2,900 <t< td=""><td></td><td>1,900 &lt;1</td><td>9.600</td><td>.590 <t< td=""><td>2.600 &lt;1</td><td>1,700 <t< td=""><td></td><td>BOL</td><td>. •</td><td>1.800 <t< td=""><td></td><td>11.000</td><td>14,000</td><td>8,800</td><td>14,000</td><td>24.000</td><td>9.300</td><td>7.200</td><td></td><td>13.000</td><td>9.800</td><td>21.000</td><td>9.800</td><td>4.200 <t< td=""><td></td><td>7.400</td><td></td><td>8.500</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	2.000 <t< td=""><td>1,700 <t< td=""><td>801</td><td>BOL</td><td>2,900 <t< td=""><td></td><td>1,900 &lt;1</td><td>9.600</td><td>.590 <t< td=""><td>2.600 &lt;1</td><td>1,700 <t< td=""><td></td><td>BOL</td><td>. •</td><td>1.800 <t< td=""><td></td><td>11.000</td><td>14,000</td><td>8,800</td><td>14,000</td><td>24.000</td><td>9.300</td><td>7.200</td><td></td><td>13.000</td><td>9.800</td><td>21.000</td><td>9.800</td><td>4.200 <t< td=""><td></td><td>7.400</td><td></td><td>8.500</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1,700 <t< td=""><td>801</td><td>BOL</td><td>2,900 <t< td=""><td></td><td>1,900 &lt;1</td><td>9.600</td><td>.590 <t< td=""><td>2.600 &lt;1</td><td>1,700 <t< td=""><td></td><td>BOL</td><td>. •</td><td>1.800 <t< td=""><td></td><td>11.000</td><td>14,000</td><td>8,800</td><td>14,000</td><td>24.000</td><td>9.300</td><td>7.200</td><td></td><td>13.000</td><td>9.800</td><td>21.000</td><td>9.800</td><td>4.200 <t< td=""><td></td><td>7.400</td><td></td><td>8.500</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	801	BOL	2,900 <t< td=""><td></td><td>1,900 &lt;1</td><td>9.600</td><td>.590 <t< td=""><td>2.600 &lt;1</td><td>1,700 <t< td=""><td></td><td>BOL</td><td>. •</td><td>1.800 <t< td=""><td></td><td>11.000</td><td>14,000</td><td>8,800</td><td>14,000</td><td>24.000</td><td>9.300</td><td>7.200</td><td></td><td>13.000</td><td>9.800</td><td>21.000</td><td>9.800</td><td>4.200 <t< td=""><td></td><td>7.400</td><td></td><td>8.500</td></t<></td></t<></td></t<></td></t<></td></t<>		1,900 <1	9.600	.590 <t< td=""><td>2.600 &lt;1</td><td>1,700 <t< td=""><td></td><td>BOL</td><td>. •</td><td>1.800 <t< td=""><td></td><td>11.000</td><td>14,000</td><td>8,800</td><td>14,000</td><td>24.000</td><td>9.300</td><td>7.200</td><td></td><td>13.000</td><td>9.800</td><td>21.000</td><td>9.800</td><td>4.200 <t< td=""><td></td><td>7.400</td><td></td><td>8.500</td></t<></td></t<></td></t<></td></t<>	2.600 <1	1,700 <t< td=""><td></td><td>BOL</td><td>. •</td><td>1.800 <t< td=""><td></td><td>11.000</td><td>14,000</td><td>8,800</td><td>14,000</td><td>24.000</td><td>9.300</td><td>7.200</td><td></td><td>13.000</td><td>9.800</td><td>21.000</td><td>9.800</td><td>4.200 <t< td=""><td></td><td>7.400</td><td></td><td>8.500</td></t<></td></t<></td></t<>		BOL	. •	1.800 <t< td=""><td></td><td>11.000</td><td>14,000</td><td>8,800</td><td>14,000</td><td>24.000</td><td>9.300</td><td>7.200</td><td></td><td>13.000</td><td>9.800</td><td>21.000</td><td>9.800</td><td>4.200 <t< td=""><td></td><td>7.400</td><td></td><td>8.500</td></t<></td></t<>		11.000	14,000	8,800	14,000	24.000	9.300	7.200		13.000	9.800	21.000	9.800	4.200 <t< td=""><td></td><td>7.400</td><td></td><td>8.500</td></t<>		7.400		8.500
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 50.0 (A1)	3.900 <t< td=""><td>5.100</td><td>2.400 &lt;1</td><td>5.500</td><td>2.700 &lt;1</td><td>1,700 &lt;1</td><td>2.800 <t< td=""><td>٠</td><td>2.500 &lt;1</td><td>7.800</td><td>T&gt; 017.</td><td>T&gt; 040.</td><td>7.600</td><td></td><td>2,000 <t< td=""><td></td><td>3.500 <t< td=""><td>SUIDELINE =, 1000 (A3)</td><td>5.500</td><td>4.100 <t< td=""><td>3,900 <t< td=""><td>5.100</td><td>4.800 <t< td=""><td>3.300 <t< td=""><td>2.800 <t< td=""><td></td><td>3,400 <t< td=""><td>3.900 <t< td=""><td>8.000</td><td>4.000 <t< td=""><td>4.200 <t< td=""><td></td><td>3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	5.100	2.400 <1	5.500	2.700 <1	1,700 <1	2.800 <t< td=""><td>٠</td><td>2.500 &lt;1</td><td>7.800</td><td>T&gt; 017.</td><td>T&gt; 040.</td><td>7.600</td><td></td><td>2,000 <t< td=""><td></td><td>3.500 <t< td=""><td>SUIDELINE =, 1000 (A3)</td><td>5.500</td><td>4.100 <t< td=""><td>3,900 <t< td=""><td>5.100</td><td>4.800 <t< td=""><td>3.300 <t< td=""><td>2.800 <t< td=""><td></td><td>3,400 <t< td=""><td>3.900 <t< td=""><td>8.000</td><td>4.000 <t< td=""><td>4.200 <t< td=""><td></td><td>3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	٠	2.500 <1	7.800	T> 017.	T> 040.	7.600		2,000 <t< td=""><td></td><td>3.500 <t< td=""><td>SUIDELINE =, 1000 (A3)</td><td>5.500</td><td>4.100 <t< td=""><td>3,900 <t< td=""><td>5.100</td><td>4.800 <t< td=""><td>3.300 <t< td=""><td>2.800 <t< td=""><td></td><td>3,400 <t< td=""><td>3.900 <t< td=""><td>8.000</td><td>4.000 <t< td=""><td>4.200 <t< td=""><td></td><td>3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>		3.500 <t< td=""><td>SUIDELINE =, 1000 (A3)</td><td>5.500</td><td>4.100 <t< td=""><td>3,900 <t< td=""><td>5.100</td><td>4.800 <t< td=""><td>3.300 <t< td=""><td>2.800 <t< td=""><td></td><td>3,400 <t< td=""><td>3.900 <t< td=""><td>8.000</td><td>4.000 <t< td=""><td>4.200 <t< td=""><td></td><td>3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	SUIDELINE =, 1000 (A3)	5.500	4.100 <t< td=""><td>3,900 <t< td=""><td>5.100</td><td>4.800 <t< td=""><td>3.300 <t< td=""><td>2.800 <t< td=""><td></td><td>3,400 <t< td=""><td>3.900 <t< td=""><td>8.000</td><td>4.000 <t< td=""><td>4.200 <t< td=""><td></td><td>3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	3,900 <t< td=""><td>5.100</td><td>4.800 <t< td=""><td>3.300 <t< td=""><td>2.800 <t< td=""><td></td><td>3,400 <t< td=""><td>3.900 <t< td=""><td>8.000</td><td>4.000 <t< td=""><td>4.200 <t< td=""><td></td><td>3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	5.100	4.800 <t< td=""><td>3.300 <t< td=""><td>2.800 <t< td=""><td></td><td>3,400 <t< td=""><td>3.900 <t< td=""><td>8.000</td><td>4.000 <t< td=""><td>4.200 <t< td=""><td></td><td>3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	3.300 <t< td=""><td>2.800 <t< td=""><td></td><td>3,400 <t< td=""><td>3.900 <t< td=""><td>8.000</td><td>4.000 <t< td=""><td>4.200 <t< td=""><td></td><td>3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	2.800 <t< td=""><td></td><td>3,400 <t< td=""><td>3.900 <t< td=""><td>8.000</td><td>4.000 <t< td=""><td>4.200 <t< td=""><td></td><td>3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>		3,400 <t< td=""><td>3.900 <t< td=""><td>8.000</td><td>4.000 <t< td=""><td>4.200 <t< td=""><td></td><td>3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	3.900 <t< td=""><td>8.000</td><td>4.000 <t< td=""><td>4.200 <t< td=""><td></td><td>3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<>	8.000	4.000 <t< td=""><td>4.200 <t< td=""><td></td><td>3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<></td></t<></td></t<>	4.200 <t< td=""><td></td><td>3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<></td></t<>		3.500 <t< td=""><td>٠</td><td>2.600 <t< td=""></t<></td></t<>	٠	2.600 <t< td=""></t<>
SPRING TREATED	GUID	3.600 <t< td=""><td>.720 &lt;1</td><td>1.500 <t< td=""><td>2.600</td><td>4.100 <t< td=""><td>1.500 <t< td=""><td>1.200 &lt;7</td><td>.800 <t< td=""><td>2.800 <t< td=""><td>8,000</td><td>T&gt; 017.</td><td>1,500 <t< td=""><td>•</td><td>1,300 <t< td=""><td></td><td>2.400</td><td>7.800</td><td>GUID</td><td>1,100 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>.910 <t< td=""><td>1.600 <t< td=""><td>1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.720 <1	1.500 <t< td=""><td>2.600</td><td>4.100 <t< td=""><td>1.500 <t< td=""><td>1.200 &lt;7</td><td>.800 <t< td=""><td>2.800 <t< td=""><td>8,000</td><td>T&gt; 017.</td><td>1,500 <t< td=""><td>•</td><td>1,300 <t< td=""><td></td><td>2.400</td><td>7.800</td><td>GUID</td><td>1,100 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>.910 <t< td=""><td>1.600 <t< td=""><td>1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	2.600	4.100 <t< td=""><td>1.500 <t< td=""><td>1.200 &lt;7</td><td>.800 <t< td=""><td>2.800 <t< td=""><td>8,000</td><td>T&gt; 017.</td><td>1,500 <t< td=""><td>•</td><td>1,300 <t< td=""><td></td><td>2.400</td><td>7.800</td><td>GUID</td><td>1,100 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>.910 <t< td=""><td>1.600 <t< td=""><td>1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.500 <t< td=""><td>1.200 &lt;7</td><td>.800 <t< td=""><td>2.800 <t< td=""><td>8,000</td><td>T&gt; 017.</td><td>1,500 <t< td=""><td>•</td><td>1,300 <t< td=""><td></td><td>2.400</td><td>7.800</td><td>GUID</td><td>1,100 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>.910 <t< td=""><td>1.600 <t< td=""><td>1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.200 <7	.800 <t< td=""><td>2.800 <t< td=""><td>8,000</td><td>T&gt; 017.</td><td>1,500 <t< td=""><td>•</td><td>1,300 <t< td=""><td></td><td>2.400</td><td>7.800</td><td>GUID</td><td>1,100 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>.910 <t< td=""><td>1.600 <t< td=""><td>1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	2.800 <t< td=""><td>8,000</td><td>T&gt; 017.</td><td>1,500 <t< td=""><td>•</td><td>1,300 <t< td=""><td></td><td>2.400</td><td>7.800</td><td>GUID</td><td>1,100 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>.910 <t< td=""><td>1.600 <t< td=""><td>1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	8,000	T> 017.	1,500 <t< td=""><td>•</td><td>1,300 <t< td=""><td></td><td>2.400</td><td>7.800</td><td>GUID</td><td>1,100 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>.910 <t< td=""><td>1.600 <t< td=""><td>1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	•	1,300 <t< td=""><td></td><td>2.400</td><td>7.800</td><td>GUID</td><td>1,100 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>.910 <t< td=""><td>1.600 <t< td=""><td>1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>		2.400	7.800	GUID	1,100 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>.910 <t< td=""><td>1.600 <t< td=""><td>1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1,100 <t< td=""><td>1.200 <t< td=""><td>.910 <t< td=""><td>1.600 <t< td=""><td>1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.200 <t< td=""><td>.910 <t< td=""><td>1.600 <t< td=""><td>1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.910 <t< td=""><td>1.600 <t< td=""><td>1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.600 <t< td=""><td>1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.600 <t< td=""><td>1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.100 <t< td=""><td>1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.500 <t< td=""><td>1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1,100 <t< td=""><td>1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.200 <t< td=""><td>1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<>	1.800 <t< td=""><td>1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<></td></t<>	1.100 <t< td=""><td></td><td>. 990 ≺1</td><td></td><td>1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<></td></t<>		. 990 ≺1		1,500 <t< td=""><td>2.100 <t< td=""></t<></td></t<>	2.100 <t< td=""></t<>
TREATED TREATED	DET'N LIMIT = 0.50	2.500 <t< td=""><td>3.400 <t< td=""><td>1,200 &lt;7</td><td>4.300 &lt;1</td><td>2.800 &lt;7</td><td>1.500 &lt;1</td><td>3.000 &lt;1</td><td>1.800 <t< td=""><td>1,700 &lt;1</td><td>1.300 <t< td=""><td>801</td><td>T&gt; 099.</td><td>3.100 <t< td=""><td>2.600 <t< td=""><td>1.100 <t< td=""><td>2.600 <t< td=""><td>3.800 <t< td=""><td>DET'N LIMIT = 0.50</td><td>1.900 <t< td=""><td>T&gt; 067.</td><td>8.200</td><td>1.400 <t< td=""><td>2.600 <t< td=""><td>1.000 <t< td=""><td>T&gt; 009.</td><td>7.400</td><td>T&gt; 088.</td><td>19.000</td><td>15.000</td><td>11.000</td><td>6.200</td><td>2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	3.400 <t< td=""><td>1,200 &lt;7</td><td>4.300 &lt;1</td><td>2.800 &lt;7</td><td>1.500 &lt;1</td><td>3.000 &lt;1</td><td>1.800 <t< td=""><td>1,700 &lt;1</td><td>1.300 <t< td=""><td>801</td><td>T&gt; 099.</td><td>3.100 <t< td=""><td>2.600 <t< td=""><td>1.100 <t< td=""><td>2.600 <t< td=""><td>3.800 <t< td=""><td>DET'N LIMIT = 0.50</td><td>1.900 <t< td=""><td>T&gt; 067.</td><td>8.200</td><td>1.400 <t< td=""><td>2.600 <t< td=""><td>1.000 <t< td=""><td>T&gt; 009.</td><td>7.400</td><td>T&gt; 088.</td><td>19.000</td><td>15.000</td><td>11.000</td><td>6.200</td><td>2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1,200 <7	4.300 <1	2.800 <7	1.500 <1	3.000 <1	1.800 <t< td=""><td>1,700 &lt;1</td><td>1.300 <t< td=""><td>801</td><td>T&gt; 099.</td><td>3.100 <t< td=""><td>2.600 <t< td=""><td>1.100 <t< td=""><td>2.600 <t< td=""><td>3.800 <t< td=""><td>DET'N LIMIT = 0.50</td><td>1.900 <t< td=""><td>T&gt; 067.</td><td>8.200</td><td>1.400 <t< td=""><td>2.600 <t< td=""><td>1.000 <t< td=""><td>T&gt; 009.</td><td>7.400</td><td>T&gt; 088.</td><td>19.000</td><td>15.000</td><td>11.000</td><td>6.200</td><td>2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1,700 <1	1.300 <t< td=""><td>801</td><td>T&gt; 099.</td><td>3.100 <t< td=""><td>2.600 <t< td=""><td>1.100 <t< td=""><td>2.600 <t< td=""><td>3.800 <t< td=""><td>DET'N LIMIT = 0.50</td><td>1.900 <t< td=""><td>T&gt; 067.</td><td>8.200</td><td>1.400 <t< td=""><td>2.600 <t< td=""><td>1.000 <t< td=""><td>T&gt; 009.</td><td>7.400</td><td>T&gt; 088.</td><td>19.000</td><td>15.000</td><td>11.000</td><td>6.200</td><td>2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	801	T> 099.	3.100 <t< td=""><td>2.600 <t< td=""><td>1.100 <t< td=""><td>2.600 <t< td=""><td>3.800 <t< td=""><td>DET'N LIMIT = 0.50</td><td>1.900 <t< td=""><td>T&gt; 067.</td><td>8.200</td><td>1.400 <t< td=""><td>2.600 <t< td=""><td>1.000 <t< td=""><td>T&gt; 009.</td><td>7.400</td><td>T&gt; 088.</td><td>19.000</td><td>15.000</td><td>11.000</td><td>6.200</td><td>2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	2.600 <t< td=""><td>1.100 <t< td=""><td>2.600 <t< td=""><td>3.800 <t< td=""><td>DET'N LIMIT = 0.50</td><td>1.900 <t< td=""><td>T&gt; 067.</td><td>8.200</td><td>1.400 <t< td=""><td>2.600 <t< td=""><td>1.000 <t< td=""><td>T&gt; 009.</td><td>7.400</td><td>T&gt; 088.</td><td>19.000</td><td>15.000</td><td>11.000</td><td>6.200</td><td>2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.100 <t< td=""><td>2.600 <t< td=""><td>3.800 <t< td=""><td>DET'N LIMIT = 0.50</td><td>1.900 <t< td=""><td>T&gt; 067.</td><td>8.200</td><td>1.400 <t< td=""><td>2.600 <t< td=""><td>1.000 <t< td=""><td>T&gt; 009.</td><td>7.400</td><td>T&gt; 088.</td><td>19.000</td><td>15.000</td><td>11.000</td><td>6.200</td><td>2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	2.600 <t< td=""><td>3.800 <t< td=""><td>DET'N LIMIT = 0.50</td><td>1.900 <t< td=""><td>T&gt; 067.</td><td>8.200</td><td>1.400 <t< td=""><td>2.600 <t< td=""><td>1.000 <t< td=""><td>T&gt; 009.</td><td>7.400</td><td>T&gt; 088.</td><td>19.000</td><td>15.000</td><td>11.000</td><td>6.200</td><td>2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	3.800 <t< td=""><td>DET'N LIMIT = 0.50</td><td>1.900 <t< td=""><td>T&gt; 067.</td><td>8.200</td><td>1.400 <t< td=""><td>2.600 <t< td=""><td>1.000 <t< td=""><td>T&gt; 009.</td><td>7.400</td><td>T&gt; 088.</td><td>19.000</td><td>15.000</td><td>11.000</td><td>6.200</td><td>2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	DET'N LIMIT = 0.50	1.900 <t< td=""><td>T&gt; 067.</td><td>8.200</td><td>1.400 <t< td=""><td>2.600 <t< td=""><td>1.000 <t< td=""><td>T&gt; 009.</td><td>7.400</td><td>T&gt; 088.</td><td>19.000</td><td>15.000</td><td>11.000</td><td>6.200</td><td>2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	T> 067.	8.200	1.400 <t< td=""><td>2.600 <t< td=""><td>1.000 <t< td=""><td>T&gt; 009.</td><td>7.400</td><td>T&gt; 088.</td><td>19.000</td><td>15.000</td><td>11.000</td><td>6.200</td><td>2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<></td></t<></td></t<></td></t<>	2.600 <t< td=""><td>1.000 <t< td=""><td>T&gt; 009.</td><td>7.400</td><td>T&gt; 088.</td><td>19.000</td><td>15.000</td><td>11.000</td><td>6.200</td><td>2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<></td></t<></td></t<>	1.000 <t< td=""><td>T&gt; 009.</td><td>7.400</td><td>T&gt; 088.</td><td>19.000</td><td>15.000</td><td>11.000</td><td>6.200</td><td>2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<></td></t<>	T> 009.	7.400	T> 088.	19.000	15.000	11.000	6.200	2.500 <t< td=""><td>2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<></td></t<>	2,000 <t< td=""><td>T&gt; 058.</td><td></td></t<>	T> 058.	
SPRING RAW		.2.000 <t< td=""><td></td><td>2.600 <t< td=""><td></td><td>3.800 <t< td=""><td>.830 <t< td=""><td>2.000 <t< td=""><td>2.200 <t< td=""><td>2.900 <t< td=""><td>7.400</td><td>.830 <t< td=""><td>1.100 <t< td=""><td>•</td><td>1.500 <t< td=""><td>٠</td><td>4.800 <t< td=""><td></td><td></td><td>1.200 <t< td=""><td>1.000 <t< td=""><td>.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>		2.600 <t< td=""><td></td><td>3.800 <t< td=""><td>.830 <t< td=""><td>2.000 <t< td=""><td>2.200 <t< td=""><td>2.900 <t< td=""><td>7.400</td><td>.830 <t< td=""><td>1.100 <t< td=""><td>•</td><td>1.500 <t< td=""><td>٠</td><td>4.800 <t< td=""><td></td><td></td><td>1.200 <t< td=""><td>1.000 <t< td=""><td>.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>		3.800 <t< td=""><td>.830 <t< td=""><td>2.000 <t< td=""><td>2.200 <t< td=""><td>2.900 <t< td=""><td>7.400</td><td>.830 <t< td=""><td>1.100 <t< td=""><td>•</td><td>1.500 <t< td=""><td>٠</td><td>4.800 <t< td=""><td></td><td></td><td>1.200 <t< td=""><td>1.000 <t< td=""><td>.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.830 <t< td=""><td>2.000 <t< td=""><td>2.200 <t< td=""><td>2.900 <t< td=""><td>7.400</td><td>.830 <t< td=""><td>1.100 <t< td=""><td>•</td><td>1.500 <t< td=""><td>٠</td><td>4.800 <t< td=""><td></td><td></td><td>1.200 <t< td=""><td>1.000 <t< td=""><td>.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	2.000 <t< td=""><td>2.200 <t< td=""><td>2.900 <t< td=""><td>7.400</td><td>.830 <t< td=""><td>1.100 <t< td=""><td>•</td><td>1.500 <t< td=""><td>٠</td><td>4.800 <t< td=""><td></td><td></td><td>1.200 <t< td=""><td>1.000 <t< td=""><td>.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	2.200 <t< td=""><td>2.900 <t< td=""><td>7.400</td><td>.830 <t< td=""><td>1.100 <t< td=""><td>•</td><td>1.500 <t< td=""><td>٠</td><td>4.800 <t< td=""><td></td><td></td><td>1.200 <t< td=""><td>1.000 <t< td=""><td>.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	2.900 <t< td=""><td>7.400</td><td>.830 <t< td=""><td>1.100 <t< td=""><td>•</td><td>1.500 <t< td=""><td>٠</td><td>4.800 <t< td=""><td></td><td></td><td>1.200 <t< td=""><td>1.000 <t< td=""><td>.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	7.400	.830 <t< td=""><td>1.100 <t< td=""><td>•</td><td>1.500 <t< td=""><td>٠</td><td>4.800 <t< td=""><td></td><td></td><td>1.200 <t< td=""><td>1.000 <t< td=""><td>.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.100 <t< td=""><td>•</td><td>1.500 <t< td=""><td>٠</td><td>4.800 <t< td=""><td></td><td></td><td>1.200 <t< td=""><td>1.000 <t< td=""><td>.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	•	1.500 <t< td=""><td>٠</td><td>4.800 <t< td=""><td></td><td></td><td>1.200 <t< td=""><td>1.000 <t< td=""><td>.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	٠	4.800 <t< td=""><td></td><td></td><td>1.200 <t< td=""><td>1.000 <t< td=""><td>.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>			1.200 <t< td=""><td>1.000 <t< td=""><td>.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.000 <t< td=""><td>.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.830 <t< td=""><td>T&gt; 096.</td><td>1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	T> 096.	1.500 <t< td=""><td>1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.300 <t< td=""><td>.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.760 <t< td=""><td>1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.800 <t< td=""><td>T&gt; 096.</td><td>1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<>	T> 096.	1,200 <t< td=""><td>1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<></td></t<>	1.300 <t< td=""><td>1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<></td></t<>	1,100 <t< td=""><td>•</td><td>1.100 &lt;⊤</td><td></td><td>1.700 &lt;1</td><td>1.800 <t< td=""></t<></td></t<>	•	1.100 <⊤		1.700 <1	1.800 <t< td=""></t<>
TREATMENT PLANT RAW	METALS	3.200 <t< td=""><td></td><td>2.000 <t< td=""><td></td><td></td><td></td><td>3.200 <t< td=""><td></td><td></td><td>BOL</td><td>BOL</td><td>BOL</td><td>2.900</td><td></td><td>3.300 <t< td=""><td></td><td></td><td>^</td><td>1,900 <t< td=""><td></td><td>2.000 &lt;⊤</td><td></td><td></td><td></td><td></td><td></td><td>1,300 <t.< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t.<></td></t<></td></t<></td></t<></td></t<></td></t<>		2.000 <t< td=""><td></td><td></td><td></td><td>3.200 <t< td=""><td></td><td></td><td>BOL</td><td>BOL</td><td>BOL</td><td>2.900</td><td></td><td>3.300 <t< td=""><td></td><td></td><td>^</td><td>1,900 <t< td=""><td></td><td>2.000 &lt;⊤</td><td></td><td></td><td></td><td></td><td></td><td>1,300 <t.< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t.<></td></t<></td></t<></td></t<></td></t<>				3.200 <t< td=""><td></td><td></td><td>BOL</td><td>BOL</td><td>BOL</td><td>2.900</td><td></td><td>3.300 <t< td=""><td></td><td></td><td>^</td><td>1,900 <t< td=""><td></td><td>2.000 &lt;⊤</td><td></td><td></td><td></td><td></td><td></td><td>1,300 <t.< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t.<></td></t<></td></t<></td></t<>			BOL	BOL	BOL	2.900		3.300 <t< td=""><td></td><td></td><td>^</td><td>1,900 <t< td=""><td></td><td>2.000 &lt;⊤</td><td></td><td></td><td></td><td></td><td></td><td>1,300 <t.< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t.<></td></t<></td></t<>			^	1,900 <t< td=""><td></td><td>2.000 &lt;⊤</td><td></td><td></td><td></td><td></td><td></td><td>1,300 <t.< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t.<></td></t<>		2.000 <⊤						1,300 <t.< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t.<>								
	CHROMIUM (UG/L							1991 JUL											COPPER (UG/L									1991 SEP								

TABLE 4 DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WIP

																		:		:																
DIST. SYSTEM IMPERIAL ST STANDING		11 000 11	30 DOD <7	31.000 <7	14.000 <t< td=""><td>30.000 &lt;7</td><td>13,000 &lt;7</td><td>16.000 <t< td=""><td>20.000 <t< td=""><td>22,000 &lt;7</td><td>17.000 <t< td=""><td>37.000 <t< td=""><td>51.000 <t< td=""><td>50 000 77</td><td>20000</td><td>25.000 &lt;7</td><td>18.000 <t< td=""><td></td><td>٠</td><td></td><td>1.900</td><td>2.500</td><td>1.900</td><td>2.000</td><td>2.900</td><td>3.400</td><td>2.600</td><td>2.900</td><td>2,000</td><td>2 200</td><td>2.700</td><td></td><td>2.200</td><td>•</td><td>2.900</td><td>2.400</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	30.000 <7	13,000 <7	16.000 <t< td=""><td>20.000 <t< td=""><td>22,000 &lt;7</td><td>17.000 <t< td=""><td>37.000 <t< td=""><td>51.000 <t< td=""><td>50 000 77</td><td>20000</td><td>25.000 &lt;7</td><td>18.000 <t< td=""><td></td><td>٠</td><td></td><td>1.900</td><td>2.500</td><td>1.900</td><td>2.000</td><td>2.900</td><td>3.400</td><td>2.600</td><td>2.900</td><td>2,000</td><td>2 200</td><td>2.700</td><td></td><td>2.200</td><td>•</td><td>2.900</td><td>2.400</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	20.000 <t< td=""><td>22,000 &lt;7</td><td>17.000 <t< td=""><td>37.000 <t< td=""><td>51.000 <t< td=""><td>50 000 77</td><td>20000</td><td>25.000 &lt;7</td><td>18.000 <t< td=""><td></td><td>٠</td><td></td><td>1.900</td><td>2.500</td><td>1.900</td><td>2.000</td><td>2.900</td><td>3.400</td><td>2.600</td><td>2.900</td><td>2,000</td><td>2 200</td><td>2.700</td><td></td><td>2.200</td><td>•</td><td>2.900</td><td>2.400</td></t<></td></t<></td></t<></td></t<></td></t<>	22,000 <7	17.000 <t< td=""><td>37.000 <t< td=""><td>51.000 <t< td=""><td>50 000 77</td><td>20000</td><td>25.000 &lt;7</td><td>18.000 <t< td=""><td></td><td>٠</td><td></td><td>1.900</td><td>2.500</td><td>1.900</td><td>2.000</td><td>2.900</td><td>3.400</td><td>2.600</td><td>2.900</td><td>2,000</td><td>2 200</td><td>2.700</td><td></td><td>2.200</td><td>•</td><td>2.900</td><td>2.400</td></t<></td></t<></td></t<></td></t<>	37.000 <t< td=""><td>51.000 <t< td=""><td>50 000 77</td><td>20000</td><td>25.000 &lt;7</td><td>18.000 <t< td=""><td></td><td>٠</td><td></td><td>1.900</td><td>2.500</td><td>1.900</td><td>2.000</td><td>2.900</td><td>3.400</td><td>2.600</td><td>2.900</td><td>2,000</td><td>2 200</td><td>2.700</td><td></td><td>2.200</td><td>•</td><td>2.900</td><td>2.400</td></t<></td></t<></td></t<>	51.000 <t< td=""><td>50 000 77</td><td>20000</td><td>25.000 &lt;7</td><td>18.000 <t< td=""><td></td><td>٠</td><td></td><td>1.900</td><td>2.500</td><td>1.900</td><td>2.000</td><td>2.900</td><td>3.400</td><td>2.600</td><td>2.900</td><td>2,000</td><td>2 200</td><td>2.700</td><td></td><td>2.200</td><td>•</td><td>2.900</td><td>2.400</td></t<></td></t<>	50 000 77	20000	25.000 <7	18.000 <t< td=""><td></td><td>٠</td><td></td><td>1.900</td><td>2.500</td><td>1.900</td><td>2.000</td><td>2.900</td><td>3.400</td><td>2.600</td><td>2.900</td><td>2,000</td><td>2 200</td><td>2.700</td><td></td><td>2.200</td><td>•</td><td>2.900</td><td>2.400</td></t<>		٠		1.900	2.500	1.900	2.000	2.900	3.400	2.600	2.900	2,000	2 200	2.700		2.200	•	2.900	2.400
DIST, SYSTEM IMPERIAL ST FREE FLOW	0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ida	11 000 cT	BDL	<u> </u>	108	80F	BDL	7.700 <1	32.000 <t< td=""><td>B01.</td><td>7.500 &lt;⊤</td><td>80L</td><td>12 000 21</td><td>20000</td><td>28.000 &lt;7</td><td>BOL</td><td></td><td>•</td><td>٠</td><td>1.200</td><td>2.000</td><td>1.500</td><td>1.500</td><td>1.300</td><td>1.500</td><td>1.300</td><td>3.000</td><td>14.000</td><td>003.1</td><td>1.000</td><td>-</td><td>1.500</td><td></td><td>4.200</td><td>J ZUU</td></t<>	B01.	7.500 <⊤	80L	12 000 21	20000	28.000 <7	BOL		•	٠	1.200	2.000	1.500	1.500	1.300	1.500	1.300	3.000	14.000	003.1	1.000	-	1.500		4.200	J ZUU
DIST. SYSTEM MAIN ST STANDING	1	Ğ	8 8	30.000 <↑	7.800 <t< td=""><td>37,000 <t< td=""><td>15.000 <t< td=""><td>35.000 <t< td=""><td></td><td>B0L</td><td>BOL</td><td></td><td>15.000 &lt;1</td><td>7.400 &lt;1</td><td>37.000 <t< td=""><td></td><td>10.000 <t< td=""><td></td><td></td><td></td><td>1,100</td><td>076</td><td>4.200</td><td>.820</td><td>3.100</td><td>3.600</td><td>7,700</td><td></td><td>016.</td><td>25.</td><td>810</td><td>1.400</td><td></td><td>4.800</td><td>•</td><td>1007</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	37,000 <t< td=""><td>15.000 <t< td=""><td>35.000 <t< td=""><td></td><td>B0L</td><td>BOL</td><td></td><td>15.000 &lt;1</td><td>7.400 &lt;1</td><td>37.000 <t< td=""><td></td><td>10.000 <t< td=""><td></td><td></td><td></td><td>1,100</td><td>076</td><td>4.200</td><td>.820</td><td>3.100</td><td>3.600</td><td>7,700</td><td></td><td>016.</td><td>25.</td><td>810</td><td>1.400</td><td></td><td>4.800</td><td>•</td><td>1007</td></t<></td></t<></td></t<></td></t<></td></t<>	15.000 <t< td=""><td>35.000 <t< td=""><td></td><td>B0L</td><td>BOL</td><td></td><td>15.000 &lt;1</td><td>7.400 &lt;1</td><td>37.000 <t< td=""><td></td><td>10.000 <t< td=""><td></td><td></td><td></td><td>1,100</td><td>076</td><td>4.200</td><td>.820</td><td>3.100</td><td>3.600</td><td>7,700</td><td></td><td>016.</td><td>25.</td><td>810</td><td>1.400</td><td></td><td>4.800</td><td>•</td><td>1007</td></t<></td></t<></td></t<></td></t<>	35.000 <t< td=""><td></td><td>B0L</td><td>BOL</td><td></td><td>15.000 &lt;1</td><td>7.400 &lt;1</td><td>37.000 <t< td=""><td></td><td>10.000 <t< td=""><td></td><td></td><td></td><td>1,100</td><td>076</td><td>4.200</td><td>.820</td><td>3.100</td><td>3.600</td><td>7,700</td><td></td><td>016.</td><td>25.</td><td>810</td><td>1.400</td><td></td><td>4.800</td><td>•</td><td>1007</td></t<></td></t<></td></t<>		B0L	BOL		15.000 <1	7.400 <1	37.000 <t< td=""><td></td><td>10.000 <t< td=""><td></td><td></td><td></td><td>1,100</td><td>076</td><td>4.200</td><td>.820</td><td>3.100</td><td>3.600</td><td>7,700</td><td></td><td>016.</td><td>25.</td><td>810</td><td>1.400</td><td></td><td>4.800</td><td>•</td><td>1007</td></t<></td></t<>		10.000 <t< td=""><td></td><td></td><td></td><td>1,100</td><td>076</td><td>4.200</td><td>.820</td><td>3.100</td><td>3.600</td><td>7,700</td><td></td><td>016.</td><td>25.</td><td>810</td><td>1.400</td><td></td><td>4.800</td><td>•</td><td>1007</td></t<>				1,100	076	4.200	.820	3.100	3.600	7,700		016.	25.	810	1.400		4.800	•	1007
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 300 (A3)	. iu	108	108	BDL	13,000 <1	83.000	26.000 <t< td=""><td></td><td>BDL</td><td>BDL</td><td>BOL</td><td>9.800 <t< td=""><td>POL</td><td>35.000 <t< td=""><td></td><td>11.000 <t< td=""><td>GUIDELINE = 1.0 (A1)</td><td></td><td>GUIDELINE = 50.0 (A3)</td><td>.810</td><td>.840</td><td>1.700</td><td>.820</td><td>2.100</td><td>38.000</td><td>6.300</td><td></td><td>0.00</td><td>960</td><td>1.100</td><td>1.300</td><td>•</td><td>7.800</td><td></td><td></td></t<></td></t<></td></t<></td></t<>		BDL	BDL	BOL	9.800 <t< td=""><td>POL</td><td>35.000 <t< td=""><td></td><td>11.000 <t< td=""><td>GUIDELINE = 1.0 (A1)</td><td></td><td>GUIDELINE = 50.0 (A3)</td><td>.810</td><td>.840</td><td>1.700</td><td>.820</td><td>2.100</td><td>38.000</td><td>6.300</td><td></td><td>0.00</td><td>960</td><td>1.100</td><td>1.300</td><td>•</td><td>7.800</td><td></td><td></td></t<></td></t<></td></t<>	POL	35.000 <t< td=""><td></td><td>11.000 <t< td=""><td>GUIDELINE = 1.0 (A1)</td><td></td><td>GUIDELINE = 50.0 (A3)</td><td>.810</td><td>.840</td><td>1.700</td><td>.820</td><td>2.100</td><td>38.000</td><td>6.300</td><td></td><td>0.00</td><td>960</td><td>1.100</td><td>1.300</td><td>•</td><td>7.800</td><td></td><td></td></t<></td></t<>		11.000 <t< td=""><td>GUIDELINE = 1.0 (A1)</td><td></td><td>GUIDELINE = 50.0 (A3)</td><td>.810</td><td>.840</td><td>1.700</td><td>.820</td><td>2.100</td><td>38.000</td><td>6.300</td><td></td><td>0.00</td><td>960</td><td>1.100</td><td>1.300</td><td>•</td><td>7.800</td><td></td><td></td></t<>	GUIDELINE = 1.0 (A1)		GUIDELINE = 50.0 (A3)	.810	.840	1.700	.820	2.100	38.000	6.300		0.00	960	1.100	1.300	•	7.800		
SPRING	GUIDE	i W	801	13.000 <t< td=""><td>B01</td><td>BOL</td><td>BOL</td><td>BOL</td><td>9.000 <t< td=""><td>BOL</td><td>80F</td><td>. BD</td><td>7,500 &lt;⊺</td><td>0 200 cT</td><td></td><td>BOL</td><td>BDL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>3.600</td><td>2.000</td><td>007.6</td><td>3.200</td><td>2.600</td><td>2.600</td><td>2.200</td><td>6.500</td><td>2.000</td><td>1.200</td><td>1.900</td><td>•</td><td>1.600</td><td></td><td>2.300</td><td>, ,</td></t<></td></t<>	B01	BOL	BOL	BOL	9.000 <t< td=""><td>BOL</td><td>80F</td><td>. BD</td><td>7,500 &lt;⊺</td><td>0 200 cT</td><td></td><td>BOL</td><td>BDL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>3.600</td><td>2.000</td><td>007.6</td><td>3.200</td><td>2.600</td><td>2.600</td><td>2.200</td><td>6.500</td><td>2.000</td><td>1.200</td><td>1.900</td><td>•</td><td>1.600</td><td></td><td>2.300</td><td>, ,</td></t<>	BOL	80F	. BD	7,500 <⊺	0 200 cT		BOL	BDL	GUIDE	BDL	GUIDE	3.600	2.000	007.6	3.200	2.600	2.600	2.200	6.500	2.000	1.200	1.900	•	1.600		2.300	, ,
TREATED TREATED T	DET'N LIMIT = 6.00	24.000	43.000 <t< td=""><td>180.000</td><td>55,000 <t< td=""><td>23.000 <t< td=""><td>23.000 <t< td=""><td>19.000 <t< td=""><td>000.69</td><td>7.800 <t< td=""><td>77.000</td><td>95.000</td><td>57.000 <t< td=""><td>32.000 &lt;1</td><td>7,300 &lt;1</td><td>6.400 <t< td=""><td>74.000</td><td>DET'N LIMIT = 0.02</td><td>BOL</td><td>DET'N LIMIT = 0.05</td><td>7.300</td><td>2,000</td><td>31.000</td><td>7.200</td><td>7.400</td><td>12.000</td><td>006.7</td><td>19.000</td><td>26.000</td><td>24.000</td><td>6,200</td><td>15.000</td><td>2.500</td><td>2.000</td><td>1.200</td><td>7</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	180.000	55,000 <t< td=""><td>23.000 <t< td=""><td>23.000 <t< td=""><td>19.000 <t< td=""><td>000.69</td><td>7.800 <t< td=""><td>77.000</td><td>95.000</td><td>57.000 <t< td=""><td>32.000 &lt;1</td><td>7,300 &lt;1</td><td>6.400 <t< td=""><td>74.000</td><td>DET'N LIMIT = 0.02</td><td>BOL</td><td>DET'N LIMIT = 0.05</td><td>7.300</td><td>2,000</td><td>31.000</td><td>7.200</td><td>7.400</td><td>12.000</td><td>006.7</td><td>19.000</td><td>26.000</td><td>24.000</td><td>6,200</td><td>15.000</td><td>2.500</td><td>2.000</td><td>1.200</td><td>7</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	23.000 <t< td=""><td>23.000 <t< td=""><td>19.000 <t< td=""><td>000.69</td><td>7.800 <t< td=""><td>77.000</td><td>95.000</td><td>57.000 <t< td=""><td>32.000 &lt;1</td><td>7,300 &lt;1</td><td>6.400 <t< td=""><td>74.000</td><td>DET'N LIMIT = 0.02</td><td>BOL</td><td>DET'N LIMIT = 0.05</td><td>7.300</td><td>2,000</td><td>31.000</td><td>7.200</td><td>7.400</td><td>12.000</td><td>006.7</td><td>19.000</td><td>26.000</td><td>24.000</td><td>6,200</td><td>15.000</td><td>2.500</td><td>2.000</td><td>1.200</td><td>7</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	23.000 <t< td=""><td>19.000 <t< td=""><td>000.69</td><td>7.800 <t< td=""><td>77.000</td><td>95.000</td><td>57.000 <t< td=""><td>32.000 &lt;1</td><td>7,300 &lt;1</td><td>6.400 <t< td=""><td>74.000</td><td>DET'N LIMIT = 0.02</td><td>BOL</td><td>DET'N LIMIT = 0.05</td><td>7.300</td><td>2,000</td><td>31.000</td><td>7.200</td><td>7.400</td><td>12.000</td><td>006.7</td><td>19.000</td><td>26.000</td><td>24.000</td><td>6,200</td><td>15.000</td><td>2.500</td><td>2.000</td><td>1.200</td><td>7</td></t<></td></t<></td></t<></td></t<></td></t<>	19.000 <t< td=""><td>000.69</td><td>7.800 <t< td=""><td>77.000</td><td>95.000</td><td>57.000 <t< td=""><td>32.000 &lt;1</td><td>7,300 &lt;1</td><td>6.400 <t< td=""><td>74.000</td><td>DET'N LIMIT = 0.02</td><td>BOL</td><td>DET'N LIMIT = 0.05</td><td>7.300</td><td>2,000</td><td>31.000</td><td>7.200</td><td>7.400</td><td>12.000</td><td>006.7</td><td>19.000</td><td>26.000</td><td>24.000</td><td>6,200</td><td>15.000</td><td>2.500</td><td>2.000</td><td>1.200</td><td>7</td></t<></td></t<></td></t<></td></t<>	000.69	7.800 <t< td=""><td>77.000</td><td>95.000</td><td>57.000 <t< td=""><td>32.000 &lt;1</td><td>7,300 &lt;1</td><td>6.400 <t< td=""><td>74.000</td><td>DET'N LIMIT = 0.02</td><td>BOL</td><td>DET'N LIMIT = 0.05</td><td>7.300</td><td>2,000</td><td>31.000</td><td>7.200</td><td>7.400</td><td>12.000</td><td>006.7</td><td>19.000</td><td>26.000</td><td>24.000</td><td>6,200</td><td>15.000</td><td>2.500</td><td>2.000</td><td>1.200</td><td>7</td></t<></td></t<></td></t<>	77.000	95.000	57.000 <t< td=""><td>32.000 &lt;1</td><td>7,300 &lt;1</td><td>6.400 <t< td=""><td>74.000</td><td>DET'N LIMIT = 0.02</td><td>BOL</td><td>DET'N LIMIT = 0.05</td><td>7.300</td><td>2,000</td><td>31.000</td><td>7.200</td><td>7.400</td><td>12.000</td><td>006.7</td><td>19.000</td><td>26.000</td><td>24.000</td><td>6,200</td><td>15.000</td><td>2.500</td><td>2.000</td><td>1.200</td><td>7</td></t<></td></t<>	32.000 <1	7,300 <1	6.400 <t< td=""><td>74.000</td><td>DET'N LIMIT = 0.02</td><td>BOL</td><td>DET'N LIMIT = 0.05</td><td>7.300</td><td>2,000</td><td>31.000</td><td>7.200</td><td>7.400</td><td>12.000</td><td>006.7</td><td>19.000</td><td>26.000</td><td>24.000</td><td>6,200</td><td>15.000</td><td>2.500</td><td>2.000</td><td>1.200</td><td>7</td></t<>	74.000	DET'N LIMIT = 0.02	BOL	DET'N LIMIT = 0.05	7.300	2,000	31.000	7.200	7.400	12.000	006.7	19.000	26.000	24.000	6,200	15.000	2.500	2.000	1.200	7
RAW		7.500 <t< td=""><td></td><td>108</td><td>BDL</td><td>BOL</td><td>BDL</td><td>108 80 L</td><td>7.600 &lt;7</td><td>108</td><td>108</td><td>108</td><td>6.500 <t< td=""><td>7.100 <t< td=""><td>•</td><td>10.000 <t< td=""><td>BOL</td><td></td><td>BOL</td><td></td><td>6.600</td><td>1.800</td><td>2.700</td><td>2.500</td><td>2.800</td><td>3.800</td><td>&gt; 090.</td><td>2.500</td><td>1 900</td><td>1.500</td><td>1.800</td><td></td><td>3.000</td><td></td><td>2.500</td><td></td></t<></td></t<></td></t<></td></t<>		108	BDL	BOL	BDL	108 80 L	7.600 <7	108	108	108	6.500 <t< td=""><td>7.100 <t< td=""><td>•</td><td>10.000 <t< td=""><td>BOL</td><td></td><td>BOL</td><td></td><td>6.600</td><td>1.800</td><td>2.700</td><td>2.500</td><td>2.800</td><td>3.800</td><td>&gt; 090.</td><td>2.500</td><td>1 900</td><td>1.500</td><td>1.800</td><td></td><td>3.000</td><td></td><td>2.500</td><td></td></t<></td></t<></td></t<>	7.100 <t< td=""><td>•</td><td>10.000 <t< td=""><td>BOL</td><td></td><td>BOL</td><td></td><td>6.600</td><td>1.800</td><td>2.700</td><td>2.500</td><td>2.800</td><td>3.800</td><td>&gt; 090.</td><td>2.500</td><td>1 900</td><td>1.500</td><td>1.800</td><td></td><td>3.000</td><td></td><td>2.500</td><td></td></t<></td></t<>	•	10.000 <t< td=""><td>BOL</td><td></td><td>BOL</td><td></td><td>6.600</td><td>1.800</td><td>2.700</td><td>2.500</td><td>2.800</td><td>3.800</td><td>&gt; 090.</td><td>2.500</td><td>1 900</td><td>1.500</td><td>1.800</td><td></td><td>3.000</td><td></td><td>2.500</td><td></td></t<>	BOL		BOL		6.600	1.800	2.700	2.500	2.800	3.800	> 090.	2.500	1 900	1.500	1.800		3.000		2.500	
TREATMENT PLANT	METALS	280.000	260,000	430.000	290.000	230.000	240.000	160.000	260.000	160.000	200.000	130.000	280.000	250.000	240.000	180.000	140.000	<u>`</u>	BOL	^	51,000	90.00	130.000	20.000	99.000	260.000	100.000	100.000	65.000	28.000	82.000	29.000	74.000	000.091	000.20	25.000
- &	IRON (UG/L )		1991 FEB										1992 JAN 1992 MAD				_	MERCURY (UG/L	64 SAMPLES	MANGANESE (UG/L	-	1991 FEB							1991 OCT				1992 MAY			

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

DIST. SYSTEM IMPERIAL ST STANDING	1	.180 <7	050	.820	.260 <t< th=""><th>BDL</th><th>BDL</th><th>. 160 ·<t< th=""><th>.220 <t< th=""><th>T&gt; 044.</th><th>.520</th><th>.250 <t< th=""><th>.200 <t< th=""><th></th><th>.200 <t< th=""><th></th><th>.100 <t< th=""><th>L&gt; 097°.</th><th></th><th>iON</th><th>2.000 <t< th=""><th>BDL</th><th>2.600</th><th>1,700 <t< th=""><th>BDL</th><th>BDL</th><th>1.000 <t< th=""><th>BDL</th><th>.830 <t< th=""><th>1.600 <t< th=""><th>.240 <t< th=""><th></th><th>BDL</th><th></th><th>1.600 <t< th=""><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>	BDL	BDL	. 160 · <t< th=""><th>.220 <t< th=""><th>T&gt; 044.</th><th>.520</th><th>.250 <t< th=""><th>.200 <t< th=""><th></th><th>.200 <t< th=""><th></th><th>.100 <t< th=""><th>L&gt; 097°.</th><th></th><th>iON</th><th>2.000 <t< th=""><th>BDL</th><th>2.600</th><th>1,700 <t< th=""><th>BDL</th><th>BDL</th><th>1.000 <t< th=""><th>BDL</th><th>.830 <t< th=""><th>1.600 <t< th=""><th>.240 <t< th=""><th></th><th>BDL</th><th></th><th>1.600 <t< th=""><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>	.220 <t< th=""><th>T&gt; 044.</th><th>.520</th><th>.250 <t< th=""><th>.200 <t< th=""><th></th><th>.200 <t< th=""><th></th><th>.100 <t< th=""><th>L&gt; 097°.</th><th></th><th>iON</th><th>2.000 <t< th=""><th>BDL</th><th>2.600</th><th>1,700 <t< th=""><th>BDL</th><th>BDL</th><th>1.000 <t< th=""><th>BDL</th><th>.830 <t< th=""><th>1.600 <t< th=""><th>.240 <t< th=""><th></th><th>BDL</th><th></th><th>1.600 <t< th=""><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>	T> 044.	.520	.250 <t< th=""><th>.200 <t< th=""><th></th><th>.200 <t< th=""><th></th><th>.100 <t< th=""><th>L&gt; 097°.</th><th></th><th>iON</th><th>2.000 <t< th=""><th>BDL</th><th>2.600</th><th>1,700 <t< th=""><th>BDL</th><th>BDL</th><th>1.000 <t< th=""><th>BDL</th><th>.830 <t< th=""><th>1.600 <t< th=""><th>.240 <t< th=""><th></th><th>BDL</th><th></th><th>1.600 <t< th=""><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>	.200 <t< th=""><th></th><th>.200 <t< th=""><th></th><th>.100 <t< th=""><th>L&gt; 097°.</th><th></th><th>iON</th><th>2.000 <t< th=""><th>BDL</th><th>2.600</th><th>1,700 <t< th=""><th>BDL</th><th>BDL</th><th>1.000 <t< th=""><th>BDL</th><th>.830 <t< th=""><th>1.600 <t< th=""><th>.240 <t< th=""><th></th><th>BDL</th><th></th><th>1.600 <t< th=""><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>		.200 <t< th=""><th></th><th>.100 <t< th=""><th>L&gt; 097°.</th><th></th><th>iON</th><th>2.000 <t< th=""><th>BDL</th><th>2.600</th><th>1,700 <t< th=""><th>BDL</th><th>BDL</th><th>1.000 <t< th=""><th>BDL</th><th>.830 <t< th=""><th>1.600 <t< th=""><th>.240 <t< th=""><th></th><th>BDL</th><th></th><th>1.600 <t< th=""><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>		.100 <t< th=""><th>L&gt; 097°.</th><th></th><th>iON</th><th>2.000 <t< th=""><th>BDL</th><th>2.600</th><th>1,700 <t< th=""><th>BDL</th><th>BDL</th><th>1.000 <t< th=""><th>BDL</th><th>.830 <t< th=""><th>1.600 <t< th=""><th>.240 <t< th=""><th></th><th>BDL</th><th></th><th>1.600 <t< th=""><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>	L> 097°.		iON	2.000 <t< th=""><th>BDL</th><th>2.600</th><th>1,700 <t< th=""><th>BDL</th><th>BDL</th><th>1.000 <t< th=""><th>BDL</th><th>.830 <t< th=""><th>1.600 <t< th=""><th>.240 <t< th=""><th></th><th>BDL</th><th></th><th>1.600 <t< th=""><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>	BDL	2.600	1,700 <t< th=""><th>BDL</th><th>BDL</th><th>1.000 <t< th=""><th>BDL</th><th>.830 <t< th=""><th>1.600 <t< th=""><th>.240 <t< th=""><th></th><th>BDL</th><th></th><th>1.600 <t< th=""><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>	BDL	BDL	1.000 <t< th=""><th>BDL</th><th>.830 <t< th=""><th>1.600 <t< th=""><th>.240 <t< th=""><th></th><th>BDL</th><th></th><th>1.600 <t< th=""><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<>	BDL	.830 <t< th=""><th>1.600 <t< th=""><th>.240 <t< th=""><th></th><th>BDL</th><th></th><th>1.600 <t< th=""><th>BDL</th></t<></th></t<></th></t<></th></t<>	1.600 <t< th=""><th>.240 <t< th=""><th></th><th>BDL</th><th></th><th>1.600 <t< th=""><th>BDL</th></t<></th></t<></th></t<>	.240 <t< th=""><th></th><th>BDL</th><th></th><th>1.600 <t< th=""><th>BDL</th></t<></th></t<>		BDL		1.600 <t< th=""><th>BDL</th></t<>	BDL
DIST. SYSTEM DIST IMPERIAL ST IMPE FREE FLOW STAN	1 1 2 3 4 5 5 7 1 1 1 1 1 1 1 1 1	.100 <⊺	1.000	. 120 <t< th=""><th>. 150 <t< th=""><th>.070 &lt;1</th><th>BDL</th><th>. 110 <t< th=""><th>.130 <t< th=""><th>.530</th><th>.550</th><th>.730</th><th>.120 <t< th=""><th>,</th><th>. 170 <t< th=""><th></th><th>.110 &lt;⊤</th><th>T&gt; 090.</th><th></th><th>BDI</th><th>1.600 <t< th=""><th>BOL</th><th>2,300</th><th>2.000 <t< th=""><th>.840 <t< th=""><th>BDL</th><th>.450 <t< th=""><th>BDL</th><th>T&gt; 067°</th><th>.590 <t< th=""><th>8DL</th><th></th><th>.870 <t< th=""><th></th><th>7.900</th><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>	. 150 <t< th=""><th>.070 &lt;1</th><th>BDL</th><th>. 110 <t< th=""><th>.130 <t< th=""><th>.530</th><th>.550</th><th>.730</th><th>.120 <t< th=""><th>,</th><th>. 170 <t< th=""><th></th><th>.110 &lt;⊤</th><th>T&gt; 090.</th><th></th><th>BDI</th><th>1.600 <t< th=""><th>BOL</th><th>2,300</th><th>2.000 <t< th=""><th>.840 <t< th=""><th>BDL</th><th>.450 <t< th=""><th>BDL</th><th>T&gt; 067°</th><th>.590 <t< th=""><th>8DL</th><th></th><th>.870 <t< th=""><th></th><th>7.900</th><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>	.070 <1	BDL	. 110 <t< th=""><th>.130 <t< th=""><th>.530</th><th>.550</th><th>.730</th><th>.120 <t< th=""><th>,</th><th>. 170 <t< th=""><th></th><th>.110 &lt;⊤</th><th>T&gt; 090.</th><th></th><th>BDI</th><th>1.600 <t< th=""><th>BOL</th><th>2,300</th><th>2.000 <t< th=""><th>.840 <t< th=""><th>BDL</th><th>.450 <t< th=""><th>BDL</th><th>T&gt; 067°</th><th>.590 <t< th=""><th>8DL</th><th></th><th>.870 <t< th=""><th></th><th>7.900</th><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>	.130 <t< th=""><th>.530</th><th>.550</th><th>.730</th><th>.120 <t< th=""><th>,</th><th>. 170 <t< th=""><th></th><th>.110 &lt;⊤</th><th>T&gt; 090.</th><th></th><th>BDI</th><th>1.600 <t< th=""><th>BOL</th><th>2,300</th><th>2.000 <t< th=""><th>.840 <t< th=""><th>BDL</th><th>.450 <t< th=""><th>BDL</th><th>T&gt; 067°</th><th>.590 <t< th=""><th>8DL</th><th></th><th>.870 <t< th=""><th></th><th>7.900</th><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>	.530	.550	.730	.120 <t< th=""><th>,</th><th>. 170 <t< th=""><th></th><th>.110 &lt;⊤</th><th>T&gt; 090.</th><th></th><th>BDI</th><th>1.600 <t< th=""><th>BOL</th><th>2,300</th><th>2.000 <t< th=""><th>.840 <t< th=""><th>BDL</th><th>.450 <t< th=""><th>BDL</th><th>T&gt; 067°</th><th>.590 <t< th=""><th>8DL</th><th></th><th>.870 <t< th=""><th></th><th>7.900</th><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>	,	. 170 <t< th=""><th></th><th>.110 &lt;⊤</th><th>T&gt; 090.</th><th></th><th>BDI</th><th>1.600 <t< th=""><th>BOL</th><th>2,300</th><th>2.000 <t< th=""><th>.840 <t< th=""><th>BDL</th><th>.450 <t< th=""><th>BDL</th><th>T&gt; 067°</th><th>.590 <t< th=""><th>8DL</th><th></th><th>.870 <t< th=""><th></th><th>7.900</th><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>		.110 <⊤	T> 090.		BDI	1.600 <t< th=""><th>BOL</th><th>2,300</th><th>2.000 <t< th=""><th>.840 <t< th=""><th>BDL</th><th>.450 <t< th=""><th>BDL</th><th>T&gt; 067°</th><th>.590 <t< th=""><th>8DL</th><th></th><th>.870 <t< th=""><th></th><th>7.900</th><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<></th></t<>	BOL	2,300	2.000 <t< th=""><th>.840 <t< th=""><th>BDL</th><th>.450 <t< th=""><th>BDL</th><th>T&gt; 067°</th><th>.590 <t< th=""><th>8DL</th><th></th><th>.870 <t< th=""><th></th><th>7.900</th><th>BDL</th></t<></th></t<></th></t<></th></t<></th></t<>	.840 <t< th=""><th>BDL</th><th>.450 <t< th=""><th>BDL</th><th>T&gt; 067°</th><th>.590 <t< th=""><th>8DL</th><th></th><th>.870 <t< th=""><th></th><th>7.900</th><th>BDL</th></t<></th></t<></th></t<></th></t<>	BDL	.450 <t< th=""><th>BDL</th><th>T&gt; 067°</th><th>.590 <t< th=""><th>8DL</th><th></th><th>.870 <t< th=""><th></th><th>7.900</th><th>BDL</th></t<></th></t<></th></t<>	BDL	T> 067°	.590 <t< th=""><th>8DL</th><th></th><th>.870 <t< th=""><th></th><th>7.900</th><th>BDL</th></t<></th></t<>	8DL		.870 <t< th=""><th></th><th>7.900</th><th>BDL</th></t<>		7.900	BDL
DIST. SYSTEM MAIN ST STANDING			.210 <t< td=""><td></td><td>150 &lt;1</td><td>.930</td><td>.920</td><td>. 720</td><td></td><td>.580</td><td>110 &lt;1</td><td>.270 &lt;1</td><td>.280 <t< td=""><td>.240 <t< td=""><td></td><td>089.</td><td></td><td>.780</td><td>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>BDI</td><td>1.300 &lt;1</td><td>301</td><td>1,100 &lt;⊤</td><td>1,100 &lt;⊤</td><td>2.200</td><td>BDL</td><td>•</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>1.700 <t< td=""><td>•</td><td>3.200</td><td></td><td>906</td></t<></td></t<></td></t<></td></t<>		150 <1	.930	.920	. 720		.580	110 <1	.270 <1	.280 <t< td=""><td>.240 <t< td=""><td></td><td>089.</td><td></td><td>.780</td><td>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>BDI</td><td>1.300 &lt;1</td><td>301</td><td>1,100 &lt;⊤</td><td>1,100 &lt;⊤</td><td>2.200</td><td>BDL</td><td>•</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>1.700 <t< td=""><td>•</td><td>3.200</td><td></td><td>906</td></t<></td></t<></td></t<>	.240 <t< td=""><td></td><td>089.</td><td></td><td>.780</td><td>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>BDI</td><td>1.300 &lt;1</td><td>301</td><td>1,100 &lt;⊤</td><td>1,100 &lt;⊤</td><td>2.200</td><td>BDL</td><td>•</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>1.700 <t< td=""><td>•</td><td>3.200</td><td></td><td>906</td></t<></td></t<>		089.		.780	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	BDI	1.300 <1	301	1,100 <⊤	1,100 <⊤	2.200	BDL	•	BDL	BDL	BDL	BDL	1.700 <t< td=""><td>•</td><td>3.200</td><td></td><td>906</td></t<>	•	3.200		906
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = N/A	.110	.070		.140	.980	.830		•		.100	.160		.230 <t< td=""><td></td><td>.700</td><td></td><td>.790</td><td>GUIDELINE = 350 (D3)</td><td>BDL</td><td></td><td>801</td><td>1.800 <t< td=""><td></td><td>1,600 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>BOL</td><td>2.300</td><td></td><td>3.000</td><td>٠</td><td>BDI</td></t<></td></t<></td></t<>		.700		.790	GUIDELINE = 350 (D3)	BDL		801	1.800 <t< td=""><td></td><td>1,600 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>BOL</td><td>2.300</td><td></td><td>3.000</td><td>٠</td><td>BDI</td></t<></td></t<>		1,600 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>BOL</td><td>2.300</td><td></td><td>3.000</td><td>٠</td><td>BDI</td></t<>						BOL	2.300		3.000	٠	BDI
SPRING		T> 051.			.160 <t< td=""><td>110 ⊲</td><td>BOL</td><td>. 100 <t< td=""><td>. 130 <t< td=""><td>.120 <t< td=""><td>T&gt; 011.</td><td>.150 ≺T</td><td>. 140 <t< td=""><td></td><td>.130 <t< td=""><td></td><td>.120 <t< td=""><td>.100 &lt;</td><td></td><td>BDL</td><td>.910 <t< td=""><td>BDL</td><td>1.600 <t< td=""><td>1.600 <t< td=""><td>BDL</td><td>BDL</td><td>.410 <t< td=""><td>.310 <t< td=""><td>BDL</td><td>.730</td><td>BDL</td><td></td><td>BDL</td><td>•</td><td>1.200 &lt;1</td><td>801</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	110 ⊲	BOL	. 100 <t< td=""><td>. 130 <t< td=""><td>.120 <t< td=""><td>T&gt; 011.</td><td>.150 ≺T</td><td>. 140 <t< td=""><td></td><td>.130 <t< td=""><td></td><td>.120 <t< td=""><td>.100 &lt;</td><td></td><td>BDL</td><td>.910 <t< td=""><td>BDL</td><td>1.600 <t< td=""><td>1.600 <t< td=""><td>BDL</td><td>BDL</td><td>.410 <t< td=""><td>.310 <t< td=""><td>BDL</td><td>.730</td><td>BDL</td><td></td><td>BDL</td><td>•</td><td>1.200 &lt;1</td><td>801</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	. 130 <t< td=""><td>.120 <t< td=""><td>T&gt; 011.</td><td>.150 ≺T</td><td>. 140 <t< td=""><td></td><td>.130 <t< td=""><td></td><td>.120 <t< td=""><td>.100 &lt;</td><td></td><td>BDL</td><td>.910 <t< td=""><td>BDL</td><td>1.600 <t< td=""><td>1.600 <t< td=""><td>BDL</td><td>BDL</td><td>.410 <t< td=""><td>.310 <t< td=""><td>BDL</td><td>.730</td><td>BDL</td><td></td><td>BDL</td><td>•</td><td>1.200 &lt;1</td><td>801</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.120 <t< td=""><td>T&gt; 011.</td><td>.150 ≺T</td><td>. 140 <t< td=""><td></td><td>.130 <t< td=""><td></td><td>.120 <t< td=""><td>.100 &lt;</td><td></td><td>BDL</td><td>.910 <t< td=""><td>BDL</td><td>1.600 <t< td=""><td>1.600 <t< td=""><td>BDL</td><td>BDL</td><td>.410 <t< td=""><td>.310 <t< td=""><td>BDL</td><td>.730</td><td>BDL</td><td></td><td>BDL</td><td>•</td><td>1.200 &lt;1</td><td>801</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	T> 011.	.150 ≺T	. 140 <t< td=""><td></td><td>.130 <t< td=""><td></td><td>.120 <t< td=""><td>.100 &lt;</td><td></td><td>BDL</td><td>.910 <t< td=""><td>BDL</td><td>1.600 <t< td=""><td>1.600 <t< td=""><td>BDL</td><td>BDL</td><td>.410 <t< td=""><td>.310 <t< td=""><td>BDL</td><td>.730</td><td>BDL</td><td></td><td>BDL</td><td>•</td><td>1.200 &lt;1</td><td>801</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>		.130 <t< td=""><td></td><td>.120 <t< td=""><td>.100 &lt;</td><td></td><td>BDL</td><td>.910 <t< td=""><td>BDL</td><td>1.600 <t< td=""><td>1.600 <t< td=""><td>BDL</td><td>BDL</td><td>.410 <t< td=""><td>.310 <t< td=""><td>BDL</td><td>.730</td><td>BDL</td><td></td><td>BDL</td><td>•</td><td>1.200 &lt;1</td><td>801</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>		.120 <t< td=""><td>.100 &lt;</td><td></td><td>BDL</td><td>.910 <t< td=""><td>BDL</td><td>1.600 <t< td=""><td>1.600 <t< td=""><td>BDL</td><td>BDL</td><td>.410 <t< td=""><td>.310 <t< td=""><td>BDL</td><td>.730</td><td>BDL</td><td></td><td>BDL</td><td>•</td><td>1.200 &lt;1</td><td>801</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.100 <		BDL	.910 <t< td=""><td>BDL</td><td>1.600 <t< td=""><td>1.600 <t< td=""><td>BDL</td><td>BDL</td><td>.410 <t< td=""><td>.310 <t< td=""><td>BDL</td><td>.730</td><td>BDL</td><td></td><td>BDL</td><td>•</td><td>1.200 &lt;1</td><td>801</td></t<></td></t<></td></t<></td></t<></td></t<>	BDL	1.600 <t< td=""><td>1.600 <t< td=""><td>BDL</td><td>BDL</td><td>.410 <t< td=""><td>.310 <t< td=""><td>BDL</td><td>.730</td><td>BDL</td><td></td><td>BDL</td><td>•</td><td>1.200 &lt;1</td><td>801</td></t<></td></t<></td></t<></td></t<>	1.600 <t< td=""><td>BDL</td><td>BDL</td><td>.410 <t< td=""><td>.310 <t< td=""><td>BDL</td><td>.730</td><td>BDL</td><td></td><td>BDL</td><td>•</td><td>1.200 &lt;1</td><td>801</td></t<></td></t<></td></t<>	BDL	BDL	.410 <t< td=""><td>.310 <t< td=""><td>BDL</td><td>.730</td><td>BDL</td><td></td><td>BDL</td><td>•</td><td>1.200 &lt;1</td><td>801</td></t<></td></t<>	.310 <t< td=""><td>BDL</td><td>.730</td><td>BDL</td><td></td><td>BDL</td><td>•</td><td>1.200 &lt;1</td><td>801</td></t<>	BDL	.730	BDL		BDL	•	1.200 <1	801
TREATENT PLANT	DET'N LIMIT = 0.05	.890	1.000	.830	.930	1.000	.830	.710	.840	.620	.540	.810	.970	.980	1.000	.230 <t< td=""><td>.780</td><td>. 790</td><td>DET'N LIMIT = 0.20</td><td>BDL</td><td>1,100 <t< td=""><td>BDL</td><td>.970 <t< td=""><td>.840 <t< td=""><td>1,400 <t< td=""><td>801</td><td>.770 &lt;1</td><td>108</td><td>BDL</td><td>BDL</td><td>801</td><td>2.100</td><td>1.400 <t< td=""><td>3.500</td><td>1&gt; 067</td><td>BDL</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.780	. 790	DET'N LIMIT = 0.20	BDL	1,100 <t< td=""><td>BDL</td><td>.970 <t< td=""><td>.840 <t< td=""><td>1,400 <t< td=""><td>801</td><td>.770 &lt;1</td><td>108</td><td>BDL</td><td>BDL</td><td>801</td><td>2.100</td><td>1.400 <t< td=""><td>3.500</td><td>1&gt; 067</td><td>BDL</td></t<></td></t<></td></t<></td></t<></td></t<>	BDL	.970 <t< td=""><td>.840 <t< td=""><td>1,400 <t< td=""><td>801</td><td>.770 &lt;1</td><td>108</td><td>BDL</td><td>BDL</td><td>801</td><td>2.100</td><td>1.400 <t< td=""><td>3.500</td><td>1&gt; 067</td><td>BDL</td></t<></td></t<></td></t<></td></t<>	.840 <t< td=""><td>1,400 <t< td=""><td>801</td><td>.770 &lt;1</td><td>108</td><td>BDL</td><td>BDL</td><td>801</td><td>2.100</td><td>1.400 <t< td=""><td>3.500</td><td>1&gt; 067</td><td>BDL</td></t<></td></t<></td></t<>	1,400 <t< td=""><td>801</td><td>.770 &lt;1</td><td>108</td><td>BDL</td><td>BDL</td><td>801</td><td>2.100</td><td>1.400 <t< td=""><td>3.500</td><td>1&gt; 067</td><td>BDL</td></t<></td></t<>	801	.770 <1	108	BDL	BDL	801	2.100	1.400 <t< td=""><td>3.500</td><td>1&gt; 067</td><td>BDL</td></t<>	3.500	1> 067	BDL
SPRING	, Б	.140 <t< td=""><td>.330 &lt;1</td><td>T&gt; 080.</td><td>. 130 <t< td=""><td>BDL</td><td>. 160 <t< td=""><td>.140 <t< td=""><td>.150 <t< td=""><td>.130 &lt;⊤</td><td>. 140 <t< td=""><td>. 160 <t< td=""><td>.140 <t< td=""><td></td><td>. 100 &lt;⊤</td><td></td><td>.120 &lt;⊤</td><td>.110 <t< td=""><td></td><td>BDL</td><td>.620 <t< td=""><td>BDL</td><td>1.300 <t< td=""><td>T&gt; 089.</td><td>1.200 <t< td=""><td>80r</td><td>T&gt; 097.</td><td>BDL</td><td>BDL</td><td>BOL</td><td>80r</td><td></td><td>BDL</td><td></td><td>1.100 &lt;7</td><td>BOL</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.330 <1	T> 080.	. 130 <t< td=""><td>BDL</td><td>. 160 <t< td=""><td>.140 <t< td=""><td>.150 <t< td=""><td>.130 &lt;⊤</td><td>. 140 <t< td=""><td>. 160 <t< td=""><td>.140 <t< td=""><td></td><td>. 100 &lt;⊤</td><td></td><td>.120 &lt;⊤</td><td>.110 <t< td=""><td></td><td>BDL</td><td>.620 <t< td=""><td>BDL</td><td>1.300 <t< td=""><td>T&gt; 089.</td><td>1.200 <t< td=""><td>80r</td><td>T&gt; 097.</td><td>BDL</td><td>BDL</td><td>BOL</td><td>80r</td><td></td><td>BDL</td><td></td><td>1.100 &lt;7</td><td>BOL</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	BDL	. 160 <t< td=""><td>.140 <t< td=""><td>.150 <t< td=""><td>.130 &lt;⊤</td><td>. 140 <t< td=""><td>. 160 <t< td=""><td>.140 <t< td=""><td></td><td>. 100 &lt;⊤</td><td></td><td>.120 &lt;⊤</td><td>.110 <t< td=""><td></td><td>BDL</td><td>.620 <t< td=""><td>BDL</td><td>1.300 <t< td=""><td>T&gt; 089.</td><td>1.200 <t< td=""><td>80r</td><td>T&gt; 097.</td><td>BDL</td><td>BDL</td><td>BOL</td><td>80r</td><td></td><td>BDL</td><td></td><td>1.100 &lt;7</td><td>BOL</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.140 <t< td=""><td>.150 <t< td=""><td>.130 &lt;⊤</td><td>. 140 <t< td=""><td>. 160 <t< td=""><td>.140 <t< td=""><td></td><td>. 100 &lt;⊤</td><td></td><td>.120 &lt;⊤</td><td>.110 <t< td=""><td></td><td>BDL</td><td>.620 <t< td=""><td>BDL</td><td>1.300 <t< td=""><td>T&gt; 089.</td><td>1.200 <t< td=""><td>80r</td><td>T&gt; 097.</td><td>BDL</td><td>BDL</td><td>BOL</td><td>80r</td><td></td><td>BDL</td><td></td><td>1.100 &lt;7</td><td>BOL</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.150 <t< td=""><td>.130 &lt;⊤</td><td>. 140 <t< td=""><td>. 160 <t< td=""><td>.140 <t< td=""><td></td><td>. 100 &lt;⊤</td><td></td><td>.120 &lt;⊤</td><td>.110 <t< td=""><td></td><td>BDL</td><td>.620 <t< td=""><td>BDL</td><td>1.300 <t< td=""><td>T&gt; 089.</td><td>1.200 <t< td=""><td>80r</td><td>T&gt; 097.</td><td>BDL</td><td>BDL</td><td>BOL</td><td>80r</td><td></td><td>BDL</td><td></td><td>1.100 &lt;7</td><td>BOL</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.130 <⊤	. 140 <t< td=""><td>. 160 <t< td=""><td>.140 <t< td=""><td></td><td>. 100 &lt;⊤</td><td></td><td>.120 &lt;⊤</td><td>.110 <t< td=""><td></td><td>BDL</td><td>.620 <t< td=""><td>BDL</td><td>1.300 <t< td=""><td>T&gt; 089.</td><td>1.200 <t< td=""><td>80r</td><td>T&gt; 097.</td><td>BDL</td><td>BDL</td><td>BOL</td><td>80r</td><td></td><td>BDL</td><td></td><td>1.100 &lt;7</td><td>BOL</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	. 160 <t< td=""><td>.140 <t< td=""><td></td><td>. 100 &lt;⊤</td><td></td><td>.120 &lt;⊤</td><td>.110 <t< td=""><td></td><td>BDL</td><td>.620 <t< td=""><td>BDL</td><td>1.300 <t< td=""><td>T&gt; 089.</td><td>1.200 <t< td=""><td>80r</td><td>T&gt; 097.</td><td>BDL</td><td>BDL</td><td>BOL</td><td>80r</td><td></td><td>BDL</td><td></td><td>1.100 &lt;7</td><td>BOL</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.140 <t< td=""><td></td><td>. 100 &lt;⊤</td><td></td><td>.120 &lt;⊤</td><td>.110 <t< td=""><td></td><td>BDL</td><td>.620 <t< td=""><td>BDL</td><td>1.300 <t< td=""><td>T&gt; 089.</td><td>1.200 <t< td=""><td>80r</td><td>T&gt; 097.</td><td>BDL</td><td>BDL</td><td>BOL</td><td>80r</td><td></td><td>BDL</td><td></td><td>1.100 &lt;7</td><td>BOL</td></t<></td></t<></td></t<></td></t<></td></t<>		. 100 <⊤		.120 <⊤	.110 <t< td=""><td></td><td>BDL</td><td>.620 <t< td=""><td>BDL</td><td>1.300 <t< td=""><td>T&gt; 089.</td><td>1.200 <t< td=""><td>80r</td><td>T&gt; 097.</td><td>BDL</td><td>BDL</td><td>BOL</td><td>80r</td><td></td><td>BDL</td><td></td><td>1.100 &lt;7</td><td>BOL</td></t<></td></t<></td></t<></td></t<>		BDL	.620 <t< td=""><td>BDL</td><td>1.300 <t< td=""><td>T&gt; 089.</td><td>1.200 <t< td=""><td>80r</td><td>T&gt; 097.</td><td>BDL</td><td>BDL</td><td>BOL</td><td>80r</td><td></td><td>BDL</td><td></td><td>1.100 &lt;7</td><td>BOL</td></t<></td></t<></td></t<>	BDL	1.300 <t< td=""><td>T&gt; 089.</td><td>1.200 <t< td=""><td>80r</td><td>T&gt; 097.</td><td>BDL</td><td>BDL</td><td>BOL</td><td>80r</td><td></td><td>BDL</td><td></td><td>1.100 &lt;7</td><td>BOL</td></t<></td></t<>	T> 089.	1.200 <t< td=""><td>80r</td><td>T&gt; 097.</td><td>BDL</td><td>BDL</td><td>BOL</td><td>80r</td><td></td><td>BDL</td><td></td><td>1.100 &lt;7</td><td>BOL</td></t<>	80r	T> 097.	BDL	BDL	BOL	80r		BDL		1.100 <7	BOL
TREATMENT PLANT SI	METALS:	.930	.930	.850	1.000	.810	780	089	.850	.590	.570	.860	1.000	1.000	.850	009.	.740	.750		BDL	.890 <t< td=""><td>BDL</td><td>2.000 <t< td=""><td>.770 ≺⊺</td><td>2.000 <t< td=""><td>100</td><td>.730 &lt;1</td><td>301</td><td>80r</td><td>.730 &lt;1</td><td>80,</td><td>2.500</td><td>1.300 &lt;1</td><td>3.700</td><td>T&gt; 0/6.</td><td>BDL</td></t<></td></t<></td></t<>	BDL	2.000 <t< td=""><td>.770 ≺⊺</td><td>2.000 <t< td=""><td>100</td><td>.730 &lt;1</td><td>301</td><td>80r</td><td>.730 &lt;1</td><td>80,</td><td>2.500</td><td>1.300 &lt;1</td><td>3.700</td><td>T&gt; 0/6.</td><td>BDL</td></t<></td></t<>	.770 ≺⊺	2.000 <t< td=""><td>100</td><td>.730 &lt;1</td><td>301</td><td>80r</td><td>.730 &lt;1</td><td>80,</td><td>2.500</td><td>1.300 &lt;1</td><td>3.700</td><td>T&gt; 0/6.</td><td>BDL</td></t<>	100	.730 <1	301	80r	.730 <1	80,	2.500	1.300 <1	3.700	T> 0/6.	BDL
R A	MOLYBDENUM (UG/L	1991 JAN				1991 MAY	1991 JUN	1991 JUL	1991 AUG	1991 SEP	1991 OCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY		1992 SEP		NICKEL (UG/L							1991 JUL							1992 MAY	1992 JUL		

DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

	TREATMENT PLANT	SPRING	TDEATMENT DI AUT	CDDING	TALL DOG TOTAL	DICT COURTE		
	RAW	RAW	TREATED	TREATED	MAIN ST FREE FLOW	MAIN ST STANDING	IMPERIAL ST FREE FLOW	IMPERIAL ST STANDING
LEAD (UG/L	METALS		DET'N LIMIT = 0.05		GUIDELINE = 10 (A1)			
1991 JAN	150 <t< td=""><td>. 108</td><td></td><td>090.</td><td>T&gt; 091. T&gt;</td><td>.880</td><td>T&gt; 044.</td><td>1.900</td></t<>	. 108		090.	T> 091. T>	.880	T> 044.	1.900
	.200 <1	.370 <1	T> 080.	80L		.790		2.400
1991 MAR	.210 <t< td=""><td>801</td><td></td><td>BOL</td><td></td><td>1.300</td><td></td><td>2.300</td></t<>	801		BOL		1.300		2.300
	.200 <⊺	BOL	.320 <t< td=""><td>BDL</td><td></td><td>.910</td><td></td><td>1.500</td></t<>	BDL		.910		1.500
1991 MAY	.130 <⊤	108	T> 044.	070		1.500	.410 <t< td=""><td>3.600</td></t<>	3.600
	180 <1	801	.200 <1	,080	-	T> 014.		1,700
	.130 <1	80F	1> 070.	BOL		.630	.550	2.500
	180 <t< td=""><td>TOB .</td><td>2.100</td><td>090</td><td></td><td></td><td>.530</td><td>2,800</td></t<>	TOB .	2.100	090			.530	2,800
	110 <t< td=""><td>BDI</td><td>.340 <t< td=""><td>108</td><td>.230 <t< td=""><td>.510</td><td></td><td>2.500</td></t<></td></t<></td></t<>	BDI	.340 <t< td=""><td>108</td><td>.230 <t< td=""><td>.510</td><td></td><td>2.500</td></t<></td></t<>	108	.230 <t< td=""><td>.510</td><td></td><td>2.500</td></t<>	.510		2.500
	T> 041			BDI				2.500
	T> 07C	T> 000	3 100	020	-	320 <t< td=""><td>330 <t< td=""><td>2,900</td></t<></td></t<>	330 <t< td=""><td>2,900</td></t<>	2,900
	1/ 027		99116	-				3 300
	1,071	100		100				
	13 061.		300	• 60				, 200
	1> 061.	BOL		.080		• 6	1> 00%*	7.300
	.300 ≺⊺		T> 090.	- :		015.		- :
	170 √1.	. 108	.180 <t< td=""><td>100</td><td><u>_</u></td><td></td><td>7&gt; 016.</td><td>2.900</td></t<>	100	<u>_</u>		7> 016.	2.900
	1> 061	BOL	.510	.080	<t< td=""><td>.270 <t< td=""><td></td><td>1.800</td></t<></td></t<>	.270 <t< td=""><td></td><td>1.800</td></t<>		1.800
ANTIMONY (UG/	ι ,		DET'N LIMIT = 0.05	• • • • • • • • • • • • • • • • • • •	GUIDELINE = 146 (04)	·		
		.270 <t< td=""><td></td><td>.250</td><td>₽</td><td>.310 <t< td=""><td>1&gt; 092.</td><td>T&gt; 09E.</td></t<></td></t<>		.250	₽	.310 <t< td=""><td>1&gt; 092.</td><td>T&gt; 09E.</td></t<>	1> 092.	T> 09E.
		.800	.270 <1	.390	<t .260<="" td=""><td></td><td></td><td>062.</td></t>			062.
				.120	<t .270<="" td=""><td>T&gt; 074.</td><td></td><td>009.</td></t>	T> 074.		009.
	T> 0450 <t< td=""><td>.340 <t< td=""><td></td><td>.260</td><td><t> 310 <t></t></t></td><td></td><td></td><td>.270 <t< td=""></t<></td></t<></td></t<>	.340 <t< td=""><td></td><td>.260</td><td><t> 310 <t></t></t></td><td></td><td></td><td>.270 <t< td=""></t<></td></t<>		.260	<t> 310 <t></t></t>			.270 <t< td=""></t<>
				.250	<t .430<="" td=""><td>.510</td><td></td><td>.630</td></t>	.510		.630
				.300		.570		.610
	.720	022.		.610		.580		
				.380				
				.310	<t .330<="" td=""><td>.350 &lt;1</td><td></td><td>1&gt; 087°</td></t>	.350 <1		1> 087°
		T> 044.		.320		.300 <1		
	.370 <1			.320	<t .280<="" td=""><td>.330 <t< td=""><td></td><td>.630</td></t<></td></t>	.330 <t< td=""><td></td><td>.630</td></t<>		.630
		.740		.450		.540	T> 004.	.740
	.570			•		.330 <1		
		T> 024.		.140	-		.500 <t< td=""><td>.520</td></t<>	.520
1992 JUL	T> 084.		T> 004.	•	1> 067	092*		•
		.290 <t< td=""><td></td><td>,380</td><td>₽</td><td></td><td>T&gt; 074.</td><td>0.49</td></t<>		,380	₽		T> 074.	0.49
	.520	.360 <t< td=""><td></td><td>077</td><td></td><td>.390 <t< td=""><td></td><td>&gt; 005.</td></t<></td></t<>		077		.390 <t< td=""><td></td><td>&gt; 005.</td></t<>		> 005.

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI UTP

DIST. SYSTEM IMPERIAL ST STANDING	5 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	i a	S I G	801	1,700 <7	1.100 <t< th=""><th>1,700 &lt;⊤</th><th>2.100 <t< th=""><th>1,700 <t< th=""><th>108</th><th>BOL</th><th>1.200 <t< th=""><th>BOL</th><th></th><th>BOL</th><th></th><th>1.200 <t< th=""><th>BDL</th><th></th><th>150.000</th><th>200.000</th><th>190,000</th><th>180.000</th><th>140.000</th><th>150,000</th><th>140.000</th><th>160,000</th><th>140.000</th><th>160.000</th><th>160.000</th><th>170.000</th><th>٠</th><th>160.000</th><th></th><th>000.071</th><th>180.000</th></t<></th></t<></th></t<></th></t<></th></t<>	1,700 <⊤	2.100 <t< th=""><th>1,700 <t< th=""><th>108</th><th>BOL</th><th>1.200 <t< th=""><th>BOL</th><th></th><th>BOL</th><th></th><th>1.200 <t< th=""><th>BDL</th><th></th><th>150.000</th><th>200.000</th><th>190,000</th><th>180.000</th><th>140.000</th><th>150,000</th><th>140.000</th><th>160,000</th><th>140.000</th><th>160.000</th><th>160.000</th><th>170.000</th><th>٠</th><th>160.000</th><th></th><th>000.071</th><th>180.000</th></t<></th></t<></th></t<></th></t<>	1,700 <t< th=""><th>108</th><th>BOL</th><th>1.200 <t< th=""><th>BOL</th><th></th><th>BOL</th><th></th><th>1.200 <t< th=""><th>BDL</th><th></th><th>150.000</th><th>200.000</th><th>190,000</th><th>180.000</th><th>140.000</th><th>150,000</th><th>140.000</th><th>160,000</th><th>140.000</th><th>160.000</th><th>160.000</th><th>170.000</th><th>٠</th><th>160.000</th><th></th><th>000.071</th><th>180.000</th></t<></th></t<></th></t<>	108	BOL	1.200 <t< th=""><th>BOL</th><th></th><th>BOL</th><th></th><th>1.200 <t< th=""><th>BDL</th><th></th><th>150.000</th><th>200.000</th><th>190,000</th><th>180.000</th><th>140.000</th><th>150,000</th><th>140.000</th><th>160,000</th><th>140.000</th><th>160.000</th><th>160.000</th><th>170.000</th><th>٠</th><th>160.000</th><th></th><th>000.071</th><th>180.000</th></t<></th></t<>	BOL		BOL		1.200 <t< th=""><th>BDL</th><th></th><th>150.000</th><th>200.000</th><th>190,000</th><th>180.000</th><th>140.000</th><th>150,000</th><th>140.000</th><th>160,000</th><th>140.000</th><th>160.000</th><th>160.000</th><th>170.000</th><th>٠</th><th>160.000</th><th></th><th>000.071</th><th>180.000</th></t<>	BDL		150.000	200.000	190,000	180.000	140.000	150,000	140.000	160,000	140.000	160.000	160.000	170.000	٠	160.000		000.071	180.000
DIST. SYSTEM IMPERIAL ST FREE FLOW		1 300 cT	Q	1.200 <1	2,100 <t< td=""><td>1,100 <t< td=""><td>1,700 <t< td=""><td>2.000 <t< td=""><td>1,600 <t< td=""><td>B01</td><td>BOL</td><td>108</td><td>801</td><td></td><td>BOL</td><td></td><td>1,400 <t< td=""><td>108</td><td></td><td>150.000</td><td>210.000</td><td>140.000</td><td>160.000</td><td>130.000</td><td>140.000</td><td>140.000</td><td>150.000</td><td>150.000</td><td>160.000</td><td>180.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>160.000</td><td>150.000</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1,100 <t< td=""><td>1,700 <t< td=""><td>2.000 <t< td=""><td>1,600 <t< td=""><td>B01</td><td>BOL</td><td>108</td><td>801</td><td></td><td>BOL</td><td></td><td>1,400 <t< td=""><td>108</td><td></td><td>150.000</td><td>210.000</td><td>140.000</td><td>160.000</td><td>130.000</td><td>140.000</td><td>140.000</td><td>150.000</td><td>150.000</td><td>160.000</td><td>180.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>160.000</td><td>150.000</td></t<></td></t<></td></t<></td></t<></td></t<>	1,700 <t< td=""><td>2.000 <t< td=""><td>1,600 <t< td=""><td>B01</td><td>BOL</td><td>108</td><td>801</td><td></td><td>BOL</td><td></td><td>1,400 <t< td=""><td>108</td><td></td><td>150.000</td><td>210.000</td><td>140.000</td><td>160.000</td><td>130.000</td><td>140.000</td><td>140.000</td><td>150.000</td><td>150.000</td><td>160.000</td><td>180.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>160.000</td><td>150.000</td></t<></td></t<></td></t<></td></t<>	2.000 <t< td=""><td>1,600 <t< td=""><td>B01</td><td>BOL</td><td>108</td><td>801</td><td></td><td>BOL</td><td></td><td>1,400 <t< td=""><td>108</td><td></td><td>150.000</td><td>210.000</td><td>140.000</td><td>160.000</td><td>130.000</td><td>140.000</td><td>140.000</td><td>150.000</td><td>150.000</td><td>160.000</td><td>180.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>160.000</td><td>150.000</td></t<></td></t<></td></t<>	1,600 <t< td=""><td>B01</td><td>BOL</td><td>108</td><td>801</td><td></td><td>BOL</td><td></td><td>1,400 <t< td=""><td>108</td><td></td><td>150.000</td><td>210.000</td><td>140.000</td><td>160.000</td><td>130.000</td><td>140.000</td><td>140.000</td><td>150.000</td><td>150.000</td><td>160.000</td><td>180.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>160.000</td><td>150.000</td></t<></td></t<>	B01	BOL	108	801		BOL		1,400 <t< td=""><td>108</td><td></td><td>150.000</td><td>210.000</td><td>140.000</td><td>160.000</td><td>130.000</td><td>140.000</td><td>140.000</td><td>150.000</td><td>150.000</td><td>160.000</td><td>180.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>160.000</td><td>150.000</td></t<>	108		150.000	210.000	140.000	160.000	130.000	140.000	140.000	150.000	150.000	160.000	180.000	160.000		150.000		160.000	150.000
DIST. SYSTEM MAIN ST STANDING		7 200 <t< td=""><td>2.000 <t< td=""><td>BOL</td><td>1,400 <t< td=""><td>BOL</td><td>108</td><td>BOL</td><td></td><td>BOL</td><td>1,800 <t< td=""><td>1,500 <t< td=""><td>1.200 <t< td=""><td>1.600 <t< td=""><td></td><td>1.500 <t< td=""><td></td><td>108</td><td></td><td>160.000</td><td>180.000</td><td>200.000</td><td>160.000</td><td>200,000</td><td>1/0.000</td><td>170,000</td><td>.000</td><td>160,000</td><td>160.000</td><td>210.000</td><td>190.000</td><td>180.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	2.000 <t< td=""><td>BOL</td><td>1,400 <t< td=""><td>BOL</td><td>108</td><td>BOL</td><td></td><td>BOL</td><td>1,800 <t< td=""><td>1,500 <t< td=""><td>1.200 <t< td=""><td>1.600 <t< td=""><td></td><td>1.500 <t< td=""><td></td><td>108</td><td></td><td>160.000</td><td>180.000</td><td>200.000</td><td>160.000</td><td>200,000</td><td>1/0.000</td><td>170,000</td><td>.000</td><td>160,000</td><td>160.000</td><td>210.000</td><td>190.000</td><td>180.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	BOL	1,400 <t< td=""><td>BOL</td><td>108</td><td>BOL</td><td></td><td>BOL</td><td>1,800 <t< td=""><td>1,500 <t< td=""><td>1.200 <t< td=""><td>1.600 <t< td=""><td></td><td>1.500 <t< td=""><td></td><td>108</td><td></td><td>160.000</td><td>180.000</td><td>200.000</td><td>160.000</td><td>200,000</td><td>1/0.000</td><td>170,000</td><td>.000</td><td>160,000</td><td>160.000</td><td>210.000</td><td>190.000</td><td>180.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	BOL	108	BOL		BOL	1,800 <t< td=""><td>1,500 <t< td=""><td>1.200 <t< td=""><td>1.600 <t< td=""><td></td><td>1.500 <t< td=""><td></td><td>108</td><td></td><td>160.000</td><td>180.000</td><td>200.000</td><td>160.000</td><td>200,000</td><td>1/0.000</td><td>170,000</td><td>.000</td><td>160,000</td><td>160.000</td><td>210.000</td><td>190.000</td><td>180.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<></td></t<></td></t<></td></t<></td></t<>	1,500 <t< td=""><td>1.200 <t< td=""><td>1.600 <t< td=""><td></td><td>1.500 <t< td=""><td></td><td>108</td><td></td><td>160.000</td><td>180.000</td><td>200.000</td><td>160.000</td><td>200,000</td><td>1/0.000</td><td>170,000</td><td>.000</td><td>160,000</td><td>160.000</td><td>210.000</td><td>190.000</td><td>180.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<></td></t<></td></t<></td></t<>	1.200 <t< td=""><td>1.600 <t< td=""><td></td><td>1.500 <t< td=""><td></td><td>108</td><td></td><td>160.000</td><td>180.000</td><td>200.000</td><td>160.000</td><td>200,000</td><td>1/0.000</td><td>170,000</td><td>.000</td><td>160,000</td><td>160.000</td><td>210.000</td><td>190.000</td><td>180.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<></td></t<></td></t<>	1.600 <t< td=""><td></td><td>1.500 <t< td=""><td></td><td>108</td><td></td><td>160.000</td><td>180.000</td><td>200.000</td><td>160.000</td><td>200,000</td><td>1/0.000</td><td>170,000</td><td>.000</td><td>160,000</td><td>160.000</td><td>210.000</td><td>190.000</td><td>180.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<></td></t<>		1.500 <t< td=""><td></td><td>108</td><td></td><td>160.000</td><td>180.000</td><td>200.000</td><td>160.000</td><td>200,000</td><td>1/0.000</td><td>170,000</td><td>.000</td><td>160,000</td><td>160.000</td><td>210.000</td><td>190.000</td><td>180.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<>		108		160.000	180.000	200.000	160.000	200,000	1/0.000	170,000	.000	160,000	160.000	210.000	190.000	180.000		180.000		200,000
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 10 (A1)	1 100 cT	1,900 <t< td=""><td>B0L</td><td>1.800 <t< td=""><td>BOL</td><td>108</td><td>B01</td><td></td><td>1.200 <t< td=""><td>1.500 <t< td=""><td>1,300 <t< td=""><td>B0L</td><td>1,500 <t< td=""><td>•</td><td>1.400 <t< td=""><td></td><td>BOL</td><td>SUIDELINE = N/A</td><td>150.000</td><td>160.000</td><td>170.000</td><td>150.000</td><td>210.000</td><td>180.000</td><td>160.000</td><td>* 000 077</td><td>140.000</td><td>150,000</td><td>160,000</td><td>170.000</td><td>190.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	B0L	1.800 <t< td=""><td>BOL</td><td>108</td><td>B01</td><td></td><td>1.200 <t< td=""><td>1.500 <t< td=""><td>1,300 <t< td=""><td>B0L</td><td>1,500 <t< td=""><td>•</td><td>1.400 <t< td=""><td></td><td>BOL</td><td>SUIDELINE = N/A</td><td>150.000</td><td>160.000</td><td>170.000</td><td>150.000</td><td>210.000</td><td>180.000</td><td>160.000</td><td>* 000 077</td><td>140.000</td><td>150,000</td><td>160,000</td><td>170.000</td><td>190.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	BOL	108	B01		1.200 <t< td=""><td>1.500 <t< td=""><td>1,300 <t< td=""><td>B0L</td><td>1,500 <t< td=""><td>•</td><td>1.400 <t< td=""><td></td><td>BOL</td><td>SUIDELINE = N/A</td><td>150.000</td><td>160.000</td><td>170.000</td><td>150.000</td><td>210.000</td><td>180.000</td><td>160.000</td><td>* 000 077</td><td>140.000</td><td>150,000</td><td>160,000</td><td>170.000</td><td>190.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<></td></t<></td></t<></td></t<></td></t<>	1.500 <t< td=""><td>1,300 <t< td=""><td>B0L</td><td>1,500 <t< td=""><td>•</td><td>1.400 <t< td=""><td></td><td>BOL</td><td>SUIDELINE = N/A</td><td>150.000</td><td>160.000</td><td>170.000</td><td>150.000</td><td>210.000</td><td>180.000</td><td>160.000</td><td>* 000 077</td><td>140.000</td><td>150,000</td><td>160,000</td><td>170.000</td><td>190.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<></td></t<></td></t<></td></t<>	1,300 <t< td=""><td>B0L</td><td>1,500 <t< td=""><td>•</td><td>1.400 <t< td=""><td></td><td>BOL</td><td>SUIDELINE = N/A</td><td>150.000</td><td>160.000</td><td>170.000</td><td>150.000</td><td>210.000</td><td>180.000</td><td>160.000</td><td>* 000 077</td><td>140.000</td><td>150,000</td><td>160,000</td><td>170.000</td><td>190.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<></td></t<></td></t<>	B0L	1,500 <t< td=""><td>•</td><td>1.400 <t< td=""><td></td><td>BOL</td><td>SUIDELINE = N/A</td><td>150.000</td><td>160.000</td><td>170.000</td><td>150.000</td><td>210.000</td><td>180.000</td><td>160.000</td><td>* 000 077</td><td>140.000</td><td>150,000</td><td>160,000</td><td>170.000</td><td>190.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<></td></t<>	•	1.400 <t< td=""><td></td><td>BOL</td><td>SUIDELINE = N/A</td><td>150.000</td><td>160.000</td><td>170.000</td><td>150.000</td><td>210.000</td><td>180.000</td><td>160.000</td><td>* 000 077</td><td>140.000</td><td>150,000</td><td>160,000</td><td>170.000</td><td>190.000</td><td></td><td>180.000</td><td></td><td>200,000</td></t<>		BOL	SUIDELINE = N/A	150.000	160.000	170.000	150.000	210.000	180.000	160.000	* 000 077	140.000	150,000	160,000	170.000	190.000		180.000		200,000
SPRING	GUID	BDI	801	B0L	1.300 <t< td=""><td>1.200 <t< td=""><td>2.400 <t< td=""><td>1.500 <t< td=""><td>1,600 <t< td=""><td>801</td><td>1.300 <t< td=""><td>1.800 <t< td=""><td>B0L</td><td></td><td>B0L</td><td></td><td>1,100 <t< td=""><td>B01</td><td></td><td>140.000</td><td>150.000</td><td>160.000</td><td>150.000</td><td>140.000</td><td>140.000</td><td>130.000</td><td>150.000</td><td>000.041</td><td>150.000</td><td>160.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>100,000</td><td>150,000</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.200 <t< td=""><td>2.400 <t< td=""><td>1.500 <t< td=""><td>1,600 <t< td=""><td>801</td><td>1.300 <t< td=""><td>1.800 <t< td=""><td>B0L</td><td></td><td>B0L</td><td></td><td>1,100 <t< td=""><td>B01</td><td></td><td>140.000</td><td>150.000</td><td>160.000</td><td>150.000</td><td>140.000</td><td>140.000</td><td>130.000</td><td>150.000</td><td>000.041</td><td>150.000</td><td>160.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>100,000</td><td>150,000</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	2.400 <t< td=""><td>1.500 <t< td=""><td>1,600 <t< td=""><td>801</td><td>1.300 <t< td=""><td>1.800 <t< td=""><td>B0L</td><td></td><td>B0L</td><td></td><td>1,100 <t< td=""><td>B01</td><td></td><td>140.000</td><td>150.000</td><td>160.000</td><td>150.000</td><td>140.000</td><td>140.000</td><td>130.000</td><td>150.000</td><td>000.041</td><td>150.000</td><td>160.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>100,000</td><td>150,000</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.500 <t< td=""><td>1,600 <t< td=""><td>801</td><td>1.300 <t< td=""><td>1.800 <t< td=""><td>B0L</td><td></td><td>B0L</td><td></td><td>1,100 <t< td=""><td>B01</td><td></td><td>140.000</td><td>150.000</td><td>160.000</td><td>150.000</td><td>140.000</td><td>140.000</td><td>130.000</td><td>150.000</td><td>000.041</td><td>150.000</td><td>160.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>100,000</td><td>150,000</td></t<></td></t<></td></t<></td></t<></td></t<>	1,600 <t< td=""><td>801</td><td>1.300 <t< td=""><td>1.800 <t< td=""><td>B0L</td><td></td><td>B0L</td><td></td><td>1,100 <t< td=""><td>B01</td><td></td><td>140.000</td><td>150.000</td><td>160.000</td><td>150.000</td><td>140.000</td><td>140.000</td><td>130.000</td><td>150.000</td><td>000.041</td><td>150.000</td><td>160.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>100,000</td><td>150,000</td></t<></td></t<></td></t<></td></t<>	801	1.300 <t< td=""><td>1.800 <t< td=""><td>B0L</td><td></td><td>B0L</td><td></td><td>1,100 <t< td=""><td>B01</td><td></td><td>140.000</td><td>150.000</td><td>160.000</td><td>150.000</td><td>140.000</td><td>140.000</td><td>130.000</td><td>150.000</td><td>000.041</td><td>150.000</td><td>160.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>100,000</td><td>150,000</td></t<></td></t<></td></t<>	1.800 <t< td=""><td>B0L</td><td></td><td>B0L</td><td></td><td>1,100 <t< td=""><td>B01</td><td></td><td>140.000</td><td>150.000</td><td>160.000</td><td>150.000</td><td>140.000</td><td>140.000</td><td>130.000</td><td>150.000</td><td>000.041</td><td>150.000</td><td>160.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>100,000</td><td>150,000</td></t<></td></t<>	B0L		B0L		1,100 <t< td=""><td>B01</td><td></td><td>140.000</td><td>150.000</td><td>160.000</td><td>150.000</td><td>140.000</td><td>140.000</td><td>130.000</td><td>150.000</td><td>000.041</td><td>150.000</td><td>160.000</td><td>160.000</td><td></td><td>150.000</td><td></td><td>100,000</td><td>150,000</td></t<>	B01		140.000	150.000	160.000	150.000	140.000	140.000	130.000	150.000	000.041	150.000	160.000	160.000		150.000		100,000	150,000
TREATED PLANT	DET'N LIMIT = 1.00	Ü	d	108	801	801	BDL	BOL	BOL	801	BOL	BOL	BOL	BOL	BOL	1.300 <t< td=""><td>1,100 <t< td=""><td>BOL</td><td>DET'N LIMIT = 0,10</td><td>220,000</td><td>230.000</td><td>210.000</td><td>210.000</td><td>200,000</td><td>180.000</td><td>000.071</td><td>190.000</td><td>150.000</td><td>000.091</td><td>200.000</td><td>220.000</td><td>250.000</td><td>210,000</td><td>150.000</td><td>210.000</td><td>210,000</td></t<></td></t<>	1,100 <t< td=""><td>BOL</td><td>DET'N LIMIT = 0,10</td><td>220,000</td><td>230.000</td><td>210.000</td><td>210.000</td><td>200,000</td><td>180.000</td><td>000.071</td><td>190.000</td><td>150.000</td><td>000.091</td><td>200.000</td><td>220.000</td><td>250.000</td><td>210,000</td><td>150.000</td><td>210.000</td><td>210,000</td></t<>	BOL	DET'N LIMIT = 0,10	220,000	230.000	210.000	210.000	200,000	180.000	000.071	190.000	150.000	000.091	200.000	220.000	250.000	210,000	150.000	210.000	210,000
SPRING		iga	108	108	1.300 <7	BOL	1.200 <1	108	1,600 <t< td=""><td>B0L</td><td>1,900 <t< td=""><td>2.000 <t< td=""><td>BOL</td><td></td><td>BOL</td><td></td><td>BOL</td><td>BOL</td><td></td><td>160.000</td><td>150.000</td><td>140.000</td><td>150.000</td><td>140.000</td><td>130.000</td><td>130.000</td><td>150.000</td><td>000.041</td><td>150.000</td><td>000,001</td><td>160.000</td><td>•</td><td>150.000</td><td></td><td>160.000</td><td>140.000</td></t<></td></t<></td></t<>	B0L	1,900 <t< td=""><td>2.000 <t< td=""><td>BOL</td><td></td><td>BOL</td><td></td><td>BOL</td><td>BOL</td><td></td><td>160.000</td><td>150.000</td><td>140.000</td><td>150.000</td><td>140.000</td><td>130.000</td><td>130.000</td><td>150.000</td><td>000.041</td><td>150.000</td><td>000,001</td><td>160.000</td><td>•</td><td>150.000</td><td></td><td>160.000</td><td>140.000</td></t<></td></t<>	2.000 <t< td=""><td>BOL</td><td></td><td>BOL</td><td></td><td>BOL</td><td>BOL</td><td></td><td>160.000</td><td>150.000</td><td>140.000</td><td>150.000</td><td>140.000</td><td>130.000</td><td>130.000</td><td>150.000</td><td>000.041</td><td>150.000</td><td>000,001</td><td>160.000</td><td>•</td><td>150.000</td><td></td><td>160.000</td><td>140.000</td></t<>	BOL		BOL		BOL	BOL		160.000	150.000	140.000	150.000	140.000	130.000	130.000	150.000	000.041	150.000	000,001	160.000	•	150.000		160.000	140.000
TREATMENT PLANT	METALS )	E	108	B01	BOL	BOL	BOL	BOL	801	BDL	BDL	BDL	BOL	108	BDL	1,700 <t< td=""><td>108</td><td>801</td><td>,</td><td>210,000</td><td>230,000</td><td>230,000</td><td>220.000</td><td>200.000</td><td>180.000</td><td>1/0.000</td><td>190.000</td><td>000.001</td><td>170.000</td><td>190,000</td><td>250,000</td><td>790,000</td><td>210.000</td><td>190.000</td><td>200.000</td><td>220.000</td></t<>	108	801	,	210,000	230,000	230,000	220.000	200.000	180.000	1/0.000	190.000	000.001	170.000	190,000	250,000	790,000	210.000	190.000	200.000	220.000
⊢ œ'	SELENIUM (UG/L	1001 JAN	1991 FEB	1991 MAR	1991 APR	1991 MAY	1991 JUN	1991 JUL	1991 AUG	1991 SEP	1991 OCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992 JUL	1992 SEP	1992 NOV	STRONTIUM (UG/L	1991 JAN	1991 FEB	1991 MAR	1991 APR	1991 MAY	NOC 1661	1991 JUL	1991 AUG	1991 SEP	1991 001	NON IAAI	1992 JAN	1992 MAR	1992 MAY	1992 JUL	136 26k	1992 NOV

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

	RAW	RAW	TREATED TRE	TREATED	MAIN ST FREE FLOW	MAIN ST STANDING	IMPERIAL ST FREE FLOW	IMPERIAL ST STANDING
TITANIUM CUG/L	METALS )		DET'N LIMIT = 0.50	ing .	GUIDELINE = N/A			
1991 JAN	9.300	11.000	10.000	11,000	11,000	10.000	11.000	11.000
1991 FEB	12,000	10.000		10.000		15,000	10.000	
901 MAR	13.000	14.000		16.000		11.000	14.000	
001 APR	12,000	16.000		18,000		17.000	19.000	
901 MAY	006.6	16.000		17,000		10.000	17.000	
001 IIIN	13,000	15.000		64.000		12.000	47.000	
100	16.000	22.000		22.000		18,000	22,000	
001 ALIC	2 300 <t< td=""><td>1 700 <t< td=""><td></td><td>1.800 <t< td=""><td></td><td>. '</td><td>2,100 <t< td=""><td></td></t<></td></t<></td></t<></td></t<>	1 700 <t< td=""><td></td><td>1.800 <t< td=""><td></td><td>. '</td><td>2,100 <t< td=""><td></td></t<></td></t<></td></t<>		1.800 <t< td=""><td></td><td>. '</td><td>2,100 <t< td=""><td></td></t<></td></t<>		. '	2,100 <t< td=""><td></td></t<>	
001 550	2 000 4	I> 007 %		3 500 <t< td=""><td>3.500 <t< td=""><td>7.600 <t< td=""><td>3.500 <t< td=""><td></td></t<></td></t<></td></t<></td></t<>	3.500 <t< td=""><td>7.600 <t< td=""><td>3.500 <t< td=""><td></td></t<></td></t<></td></t<>	7.600 <t< td=""><td>3.500 <t< td=""><td></td></t<></td></t<>	3.500 <t< td=""><td></td></t<>	
001 001	2 800	2005		800		9 400	5.000 <t< td=""><td></td></t<>	
001 MOV	000	2 000		0 200		7.700	9.600	
991 MOV	100	100		000 9		000 9	007.2	
792 JAN	00.100	3		0.00		000		
YYZ MAK	0.500	000 26	000.7	. 000	004.0	000.4	21 000	10 000
992 MAT	000.71	73,000	18.000	21.000	12 000	12 000	7000	000.4
365 JUL	14.000	- :	16.000		13.000	13.000		
992 SEP	7.800	9.200	7.400	9.500			9.700	005.6
992 NOV	9.400	7.200	9.700	2.600	6.100	6.500	7.400	0.09
THALLIUM (UG/L	^		DET'N LIMIT = 0.05	9	SUIDELINE = 13 (D4)			
991 JAN	BDL	BDL	801	BDL	BDL	BOL	B0L	BDL
201	-	-	100	ū	100	ica	IUB	iua
201 168	200	1 2	100	2 2	100	d 6	4 6	i d
YY MAK	BUL	BUL	BUL	100	BUL	905	200	100
991 APR	TOB .	BDL	BOL	. BDL	BOL	BOL	300	BUL
991 MAY	BDL	BDL	BOL	80F	BOL	BOL	BOL	TOB
100 TOO	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
100	BDI	T> 090	801	BDL	BDL	BDL	BOL	BDL
001 AIIC	ica	BUI	BUI	B			BDI	108
200	100	3 6	100	2 2	100		100	100
WI SEP	BUL	BUL	BUL	anr.	BUL	POL	BUL	BOL
991 OCT	801	BOL	BDL	<b>B</b> 0	BOL	BOL	BDL	BDL
991 NOV	B0L	BDL	BDL	BOL	BOL	BOL	BOL	B0L
NA1. 500	BOI	BDL	BDL	801	TOB	BOL	BDL	BDL
002 MAR	ē		108		BDL	BDL		
VAM COO	1 6	, 20	1 6	ā			Ina	IUB
1772 1141	700	100	108	3	• 6			
100 Z	BUL	• ;	900	•	BUL	BUL		
992 SEP	900	BOL	BOL	BOL	•	• ;	108	BOL
VON 600	īca	-	-	200	2			100

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WIP

DIST. SYSTEM IMPERIAL ST STANDING		560	050	1,100	520		T> 074.			.550	.530	.560	099.		069°		.530	.730	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		320 <1		801	801	.120 <t< th=""><th></th><th></th><th></th><th>150 <t< th=""><th>BDL</th><th>180 &lt;⊤</th><th></th><th>BOL</th><th></th><th>.200 <t< th=""><th></th></t<></th></t<></th></t<>				150 <t< th=""><th>BDL</th><th>180 &lt;⊤</th><th></th><th>BOL</th><th></th><th>.200 <t< th=""><th></th></t<></th></t<>	BDL	180 <⊤		BOL		.200 <t< th=""><th></th></t<>	
DIST. SYSTEM IMPERIAL ST FREE FLOW		240	1.200				T> 094.				.590	.880	.530		T> 064.		1> 097°		9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				800	BDL	T> 011.	BDL			.120 <t< td=""><td></td><td>. 110 <t< td=""><td>•</td><td>BOL</td><td>•</td><td>1,160 &lt;⊤</td><td></td></t<></td></t<>		. 110 <t< td=""><td>•</td><td>BOL</td><td>•</td><td>1,160 &lt;⊤</td><td></td></t<>	•	BOL	•	1,160 <⊤	
DIST. SYSTEM MAIN ST ' STANDING		.560	.550	066	T> 067	1,000	076	.760		.650	.510	.860	.750	.750	•	.770	. 6	1.200		T> 090.		.170 <⊺	BDL	BOL	.220 <t< td=""><td></td><td></td><td></td><td>.120 <t< td=""><td>108</td><td>BOL</td><td>BDL</td><td></td><td>.170 <t< td=""><td></td><td>.130 <t< td=""></t<></td></t<></td></t<></td></t<>				.120 <t< td=""><td>108</td><td>BOL</td><td>BDL</td><td></td><td>.170 <t< td=""><td></td><td>.130 <t< td=""></t<></td></t<></td></t<>	108	BOL	BDL		.170 <t< td=""><td></td><td>.130 <t< td=""></t<></td></t<>		.130 <t< td=""></t<>
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 100 (A1)				T> 044.		1.100	.740		T> 077	T> 074.	.620	.570	.650	•	.830	. 000	1.200	GUIDELINE = N/A	140 <t< td=""><td></td><td>T&gt; 090°</td><td>BDL</td><td>BOL</td><td>.300 <t< td=""><td>B01</td><td></td><td>.130 <t< td=""><td></td><td>BOL</td><td>T&gt; 090°</td><td>BOL</td><td></td><td>.160 <t< td=""><td></td><td>.130 <t< td=""></t<></td></t<></td></t<></td></t<></td></t<>		T> 090°	BDL	BOL	.300 <t< td=""><td>B01</td><td></td><td>.130 <t< td=""><td></td><td>BOL</td><td>T&gt; 090°</td><td>BOL</td><td></td><td>.160 <t< td=""><td></td><td>.130 <t< td=""></t<></td></t<></td></t<></td></t<>	B01		.130 <t< td=""><td></td><td>BOL</td><td>T&gt; 090°</td><td>BOL</td><td></td><td>.160 <t< td=""><td></td><td>.130 <t< td=""></t<></td></t<></td></t<>		BOL	T> 090°	BOL		.160 <t< td=""><td></td><td>.130 <t< td=""></t<></td></t<>		.130 <t< td=""></t<>
SPRING	GUIDE	.510					T> 074.					.510	250		.480 <t< td=""><td></td><td>450 <t< td=""><td></td><td>GUIDE</td><td></td><td>.300 <t< td=""><td>BDL</td><td>B0L</td><td>B0L</td><td>B0L</td><td></td><td>.260 <t< td=""><td></td><td></td><td></td><td>.130 &lt;7</td><td></td><td>BDL</td><td></td><td>.230 <t< td=""><td></td></t<></td></t<></td></t<></td></t<></td></t<>		450 <t< td=""><td></td><td>GUIDE</td><td></td><td>.300 <t< td=""><td>BDL</td><td>B0L</td><td>B0L</td><td>B0L</td><td></td><td>.260 <t< td=""><td></td><td></td><td></td><td>.130 &lt;7</td><td></td><td>BDL</td><td></td><td>.230 <t< td=""><td></td></t<></td></t<></td></t<></td></t<>		GUIDE		.300 <t< td=""><td>BDL</td><td>B0L</td><td>B0L</td><td>B0L</td><td></td><td>.260 <t< td=""><td></td><td></td><td></td><td>.130 &lt;7</td><td></td><td>BDL</td><td></td><td>.230 <t< td=""><td></td></t<></td></t<></td></t<>	BDL	B0L	B0L	B0L		.260 <t< td=""><td></td><td></td><td></td><td>.130 &lt;7</td><td></td><td>BDL</td><td></td><td>.230 <t< td=""><td></td></t<></td></t<>				.130 <7		BDL		.230 <t< td=""><td></td></t<>	
TREATED TREATED TI	DET'N LIMIT = 0.05	1.300	1.100	1.200	1.100	1,100	1.000	. 750	1.000	099*	.610	1.200	1.500	1.700	1.300	T> 054.	1.100	006.1	DET'N LIMIT = 0.05	170 <1		.310 <t< td=""><td>BOL</td><td>BOL</td><td>.200 <t< td=""><td></td><td>.430 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>.260 <t< td=""><td></td></t<></td></t<></td></t<></td></t<>	BOL	BOL	.200 <t< td=""><td></td><td>.430 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>.260 <t< td=""><td></td></t<></td></t<></td></t<>		.430 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>.260 <t< td=""><td></td></t<></td></t<>								.260 <t< td=""><td></td></t<>	
SPRING							.340 <t< td=""><td></td><td></td><td></td><td></td><td>.510</td><td>.520</td><td></td><td>T&gt; 0cc.</td><td></td><td>1&gt; 014.</td><td>1&gt; 024.</td><td></td><td></td><td>.300 <t< td=""><td>BOL</td><td>B0L</td><td></td><td>.110.<t< td=""><td></td><td>. 270 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>BOL</td><td></td><td>.180 <t< td=""><td></td></t<></td></t<></td></t<></td></t<></td></t<>					.510	.520		T> 0cc.		1> 014.	1> 024.			.300 <t< td=""><td>BOL</td><td>B0L</td><td></td><td>.110.<t< td=""><td></td><td>. 270 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>BOL</td><td></td><td>.180 <t< td=""><td></td></t<></td></t<></td></t<></td></t<>	BOL	B0L		.110. <t< td=""><td></td><td>. 270 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>BOL</td><td></td><td>.180 <t< td=""><td></td></t<></td></t<></td></t<>		. 270 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>BOL</td><td></td><td>.180 <t< td=""><td></td></t<></td></t<>						BOL		.180 <t< td=""><td></td></t<>	
TREATMENT PLANT RAW	METALS )	1.500	1.300	1.400	1,400	1.100	1.000	.630	1.000	029.	.680	1.000	1.700	700	1.500	.850		. 200	^		T> 011.	.570	108	BOL	.430 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>.410 <t< td=""><td></td></t<></td></t<>										.410 <t< td=""><td></td></t<>	
	URANIUM (UG/L																1992 SEP		VANADIUM (UG/L																1992 SEP	

DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI UTP

STEM		000	000	000	56.000	000	000	000	000	000	000	000	000		000		000	. 000	
DIST. SYSTEM IMPERIAL ST STANDING		35.0	61.0	45.(	26.0	80.0	7,77	78.	79.	53.0	35.0	70.0	%		34.(		50.0	38.0	
DIST. SYSTEM IMPERIAL ST FREE FLOW		7.700	4.300	6,100	7.200	10.000	8.200	8.300	2.900	4.900	3.800	7.400	8.900	•	13.000		7.000	2.000	
DÍST. SYSTEM MAIN ST STANDING		13.000	19.000	13.000	12.000	23.000	13,000	8.100	•	4.200	2.900	5.300	5.800	4.500		8,700		4.500	
DIST. SYSTEM MAIN ST FREE FLOW	SUIDELINE = 5000 (A3)	4.500	4.700	4.500	5.100	5.200	2.600	4.100		4.800	1,600 <1	2.500	3.400	3.800		3.700		1.700 <t< td=""><td></td></t<>	
SPRING TREATED	J	3.300	2.100	2.700	2.400	5.300	4.500	2.800	1.300 <t< td=""><td>T&gt; 078.</td><td>1.000 <t< td=""><td>2.500</td><td>2.000 &lt;1</td><td></td><td>3.800</td><td></td><td>2.900</td><td>.840 <t< td=""><td></td></t<></td></t<></td></t<>	T> 078.	1.000 <t< td=""><td>2.500</td><td>2.000 &lt;1</td><td></td><td>3.800</td><td></td><td>2.900</td><td>.840 <t< td=""><td></td></t<></td></t<>	2.500	2.000 <1		3.800		2.900	.840 <t< td=""><td></td></t<>	
TREATMENT PLANT TREATED	DET'N LIMIT = 0.20	3.500	3.400	4.200	3,000	4.200	3.900	3.200	2.600	T> 096.	3.400	6.300	3.500	3.800	4.500	3,000	2,800	1.600 <t< td=""><td></td></t<>	
SPRING		3.600	3.000	2.500	3.300	4.300	3.700	2.700	1.400 <t< td=""><td>1.100 <t< td=""><td>1.200 <t< td=""><td>3.100</td><td>3.700</td><td></td><td>3.500</td><td></td><td>4.000</td><td>1.200 &lt;⊤</td><td></td></t<></td></t<></td></t<>	1.100 <t< td=""><td>1.200 <t< td=""><td>3.100</td><td>3.700</td><td></td><td>3.500</td><td></td><td>4.000</td><td>1.200 &lt;⊤</td><td></td></t<></td></t<>	1.200 <t< td=""><td>3.100</td><td>3.700</td><td></td><td>3.500</td><td></td><td>4.000</td><td>1.200 &lt;⊤</td><td></td></t<>	3.100	3.700		3.500		4.000	1.200 <⊤	
TREATMENT PLANT	METALS )	7.800	4.800	6.100	2.700	2.000	6.100	4.200	3.000	1,400 <t< td=""><td>2.000 <t< td=""><td>2.000</td><td>4.800</td><td>4.500</td><td>9.000</td><td>2.500</td><td>5.300</td><td>3.200</td><td></td></t<></td></t<>	2.000 <t< td=""><td>2.000</td><td>4.800</td><td>4.500</td><td>9.000</td><td>2.500</td><td>5.300</td><td>3.200</td><td></td></t<>	2.000	4.800	4.500	9.000	2.500	5.300	3.200	
	ZINC (UG/L	1991 JAN	1991 FEB	1991 MAR	1991 APR	1991 MAY	1991 JUN	•	-	1991 SEP	_	-	1992 JAN		1992 MAY	1992 JUL	0,	1992 NOV	

TABLE 4 DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

MAIN ST   PREE FLOAT   SEEE FLOAT   STANDING   FREE FLOAT   GUIDELINE = N/A   BDL   BDL     GUIDELINE = N/A   BDL     GUIDELINE = N/A   BDL   BDL     GUIDELINE = N/A   BDL     GUIDELINE	TREATMENT PLANT SPRING	T SPRING		TREATMENT PLANT SPRING	DIST. SYSTEM	DIST. SYSTEM	DIST. SYSTEM	DIST. SYSTEM
BDL   BDL   BDL   BDL   BDL		RAW		TREATED TREATED	MAIN ST FREE FLOW	MAIN ST STANDING	IMPERIAL ST FREE FLOW	IMPERIAL ST STANDING
BDL   BDL   BDL   BDL   BDL	OMA	71CS		DET'N LIMIT = 1.000	GUIDELINE = 450 (D4)			
) DET'N LIMIT = 5.000 GUIDELINE = N/A  BDL BDL BDL BDL BDL  ) DET'N LIMIT = 1.000 GUIDELINE = N/A  BDL BDL BDL BDL  ) DET'N LIMIT = 1.000 GUIDELINE = N/A  BDL BDL BDL  ) DET'N LIMIT = 1.000 GUIDELINE = N/A  BDL BDL  BDL BDL  BDL BDL  BDL  BDL  B	نہ	œ	301				BOL	•
BDL   BDL   BDL   BDL   BDL		^		DET'N LIMIT = 5.000	GUIDELINE = N/A			
) DET'N LIMIT = 1.000 GUIDELINE = N/A  80L 80L 80L 80L 80L  80L 80L 80L 80L 80L  80L 80L 80L 80L  80L 80L 80L  80L 80L  80L 80L  80L 80L  80L	_	cò.	3DL				BDL	٠
BDL   BDL   BDL   BDL   BDL		^		DET'N LIMIT = 1.000	GUIDELINE = N/A			
) DET'N LIMIT = 1.000 GUIDELINE = N/A  80L B0L 80L 80L 80L  90L 80L 80L 80L 80L  90L 80L 80L 80L 80L  1 00ET'N LIMIT = 5.000 GUIDELINE = 10000 (1)  1 00ET'N LIMIT = 5.000 GUIDELINE = 10000 (1)  1 00ET'N LIMIT = 5.000 GUIDELINE = N/A  80L 80L 80L 80L  1 00ET'N LIMIT = 1.000 GUIDELINE = 10 (C1)  1 00ET'N LIMIT = 1.000 GUIDELINE = 10 (C1)  80L 80L 80L 80L  80L 80L 80L 80L  80L 80L 80L	7		301			٠	. BDL	٠
BDL   BDL   BDL   BDL   BDL   BDL	٦			DET'N LIMIT = 1.000	GUIDELINE = N/A			
) DET'N LIMIT = 5.000 GUIDELINE = 10000 (1)  80L BDL 80L BDL	10	æ	3DL				° BDL	
SDL   BDL   BDL   BDL   BDL   BDL	7,	^		DET*N LIMIT = 5.000	GUIDELINE = 10000 (I)			
) 0ET'N LIMIT = 1.000 GUIDELINE = 38000 (04)  8DL 8DL 8DL 8DL BDL  ) DET'N LIMIT = 5.000 GUIDELINE = N/A  ) DET'N LIMIT = 1.000 GUIDELINE = 10 (C1)  8DL 8DL 8DL 8DL	JO.		301				B0L	٠
BOL   BOL   BOL   BOL	7,	^		DET*N LIMIT = 1.000	GUIDELINE = 38000 (D4	ç		
) DET'N LIMIT = 5.000 GJIDELINE = N/A  80L 80L 80L 80L 80L  1000 GJIDELINE = 10 (C1)  80L 80L 80L	JOL N	80	301	0		•	BOL	•
901 801 801 801 801 901	3/1	^		DET'N LIMIT = 5.000	GUIDELINE = N/A			
) DET'N LIMIT = 1.000 GUIDELINE = 10 (C1)  BDL BOL BOL BOL	ы	EĎ.	. 108			•	B0L	
108 108 108 108	_			DET'N LIMIT = 1.000	GUIDELINE = 10 (C1)	<i>.</i> -		
	301	10	3D.L				BOL	

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

DIST. SYSTEM IMPERIAL ST STANDING						٠									•		٠		•		•		•				
DIST. SYSTEM IMPERIAL ST FREE FLOW		B0L	108	108	BDL	BDF	- 108	JAN	MA	MAI	iAW	BOL	BDL		BDL	BDL	BOL		108		108		108		108		108
DIST. SYSTEM MAIN ST STANDING	04)							.•						. •					•	(04)				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	*	٠	
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 1900 (D4)	. BDL											. BDL	108	٠		. BDL	GUIDELINE = N/A	108	GUIDELINE = 74000 (04)	. 80L	GUIDELINE = N/A	108 ·	GUIDELINE = N/A	108	GUIDELINE = N/A	108 T
TREATMENT PLANT SPRING TREATED TREATED	DET'N LIMIT = 1.000	_	_	B01 B01			108 801		i Au			80f 80f	2.000 <t 8dl<="" td=""><td>. 801</td><td></td><td>80L 80L</td><td>2.000 <t bdl<="" td=""><td>DET'N LIMIT = 1.000</td><td>BDL BDL</td><td>DET'N LIMIT = 1.000</td><td>108</td><td>DET'N LIMIT = 5.000</td><td>108 TO8</td><td>DET'N LIMIT = 5.000</td><td>80r 80r</td><td>DET'N LIMIT = 5.000</td><td>BDL BDL</td></t></td></t>	. 801		80L 80L	2.000 <t bdl<="" td=""><td>DET'N LIMIT = 1.000</td><td>BDL BDL</td><td>DET'N LIMIT = 1.000</td><td>108</td><td>DET'N LIMIT = 5.000</td><td>108 TO8</td><td>DET'N LIMIT = 5.000</td><td>80r 80r</td><td>DET'N LIMIT = 5.000</td><td>BDL BDL</td></t>	DET'N LIMIT = 1.000	BDL BDL	DET'N LIMIT = 1.000	108	DET'N LIMIT = 5.000	108 TO8	DET'N LIMIT = 5.000	80r 80r	DET'N LIMIT = 5.000	BDL BDL
SPR ING RAW	J	BDL	BDL	BOL	BDL	BDL	BDL	- AM	IAW	i AM	iAW	BOL	BOL		801	BOL	BDL		B0L	_	108		108		108	:	BOL
TREATMENT PLANT SPRI	CHLOROAROMATICS HEXACHLOROETHANE (NG/L )	JAN BDL		MAR BDL	APR BDL	MAY	JUN	JUL	AUG		OCT	NOV	JAN	MAR	WAY	SEP BOL		OCTACHLOROSTYRENE (NG/L )	63 SAMPLES BDL	PENTACHLOROBENZENE (NG/L )	66 SAMPLES BDL	236-TRICHLOROTOLUENE (NG/L )	66 SAMPLES BOL	245-TRICHLOROTOLUENE (NG/L )	63 SAMPLES BOL	26A-TRICHLOROTOLUENE (NG/L )	66 SAMPLES BOL
	HEXACHLO			1991	1991		1991	1991		1991	1991 OCT	1991	1992	1992	1992	1992	1992 NOV	OCTACHLO	63 SA	PENTACHL	66 SA	236-TR1C	66 SA	245-TR1C	63 SA	26A-TRIC	66 SA

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

TREATMENT PLANT SPRING RAW RAW	ANT SPRING RAW	,	TREATMENT PLANT SPRING TREATED TREATED	DIST, SYSTEM MAIN ST FREE FLOW	DIST. SYSTEM MAIN ST STANDING	DIST. SYSTEM IMPERIAL ST FREE FLOW	DIST. SYSTEM IMPERIAL ST STANDING
CHLOROPHENOLS 234-TRICHLOROPHENOL )	NOLS		DET'N LIMIT = 100.0	GUIDELINE = N/A	6 6 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8		
7 SAMPLES BDL		BDL	BOL	BDL .			
2345-TETCHLOROPHENOL (NG/L	^		DET'N LIMIT = 20.0	GUIDELINE = N/A			
7 SAMPLES BDL		BDL	108	901		٠	٠
2356-TETCHLOROPHENOL (NG/L	^		DET'N LIMIT = 10.0	GUIDELINE = N/A			
7 SAMPLES BDL		108	BDL	BDL .			
245-TRICHLOROPHENOL (NG/L	^		DET'N LIMIT = 100.0	GUIDELINE = 2600000 (D4)	04)	·	
7 SAMPLES BDL		BOL	, JOB			٠	
246-TRICHLOROPHENOL (NG/L	^		DET'N LIMIT = 20.0	GUIDELINE = 5000 (A1)			
7 SAMPLES BDL		BDL	BDL	BDL		•	•
PENTACHLOROPHENOL (NG/L	^		DET'N LIMIT = 10.00	GUIDELINE = 60000 (A1)	•		
7 SAMPLES BDL		BDL	801	. 108			

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

	RAW	RAW	TREATED TREATED	ED MAIN ST FREE FLOW	MAIN ST STANDING	IMPERIAL ST FREE FLOW	IMPERIAL ST STANDING
ALDRIN (NG/L	PESTICIDES AND PCB	ND PCB	DET'N LIMIT = 1.000	GUIDELINE = 700 (A1)	1)		
63 SAMPLES	BDL	B0L	BDL .	BDL BDL		BDL	
ALPHA BHC (NG/L	•	3 6 8 9 9 9 9 9 9 9	DET'N LIMIT = 1.000	GUIDELINE = 700 (G)			
1991 JAN	BOL	BDL	. 108		•	BDL	
1991 FEB	BDL	BOL	BDL	BDL BDL		BOL	
1991 MAR	BOL	BOL	BDL			BDL	
1991 APR	801	108	BDL	BDL		BDL	
	BOL	BOL	BOL			BOL	
	BDL	BOL	. TOB			108	
	i AW	IAW	iAV	I AM		A	•
	IAU	A	NA.	AN		7	
1991 SEP	AN:	AN:	i AV			AM.	
1991 OCT	IAW	. AM	IAN		,	AN:	
1991 NOV	BOL	10B	2.000 <t< td=""><td></td><td></td><td>BDL</td><td></td></t<>			BDL	
1992 JAN	BDL	801	TOB .	B0L B0L		80r	
1992 MAR	BDL	•	BDL				
1992 MAY	BDL	801	BDL	BDL .		801	
1992 SEP	30F	BOL	BDL			BDL	
1992 NOV	. 108	BDL	BDL	108		BDL	
BETA BHC (NG/L	(		DET'N LIMIT = 1.00	GUIDELINE = 300 (G)	0.		
66 SAMPLES	BDL	BOL	800	108 108		BOL	٠
LINDANE (GAMMA BHC) (NG/L	BHC) (NG/L		DET'N LIMIT = 1,000	GUIDELINE = 4000 (A1)	A1)		
63 SAMPLES	BDL	BDL	108	108 RDL		BOL	
ALPHA CHLORDANE (NG/L	(NG/L )		DET'N LIMIT = 2.000	GUIDELINE = 7000 (A1)	A1)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
66 SAMPLES	BOL	BOL	BOL	108 108		BDL	٠
GAMMA CHLORDANE (NG/L	(NG/L )		DET'N LIMIT = 2.00	GUIDELINE = 7000 (A1)	A1)		
66 SAMPLES	, 80L	BDL.	BDL	108 TOB		BDL	٠
DIELDRIN (NG/L	^		DET'N LIMIT = 2.00	GUIDELINE = 700 (A1)	(1)		
66 SAMPLES	BOL	. BDL	108	B0L B0L		BDL	
METHOXYCHLOR (NG/L	( )		DET'N LIMIT = 5.0	GUIDELINE = 900000 (A1)	(A1)		
ST CAMPI ES	- 2		i	1			

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

,									:														:	
IMPERIAL ST STANDING		·										٠				•	-					•		
IMPERIAL ST FREE FLOW		BDL		BOL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BOL		BDL		BDL
MAIN ST STANDING	04)		04)		3)				1)	•	. (1	٠		•		٠	A1)		2)	•	A1)	į	A1)	
MAIN ST FREE FLOW	GUIDELINE = 74000 (D4)	BOL	GUIDELINE = 74000 (D4)	BDL	GUIDELINE = 1600 (D3)	BOL	GUIDELINE = N/A	BDL	GUIDELINE = 3000 (A1)	BOL	GUIDELINE = 3000 (A1)	BDL	GUIDELINE = N/A	BDL	GUIDELINE = N/A	BOL	GUIDELINE = 30000 (A1)	BOL	GUIDELINE = 3000 (A2)	BOL	GUIDELINE = 30000 (A1)	BDL	GUIDELINE = 30000 (A1)	BOL
. 0.		BOL	G	BDL		BDL		BDL		B01		BOL		BDL		BDL	J	BDL	J	BDL		BDL		BDL
TREATED TRAINS TREATED	DET'N LIMIT = 2.00	, BDL	DET'N LIMIT = 5.000	TOB .	DET'N LIMIT = 5.000	BOL	DET'N LIMIT = 5.00	BOL	DET'N LIMIT = 1.000	BOL	DET'N LIMIT = 1.000	BDL	DET'N LIMIT = 5.000	BOL	DET'N LIMIT = 2.000	BOL	DET'N LIMIT = 5.000	108 ·	DET'N LIMIT = 20.00	108	DET'N LIMIT = 5.000	108	DET'N LIMIT = 1.000	BDL
		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL		BDL
RAW RAW	PESTICIDES AND PCB						^		^															
IREAIMENI PLANI RAW	STICID	BDL	^	BDL		BOL	CNG/L	BDL	CNG/L	BDL	^	BDL		BDL	^	BDL		BDL		BDL		BDL		BDL
RAW	ENDOSULFAN 1 (NG/L	63 SAMPLES	ENDOSULFAN 11 (NG/L	66 SAMPLES	ENDRIN (NG/L )	63 SAMPLES	ENDOSULFAN SULPHATE (NG/L	63 SAMPLES	HEPTACHLOR EPOXIDE (NG/L	46 SAMPLES	HEPTACHLOR (NG/L	66 SAMPLES	MIREX (NG/L )	66 SAMPLES	OXYCHLORDANE (NG/L	66 SAMPLES	O,P-DDT (NG/L )	66 SAMPLES	PCB (NG/L )	66 SAMPLES	P,P-DDD (NG/L )	63 SAMPLES	P,P-DDE (NG/L )	63 SAMPLES

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

				FREE FLOW	STANDING	FREE FLOW	STANDING
P,P-DDT (NG/L	PESTICIDES AND PCB	D PCB	DET'N LIMIT = 5.000	GUIDELINE = 30000 (A1)	(1)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
63 SAMPLES	BOL	BOL	BDL	108 . 108		BDL	•
TOXAPHENE (NG/L	^		DET'N LIMIT = 500.0	GUIDELINE = 5000 (A1)	(		
43 SAMPLES	BOL	BDL	BDL	BDL BDL		BOL	
AMETRINE (NG/L	Ĉ,		DET'N'LIMIT = 50.0	GUIDELINE = 300000 (D3)	03)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
44 SAMPLES	108 ·	. BDL	. 801				
ATRAZINE (NG/L	^		DET'N LIMIT = 50.0	GUIDELINE = 60000 (A2)	(2)	: : : : : : : : : : : : : : : : : : :	
1001 IAW	ā	ī	i de				
901 FFB	191	4 d	100				
991 MAR	. RE	BDL	BOL	BD(		•	
	BDL	BDL	BDL.	108			
	B0L	B0L	BOL	BDL .			
	120,000 <t< td=""><td>BDL</td><td>130,000 <t< td=""><td>BOL .</td><td></td><td></td><td></td></t<></td></t<>	BDL	130,000 <t< td=""><td>BOL .</td><td></td><td></td><td></td></t<>	BOL .			
991 JUL	BDL	- AN	BDL	IAU			
91 AUG	I AN	A	. AN	IAU		•	
1991 SEP	. YA	A .	AN			•	
901 NOV	A	N I C	AA-				
	140.000 <t< td=""><td>ED.</td><td>50.000 sT</td><td>Bul</td><td>•</td><td></td><td></td></t<>	ED.	50.000 sT	Bul	•		
992 MAR	80F		108			•	•
992 MAY	108	108	BOL	BDL			
1992 SEP	BDL	108	BOL	BDL .			
1992 NOV	BDL	BÖL	BOL	. 108		•	
ATRATONE (NG/L	^		DET'N LIMIT = 50.0	GUIDELINE = N/A	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
42 SAMPLES	BDL	B0L	108	. 108			
CYANAZINE (BLADEX) (NG/L	( ) (NG/L )		DET'N LIMIT = 100.0	GUIDELINE = 10000 (A2)	12)	* · · · · · · · · · · · · · · · · · · ·	
44 SAMPLES	BDL	BOL	BDL				
DESETHYL ATRAZINE (NG/L	E (NG/L )	0 0 0 0 1 1 1 1 1 1	DET'N LIMIT = 200.0	GUIDELINE = 60000 (A2)	12)		
44 SAMPLES	BOL	108	BDL				
DESETHYL SIMAZINE (NG/L	E (NG/L )		DET*N LIMIT = 200.0	GUIDELINE = 10000 (A2)	2)	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
42 SAMPLES	BDL	BDL	108	108	•	,	

DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

DIST. SYSTEM IMPERIAL ST STANDING			) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) )		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		) 0 0 0 0 0 0 0 0 0 0 0 0 0	٠.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											•		
DIST. SYSTEM IMPERIAL ST FREE FLOW			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		5 5 5 5 6 6 6 7 7 8 9 9 9 9 9		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		) ) ) ) ) ) ) ) ) ) )	108	42.000 <t< td=""><td>100</td><td>15.000 <t< td=""><td>8.000 <t< td=""><td>IAU</td><td>Y</td><td>IAW</td><td>22,000 <t< td=""><td>80L</td><td>, 101</td><td>2</td><td>100</td></t<></td></t<></td></t<></td></t<>	100	15.000 <t< td=""><td>8.000 <t< td=""><td>IAU</td><td>Y</td><td>IAW</td><td>22,000 <t< td=""><td>80L</td><td>, 101</td><td>2</td><td>100</td></t<></td></t<></td></t<>	8.000 <t< td=""><td>IAU</td><td>Y</td><td>IAW</td><td>22,000 <t< td=""><td>80L</td><td>, 101</td><td>2</td><td>100</td></t<></td></t<>	IAU	Y	IAW	22,000 <t< td=""><td>80L</td><td>, 101</td><td>2</td><td>100</td></t<>	80L	, 101	2	100
DIST. SYSTEM MAIN ST STANDING			^		7 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			. •		٠		٠			0												•	•
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 52500 (03)	. 108	GUIDELINE = 700000 (03)	. TO8	GUIDELINE = 1000 (A2)	BOL	GUIDELINE = 80000 (A1)		GUIDELINE = 10000 (A2)	108	GUIDELINE = 5000 (A2)	BDL .	GUIDELINE = 50000 (A2)	BOL .	GUIDELINE = 206000 (04)		BOL BOL		BOL BOL		IAU IAU	AN		20.	108 70			חסו וסח
TREATMENT PLANT SPRING TREATED TREATED	DET'N LIMIT = 50.000	801 8	DET'N LIMIT = 50,000	80 108	DET'N LIMIT = 50.000	807	DET'N LIMIT = 100.0		DET'N LIMIT = 50.00	80F B	DET'N LIMIT =. 500,0		DET'N LIMIT = 500.0	8 TO8	DET'N LIMIT = 5.00			801			AV.				150 000			noi
U		B0L		108		BOL		108	1	108		BOL		BOL		BOL	B0L	10E	1 2	BOL	A S	¥	i AW	B01	BOL	. 00	3	3
TREATMENT PLANT SPRING RAU	PROMETONE (NG/L )	44 SAMPLES BOL	PROPAZINE (NG/L )	44 SAMPLES BOL	PROMETRYNE (NG/L )	44 SAMPLES BOL	METRIBUZIN (SENCOR) (NG/L )	44 SAMPLES BDL	SIMAZINE (NG/L )	44 SAMPLES BOL	ALACHLOR (LASSO) (NG/L )	44 SAMPLES BOL	METOLACHLOR (NG/L )	44 SAMPLES BOL	HEXACLCYCLOPENTADIEN (NG/L )	1991 JAN BDL		ISST MAK BUL			1991 JUL : AW		1 OCT !AW		1992 JAN BUL 1992 MAP RDI		1992 SEP 19U	
	PROMETO	S 77	PROPAZINE (	44 SA	PROMETR	15 77	METRIBU	S 7.7	SIMAZINE (NG	'S 77	ALACHLO	S 77	METOLACHLOR	44 SAMPI	HEXACLC	1991	1991	1001	1991	1991	8	1991	1991	1661	1892	1992	1992	1992

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

	TREATMENT PLANT	SPRING	TREATMENT PLANT TREATED	SPRING	DIST. SYSTEM MAIN ST FREE FLOW	DIST. SYSTEM MAIN ST STANDING	DIST. SYSTEM IMPERIAL ST FREE FLOW	DIST. SYSTEM IMPERIAL ST STANDING
	PHENOL ICS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9					
PHENOLICS (UG/L	٠ ٦		DET'N LIMIT =	0.2	GUIDELINE = N/A			
1991 JAN	T> 008.	T> 009.	T> 009.	104.				
1991 FEB	1.000 <t< td=""><td>BDL</td><td>T&gt; 004.</td><td>08</td><td></td><td></td><td></td><td></td></t<>	BDL	T> 004.	08				
1991 MAR	T> 004.	BOL	T> 004.					
1991 APR	T> 008.	T> 008.	BDL	80				
1991 MAY	T> 004.	BDL	T> 004.	80				
1991 JUN	1.400	BDL	T> 004.	08	. BDL			
1991 JUL	T> 004.	BOL	T> 004.	90				
1991 AUG	2,000	BOL	T> 004.	08				
1991 SEP	2.600	801	T> 004.	08.				
1991 OCT	1,200	. BDL	T> 009.	90			•	
1991 NOV	T> 004.	T> 004.	T> 004.	98	. •			
1992 JAN	BDL	. 80	108	80				
1992 MAR	BDL		BDL					
1992 MAY	BDL	80L	T> 004.	BDL				
1992 JUL	T> 009.		iAV					
1992 SEP	BOL	8DL	T> 008.	99	. 109			
1007 NOV	1 000 <1	T> 009	ROU <t< td=""><td>67</td><td></td><td></td><td></td><td></td></t<>	67				

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

					,				,															
DIST. SYSTEM IMPERIAL ST STANDING				٠																				
DIST. SYSTEM IMPERIAL ST FREE FLOW		108		108		BDL		. 801		BDL		BOL		. 801		BDL		901		BDL	2 2 3 3 4 4 7 7 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	BDL		BOL
DIST. SYSTEM MAIN ST STANDING	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				.04)							•		•				:	1				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
SYSTEM T LOW	N/A	B0L	N/A	BDL	42000 (	BOL	N/A	BDL	N/A	BDL	N/A	100	= N/A	BDL	N/A	108	N/A	BDL	N/A	BDL	N/A	BDL	10 (A1)	108
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = N/A		GUIDELINE = N/A	٠.	GUIDELINE = 42000 (D4)	_	GUIDELINE = N/A	_	GUIDELINE = N/A	_	GUIDELINE = N/A		GUIDELINE = N/A	_	GUIDELINE = N/A	_	GUIDELINE = N/A		GUIDELINE = N/A	_	GUIDELINE = N/A	_	GUIDELINE = 10 (A1)	
SPRING		B0L		80L		BDL		BDL		108		BDL		BDL		BDL		BOL		BDL		BDL	-	BOL
TREATMENT PLANT SPR TREATED TRE	DET'N LIMIT = 10.0	108	DET'N LIMIT = 1.0	BDL	DET'N LIMIT = 20.0	BOL	DET*N LIMIT = 20.0	BDL	DET'N LIMIT = 20.0	BDL	DET'N LIMIT = 50.0	BDL	DET'N LIMIT = 5.0	108	DET'N LIMIT = 50.0	108	DET'N LIMIT = 10.0	108	DET'N LIMIT = 10.0	TOB .	DET'N LIMIT = 1.0	108	DET'N LIMIT = 5.0	BOL
	ARBONS	BDL	·	BDL		BDL		BDL		BOL		BDL		BOL	,	BDL		BDL	·	BDL		BOL		BDL
SPRING	HYDROC												^				^				^			
TREATMENT PLANT	POLYAROMATIC HYDROCARBONS	BDL	^	BDL	^	BDL		BDŁ	(NG/L )	HOL	^	BDL	IR (NG/L	BDL	3/1 )	BDL	N (NG/L	BDL	^	BOL	N (NG/L	BOL	١ )	. BDL .
TRE	PHENANTHRENE (NG/L	39 SAMPLES	ANTHRACEME (NG/L	33 SAMPLES	FLUORANTHENE (NG/L	39 SAMPLES	PYRENE (NG/L )	39 SAMPLES	BENZO(A)ANTHRACENE (NG/L	39 SAMPLES	CHRYSENE (NG/L	39 SAMPLES	DIMETH. BENZ(A)ANTHR (NG/L	33 SAMPLES	BENZO(E) PYRENE (NG/L	39 SAMPLES	BENZO(B) FLUORANTHEN (NG/L	39 SAMPLES	PERYLENE (NG/L	39 SAMPLES	BENZO(K) FLUORANTHEN (NG/L	39 SAMPLES	BENZO(A) PYRENE (NG/L	33 SAMPLES

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WIP

- α	TREATMENT PLANT SPRING RAW RAW	SPRING	TREATED TREATED TREATED	DIST. SYSTEM MAIN ST FREE FLOW	DIST. SYSTEM MAIN ST. STANDING	DIST. SYSTEM IMPERIAL ST FREE FLOW	DISI. STSTEM IMPERIAL ST STANDING
POLYAROMATIC BENZO(G,H,I) PERYLEN (NG/L	POLYAROMATIC YLEN (NG/L	POLYAROMATIC HYDROCARBONS EN (NG/L )	POLYAROWATIC TYPROCARBONS DET'N LIMIT = 20.0 GUIDELINE = N/A	GUIDELINE = N/A			
39 SAMPLES	BDL	BOL		BDL BDL		. 108 .	
DIBENZO(A,H) ANTHRAC (NG/L	HRAC (NG/L	^	DET'N LIMIT = 10.0	GUIDELINE = N/A			
39 SAMPLES	BDL	BDL		BDL 8DL		BDL	
INDENO(1,2,3-C,D) PY (NG/L	) PY (NG/L	^	DET'N LIMIT = 20.0	GUIDELINE = N/A	÷		
39 SAMPLES	BOL	HOI		108 TO8		BDL	
BENZO(B) CHRYSENE (NG/L	IE (NG/L )	1	DET'N LIMIT = 2.0	GUIDELINE = N/A			
39 SAMPLES	BOL	BDL		BOL BOL	٠		٠
CORONENE (NG/L	^	CORONENE (NG/L )	DET'N LIMIT = 10.0	GUIDELINE = N/A			
39 SAMPLES	BDL	BOL	B01	108 BDL		BOL	٠

DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

DIST. SYSTEM DIST. SYSTEM DIST. SYSTEM MAIN ST IMPERIAL ST STANDING FREE FLOW STANDING	(A1)	. 108	0 (A1)		0 (A1)						(A1)		IQ (A2)		(41)		. (41)						. (9)	
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 5000 (A1)	108	GUIDELINE = 280000 (A1)		GUIDELINE = 100000 (A1)		GUIDELINE = N/A		GUIDELINE = N/A		GUIDELINE = 120000 (A1)		GUIDELINE = 190000 (A2)		GUIDELINE = 10000 (A1)		GUIDELINE = 20000 (A1)		GUIDELINE = N/A		GUIDELINE = N/A		GUIDELINE = 35000 (G)	
TREATMENT PLANT SPRING TREATED	DET'N LIMIT = 500.0	108 .	DET'N LIMIT = 50.0	TOB .	DET'N LIMIT = 100.0	BDL BDL	DET'N LIMIT = 200.0	108 108	DET'N LIMIT = 100.0	108	DET'N LIMIT = 50.0	108	DET'N LIMIT = 100.00	108 BDL 8DL	DET'N LIMIT = 20.00	108 108	DET'N LIMIT = 20.0	BDL BDL	. DET'N LIMIT = 20.0	NOR NOR	DET'N LIMIT = 20.0	108 PDF 8DF	DET'N LIMIT = 20.0	
TREATMENT PLANT SPRING RAW	SPECIFIC PESTICIDES	BDL BDL		108 108		BDL 80L	,	108 108	ACID (NG/L )	108 RDL 80L		108 108	(	108 108	) (NG/L )	BDL BDL	(	BDL BÓL	, ,	108	(۱/ )	BDL BDL	^	
TRA	TOXAPHENE (NG/L	23 SAMPLES	2,4,5-T (NG/L	7 SAMPLES	2,4-D (NG/L )	7 SAMPLES	2,4-DB (NG/L	7 SAMPLES	2,4 D PROPIONIC ACID (NG/L	7 SAMPLES	DICAMBA (NG/L	7 SAMPLES	PICHLORAM (NG/L	4 SAMPLES	2,4,5-TP (SILVEX) (NG/L	7 SAMPLES	DIAZINON (NG/L	8 SAMPLES	DICHLOROVOS (NG/L	8 SAMPLES	CHLORPYRIFOS (NG/L	8 SAMPLES	ETHION (NG/L	

## TABLE 4 DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

DIST. SYSTEM DIST. SYSTEM DIST. SYSTEM MAIN ST IMPERIAL ST IMPERIAL ST STANDING FREE FLOW STANDING			A1)	•			()				(1)		(C						(1)		(9)			
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = N/A	BOL	GUIDELINE = 190000 (A1)	. PDL	GUIDELINE = N/A	BDL	GUIDELINE = 9000 (D3)	BDL JOB	GUIDELINE = N/A	, · · · · · · · · · · · · · · · · · · ·	GUIDELINE = 50000 (A1)	BDL .	GUIDELINE = 2000 (A2)	108	GUIDELINE = N/A	BDL .	GUIDELINE = N/A	. 108	GUIDELINE = 90000 (A1)	. PDL .	. GUIDELINE = 350000 (G)	. 108	GUIDELINE = N/A	
TREATED TREATED TREATED	DET'N LIMIT = N/A	dNi	DET'N LIMIT = 20.0	BDt	DET'N LIMIT = 20.0	3 TO8	DET'N LIMIT = 50.0	3 108	DET*N LIMIT = 20.0	901	DET'N LIMIT = 20.0	B01	DET'N LIMIT = 20.0	BDL	DET'N LIMIT = 20.0	BDL BDL	DET'N LIMIT = 20.0	. BDL	DET'N LIMIT = 2000.0	108	DET'N LIMIT = 2000.0		DET'N LIMIT = 2000.0	
SPRING	DES	BDL		108	0 0 0 0 0 0 0 0 0	BDL		BOL		B01.		108		BDL		108		108	,	108		108		
TREATMENT PLANT SP RAW	SPECIFIC PESTICIDES AZINPHOS-METHYL (NG/L )	2 SAMPLES INP	MALATHION (NG/L )	8 SAMPLES BDL	MEVINPHOS (NG/L )	8 SAMPLES BDL	METHYL PARATHION (NG/L )	8 SAMPLES BDL	METHYLTRITHION (NG/L )	8 SAMPLES BDL	PARATHION (NG/L )	8 SAMPLES BDL	PHORATE (NG/L )	8 SAMPLES BDL	RELDAN (NG/L )	8 SAMPLES BDL	RONNEL (NG/L )	8 SAMPLES BDL	CARBOFURAN (NG/L )	8 SAMPLES BDL	CHLORPROPHAM (CIPC) (NG/L )	8 SAMPLES BDL	DIALLATE (NG/L ) .	

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

			600		HOTOXO TOTAL		NICT CVCTEM
	TREATMENT PLANT SPRING RAW RAW	RAU	TREATED TREATED	MAIN ST FREE FLOW	MAIN ST STANDING	IMPERIAL ST FREE FLOW	IMPERIAL ST STANDING
EPTAM (NG/L	SPECIFIC PESTICIDES	TICIDES	EPTAM (NG/L ) SPECIFIC PESTICIDES DET'N LIMIT = 2000.0 GUIDELINE = N/A	GUIDELINE = N/A			
8 SAMPLES	108	BDL		BDL			
IPC (NG/L	IPC (NG/L )		DET'N LIMIT = 2000.0	GUIDELINE = N/A			
8 SAMPLES	BOL			. 108 108	٠	٠	
PROPOXUR (NG/L	PROPOXUR (NG/L )			GUIDELINE = 140000 (D3)	,03)		
8 SAMPLES	B01		BOL	BDL .			
CARBARYL (NG/L	CARBARYL (NG/L )		DET'N LIMIT = 200.0	ET'N LIMIT = 200.0 (A1)		0.	
8 SAMPLES	BDL		801	BOL BOL			
BUTYLATE (NG/L	BUTYLATE (NG/L )		DET'N LIMIT = 2000.0	GUIDELINE = 245000 (D3)			
8 SAMPLES	BDL	BDL	BOL	BDL		٠	

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

	RAW	RAW	TRE	TREATED TREATED	<u> </u>	MAIN ST FREE FLOW	MAIN ST STANDING	IMPERIAL ST FREE FLOW	IMPERIAL ST STANDING
BENZENE (UG/L	VOLATILES		DET	DET'N LIMIT = 0.05	QIND	GUIDELINE = 5 (A1)			
93 SAMPLES	108	BOL		BOL	BDL	BOL		BOL	
TOLUENE (UG/L	•		DET	DET'N LIMIT = 0.05	GUID	GUIDELINE = 24 (A3)			
	IU8	Ca		T> 050	BDI	BDI		801	
1001	1 G	8 8			108	G		BDI	
1001 MAD	2 2	8 8		i 6	BDI	- IOR		T> 050.	
1001 App	100	8 8		i 6	S S	S IG		BDI	
1001 MAY	1 2	2 2		1 G	108	BDI		801	
1001	2 2	8		100 <1	80	100 ×1		BDT	
1001	2 2	8 8		050 <t< td=""><td>801</td><td>.050 <t< td=""><td></td><td>108</td><td></td></t<></td></t<>	801	.050 <t< td=""><td></td><td>108</td><td></td></t<>		108	
1001 ALIG	I GB	8		.300 <t< td=""><td>BDL</td><td></td><td></td><td>BOL</td><td></td></t<>	BDL			BOL	
1001 SEP	log log	Ca		1> 001	BOL	BOL		BDL	
1001 DCT	BOL	GE		BDL	BDL	BOL	٠	BOL	
1001 NOV	BDI	88		108	BDL	108		108	
1007 IAN	: G	8		IO8	BDI	BDL		BOL	
1002 MAP	8	8		108	BDI	108			
1002 MAY	3 10	8			BDI			BDL	
1002	3 68	3		. IAU		BDL			
1002 SEP	i G	R		100 cT	801			108	
1992 NOV	BDL	108		.050 <t< td=""><td>BDL</td><td>1&gt; 050.</td><td></td><td>108</td><td>•</td></t<>	BDL	1> 050.		108	•
ETHYLBENZENE (UG/L	( nc/L )		DET	DET'N LIMIT = 0.05	GUID	GUIDELINE = 2.4 (A3)			
	G	Ů.	7 < 1	BDI	100 cT	IGN	,	108	
1991 FFB	108	80		BDL	B0L	108		801	
	T> 050.	50.	.050 <t< td=""><td>.200 ≺1</td><td>. 150 <t< td=""><td>801</td><td></td><td>.100 <t< td=""><td></td></t<></td></t<></td></t<>	.200 ≺1	. 150 <t< td=""><td>801</td><td></td><td>.100 <t< td=""><td></td></t<></td></t<>	801		.100 <t< td=""><td></td></t<>	
1991 APR	BOL	BD	_	.050 <t< td=""><td>BOL</td><td>BOL</td><td></td><td>BOL</td><td></td></t<>	BOL	BOL		BOL	
1991 MAY	T> 050.	BD	_	.100 <t< td=""><td>T&gt; 050.</td><td>BOL</td><td></td><td>108</td><td></td></t<>	T> 050.	BOL		108	
1991 JUN	BDL	80	_	.100 <t< td=""><td>.100 <t< td=""><td>T&gt; 050,</td><td></td><td>BOL</td><td></td></t<></td></t<>	.100 <t< td=""><td>T&gt; 050,</td><td></td><td>BOL</td><td></td></t<>	T> 050,		BOL	
1991 JUL	BOL	01.	1 × 0	.200 <t< td=""><td>.150 <t< td=""><td>B0L</td><td></td><td>T&gt; 001.</td><td></td></t<></td></t<>	.150 <t< td=""><td>B0L</td><td></td><td>T&gt; 001.</td><td></td></t<>	B0L		T> 001.	
1991 AUG	801	.20	1 × 0	.250 <t< td=""><td>.200 <t< td=""><td></td><td></td><td>T&gt; 005.</td><td></td></t<></td></t<>	.200 <t< td=""><td></td><td></td><td>T&gt; 005.</td><td></td></t<>			T> 005.	
1991 SEP	BOL	01.	0 <t< td=""><td>.100 <t< td=""><td>. 150 <t< td=""><td>108</td><td></td><td>T&gt; 050.</td><td></td></t<></td></t<></td></t<>	.100 <t< td=""><td>. 150 <t< td=""><td>108</td><td></td><td>T&gt; 050.</td><td></td></t<></td></t<>	. 150 <t< td=""><td>108</td><td></td><td>T&gt; 050.</td><td></td></t<>	108		T> 050.	
1991 OCT	801	01.	0 <t< td=""><td>.100 <t< td=""><td>. 100 <t< td=""><td>108</td><td></td><td>108</td><td></td></t<></td></t<></td></t<>	.100 <t< td=""><td>. 100 <t< td=""><td>108</td><td></td><td>108</td><td></td></t<></td></t<>	. 100 <t< td=""><td>108</td><td></td><td>108</td><td></td></t<>	108		108	
1991 NOV	BOL	80	_	.050 <t< td=""><td>T&gt; 050.</td><td>BOL</td><td></td><td>BDL</td><td></td></t<>	T> 050.	BOL		BDL	
1992 JAN	BOL	80	_	.100 <ī	.100 <t< td=""><td>.050 <t< td=""><td></td><td>108</td><td></td></t<></td></t<>	.050 <t< td=""><td></td><td>108</td><td></td></t<>		108	
1992 MAR	108	08		.100 <t< td=""><td>BOL</td><td>BDL</td><td></td><td></td><td></td></t<>	BOL	BDL			
1992 MAY	IG	01.	100 <t< td=""><td></td><td>. 100 <t< td=""><td></td><td></td><td>BOL</td><td></td></t<></td></t<>		. 100 <t< td=""><td></td><td></td><td>BOL</td><td></td></t<>			BOL	
1005	T> 050			IAU		.200 <1			
1007 SFP	2	Ca		. 100 <t< td=""><td>BDI</td><td></td><td></td><td>T&gt; 051.</td><td></td></t<>	BDI			T> 051.	
1992 NOV	BOL	BOL		. 100 <t< td=""><td>BOL</td><td>BOL</td><td></td><td>BOL</td><td></td></t<>	BOL	BOL		BOL	
P-XYLENE (UG/L	٦ ،		DET	DET'N LIMIT = 0.10	פחונ	GUIDELINE = 300 (A3*)			) 0 1 0 5 1 1 0 1 1 1 1 1 1 1
OZ CAMDI EC	ica	i da		iua	G	ida		ica	
Y SHIPLE									

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

DIST. SYSTEM IMPERIAL ST STANDING		.•	•	•	. •		•				•	•				•				•					•		•		•			•	•		•	
DIST. SYSTEM IMPERIAL ST FREE FLOW		. 801	BDL	BDL	BOL	BDL	108	BDL	- BDL	108 80F	BOL	BDL	BDL		BOL		BDL	BDL	0 1 1 2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BDL	BDL	B01	BOL	B0L	BDL	BDL	108	<u>8</u>	BOL	B0L	BOL		80F		108 801	BDL
DIST. SYSTEM MAIN ST STANDING			•																0 0 0 0 0 0 0 0 0 0 1 1 1						•				•							
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 300 (A3*)	BOL	BOL	BOL	108	BDL	108	108		BOL	BDL	80F	BDL	BDF		.200 <t< td=""><td></td><td>BDL</td><td>GUIDELINE = 300 (A3*)</td><td>BOL</td><td>BDL</td><td>108</td><td>BDL</td><td>BOL</td><td>BDL</td><td>BDL</td><td></td><td>BDL</td><td>BDL</td><td>801</td><td>80F</td><td>BOL</td><td>•</td><td>100 ·T</td><td></td><td>BOL</td></t<>		BDL	GUIDELINE = 300 (A3*)	BOL	BDL	108	BDL	BOL	BDL	BDL		BDL	BDL	801	80F	BOL	•	100 ·T		BOL
E	JI O	BDL	BOL	BDL	B01	80F	BOL	BDL		BOL	BDL	1109	BDL	BDL	BDL	BDL	BDL	BDL	BDL	B0L	BOL	BOL	. BDL	BDL	BDL	BOL		BDL	BOL							
TREATMENT PLANT SPRING TREATED TREATED	DET'N LIMIT = 0.10	BDL	BOL	BDL	BDL	108	L BDL	BOL	BOL	BDL	B0L	80F	. BDL	BOL	•	IAW	BDL	BDL	DET'N LIMIT = 0.05	BOL	BDL	BDL	BDL	BDL	BOL	BOL	BDL	BDL	BDL	BDL	BDL	BDL	•	IAV	108	BOL
SPRING		BDL	BDL	BDL	BOL	BDL	BDL	BDL	.200 <t< td=""><td>BDL</td><td>BOL</td><td>BOL</td><td>BDL</td><td>BDL</td><td>BOL</td><td></td><td>BDL</td><td>BDL</td><td></td><td>BOL</td><td>BOL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>801</td><td>BDL</td><td>.150 <t< td=""><td>T&gt; 050°</td><td>BOL</td><td>BOL</td><td>BDL</td><td>B0L</td><td>80F</td><td>٠</td><td>BOL</td><td>BOL</td></t<></td></t<>	BDL	BOL	BOL	BDL	BDL	BOL		BDL	BDL		BOL	BOL	BDL	BDL	BDL	801	BDL	.150 <t< td=""><td>T&gt; 050°</td><td>BOL</td><td>BOL</td><td>BDL</td><td>B0L</td><td>80F</td><td>٠</td><td>BOL</td><td>BOL</td></t<>	T> 050°	BOL	BOL	BDL	B0L	80F	٠	BOL	BOL
TREATMENT PLANT SPR RAW RAW	VOLATILES )	BOL	BOL	801	BDL	BOL	B0L	BDL	BOL	BOL	BDL	BDL	BDL	BOL	BDL	BDL	BDL	108	,	BOL	BDL	BDL	BDL	801	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BOL	BDL	BOL	BDL	. 108
i d	M-XYLENE (UG/L	1991 JAN	1991 FEB	1991 MAR	1991 APR	1991 MAY	1991 JUN	1991 JUL	1991 AUG	1991 SEP	.1991 OCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992 JUL	1992 SEP	1992 NOV	O-XYLENE (UG/L	1991 JAN	1991 FEB	1991 MAR	1991 APR.	1991 MAY	1991 JUN	1991 JUL	1991 AUG	1991 SEP	1991 OCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992 JUL	1992 SEP	1992 NOV

DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

DIST. SYSTEM IMPERIAL ST STANDING	1	٠	:.									•			2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																		
DIST. SYSTEM IMPERIAL ST FREE FLOW	8	BDL	15 05U.	BOL	BOL BOL	.250 <t< td=""><td>.200 <t< td=""><td>. 100.</td><td>801</td><td>BDL</td><td></td><td>BOL</td><td>.350 &lt;1</td><td>BOL</td><td></td><td>BDL</td><td></td><td>108</td><td></td><td>BDL</td><td>BOL</td><td><u>8</u></td><td><u> </u></td><td>100 &lt; 1</td><td>108 108</td><td>B01</td><td>BOL</td><td><u> </u></td><td>901</td><td>BOL</td><td>1</td><td>80L 80L</td><td></td></t<></td></t<>	.200 <t< td=""><td>. 100.</td><td>801</td><td>BDL</td><td></td><td>BOL</td><td>.350 &lt;1</td><td>BOL</td><td></td><td>BDL</td><td></td><td>108</td><td></td><td>BDL</td><td>BOL</td><td><u>8</u></td><td><u> </u></td><td>100 &lt; 1</td><td>108 108</td><td>B01</td><td>BOL</td><td><u> </u></td><td>901</td><td>BOL</td><td>1</td><td>80L 80L</td><td></td></t<>	. 100.	801	BDL		BOL	.350 <1	BOL		BDL		108		BDL	BOL	<u>8</u>	<u> </u>	100 < 1	108 108	B01	BOL	<u> </u>	901	BOL	1	80L 80L	
DIST. SYSTEM MAIN ST STANDING	7 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6				•		•		• •				. 1.										•										
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 100 (D1)		BOL .050 <t< td=""><td></td><td></td><td></td><td></td><td>1504</td><td></td><td></td><td></td><td>700 <t< td=""><td>•</td><td>108 108</td><td>GUIDELINE = 7 (01)</td><td>BDL 80L</td><td>GUIDELINE = 50 (A1)</td><td>. 108 108</td><td>GUIDELINE = 70 (01)</td><td></td><td></td><td></td><td></td><td>00 <t bdl<="" td=""><td>BDL BDL</td><td></td><td></td><td>DL 801</td><td></td><td></td><td>108 101</td><td>80r 80r 80r</td><td></td></t></td></t<></td></t<>					1504				700 <t< td=""><td>•</td><td>108 108</td><td>GUIDELINE = 7 (01)</td><td>BDL 80L</td><td>GUIDELINE = 50 (A1)</td><td>. 108 108</td><td>GUIDELINE = 70 (01)</td><td></td><td></td><td></td><td></td><td>00 <t bdl<="" td=""><td>BDL BDL</td><td></td><td></td><td>DL 801</td><td></td><td></td><td>108 101</td><td>80r 80r 80r</td><td></td></t></td></t<>	•	108 108	GUIDELINE = 7 (01)	BDL 80L	GUIDELINE = 50 (A1)	. 108 108	GUIDELINE = 70 (01)					00 <t bdl<="" td=""><td>BDL BDL</td><td></td><td></td><td>DL 801</td><td></td><td></td><td>108 101</td><td>80r 80r 80r</td><td></td></t>	BDL BDL			DL 801			108 101	80r 80r 80r	
TREATMENT PLANT SPRING TREATED TREATED	DET'N LIMIT = 0.05	807	.300 <t< td=""><td></td><td>150 <t< td=""><td>.350 <t< td=""><td>.250 &lt;7</td><td>1&gt; 001.</td><td>108</td><td>.200 <t< td=""><td>T&gt; 050</td><td>• • • •</td><td>.150 <t< td=""><td>B0,</td><td>DET'N LIMIT = 0.100</td><td>BOLB</td><td>DET'N LIMIT = 0.50</td><td>BOL B</td><td>DET'N LIMIT = 0.10</td><td></td><td></td><td></td><td></td><td></td><td>801</td><td></td><td></td><td></td><td></td><td></td><td></td><td>801.08</td><td></td></t<></td></t<></td></t<></td></t<></td></t<>		150 <t< td=""><td>.350 <t< td=""><td>.250 &lt;7</td><td>1&gt; 001.</td><td>108</td><td>.200 <t< td=""><td>T&gt; 050</td><td>• • • •</td><td>.150 <t< td=""><td>B0,</td><td>DET'N LIMIT = 0.100</td><td>BOLB</td><td>DET'N LIMIT = 0.50</td><td>BOL B</td><td>DET'N LIMIT = 0.10</td><td></td><td></td><td></td><td></td><td></td><td>801</td><td></td><td></td><td></td><td></td><td></td><td></td><td>801.08</td><td></td></t<></td></t<></td></t<></td></t<>	.350 <t< td=""><td>.250 &lt;7</td><td>1&gt; 001.</td><td>108</td><td>.200 <t< td=""><td>T&gt; 050</td><td>• • • •</td><td>.150 <t< td=""><td>B0,</td><td>DET'N LIMIT = 0.100</td><td>BOLB</td><td>DET'N LIMIT = 0.50</td><td>BOL B</td><td>DET'N LIMIT = 0.10</td><td></td><td></td><td></td><td></td><td></td><td>801</td><td></td><td></td><td></td><td></td><td></td><td></td><td>801.08</td><td></td></t<></td></t<></td></t<>	.250 <7	1> 001.	108	.200 <t< td=""><td>T&gt; 050</td><td>• • • •</td><td>.150 <t< td=""><td>B0,</td><td>DET'N LIMIT = 0.100</td><td>BOLB</td><td>DET'N LIMIT = 0.50</td><td>BOL B</td><td>DET'N LIMIT = 0.10</td><td></td><td></td><td></td><td></td><td></td><td>801</td><td></td><td></td><td></td><td></td><td></td><td></td><td>801.08</td><td></td></t<></td></t<>	T> 050	• • • •	.150 <t< td=""><td>B0,</td><td>DET'N LIMIT = 0.100</td><td>BOLB</td><td>DET'N LIMIT = 0.50</td><td>BOL B</td><td>DET'N LIMIT = 0.10</td><td></td><td></td><td></td><td></td><td></td><td>801</td><td></td><td></td><td></td><td></td><td></td><td></td><td>801.08</td><td></td></t<>	B0,	DET'N LIMIT = 0.100	BOLB	DET'N LIMIT = 0.50	BOL B	DET'N LIMIT = 0.10						801							801.08	
SPRING	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	150 <t< td=""><td>150 41</td><td>108</td><td>050 &lt;7</td><td>. 150 &lt;7</td><td>.200 &lt;1</td><td>250 4</td><td>108 108</td><td>.250 <t< td=""><td>BDL</td><td>i&gt; uci.</td><td>.100 &lt;⊺</td><td>801</td><td></td><td>BOL</td><td></td><td>BOL</td><td></td><td>BDL</td><td>BDL</td><td>805</td><td>g 6</td><td>TOB</td><td><u>8</u></td><td>801</td><td>BDL</td><td><u>ള</u></td><td>80F</td><td>BOL</td><td>•</td><td>10 E</td><td></td></t<></td></t<>	150 41	108	050 <7	. 150 <7	.200 <1	250 4	108 108	.250 <t< td=""><td>BDL</td><td>i&gt; uci.</td><td>.100 &lt;⊺</td><td>801</td><td></td><td>BOL</td><td></td><td>BOL</td><td></td><td>BDL</td><td>BDL</td><td>805</td><td>g 6</td><td>TOB</td><td><u>8</u></td><td>801</td><td>BDL</td><td><u>ള</u></td><td>80F</td><td>BOL</td><td>•</td><td>10 E</td><td></td></t<>	BDL	i> uci.	.100 <⊺	801		BOL		BOL		BDL	BDL	805	g 6	TOB	<u>8</u>	801	BDL	<u>ള</u>	80F	BOL	•	10 E	
TREATMENT PLANT	VOLATILES	BDL	.100 <t< td=""><td>BOL</td><td>100 -</td><td>108</td><td>108</td><td>BDL 050 71</td><td>. 90°.</td><td>108</td><td>100</td><td>BDL 050 &lt;1</td><td>. BOL</td><td>108</td><td>IYLENE (UG/L )</td><td>BOL</td><td>SIDE (UG/L )</td><td>BOL</td><td>HYLENE (UG/L )</td><td></td><td>BDL</td><td>10 E</td><td>i i</td><td>BOL</td><td>를 E</td><td>801</td><td>BOL</td><td>200</td><td>. 108</td><td>108</td><td>80f</td><td>BOL 801</td><td></td></t<>	BOL	100 -	108	108	BDL 050 71	. 90°.	108	100	BDL 050 <1	. BOL	108	IYLENE (UG/L )	BOL	SIDE (UG/L )	BOL	HYLENE (UG/L )		BDL	10 E	i i	BOL	를 E	801	BOL	200	. 108	108	80f	BOL 801	
	STYRENE (UG/L	1991 JAN	1991 PEB 1991 MAR	1991 APR	1991 MAY	1991 JUL	1991 AUG	1991 SEP	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992 SEP	1992 NOV	1,1-DICHLOROETHYLENE (UG/L	93 SAMPLES	METHYLENE CHLORIDE (UG/L	93 SAMPLES	T12-DICHLOROETHYLENE (UG/L	1991 JAN	1991 FEB	1991 MAR	1991 APR	1991 JUN	1991 JUL	1991 SEP	1991 OCT	1991 NOV	1992 MAR	1992 MAY	1992 JUL	1992 NOV	

TABLE 4 DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

DIST. SYSTEM IMPERIAL ST STANDING	5 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	•							•						,					٠				•		• .					UNF	.*.	
DIST. SYSTEM IMPERIAL ST FREE FLOW		108		006	39.200	1.500	1.400	2.200	2 100	51,200	51.600	26.200	1.000		NO 004.1	2 200	2.900		140	108	.220	.180	.260	.300	045.	.380	100	801	007.	•	.520 UN		008.
DIST. SYSTEM MAIN ST STANDING		•	•			•											• •																
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = N/A	BDL	GUIDELINE = 350 (A1+)	1.700	1.500	2 . 300	24.700	55.800	29.700	3,000	2.400	10.900	2.500	4.200	002 87	40.300	53.000	GUIDELINE = 200 (01)	. 140 ×I	180 <1	.180 <⊤	180 <1	BOL	108 108 108 108 108 108 108 108 108 108	. BUL	340	360		.380	.340	•	108 80F	
SPRING TREATED		108	BUTT	5.500	7.600	8.900	7.100	9.700	13 400	13,300	B0L	8.300	7.400	036.6	0.200	0000	2.400	II NO	140 cT	180 <1	.180 <t< td=""><td>.180 <t< td=""><td>.260</td><td>98.</td><td>005.</td><td>007</td><td>360</td><td>.320 APS</td><td>.400</td><td>.380</td><td>099.</td><td></td><td>047.</td></t<></td></t<>	.180 <t< td=""><td>.260</td><td>98.</td><td>005.</td><td>007</td><td>360</td><td>.320 APS</td><td>.400</td><td>.380</td><td>099.</td><td></td><td>047.</td></t<>	.260	98.	005.	007	360	.320 APS	.400	.380	099.		047.
TREATED TREATED	DET'N LIMIT = 0.100	BOL	DET'N LIMIT = 0.10	78.900	82.900	130 500	128.800	77.600	111 000	110.600	103.600	82.400	61.000	96.200	. 140	100 600	90.500	DET'N LIMIT = 0.02	BDL	801	B0L	BOL	BDL	108	100 100	2 6	90	108	108	108	• !	i Au	BUL
SPRING		108		.200 <t< td=""><td>.200 <t< td=""><td>2002.</td><td>300 &lt;1</td><td>1&gt; 007.</td><td>1&gt; 007</td><td>1&gt; 007</td><td>.200 <t< td=""><td>.200 <t< td=""><td>-200 <t< td=""><td>.200 &lt;1</td><td>1&gt; 005.</td><td>1 100</td><td>2.200</td><td></td><td>. 160 <t< td=""><td>180 &lt;1</td><td>.180 <t< td=""><td>180 &lt;↑</td><td>.220</td><td>.280</td><td>045.</td><td>0.45°</td><td>340</td><td>.340</td><td>007*</td><td>.360</td><td>009</td><td></td><td>02/-</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.200 <t< td=""><td>2002.</td><td>300 &lt;1</td><td>1&gt; 007.</td><td>1&gt; 007</td><td>1&gt; 007</td><td>.200 <t< td=""><td>.200 <t< td=""><td>-200 <t< td=""><td>.200 &lt;1</td><td>1&gt; 005.</td><td>1 100</td><td>2.200</td><td></td><td>. 160 <t< td=""><td>180 &lt;1</td><td>.180 <t< td=""><td>180 &lt;↑</td><td>.220</td><td>.280</td><td>045.</td><td>0.45°</td><td>340</td><td>.340</td><td>007*</td><td>.360</td><td>009</td><td></td><td>02/-</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	2002.	300 <1	1> 007.	1> 007	1> 007	.200 <t< td=""><td>.200 <t< td=""><td>-200 <t< td=""><td>.200 &lt;1</td><td>1&gt; 005.</td><td>1 100</td><td>2.200</td><td></td><td>. 160 <t< td=""><td>180 &lt;1</td><td>.180 <t< td=""><td>180 &lt;↑</td><td>.220</td><td>.280</td><td>045.</td><td>0.45°</td><td>340</td><td>.340</td><td>007*</td><td>.360</td><td>009</td><td></td><td>02/-</td></t<></td></t<></td></t<></td></t<></td></t<>	.200 <t< td=""><td>-200 <t< td=""><td>.200 &lt;1</td><td>1&gt; 005.</td><td>1 100</td><td>2.200</td><td></td><td>. 160 <t< td=""><td>180 &lt;1</td><td>.180 <t< td=""><td>180 &lt;↑</td><td>.220</td><td>.280</td><td>045.</td><td>0.45°</td><td>340</td><td>.340</td><td>007*</td><td>.360</td><td>009</td><td></td><td>02/-</td></t<></td></t<></td></t<></td></t<>	-200 <t< td=""><td>.200 &lt;1</td><td>1&gt; 005.</td><td>1 100</td><td>2.200</td><td></td><td>. 160 <t< td=""><td>180 &lt;1</td><td>.180 <t< td=""><td>180 &lt;↑</td><td>.220</td><td>.280</td><td>045.</td><td>0.45°</td><td>340</td><td>.340</td><td>007*</td><td>.360</td><td>009</td><td></td><td>02/-</td></t<></td></t<></td></t<>	.200 <1	1> 005.	1 100	2.200		. 160 <t< td=""><td>180 &lt;1</td><td>.180 <t< td=""><td>180 &lt;↑</td><td>.220</td><td>.280</td><td>045.</td><td>0.45°</td><td>340</td><td>.340</td><td>007*</td><td>.360</td><td>009</td><td></td><td>02/-</td></t<></td></t<>	180 <1	.180 <t< td=""><td>180 &lt;↑</td><td>.220</td><td>.280</td><td>045.</td><td>0.45°</td><td>340</td><td>.340</td><td>007*</td><td>.360</td><td>009</td><td></td><td>02/-</td></t<>	180 <↑	.220	.280	045.	0.45°	340	.340	007*	.360	009		02/-
TREATMENT PLANT RAW	VOLATILES E (UG/L )	108	^	BDL	108	i 6	80F	BDL	100	i de	B0L	BDL	Bol	80F	108	BDI I	108	NE (UG/L )	BDI	108	BDL	BOL	BDL	- B	108	B 60	<u>8</u>	BDL	BDL	BDL	BO :	- BO	BUL
TRE/ RAW	VOLATI 1,1-DICHLOROETHANE (UG/L	93 SAMPLES	CHLOROFORM (UG/L	1991 JAN		1001 ADD	1991 MAY	1991 JUN	1991 JUL	1991 SEP	1991 OCT	1991 NDV	1992 JAN	1992 MAR	1992 MAY	1992 SED	1992 NOV	111, TRICHLOROETHANE (UG/L	1991 JAN	1991 FEB	1991 MAR	1991 APR	1991 MAY	1991 1991	1991 300	1001 SEP	1991 OCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992 JUL	INV SEP

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WIP

DIST, SYSTEM IMPERIAL ST STANDING	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													٠																		•	•								
DIST. SYSTEM IMPERIAL ST FREE FLOW			BD1	108	BUL	10 is	BOL	BDL	RDL	BDL	BDL	BDL	BDL	BDL	•	BDL	1	* 20	30 E		BDL	2	BDL		;	14.500	1> 007.	19.400	27.500	26.300	25.200	20.400	2000	17 002	1.500	26.900		23.600 UNF		30.600	25.900
DIST. SYSTEM MAIN ST STANDING	·																				•	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2								•		•							
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 5 (A1)		- B	30.0	1 6	200	7 i	HOL	ROL		80ľ	BDL	BDL	BDL	80F		. <u>.</u>	i	Ē	GUIDELINE = 5 (A1)	BDL	GUIDELINE = 5 (D1)	BDL	GUIDELINE = 50 (A1)		14.100	17.200	14.500	002.12	100	100	100	30.700	27 800	22,000	25.800	19.400		BDL		108
SPRING	09	į	<u>e</u>	80F	200	20.0	BOL.	BOL	BOL	BDL	BOL	BOL	BDL	. 150 <t< td=""><td>BOL</td><td>BDL</td><td></td><td></td><td><u> </u></td><td>9</td><td>BOL</td><td>00</td><td>BDL</td><td>00</td><td></td><td>14.400</td><td>17.200</td><td>15.800</td><td>24 100</td><td>22.100</td><td>22.500</td><td>25.50</td><td>20.200</td><td>26.800</td><td>22.000</td><td>27.300</td><td>23.500</td><td>28.400</td><td></td><td>33.500</td><td>24.000</td></t<>	BOL	BDL			<u> </u>	9	BOL	00	BDL	00		14.400	17.200	15.800	24 100	22.100	22.500	25.50	20.200	26.800	22.000	27.300	23.500	28.400		33.500	24.000
TREATMENT PLANT SP TREATED TR	DET'N LIMIT = 0.05		apr	BDI.	200	901	POL	108	BOL	BOL	BDL	BDL	BDL	T> 004.	BDL	٠	A.	- Ca	301	DET'N LIMIT = 0.20	BOL	DET'N LIMIT = 0.05	. 108	DET'N LIMIT = 0.10	į	BUL	BOL	BOL	906	200	ani ani	2 2	BOL	BDI	80F	BDL	BOL		IAU	BDL	BDL
SPRING		į	BD.	BOL	906	BD 1	1 6	e BDL	BDF.	HOL.	BDL	- BDL	BDL	BDL	BDL	BDL		- Ca	BDL		BDL		BDL			14.700	10.700	23.600	2% 500	22 100	26 600	25.300	30.400	27.400	23,200	28.700	23.000	29.100		34.400	23.800
TREATMENT PLANT S	VOLATILES (UG/L )		BD.	BOL	2 2	108	1 6	100	80F	BOL	80F	BDL	BDL	BDL	BDL	BDL	BDL	i G	BDL	E (UG/L )	. 108	(UĠ/L )	BDL	UG/L )	-	200	200	D O	1 id	2 2	á	i	80r	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
TREA	VOLATII 1,2 DICHLOROETHANE (UG/L			1001 MAB		1001 MAY					1991 SEP	1991 OCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992 JUL	1992 SFD	1992 NOV	CARBON TETRACHLORIDE (UG/L	93 SAMPLES	1,2-DICHLOROPROPANE (UG/L	93 SAMPLES	TRICHLOROETHYLENE (UG/L		1001		1991 MAR	1901 MAY	1001	1001	1991 AUG	1991 SEP	1991 001	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992 JUL	1992 SEP	1992 NOV

DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

DIST. SYSTEM IMPERIAL ST STANDING	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														•				3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8																
DIST. SYSTEM DIMPERIAL ST IFREE FLOW	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.750	4.750	1.000	1.300	1.200	1.900	1.550	1.650	7.700	7.500	7.700	1.500		.900 UNF		2.500	1.950	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BOL	BDL	BDL	BOL	BOL	.100 <t< td=""><td>BOL</td><td>19 on .</td><td>2</td><td>מאל מ</td><td></td><td>d</td><td>BOL</td><td></td><td>.100 <t< td=""><td>.100 &lt;⊤</td></t<></td></t<>	BOL	19 on .	2	מאל מ		d	BOL		.100 <t< td=""><td>.100 &lt;⊤</td></t<>	.100 <⊤
DIST. SYSTEM MAIN ST STANDING																																٠.•			
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 350 (A1+)						0.909				2.000		.700	1.500		7.700		6.450	GUIDELINE = 0.6 (D4)	BDL	.050 <t< td=""><td>BDL</td><td>BDL</td><td>BOL</td><td>BDL</td><td>BDL</td><td></td><td>BDL</td><td>108</td><td>2 4</td><td>108</td><td></td><td>BDL</td><td>٠</td><td>BDL</td></t<>	BDL	BDL	BOL	BDL	BDL		BDL	108	2 4	108		BDL	٠	BDL
SPR ING TREATED	GUIDE	7.300	9.000	6.250	8.500	8.800	007.6	9.750	11.350	10.900	9.100 APS	8.950	9.100	10,400	8.700		009.6	.550 <t< td=""><td>GUIDE</td><td>BDL</td><td>T&gt; 050.</td><td>BDL</td><td>BDL</td><td>BDL</td><td>T&gt; 001.</td><td>BDL</td><td>001.</td><td>BD 6</td><td>2 6</td><td>3 6</td><td>BOI</td><td>BDL</td><td></td><td>BDL</td><td>.050 <t< td=""></t<></td></t<>	GUIDE	BDL	T> 050.	BDL	BDL	BDL	T> 001.	BDL	001.	BD 6	2 6	3 6	BOI	BDL		BDL	.050 <t< td=""></t<>
TREATMENT PLANT SE TREATED TR	DET'N LIMIT = 0.05	9.350	009.6	6.200	10.650	10.900	9.700	10.500	12.300	14.300	11.900	10.050	9.200	11.500		iAW	14.300	10.650	DET'N LIMIT = 0.05	BDL	BDL	BDL	B0ľ	108	TOB	108	BDL	BUL	J id	d (a	BOI		IAW	. BOL	BDL
SPRING RAW	۵	BDL	. 100 <t< td=""><td>BDL</td><td>.050 <t< td=""><td>.100 <t< td=""><td>BDL</td><td>BDL</td><td>.150 <t< td=""><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>•</td><td>. 200 <t< td=""><td>.500 <t< td=""><td>۵</td><td>BDL</td><td>.050 <t< td=""><td>108</td><td>BOL</td><td>BDL</td><td>1&gt; 001.</td><td>BDL 100</td><td>200.</td><td>100</td><td>N 1</td><td>100</td><td>BDL</td><td>BDL</td><td></td><td>BOL</td><td>BDL</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	BDL	.050 <t< td=""><td>.100 <t< td=""><td>BDL</td><td>BDL</td><td>.150 <t< td=""><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>•</td><td>. 200 <t< td=""><td>.500 <t< td=""><td>۵</td><td>BDL</td><td>.050 <t< td=""><td>108</td><td>BOL</td><td>BDL</td><td>1&gt; 001.</td><td>BDL 100</td><td>200.</td><td>100</td><td>N 1</td><td>100</td><td>BDL</td><td>BDL</td><td></td><td>BOL</td><td>BDL</td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	.100 <t< td=""><td>BDL</td><td>BDL</td><td>.150 <t< td=""><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>•</td><td>. 200 <t< td=""><td>.500 <t< td=""><td>۵</td><td>BDL</td><td>.050 <t< td=""><td>108</td><td>BOL</td><td>BDL</td><td>1&gt; 001.</td><td>BDL 100</td><td>200.</td><td>100</td><td>N 1</td><td>100</td><td>BDL</td><td>BDL</td><td></td><td>BOL</td><td>BDL</td></t<></td></t<></td></t<></td></t<></td></t<>	BDL	BDL	.150 <t< td=""><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>•</td><td>. 200 <t< td=""><td>.500 <t< td=""><td>۵</td><td>BDL</td><td>.050 <t< td=""><td>108</td><td>BOL</td><td>BDL</td><td>1&gt; 001.</td><td>BDL 100</td><td>200.</td><td>100</td><td>N 1</td><td>100</td><td>BDL</td><td>BDL</td><td></td><td>BOL</td><td>BDL</td></t<></td></t<></td></t<></td></t<>	BDL	BDL	BDL	BDL	BDL	BDL	•	. 200 <t< td=""><td>.500 <t< td=""><td>۵</td><td>BDL</td><td>.050 <t< td=""><td>108</td><td>BOL</td><td>BDL</td><td>1&gt; 001.</td><td>BDL 100</td><td>200.</td><td>100</td><td>N 1</td><td>100</td><td>BDL</td><td>BDL</td><td></td><td>BOL</td><td>BDL</td></t<></td></t<></td></t<>	.500 <t< td=""><td>۵</td><td>BDL</td><td>.050 <t< td=""><td>108</td><td>BOL</td><td>BDL</td><td>1&gt; 001.</td><td>BDL 100</td><td>200.</td><td>100</td><td>N 1</td><td>100</td><td>BDL</td><td>BDL</td><td></td><td>BOL</td><td>BDL</td></t<></td></t<>	۵	BDL	.050 <t< td=""><td>108</td><td>BOL</td><td>BDL</td><td>1&gt; 001.</td><td>BDL 100</td><td>200.</td><td>100</td><td>N 1</td><td>100</td><td>BDL</td><td>BDL</td><td></td><td>BOL</td><td>BDL</td></t<>	108	BOL	BDL	1> 001.	BDL 100	200.	100	N 1	100	BDL	BDL		BOL	BDL
TMENT PLANT	VOLATILES INE (UG/L )	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	80L	BDL	BDL	BDL	BDL	iE (UG/L )	BOL	BDL	BDL	BDL	901	BDL	108	200	100	N I	1 08	BDL	BDL	BDL	BDL	BDL
TREA	VOLATILE DICHLOROBROMOMETHANE (UG/L	1991 JAN	1991 FEB	1991 MAR	1991 APR	1991 MAY	1991 JUN	1991 JUL	1991 AUG	1991 SEP	1991 OCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992 JUL	1992 SEP	1992 NOV	112-TRICHLOROETHANE (UG/L	1991 JAN	1991 FEB	1991 MAR	1991 APR	1991 MAY	NUL 1991	1991 JUL	1991 AUG	1001 001	1901 NOV	1007 IAN	1992 MAR	1992 MAY	1992 JUL	1992 SEP	1992 NOV

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

	Z .	X .		IKEAIED	KEAIEU	FREE FLOW	MAIN ST STANDING	IMPERIAL ST FREE FLOW	IMPERIAL ST STANDING
ID I BROMOM	VOLATILES CHLORODIBROMOMETHANE (UG/L	^	,	DET'N LIMIT = 0.10	3109	GUIDELINE = 350 (A1+)	•		1
	BDL		BDL	1> 009.	6.500	1.600		1> 006.	
1991 FEB	BDL		BOL	700 <1	5.500	1.400		.500 <t< td=""><td></td></t<>	
	BDL		BDL	.500 <t< td=""><td>2.600</td><td>T&gt; 008.</td><td></td><td>T&gt; 008.</td><td></td></t<>	2.600	T> 008.		T> 008.	
	BDL		BDL	.500 <t< td=""><td>6.700</td><td>1.500</td><td></td><td>1.100</td><td></td></t<>	6.700	1.500		1.100	
	108		BDL	T> 009.	6.600	.300 <t< td=""><td></td><td>1.200</td><td>٠</td></t<>		1.200	٠
	BDL		BDL	.700 <t< td=""><td>6.800</td><td>T&gt; 007.</td><td></td><td>1.600</td><td></td></t<>	6.800	T> 007.		1.600	
1 JUL	BDL		BDL	T> 000.	7.500	T> 009.		1.400	٠
1 AUG	BDL		BDL	.800 <t< td=""><td>7.400</td><td></td><td></td><td>1.200</td><td></td></t<>	7.400			1.200	
1 SEP	B0L		BDL	1.500	2.900	1.900		7> 008.	
1 OCT	108		BDL	T> 000.	5.800	1.900		7> 007.	
1 NOV	807		BDL	1> 009	9.900	6.800		.700 <t< td=""><td></td></t<>	
2 JAN	BDI		BDI	T> 008	8.400	1500 <t< td=""><td></td><td>2.300</td><td></td></t<>		2.300	
2 MAR	I GB		108	7800 <1	8.400	1 700			
7 MAY	i a		2		700	3		17 000	•
	3 6		3			1, 004			
200	2 2			1000	2 800	, ,,,,,,		. 000	
2001	100		100	000	000*	100		2,300	
NON Z	I BOL		BUL	13 000	BUL	1> DOC.		1.100	
HLOROETH	TETRACHLOROETHYLENE (UG/L	^		DET'N LIMIT = 0.05	3109	GUIDELINE = 65 (A5)			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1991 JAN	BOL		.100 <t< td=""><td></td><td>.150 <t< td=""><td>.100 &lt;⊤</td><td></td><td>T&gt; 001.</td><td>•</td></t<></td></t<>		.150 <t< td=""><td>.100 &lt;⊤</td><td></td><td>T&gt; 001.</td><td>•</td></t<>	.100 <⊤		T> 001.	•
1 FEB	BDL		. 100 <t< td=""><td></td><td>.150 <t< td=""><td>T&gt; 051.</td><td></td><td>BOL</td><td></td></t<></td></t<>		.150 <t< td=""><td>T&gt; 051.</td><td></td><td>BOL</td><td></td></t<>	T> 051.		BOL	
1 MAR	108		. 100 <t< td=""><td></td><td>. 100 ×ī</td><td>T&gt; 001.</td><td></td><td>T&gt; 051,</td><td></td></t<>		. 100 ×ī	T> 001.		T> 051,	
1 APR	B0L		. 100 <t< td=""><td></td><td>. 100 <t< td=""><td>. 100 ct</td><td></td><td>.100 &lt;7</td><td></td></t<></td></t<>		. 100 <t< td=""><td>. 100 ct</td><td></td><td>.100 &lt;7</td><td></td></t<>	. 100 ct		.100 <7	
1 MAY	BOL		.100 <t< td=""><td></td><td>.100 <t< td=""><td>108</td><td></td><td>150 &lt;1</td><td></td></t<></td></t<>		.100 <t< td=""><td>108</td><td></td><td>150 &lt;1</td><td></td></t<>	108		150 <1	
J JUN	BOL		.150 <t< td=""><td></td><td>.200 <t< td=""><td>BDL</td><td>,</td><td>.200 <t< td=""><td></td></t<></td></t<></td></t<>		.200 <t< td=""><td>BDL</td><td>,</td><td>.200 <t< td=""><td></td></t<></td></t<>	BDL	,	.200 <t< td=""><td></td></t<>	
1 JUL	BOL		.150 <t< td=""><td></td><td>.150 <t< td=""><td>108</td><td></td><td>.200 <t< td=""><td></td></t<></td></t<></td></t<>		.150 <t< td=""><td>108</td><td></td><td>.200 <t< td=""><td></td></t<></td></t<>	108		.200 <t< td=""><td></td></t<>	
1 AUG	108		. 150 <t< td=""><td></td><td>.150 <t< td=""><td>,</td><td></td><td>.150 &lt;1</td><td></td></t<></td></t<>		.150 <t< td=""><td>,</td><td></td><td>.150 &lt;1</td><td></td></t<>	,		.150 <1	
1 SEP	BOL		.150 <t< td=""><td></td><td>.150 <t< td=""><td>150 &lt;1</td><td></td><td>801</td><td></td></t<></td></t<>		.150 <t< td=""><td>150 &lt;1</td><td></td><td>801</td><td></td></t<>	150 <1		801	
1 OCT	BDL		. 100 <t< td=""><td></td><td>. 100 <t< td=""><td>150 <t< td=""><td></td><td>BDI</td><td></td></t<></td></t<></td></t<>		. 100 <t< td=""><td>150 <t< td=""><td></td><td>BDI</td><td></td></t<></td></t<>	150 <t< td=""><td></td><td>BDI</td><td></td></t<>		BDI	
1 NOV	108		.200 <t< td=""><td></td><td>.200 <t< td=""><td>.200 &lt;1</td><td></td><td>TOR</td><td></td></t<></td></t<>		.200 <t< td=""><td>.200 &lt;1</td><td></td><td>TOR</td><td></td></t<>	.200 <1		TOR	
2 JAN	BDL		.100 <t< td=""><td></td><td>.150 <t< td=""><td>100 ×T</td><td></td><td>100 <t< td=""><td></td></t<></td></t<></td></t<>		.150 <t< td=""><td>100 ×T</td><td></td><td>100 <t< td=""><td></td></t<></td></t<>	100 ×T		100 <t< td=""><td></td></t<>	
2 MAR	BDL		. 050 <t< td=""><td>108</td><td>. 100 ×T</td><td>- IOR</td><td></td><td></td><td></td></t<>	108	. 100 ×T	- IOR			
2 MAY	BDI		200 <t< td=""><td></td><td>700 ×T</td><td></td><td></td><td>. IG</td><td></td></t<>		700 ×T			. IG	
1992 JUL	801			44		BDI			
2 SEP	B0L		.100 <t< td=""><td></td><td>.100 <t< td=""><td></td><td></td><td>.100 <t< td=""><td></td></t<></td></t<></td></t<>		.100 <t< td=""><td></td><td></td><td>.100 <t< td=""><td></td></t<></td></t<>			.100 <t< td=""><td></td></t<>	
	100					ica		T- 001	

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WIP

	ť	-																				:		10						;					;			
DIST. SYSTEM IMPERIAL ST STANDING	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							٠												•		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	٠							5 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
DIST. SYSTEM IMPERIAL ST FREE FLOW	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		BDL	BDL	T> 007.	1> 007.	T> 004.	BDL	BDL	901	BDL	BOL	108	.B00 <t< td=""><td></td><td>BDL</td><td></td><td>BDL</td><td>BDL</td><td></td><td>BDL</td><td>1</td><td>BDL</td><td></td><td></td><td>. 00</td><td>&gt; 001.</td><td>100,</td><td>. BOL</td><td></td><td>ū</td><td></td><td></td><td>BDL</td><td></td><td></td><td>. BOL</td><td></td></t<>		BDL		BDL	BDL		BDL	1	BDL			. 00	> 001.	100,	. BOL		ū			BDL			. BOL	
DIST. SYSTEM MAIN ST STANDING	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																		•		•		٠											٠,			•	
DIST. SYSTEM MAIN ST FREE FLOW	GUIDELINE = 350 (A1+)		.200 <t< td=""><td>1&gt; 007</td><td>. 400 <t< td=""><td>T&gt; 009.</td><td>801</td><td>BDL</td><td>BDL</td><td></td><td>BDL</td><td>BOL</td><td>1,200 <t< td=""><td>BOL</td><td>BOL</td><td></td><td>BOL</td><td></td><td>BDL</td><td>GUIDELINE = 0.17 (D4)</td><td>BOL</td><td>GUIDELINE = 2 (01)</td><td>BOL</td><td>GUIDELINE = 70 (D1)</td><td>. 1</td><td>BOL</td><td>. 168</td><td>BOL</td><td>BOL</td><td>GUIDELINE = 1510 (D3)</td><td>G</td><td>700</td><td>GUIDELINE = 5 (A1)</td><td>BOL</td><td>CHINE INF = 3750 (DZ)</td><td>100 000 - 300</td><td>BDL</td><td></td></t<></td></t<></td></t<>	1> 007	. 400 <t< td=""><td>T&gt; 009.</td><td>801</td><td>BDL</td><td>BDL</td><td></td><td>BDL</td><td>BOL</td><td>1,200 <t< td=""><td>BOL</td><td>BOL</td><td></td><td>BOL</td><td></td><td>BDL</td><td>GUIDELINE = 0.17 (D4)</td><td>BOL</td><td>GUIDELINE = 2 (01)</td><td>BOL</td><td>GUIDELINE = 70 (D1)</td><td>. 1</td><td>BOL</td><td>. 168</td><td>BOL</td><td>BOL</td><td>GUIDELINE = 1510 (D3)</td><td>G</td><td>700</td><td>GUIDELINE = 5 (A1)</td><td>BOL</td><td>CHINE INF = 3750 (DZ)</td><td>100 000 - 300</td><td>BDL</td><td></td></t<></td></t<>	T> 009.	801	BDL	BDL		BDL	BOL	1,200 <t< td=""><td>BOL</td><td>BOL</td><td></td><td>BOL</td><td></td><td>BDL</td><td>GUIDELINE = 0.17 (D4)</td><td>BOL</td><td>GUIDELINE = 2 (01)</td><td>BOL</td><td>GUIDELINE = 70 (D1)</td><td>. 1</td><td>BOL</td><td>. 168</td><td>BOL</td><td>BOL</td><td>GUIDELINE = 1510 (D3)</td><td>G</td><td>700</td><td>GUIDELINE = 5 (A1)</td><td>BOL</td><td>CHINE INF = 3750 (DZ)</td><td>100 000 - 300</td><td>BDL</td><td></td></t<>	BOL	BOL		BOL		BDL	GUIDELINE = 0.17 (D4)	BOL	GUIDELINE = 2 (01)	BOL	GUIDELINE = 70 (D1)	. 1	BOL	. 168	BOL	BOL	GUIDELINE = 1510 (D3)	G	700	GUIDELINE = 5 (A1)	BOL	CHINE INF = 3750 (DZ)	100 000 - 300	BDL	
SPRING	GUIDE		.800 <t< td=""><td>1.400 &lt;7</td><td>1.200 <t< td=""><td>1.400 <t< td=""><td>1.200 <t< td=""><td>1,000 <t< td=""><td>1.200 <t< td=""><td>BOL</td><td>1,000 <t< td=""><td>T&gt; 008.</td><td>1.200 <t< td=""><td>1.400 <t< td=""><td>1.000 <t< td=""><td>1.200 <t< td=""><td></td><td>1.200 <t< td=""><td>BOL</td><td>GUIDE</td><td>BOL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>į</td><td>POL.</td><td>7 001.</td><td>100 -1</td><td>BDL</td><td>GUIDE</td><td>G</td><td>3</td><td>GUIDE</td><td>BDL</td><td>Bulling</td><td></td><td>ВР</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.400 <7	1.200 <t< td=""><td>1.400 <t< td=""><td>1.200 <t< td=""><td>1,000 <t< td=""><td>1.200 <t< td=""><td>BOL</td><td>1,000 <t< td=""><td>T&gt; 008.</td><td>1.200 <t< td=""><td>1.400 <t< td=""><td>1.000 <t< td=""><td>1.200 <t< td=""><td></td><td>1.200 <t< td=""><td>BOL</td><td>GUIDE</td><td>BOL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>į</td><td>POL.</td><td>7 001.</td><td>100 -1</td><td>BDL</td><td>GUIDE</td><td>G</td><td>3</td><td>GUIDE</td><td>BDL</td><td>Bulling</td><td></td><td>ВР</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.400 <t< td=""><td>1.200 <t< td=""><td>1,000 <t< td=""><td>1.200 <t< td=""><td>BOL</td><td>1,000 <t< td=""><td>T&gt; 008.</td><td>1.200 <t< td=""><td>1.400 <t< td=""><td>1.000 <t< td=""><td>1.200 <t< td=""><td></td><td>1.200 <t< td=""><td>BOL</td><td>GUIDE</td><td>BOL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>į</td><td>POL.</td><td>7 001.</td><td>100 -1</td><td>BDL</td><td>GUIDE</td><td>G</td><td>3</td><td>GUIDE</td><td>BDL</td><td>Bulling</td><td></td><td>ВР</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.200 <t< td=""><td>1,000 <t< td=""><td>1.200 <t< td=""><td>BOL</td><td>1,000 <t< td=""><td>T&gt; 008.</td><td>1.200 <t< td=""><td>1.400 <t< td=""><td>1.000 <t< td=""><td>1.200 <t< td=""><td></td><td>1.200 <t< td=""><td>BOL</td><td>GUIDE</td><td>BOL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>į</td><td>POL.</td><td>7 001.</td><td>100 -1</td><td>BDL</td><td>GUIDE</td><td>G</td><td>3</td><td>GUIDE</td><td>BDL</td><td>Bulling</td><td></td><td>ВР</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1,000 <t< td=""><td>1.200 <t< td=""><td>BOL</td><td>1,000 <t< td=""><td>T&gt; 008.</td><td>1.200 <t< td=""><td>1.400 <t< td=""><td>1.000 <t< td=""><td>1.200 <t< td=""><td></td><td>1.200 <t< td=""><td>BOL</td><td>GUIDE</td><td>BOL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>į</td><td>POL.</td><td>7 001.</td><td>100 -1</td><td>BDL</td><td>GUIDE</td><td>G</td><td>3</td><td>GUIDE</td><td>BDL</td><td>Bulling</td><td></td><td>ВР</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	1.200 <t< td=""><td>BOL</td><td>1,000 <t< td=""><td>T&gt; 008.</td><td>1.200 <t< td=""><td>1.400 <t< td=""><td>1.000 <t< td=""><td>1.200 <t< td=""><td></td><td>1.200 <t< td=""><td>BOL</td><td>GUIDE</td><td>BOL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>į</td><td>POL.</td><td>7 001.</td><td>100 -1</td><td>BDL</td><td>GUIDE</td><td>G</td><td>3</td><td>GUIDE</td><td>BDL</td><td>Bulling</td><td></td><td>ВР</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	BOL	1,000 <t< td=""><td>T&gt; 008.</td><td>1.200 <t< td=""><td>1.400 <t< td=""><td>1.000 <t< td=""><td>1.200 <t< td=""><td></td><td>1.200 <t< td=""><td>BOL</td><td>GUIDE</td><td>BOL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>į</td><td>POL.</td><td>7 001.</td><td>100 -1</td><td>BDL</td><td>GUIDE</td><td>G</td><td>3</td><td>GUIDE</td><td>BDL</td><td>Bulling</td><td></td><td>ВР</td><td></td></t<></td></t<></td></t<></td></t<></td></t<></td></t<>	T> 008.	1.200 <t< td=""><td>1.400 <t< td=""><td>1.000 <t< td=""><td>1.200 <t< td=""><td></td><td>1.200 <t< td=""><td>BOL</td><td>GUIDE</td><td>BOL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>į</td><td>POL.</td><td>7 001.</td><td>100 -1</td><td>BDL</td><td>GUIDE</td><td>G</td><td>3</td><td>GUIDE</td><td>BDL</td><td>Bulling</td><td></td><td>ВР</td><td></td></t<></td></t<></td></t<></td></t<></td></t<>	1.400 <t< td=""><td>1.000 <t< td=""><td>1.200 <t< td=""><td></td><td>1.200 <t< td=""><td>BOL</td><td>GUIDE</td><td>BOL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>į</td><td>POL.</td><td>7 001.</td><td>100 -1</td><td>BDL</td><td>GUIDE</td><td>G</td><td>3</td><td>GUIDE</td><td>BDL</td><td>Bulling</td><td></td><td>ВР</td><td></td></t<></td></t<></td></t<></td></t<>	1.000 <t< td=""><td>1.200 <t< td=""><td></td><td>1.200 <t< td=""><td>BOL</td><td>GUIDE</td><td>BOL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>į</td><td>POL.</td><td>7 001.</td><td>100 -1</td><td>BDL</td><td>GUIDE</td><td>G</td><td>3</td><td>GUIDE</td><td>BDL</td><td>Bulling</td><td></td><td>ВР</td><td></td></t<></td></t<></td></t<>	1.200 <t< td=""><td></td><td>1.200 <t< td=""><td>BOL</td><td>GUIDE</td><td>BOL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>į</td><td>POL.</td><td>7 001.</td><td>100 -1</td><td>BDL</td><td>GUIDE</td><td>G</td><td>3</td><td>GUIDE</td><td>BDL</td><td>Bulling</td><td></td><td>ВР</td><td></td></t<></td></t<>		1.200 <t< td=""><td>BOL</td><td>GUIDE</td><td>BOL</td><td>GUIDE</td><td>BDL</td><td>GUIDE</td><td>į</td><td>POL.</td><td>7 001.</td><td>100 -1</td><td>BDL</td><td>GUIDE</td><td>G</td><td>3</td><td>GUIDE</td><td>BDL</td><td>Bulling</td><td></td><td>ВР</td><td></td></t<>	BOL	GUIDE	BOL	GUIDE	BDL	GUIDE	į	POL.	7 001.	100 -1	BDL	GUIDE	G	3	GUIDE	BDL	Bulling		ВР	
TREATMENT PLANT SPR TREATED TRE	DET'N LIMIT = 0.20		BDL	BOL	BOL	BDL	BDL	BDL	BDL	BOL	BOL	BOL	BDL	BDL	BDL		IAW	BOL	108	DET'N LIMIT = 0.05	BDL	DET'N LIMIT = 0.100	BOL	DET*N LIMIT = 0.100		BDL	• • •	EC 80	108	DET'N LIMIT = 0.10	BDI		DET'N LIMIT = 0.10	108 ·	DET 'N 1 1MIT = 0 10		B0L	
SPRING			BDL	BDL	BDL	BDL	BOL	BDL	BDL	BDL	BDL	B0L	BDL	BDL	BDL	BDL		B0L	B01		BOL		108		i	100 v	. 001.	100	BDL		Ğ			BDL			BDL	
TREATMENT PLANT S	VOLATILES )		BDL		80°	BDL	BDL	108	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	(UG/L )	BDL	^	BDL	( \\(\text{\mathcal{G}}/\rac{1}{\text{\mathcal{G}}}\)	į	80F	- N	B) I	108	^	G		( 1/9n)	BDĹ	CIIE/I	2 (20)	BDL	
TREATH	VOL BROMOFORM (UG/L		1991 JAN		1991 MAR	1991 APR		1991 JUN			1991 SEP	1991 OCT	1991 NOV	1992 JAN	1992 MAR	1992 MAY	1992 JUL	1992 SEP	1992 NOV	1122-TETCHLOROETHANE (UG/L	93 SAMPLES	VINYL CHLORIDE (UG/L	22 SAMPLES .	C12-DICHLOROETHYLENE (UG/L		1992 MAK	1992 1111	1992 SEP	1992 NOV	CHLOROBENZENE (UG/L	93 SAMPLES		1,4-DICHLOROBENZENE (UG/L	93 SAMPLES	1.3-DICHI OROBENZENE CIIGAL		93 SAMPLES	

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

TABLE 4
DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992 DELHI WTP

TRE	TREATMENT PLANT	SPRING	TREATED TREATED TREATED	DIST. SYSTEM MAIN ST FREE FLOW	DIST. SYSTEM DISMAIN ST IM	DIST. SYSTEM IMPERIAL ST FREE FLOW	DIST. SYSTEM IMPERIAL ST STANDING
COBALT 60 (BQ/L	RADIONUCLIDES	6	DET'N LIMIT = 0.70	GUIDELINE = N/A		0 1 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15 SAMPLES	BDL	. 108	108	108			
CESIUM 134 (80/L	^		DET'N LIMIT = 0.70	GUIDELINE = N/A	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
15 SAMPLES	BDL	BOL	BDL			٠	٠
CESIUM 137 (80/L	^	0 0 0 0 0 0 0 0 0 0 0 0	DET'N LIMIT = 0.70	GUIDELINE = 50 (A1)	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
15 SAMPLES	BDL	108	BOL			•	
GROSS ALPHA COUNT (BQ/L	(B0/L )		DET'N LIMIT = 0.04	GUIDELINE = 0.55 (D1)	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		
1991 MAR	BDL	BDL	.050	BDL			
1991 OCT	. BDL	070.	BDL			•	
1992 JAN	051.	000.	071				
1992 SEP		.070	*	060			
GROSS BETA COUNT (BQ/L	BQ/L )		DET'N LIMIT = 0.04	GUIDELINE = N/A	9 3 5 5 5 5 5 6 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		
1991 MAR	080,	.040	080	BDL .			
1991 OCT	.050	BDL	090		•		•
1992 JAN	080	ucu.	050.	ent.	•	•	
1992 SEP		060.		.110			
TRITIUM (BO/L	^		DET'N LIMIT = 7.00	GUIDELINE = 40000 (A1)		1	
15 SAMPLES	BDL	BOL	BDL	BDL .			٠
1001NE 131 (BQ/L	^		DET'N LIMIT = 0.70	GUIDELINE = 10 (A1)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
15 SAMPLES	IGN	IGR	ROI	BOL			

# TABLE 5 DRINKING WATER SURVEILLANCE PROGRAM 1991 AND 1992

BACTERIOLOGICAL   FECAL COLIFORM MEMBRANE FILTRATION   CT/100ML   O   0   0   (A1)   STANDARD PLATE COUNT MEMBRANE FILT.   CT/ML   O   500/ML   (A3)   TOTAL COLIFORM BACKGROUND MF   CT/100ML   O   N/A   70TAL COLIFORM BEMBRANE FILTRATION   CT/100ML   O   N/A   70TAL COLIFORM MEMBRANE FILTRATION   MG/L   O   N/A   70TAL COLIFORM MEMBRANE FILTRATION   MG/L   O   N/A   70TAL CHLORINE RESIDUAL   MG/L   O   O   N/A   70TAL CHLORINE RESIDUAL   MG/L   O   O   O   O   O   O   O   O   O	SCAN/PARAMETER	UNIT	DETECTION LIMIT	GUIDELINE	
STANDARD PLATE COUNT MEMBRANE FILT.   CT/ML   0   500/ML   A3)	BACTERIOLOGICAL				
TOTAL COLIFORM BACKGROUND MF		CT/100ML		0	(A1)
TOTAL COLIFORM MEMBRANE FILTRATION  CHEMISTRY (FLD)  FIELD COMBINED CHLORINE RESIDUAL FIELD TOTAL CHLORINE RESIDUAL FIELD TOTAL CHLORINE RESIDUAL FIELD FREE CHLORINE RESIDUAL FIELD PH FIELD PH FIELD FREE CHLORINE RESIDUAL FIELD PH FIELD THRERATURE FIELD THRERATURE FIELD THRERATURE FIELD TURBIOITY FIU  CHEMISTRY (LAB)  ALKALINITY MG/L MG/L MG/L MG/L MG/L MG/L MG/L MG/L					(A3)
CHEMISTRY (FLD)   FIELD COMBINED CHLORINE RESIDUAL   MG/L   0					
FIELD COMBINED CHLORINE RESIDUAL	TOTAL COLIFORM MEMBRANE FILTRATION	CT/100ML	, 0	5/100ML	(A1)
FIELD TOTAL CHLORINE RESIDUAL MG/L 0 N/A FIELD FRE CHLORINE RESIDUAL MG/L 0 N/A FIELD FRE CHLORINE RESIDUAL MG/L 0 N/A FIELD FRE CHLORINE RESIDUAL MG/L 0 N/A 15.0 (A3) FIELD TEMPERATURE DES.C N/A 15.0 (A3) FIELD TEMPERATURE DES.C N/A 15.0 (A3) TIELD TURBIOITY FIU N/A 1.0 (A1) CHEMISTRY (LAB)  ALKALINITY MG/L 0.20 30-500 (A4) AMMONIUM TOTAL MG/L 0.20 100.0 (F2) CALCIUM MG/L 0.20 250.0 (A3) COLCIUM MG/L 0.20 250.0 (A3) COLCIUM MG/L 0.20 250.0 (A3) CONDUCTIVITY UMMO/CM 1.00 400.0 (F2) CHLORIDE MG/L 0.50 5.0 (A3) CONDUCTIVITY UMMO/CM 1.00 400.0 (F2) CYANIDE MG/L 0.001 0.2 (A1) DISSOLVED ORGANIC CARBON MG/L 0.001 0.2 (A1) DISSOLVED ORGANIC CARBON MG/L 0.01 1.5* (A1) ARACNESS MG/L 0.50 80-100 (A4) IONCAL DMMSLESS N/A N/A INACOLAL DMMSLESS N/A N/A INTITATES (TOTAL) MG/L 0.005 10.0 (A1) NITRITE MG/L 0.005 10.0 (A1) NITRITE MG/L 0.005 N/A PH DMSPHORUS FIL REACT MG/L 0.002 N/A PH DMSPHORUS FIL REACT MG/L 0.002 N/A PH PHOSPHORUS FIL REACT MG/L 0.002 0.4 (F2) PHOSPHORUS FIL REACT MG/L 0.002 0.4 (F2) PHOSPHORUS FIL REACT MG/L 0.002 0.4 (F2) POINSSIUM MG/L 0.20 200.0 (A4) SOULPMATE	CHEMISTRY (FLD)				
FIELD FREE CHLORINE RESIDUAL MG/L 0 N/A FIELD FREE CHLORINE RESIDUAL DEG.C N/A 6.5-8.5 (A4) FIELD TEMPERATURE DEG.C N/A 15.0 (A3) FIELD TURBIDITY FTU N/A 1.0 (A1) CHEMISTRY (LAB)  ALKALINITY MG/L 0.20 30-500 (A4) AMMONIUM TOTAL MG/L 0.002 0.05 (F2) CALCIUM MG/L 0.20 100.0 (F2) CALCIUM MG/L 0.20 250.0 (A3) COLOUR TCU 0.50 5.0 (A3) COLOUR TCU 0.50 5.0 (A3) COLOUR TCU 0.50 5.0 (A3) COLOUR MG/L 0.001 0.2 (A1) DISSOLVED ORGANIC CARBON MG/L 0.001 0.2 (A1) DISSOLVED ORGANIC CARBON MG/L 0.001 5.0 (A3) FLUORIDE MG/L 0.001 1.5* (A1) ARABDHESS MG/L 0.50 80-100 (A4) LANGELIERS INDEX MMS/LESS N/A N/A N/A NACHELESS INDEX MMS/LESS N/A N/A N/A MACHELES INDEX MG/L 0.005 10.0 (A1) NITRITE MG/L 0.005 N/A PHOSPHORUS FILL REACT MG/L 0.002 0.4 (F2) PHOSPHORUS FILL REACT MG/L 0.002 0.4 (F2) PHOSPHORUS FILL REACT MG/L 0.002 0.4 (F2) PHOSPHORUS TOTAL MG/L 0		MG/L		N/A	
FIELD PH FIELD PH FIELD TEMPERATURE DEG.C N/A FIELD TURBIOITY FTU N/A  ALKALINITY  CHEMISTRY (LAB)  ALKALINITY MG/L 0.002 0.05 (F2) CALICIUM MG/L 0.20 0.005 (F2) CALICIUM MG/L 0.20 0.00 (F2) CALICIUM MG/L 0.00 0.20 0.00 0.00 0.20 0.00 0.00 0.0					
FIELD TEMPERATURE FIELD TURBIOITY FIELD TURBIOITY FIELD TURBIOITY  CHEMISTRY (LAB)  ALKALINITY  ALKALINITY  AMHONIUM TOTAL  MG/L  MG					
FIELD TURBIOITY FTU M/A 1.0 (A1)  CHEMISTRY (LAB)  ALKALINITY MG/L 0.20 30-500 (A4)  AMMONIUM TOTAL MG/L 0.002 0.05 (F2)  CALCIUM MG/L 0.20 100.0 (F2)  CRICORDE MG/L 0.20 250.0 (A3)  CHORDITIVITY UMHO/CM 1.00 400.0 (F2)  CTANIDE MG/L 0.10 5.0 (A3)  CONDUCTIVITY UMHO/CM 1.00 400.0 (F2)  CTANIDE MG/L 0.10 5.0 (A3)  CHORDITIVITY UMHO/CM 1.00 5.0 (A3)  CHORDITIVITY UMHO/CM 1.00 400.0 (F2)  CTANIDE MG/L 0.10 5.2 (A3)  HG/L 0.10 5.3 (A3)  HG/L 0.10 5.3 (A3)  CHORDITIVITY OMNSLESS M/A M/A  LANGELIERS INDEX OMNSLESS M/A N/A  LANGELIERS INDEX OMNSLESS M/A N/A  MAGNESIUM MG/L 0.005 10.0 (A1)  NITRITE MG/L 0.005 N/A  PH ODSPHORUS TOTAL MG/L 0.005 N/A  PHOSPHORUS TOTAL MG/L 0.0005 N/A  PHOSPHORUS TOTAL MG/L 0.0005 N/A  PHOSPHORUS TOTAL MG/L 0.0005 N/A  PHOSPHORUS TOTAL MG/L 0.000 0.000 (F2)  POTASSIUM MG/L 0.000 0.000 (F2)  POTASSIUM MG/L 0.000 0.000 (F2)  POTASSIUM MG/L 0.000 0.000 (F2)  SOULPMATE MG/L 0.20 200.0 (A4)  SOULPMATE MG/L 0.20 200.0 (A4)					
ALKALINITY					
ALKALINITY MG/L 0.20 30-500 (A4) AMMONIUM TOTAL MG/L 0.002 0.05 (F2) CALCIUM MG/L 0.20 100.0 (F2) CALCIUM MG/L 0.20 250.0 (A3) COLOUR TCU 0.50 5.0 (A3) COLOUR TCU 0.50 5.0 (A3) COLOUR TCU 0.50 5.0 (A3) COLOUR MG/L 0.001 0.2 (A1) DISSOLVED ORGANIC CARBON MG/L 0.001 0.2 (A1) DISSOLVED ORGANIC CARBON MG/L 0.10 5.0 (A3) FLUORIDE MG/L 0.50 80-100 (A4) LONCAL DMSLESS N/A N/A LONCAL DMSLESS N/A N/A LONCAL DMSLESS N/A N/A MAGNESIUM MG/L 0.10 30.0 (F2) MITRATES (TOTAL) MG/L 0.001 1.0 (A1) NITRITE MG/L 0.005 N/A PH PHOSPHORUS FIL REACT MG/L 0.002 N/A PHOSPHORUS FIL REACT MG/L 0.002 0.4 (F2) PHOSPHORUS TOTAL MG/L 0.002 0.4 (F2) PHOSPHORUS TOTAL MG/L 0.002 0.4 (F2) POISSIUM MG/L 0.002 0.4 (F2) PRISSIUM MG/L 0.20 200.0 (A4) SOULPMATE MG/L 0.20 200.0 (A4)	FIELD TURBIDITY	FTU	N/A	1.0	(A1)
AMMONIUM TOTAL MG/L 0.002 0.00 722 CALCIUM MG/L 0.20 100.0 (F2) CHLORIDE MG/L 0.20 250.0 (A3) COLOUR TOUR TOU 0.50 5.0 (A3) COLOUR TOU 0.50 5.0 (A3) COLOUR TOU 0.50 5.0 (A3) COLOUR CHAPTER MG/L 0.001 0.2 (A1) DISSOLVED ORGANIC CARBON MG/L 0.001 0.2 (A1) DISSOLVED ORGANIC CARBON MG/L 0.10 5.0 (A3) FLUORIDE MG/L 0.50 80-100 (A4) IONCAL DAMPER MG/L 0.10 30.0 (F2) MITRATES (TOTAL) MG/L 0.10 30.0 (F2) MITRATES (TOTAL) MG/L 0.005 10.0 (A1) NITRITE MG/L 0.001 1.0 (A1) NITRITE MG/L 0.001 1.0 (A1) NITRITE MG/L 0.001 1.0 (A1) NITRITE MG/L 0.005 M/A PH MG/L 0.005 M/A PH MG/L 0.005 M/A PH MG/L 0.005 M/A PH MG/L 0.005 M/A M	CHEMISTRY (LAB)				
CALCIUM	ALKALINITY	MG/L	0.20	30-500	(A4)
CHLORIDE					
TCU					
COMOUCTIVITY         UMMO/CM         1.00         400.0         CP2)           CYANIDE         MG/L         0.001         0.2         (A1)           DISSOLVED ORGANIC CARBON         MG/L         0.10         5.0         (A3)           FLUORIDE         MG/L         0.01         1.5*         (A1)           HARDNESS         MG/L         0.50         80-100         (A4)           LONCAL         DMMSLESS         N/A         N/A           LANGELIERS INDEX         OMNSLESS         N/A         N/A           MAGNESIUM         MG/L         0.10         30.0         (F2)           NITRATES (TOTAL)         MG/L         0.001         10.0         (A1)           NITROGEN TOTAL KJELDAHL         MG/L         0.02         N/A           PHOSPHORUS FIL REACT         MG/L         0.005         N/A           PHOSPHORUS TOTAL         MG/L         0.002         0.4         (F2)           POTASSIUM         MG/L         0.010         10.0         (F2)           RESIDUE FILIRATE (CALCULATED TDS)         MG/L         N/A         5.00.0         (A4)           SULPHATE         MG/L         0.20         200.0         (A4)					
CYANIDE         MG/L         0.001         0.2 (41)           DISSOLVED ORGANIC CARBON         HG/L         0.10         5.0 (A3)           FLUGE IDE         HG/L         0.01         1.5* (A1)           HARDNESS         HG/L         0.50         80-100         (A4)           IONCAL         DMNSLESS         N/A         N/A         N/A           LANGELIERS INDEX         OMNSLESS         N/A         N/A         N/A           MAGNESIUN         HG/L         0.005         10.0         (A1)           NITRITES         HG/L         0.005         10.0         (A1)           NITRITES         HG/L         0.02         N/A         A/A           PHOSPHORUS TOTAL         HG/L         0.002         N/A         A/A           PHOSPHORUS TOTAL         HG/L         0.0005         N/A         A/A					
DISSOLVED ORGANIC CARBON					
FLUOR IDE					
HARDNESS					
DMMSLESS   N/A   N/A					
LANGELIERS INDEX         OMNSLESS         N/A         N/A           MAGNESIUM         MG/L         0.10         30.0         (F2)           NITRATES (TOTAL)         MG/L         0.005         10.0         (A1)           NITRITE         MG/L         0.001         1.0         (A1)           NITROGEN TOTAL KJELDAHL         MG/L         0.02         N/A           PHOSPHORUS FIL REACT         MG/L         0.0005         N/A           PHOSPHORUS TOTAL         MG/L         0.002         0.4         (F2)           POTASSIUM         MG/L         0.010         10.0         (F2)           RESIDUE FILTRATE (CALCULATED TDS)         MG/L         N/A         500.0         (A3)           SOULPHATE         MG/L         0.20         200.0         (A4)					(,,,,
NITRATES (TOTAL)	LANGELIERS INDEX	OMNSLESS	N/A	N/A	
NITRITE		MG/L	0.10	30.0	(F2)
NITROGEN TOTAL KJELDAHL		MG/L	0.005	10.0	(A1)
PH DMMSLESS N/A 6.5-8.5 (A4) PHOSPHORUS FIL REACT MG/L 0.0005 N/A PHOSPHORUS TOTAL MG/L 0.002 0.4 (F2) POTASSIUM MG/L 0.010 10.0 (F2) RESIDUE FILTRATE (CALCULATED TDS) MG/L N/A 500.0 (A3) SOOIUM MG/L 0.20 200.0 (A4) SULPHATE MG/L 0.20 500.0 (A4)					(A1)
PHOSPHORUS FIL REACT   MG/L   0.0005   M/A					
PHOSPHORUS TOTAL         MG/L         0.002         0.4 (F2)           POTASSIUM         MG/L         0.010         10.0 (F2)           RESIDUE FILTRATE (CALCULATED TDS)         MG/L         N/A         500.10 (A3)           SOD IUM         MG/L         0.20         200.0 (A4)           SULPHATE         MG/L         0.20         500.0 (A4)					(A4)
POTASSIUM MG/L 0.010 10.0 (F2) RESIDUE FILTRATE (CALCULATED TDS) MG/L N/A 500.0 (A3) SOOLUM MG/L 0.20 200.0 (A4) SULPHATE MG/L 0.20 500.0 (A4)					
RESIDUE FILTRATE (CALCULATED TDS) MG/L M/A 500.0 (A3) SODIUM MG/L 0.20 200.0 (A4) SULPHATE MG/L 0.20 500.0 (A4)					
SODIUM         MG/L         0.20         200.0         (A4)           SULPHATE         MG/L         0.20         500.0         (A4)					
SULPHATE MG/L 0.20 500.0 (A4)					
TURBIDITY FTU 0.05 1.0 (A1)	TURBIDITY	FTU	0.25	1.0	(A1)

<sup>\*</sup> The Maximum Acceptable Concentration (MAC) for <u>naturally occurring fluoride</u> in drinking water is 2.4 mg/L.

## CHI OPOAPOMATICS

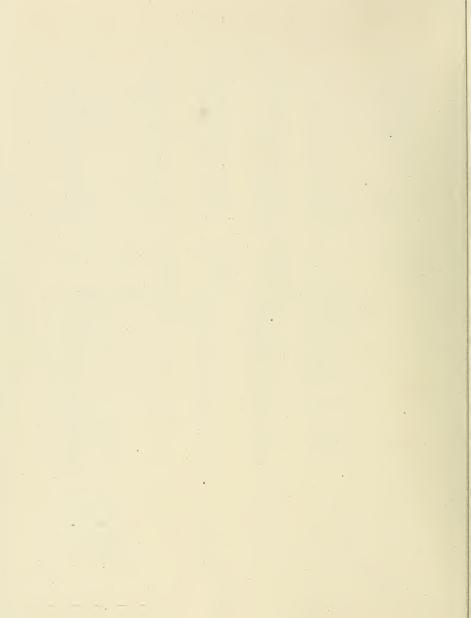
CHEOKOAKOMATICS				
1,2,3-TRICHLOROBENZENE	NG/L	5.0	N-∕A	
1,2,3,4-TETRACHLOROBENZENE	NG/L	1.0	N/A	
1,2,3,5-TETRACHLOROBENZENE	NG/L	1.0	N/A	
1,2,4-TRICHLOROBENZENE	NG/L .	5.0	10000	(1)
1,2,4,5-TETRACHLOROBENZENE	NG/L	1.0	38000	(D4)
1,3,5-TRICHLOROBENZENE	NG/L	5.0	N/A	
2,3,6-TRICHLOROTOLUENE	NG/L	- 5.0	N/A	
2,4,5-TRICHLOROTOLUENE	NG/L	5.0	N/A	
2,6A-TRICHLOROTOLUENE	NG/L	. 5.0	N/A	
HEXACHLOROBENZENE (HCB)	NG/L	1.0	10	(C1)
HEXACHLOROBUTADIENE	NG/L	1.0	450	(D4)
HEXACHLOROETHANE	NG/L	1.0	1900	(D4)
OCTACHLOROSTYRENE	NG/L	1.0	N/A	
PENTACHLOROBENZENE	NG/L	1.0	74000	(D4)
CHLOROPHENOLS				
2,3,4-TRICHLOROPHENOL	NG/L	100.0	N/A	
2,3,4,5-TETRACHLOROPHENOL	NG/L	20.0	N/A	
2,3,5,6-TETRACHLOROPHENOL	NG/L	10.0	N/A	

SCAN/PARAMETER	UNIT	DETECTION LIMIT	GUIDELINE	
*************	0411	Fium	GOIDELINE	
2,4,5-TR1CHLOROPHENOL	NG/L	100.0	2600000	(D4)
2,4,6-TRICHLOROPHENOL	NG/L	20.0	5000	
PENTACHLOROPHENOL	NG/L	10.0	60000	(A1)
METALS	•			
ALUMINUM	UG/L	0.10	100	(A4)
ANT I MONY ARSENIC	UG/L	0.05	146	(D4)
BARIUM	UG/L UG/L	0.10 0.05	25 1000	(A1) (A2)
BERYLLIUM	UG/L	0.05	6800	(04)
BORON	UG/L	2.00	5000	(A1)
CADMIUM	UG/L	0.05	5	(A1)
CHROMIUM COBALT	UG/L UG/L	0.50 0.02	50 N/A	(A1)
COPPER	UG/L	0.50	1000	(A3)
IRON	UG/L	6.00	300	(A3)
LEAD	UG/L	0.05		. (A1)
MANGANE SE MERCURY	UG/L	0.05 0.02	50 1	(A3)
MOLYBDENUM	UG/L UG/L	0.05	N/A	(AI)
NICKEL	UG/L	0.20	350	(D3)
SELENIUM	UG/L	1.00	10	(A1)
SILVER	UG/L	0.05	N/A	
STRONT LUM THALLIUM	UG/L UG/L	0.10	N/A 13	(D4)
TITANIUM	UG/L	0.50	N/A	(04)
URANIUM	UG/L	0.05	100	(A1)
VANADIUM ZINC	UG/L	0.05	N/A 5000	4475
•	UG/L	0.20	5000	(A3)
POLYNUCLEAR AROMATIC HYDROCARBONS				
ANTHRACENE	NG/L	1.0	. N/A	
BENZO(A) ANTHRACENE BENZO(A) PYRENE	NG/L	20:0	N/A	
BENZO(B) CHRYSENE	NG/L NG/L	5.0 2.0	10 N/A	(A1)
BENZO(B) FLUORANTHENE	NG/L	10.0	N/A	
BENZO(E) PYRENE	NG/L	50.0	N/A	
BENZO(G, H, I) PERYLENE	NG/L	20.0	N/A	
BENZO(K) FLUORANTHENE CHRYSENE	NG/L NG/L	1.0 50.0	N/A N/A	
CORONENE	NG/L	10.0	N/A	
DIBENZO(A,H) ANTHRACENE	NG/L	10,0	N/A	
DIMETHYL BENZO(A) ANTHRACENE	NG/L	5.0	N/A	
FLUORANTHENE 1NDENO(1,2,3-C,D) PYRENE	NG/L NG/L	20.0	42000 N/A	(D4)
PERYLENE	NG/L	10.0	N/A	
PHENANTHRENE	NG/L	10.0	N/A	
PYRENE	NG/L	20.0	N/A	
PESTICIDES & PCB				
ALACHLOR (LASSO)	NG/L	500.0	5000	(A2)
ALDRIN ALPHA HEXACHLOROCYCLOHEXANE (BHC)	NG/L NG/L	1.0 1.0	700 700	(A1)
ALPHA CHLORDANE	NG/L	2.0	7000	(A1)
AMETRINE	NG/L	50.0	300000	(D3)
ATRATONE	NG/L	50.0	N/A	
ATRAZINE DESETHYL ATRAZINE	NG/L NG/L	50.0 200.0	60000 60000	(A2) (A2)
BETA HEXACHLOROCYCLOHEXANE (BHC)	NG/L NG/L	1.0	300	(G)
CYANAZINE (BLADEX)	NG/L	100.0	10000	(A2)
DIELDRIN	NG/L	2.0	700	(A1)
ENDOSULFAN 1 (THIODAN I) . ENDOSULFAN 2 (THIODAN II)	NG/L NG/L	2.0 5.0	74000 74000	(D4) (D4)
ENDOSULFAN SULPHATE (THIODAN SULPHATE)	NG/L	5.0	N/A	(04)
, , , , , , , , , , , , , , , , , , , ,			,	

		DETECTION		
	UNIT	LIMIT	GUIDELINE	
	NG/L	5.0	1600	(D3)
	NG/L	2.0	7000	(A1)
	NG/L	1.0	3000	(A1)
	NG/L	1.0	3000	(A1)
	NG/L	5.0 1.0	206000 4000	(D4) (A1)
	NG/L NG/L	5.0	900000	(A1)
	NG/L	500.0	50000	(A2)
	NG/L	100.0	80000	(A1)
	NG/L	5.0	N/A	
	NG/L	5.0	30000	(A1)
O,P-DDT	NG/L	5.0	30000	(A1)
	NG/L	5.0	30000	(A1)
	NG/L	1.0	30000	(A1)
	NG/L	2.0	N/A	
	NG/L	20.0	3000 52500	(A2) (D3)
	NG/L	50.0	1000	(A2)
	NG/L	50.0 50.0	700000	(D3)
	NG/L NG/L	50.0	10000	(A2)
	NG/L	200.0	10000	(A2)
	NG/L	500.0	5000	(A1)
PHENOLICS				
PHENOLICS (UNFILTERED REACTIVE)	UG/L	. 0.2	N/A	
SPECIFIC PESTICIDES				`
2,4 D PROPIONIC ACID	NG/L	100.0	N/A	
2,4,5-TRICHLOROPHENOXY ACETIC ACID	NG/L	50.0	280000	(A1)
2,4-DICHLOROBUTYRIC ACID (2,4-D)	NG/L	100.0	100000	(A1)
2,4-DICHLORORPHENOXYBUTYRIC ACID (2,4-DB)	NG/L	200.0	N/A 10000	(A1)
2,4,5-TP (SILVEX)	NG/L	· 20.0 2000.0	245000	(D3)
BUTYLATE (SUTAN)	NG/L NG/L	200.0	90000	(A1)
CARBARYL (SEVIN) CARBOFURAN	NG/L	2000.0	90000	(A1)
CHLORPROPHAM (CIPC)	NG/L	2000.0	350000	(G)
CHLORPYRIFOS (DURSBAN)	NG/L	20.0	N/A	
OIALLATE	NG/L	2000.0	N/A	
DIAZINON	NG/L	20.0	20000	(A1)
DICAMBA	NG/L	50.0	120000	(A1)
DICHLOROVOS	NG/L	20.0	N/A	
EPTAM	NG/L	2000.0	N/A	
ETHION	NG/L	20.0	35000	(G)
IPC	NG/L	2000.0	N/A	
MALATHION	NG/L	20.0	190000 9000	(A1) (D3)
METHYL PARATHION	NG/L	50.0 20.0	N/A	(03)
METHYLTRITHION	NG/L NG/L	20.0	N/A	
MEVINPHOS	NG/L	20.0	50000	(A1)
PARATHION PHORATE (THIMET)	NG/L	20.0	2000	(A2)
PICHLORAM	NG/L	100.0	190000	(A2)
PROPOXUR (BAYGON)	NG/L	2000.0	140000	(D3)
RELDAN	NG/L	20.0	N/A	
RONNEL	NG/L	20.0	N/A	
VOLATILES				
1,1-DICHLOROETHANE	UG/L	0.10	N/A	
1,1-DICHLOROETHYLENE	UG/L	0.10	7	(D1)
1,2-DICHLOROBENZENE	UG/L	0.05	200	(A1)
1,2-DICHLOROETHANE	UG/L	0.05	5	(A1)
1,2-DICHLOROPROPANE	UG/L	0.05	3750	(D1) (D3)
1,3-DICHLOROBENZENE	UG/L	0.10	5/50	(A1)
1,4-DICHLOROBENZENE	UG/L UG/L	0.10	200	(D1)
1,1,1-TRICHLOROETHANE	UG/L UG/L	0.02		.6 (D4)
1,1,2-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE	UG/L	0.05	0	.17 (D4)
1,1,2,2 TETRACHLUNGETHANE	00/L	0.05		(54)

		DETECTION	
SCAN/PARAMETER	UNIT	LIMIT	GUIDELINE
BENZENE	UG/L	0.05	5 (A1)
BROMOFORM	UG/L	0.20	· 350 (A1+)
CARBON TETRACHLORIDE	UG/L	0.20	5 (A1)
CHLOROBENZENE	UG/L	0.10	1510 (D3)
CHLOROD I BROMOMETHANE	UG/L	0.10	350 (A1+)
CNLOROFORM	UG/L	0.10	350 (A1+)
CIS 1,2-DICHLOROETHYLENE	UG/L	0.10	70 (D1)
DICHLOROBROMOMETHANE	UG/L	0.05	350 (A1+)
ETHYLENE DIBROMIDE	UG/L	0.05	50 (D1)
ETHYLBENZENE	UG/L	0.05	2.4 (A3)
M-XYLENE	UG/L	0.10	300 (A3*)
METHYLENE CHLORIDE	UG/L	0.50	50 (A1)
O-XYLENE	UG/L	0.05	300 (A3*)
P-XYLENE	UG/L	0.10	300 (A3*)
STYRENE	UG/L	0.05	100 (D1)
TETRACHLOROETHYLENE	UG/L	0.05	65 (A5)
TRANS 1,2-DICHLOROETHYLENE	UG/L	0.10	70 (D1)
TOLUENE	UG/L	0.05	24 (A3)
TOTAL TRIHALOMETHANES	UG/L	0.50	350 (A1)
TRICHLOROETHYLENE	UG/L	0.10	50 (A1)
VINYL CHLORIDE	UG/L	0.10	2 (D1)
RAD !ONUCL IDES			
TRITIUM	BQ/L	7.0	40000 (A1)
GROSS ALPHA COUNT	BQ/L	0.04	0.55# (D1)
GROSS BETA COUNT	BQ/L	0.04	N/A
COBALT 60	BQ/L	0.70	N/A
CESIUM 134	BQ/L	0.70	N/A
CESIUM 137	BQ/L	0.70	50 (A1)
IODINE 131	BQ/L	0.70	10 (A1)

<sup>#</sup> Equal to 15.0 Picocuries/litre



# DRINKING WATER SURVEILLANCE PROGRAM PROGRAM DESCRIPTION

The Drinking Water Surveillance Program (DWSP) for Ontario monitors drinking water quality at municipal water supply systems. The DWSP Database Management System provides a computerized drinking water quality information system for the supplies monitored. The objectives of the program are to provide:

- immediate, reliable, current information on drinking water quality;
- a flagging mechanism for guideline exceedance;
- a definition of contaminant levels and trends;
- a comprehensive background for remedial action;
- a framework for assessment of new contaminants; and
- an indication of treatment efficiency of plant processes.

#### PROGRAM

The DWSP officially began in April 1986 and is designed to eventually include all municipal water supplies in Ontario. In 1992, 109 systems were being monitored. Water supply locations have been prioritized for surveillance based primarily on criteria such as population density, probability of contamination and geographical location.

An ongoing assessment of future monitoring requirements at each location will be made. Monitoring will continue at the initial locations at an appropriate level and further locations will be phased into the program as resources permit.

A major goal of the program is to collect valid water quality data in context with plant operational characteristics at the time of sampling. As soon as sufficient data have been accumulated and analyzed, both the frequency of sampling and the range of parameters may be adjusted accordingly.

Assessments are carried out at all locations prior to initial sampling, in order to acquire complete plant process and distribution system details and to designate (and retrofit if necessary) all sampling systems and locations. This ensures that the sampled water is a reflection of the water itself.

Samples are taken of raw (ambient water) and treated water at the treatment plant and of consumer's tap water in the distribution system. In order to determine possible effects of distribution on water quality, both standing and free flow water in old and new sections of the distribution system are sampled. Sampling is carried out by operational personnel who have been trained in applicable procedures.

Comprehensive standardized procedures and field test kits are supplied to sampling personnel. This ensures that samples are taken and handled according to standard protocols and that field testing will supply reliable data. All field and laboratory analyses are carried out using "approved documented procedures". Most laboratory analyses are carried out by the Ministry of Environment and Energy (MOEE), Laboratory Services Branch. Radionuclides are analyzed by the Ministry of Labour.

## DATA REPORTING MECHANISM

When the analytical results are transferred from the MOEE laboratory into the DWSP system, printouts of the completed analyses are sent to the MOEE District Officer, the appropriate operational staff and are also retained by the DWSP unit.

## PROGRAM INPUTS AND OUTPUTS

There are four major inputs and four major outputs in the program.

## Program Input - Plant and Distribution System Description

The system description includes plant specific non-analytical information acquired through a questionnaire and an initial plant visit. During the initial assessment of the plant and distribution system, questionnaire content is verified and missing information added. It is intended that all data be kept current with scheduled annual updates.

The Plant and Distribution System Description consists of the following seven components:

#### 1. PROCESS COMPONENT INVENTORY

All physical and chemical processes to which the water is subjected, from the intake pipe to the consumers' tap (where possible), are documented. These include: process type, general description of physical structures, material types, sizes, and retention time for each process within the plant. The processes may be as simple as transmission or as complex as carbon adsorption.

## 2. TREATMENT CHEMICALS

Chemicals used in the treatment processes, their function, application point, supplier and brand-name are recorded. Chemical dosages applied on the day of sampling are recorded in DWSP.

# 3. PROCESS CONTROL MEASUREMENTS

Documentation of in-plant monitoring of process parameters (eg. turbidity, chlorine residuals, pH, aluminum residuals) including methods used, monitoring locations and frequency is contained in this section. Except for the recorded Field Data, in-plant monitoring results are not retained in DWSP but are retained by the water treatment plant personnel.

## 4. DESIGN FLOW AND RETENTION TIME

Hydraulic capacity, designed and actual, is noted here. Retention time (the time that a block of water is retained in the plant) is also noted. Maximum, minimum and average flow, as well as a record of the flow rate on the day of sampling, are recorded in DWSP.

# 5. DISTRIBUTION SYSTEM DESCRIPTION

This area includes the storage and transmission characteristics of the distribution system after the water leaves the plant.

#### 6. SAMPLING SYSTEM

Each plant is assessed for its adequacy in terms of the sampling of bacteriological, organic and inorganic parameters. Prime considerations in the assessment and design of the sampling system are:

i/ the sample is an accurate representation of the actual water condition, eg. raw water has had no chemical treatment;

ii/ the water being sampled is not being modified by the sampling system;

iii/ the sample tap must be in a clean area of the plant, preferably a lab area; and

iv/ the sample lines must be organically inert (no plastic, ideally stainless steel).

It is imperative that the sampled water be a reflection not of the sampling system but of the water itself.

The sampling system documentation includes: origin of the water; date sampling was initiated; size, length and material type (intake, discharge and tap); pump characteristics (model, type, capacity); and flow rate.

#### 7. PERSONNEL

This section contains the names, addresses and phone numbers of current plant management and operational staff, distribution system management and operational staff, Medical Officer of Health and appropriate MOEE personnel associated with the plant.

#### Program Input - Field Data

The second major input to DWSP is field data. Field data is collected at the plant and from the distribution system sites on the day of sampling. Field data consists of general operating conditions and the results of testing for field parameters. General operating conditions include chemicals used, dosages, flow and retention time on the day of sampling, as well as, monthly maximum, minimum and average flows. Field parameters include turbidity, chlorine residuals (free, combined and total), temperature and pH. These parameters are analyzed according to standardized DWSP protocols to allow for interplant comparison.

## Program Input - Laboratory Analytical Data

The third major input to DWSP is Laboratory Analytical Data. Samples gathered from the raw, treated and distribution sampling sites are analyzed for the presence of approximately 180 parameters at a frequency of two to twelve times per year. Sixty-five percent of the parameters are organic. Parameters measured may have health or aesthetic implications when present in drinking water. Many of the parameters may be used in the treatment process or may be treatment by-products. Due to the nature of certain analytical instruments, parameters may be measured in a "scan" producing some results for parameters that are not on the DWSP priority list, but which may be of interest. The majority of parameters are measured on a routine basis. Those that are technically more difficult and/or costly to analyze, however, are done less frequently. These include Specific Pesticides and Chlorophenols.

Although the parameter list is extensive, additional parameters with the potential to cause health or aesthetic related problems may be added provided reliable analytical and sampling methods exist.

All laboratory generated data is derived from standardized, documented analytical protocols. The analytical method is an integral part of the data and as methods change, notation will be made and comparison data documented.

# Program Input - Parameter Reference Information

The fourth major input to DWSP is Parameter Reference Information. This is a catalogue of information for each substance analyzed on DWSP. It includes parameter name and aliases, physical and chemical properties, basic toxicology, world-wide health limits, treatment methods and uses. The Parameter Reference Information is computerized and can be accessed through the Query function of the DWSP database. An example is shown in figure 1.

# Program output - Query

All DWSP information is easily accessed through the Query function, therefore, anything from addresses of plant personnel to complete water quality information for a plant's water supply is instantly available. The DWSP computer system makes relatively complex inquiries manageable. A personal password allowing access into the DWSP query mode in all MOEE offices is being developed by the DWSP group.

# Program Output - Action Alerts

Drinking Water quality in Ontario is evaluated against provincial objectives as outlined in the Ontario Drinking Water Objectives publication. Should the reported level of a substance in treated water exceed the Ontario Drinking Water Objective, an "Action Alert" requiring resampling and confirmation is issued. This assures that operational staff, health authorities and the public are notified as soon as possible of the confirmation of an exceedance and remedial action taken. This report supplies a history of the occurrence of past exceedances at the plant plus a historical summary on the parameter of concern.

In the absence of Ontario Drinking Water Objectives, guidelines/limits from other agencies are used. The Parameter Listing System, published by MODE (ISBN 0-7729-4461-X), catalogues and keeps current guidelines for 650 parameters from agencies throughout the world. If these guidelines are exceeded, the results are flagged and evaluated by DWSP personnel. An "Action Alert" will be issued if warranted.

## Program Output - Report Generation

Custom reports can be generated from DWSP to meet MOEE Regional needs and to respond to public requests.

## Program Output - Annual Reports

It is the practice of DWSP to produce an annual report containing analytical data along with companion plant information.

#### PARAMETER REFERENCE INFORMATION

NAME: BENZENE

CAS#: 71-43-2

MOLECULAR FORMULAE: C,H,

DETECTION LIMIT: (FOR METHOD POCODO) 0.05 µg/L

SYNONYMS: BENZOL; BENZOLE; COAL NAPHTHA; CARBON OIL (27)

CYCLOHEXATRIENE (41)

CHARACTERISTICS: . COLOURLESS TO LIGHT-YELLOW, MOBILE, NONPOLAR LIQUID, OF HIGHLY REFRACTIVE NATURE, AROMATIC ODOUR; VAPOURS BURN

WITH SMOKING FLAME (30)

PROPERTIES: SOLUBILITY IN WATER: 1780-1800 mg/L AT 25C (41)

THRESHOLD ODOUR: 0.5 - 10 PPM IN WATER THRESHOLD TASTE: 0.5 mg/L IN WATER (39)

ENVIRONMENTAL FATE: MAY BIOACCUMULATE IN LIVING ORGANISMS AND APPEARS TO ACCUMULATE IN ANIMAL TISSUES THAT EXHIBIT A HIGH LIPID CONTENT OR REPRESENT MAJOR METABOLIC SITES, SUCH AS LIVER OR BRAIN; SMALL QUANTITIES EVAPORATE FROM

SOILS OR ARE DEGRADED RATHER QUICKLY (80)

SOURCES: COMMERCIAL: PETROLEUM REFINING; SOLVENT RECOVERY; COAL TAR

DISTILLATION (39); FOOD PROCESSING AND TANNING INDUSTRIES;

COMBUSTION OF CAR EXHAUST.

ENVIRONMENTAL: POSSIBLE SOURCE IS RUNOFF.

USES: DETERGENTS; NYLON; INTERMEDIATE IN PRODUCTION OF OTHER
COMPOUNDS, SUCH AS PESTICIDES; SOLVENT FOR EXTRACTION AND

RECTIFICATION IN RUBBER INDUSTRY; DEGREASING AND CLEANSING

AGENT; GASOLINE.

REMOVAL: THE FOLLOWING PROCESSES HAVE BEEN SUCCESSFUL IN REMOVING

BENZENE FROM WASTEWATER: GAC ADSORPTION, PRECIPITATION
WITH ALUM AND SUBSEQUENT REMOVAL VIA SEDIMENTATION,
COAGULATION AND FLOCCULATION, SOLVENT EXTRACTION,

OXIDATION

ADDITIONAL PROPERTIES: MOLECULAR WEIGHT: 78.12

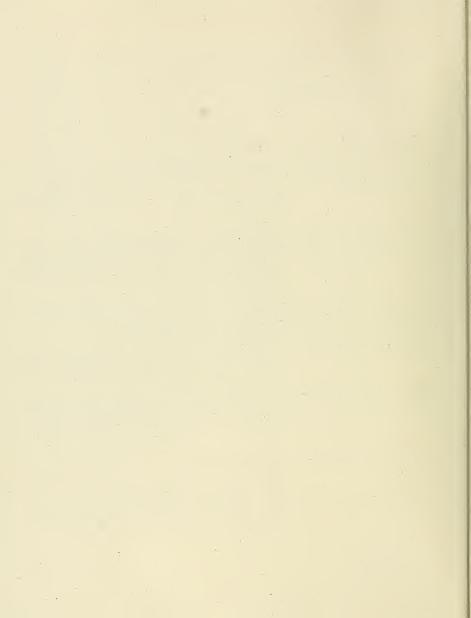
MELTING POINT: 5.5°C (27)
BOILING POINT: 80.1°C (27)

SPECIFIC GRAVITY: 0.8790 AT 20°C (27) VAPOUR PRESSURE: 100 MM AT 26.1°C (27)

HENRY'S LAW CONSTANT: 0.00555 ATM-M3/MOLE (41)

LOG OCT./WATER PARTITON COEFFICIENT: 1.95 TO 2.13 (39)
CARBON ADSORPTION: K=1.0; 1/N=1.6; R=0.97; PH=5.3 (41)

SEDIMENT/WATER PARTITION COEFFICIENT: NO DATA



#### DWSP SAMPLING GUIDELINE

# i) Raw and Treated at Plant

General Chemistry -500 mL plastic bottle (PET 500)

-rinse bottle and cap with sample water three

times

-fill to 2 cm from top

Bacteriological -220 mL plastic bottle with white seal on cap

-do not rinse bottle, preservative has been added

-avoid touching bottle neck or inside of cap

-fill to top of red label as marked

Metals -500 mL plastic bottle (PET 500)

-rinse bottle and cap three times

-fill to 2 cm from top

-add 10 drops nitric acid (HNO<sub>3</sub>) (Caution: HNO<sub>3</sub> is corrosive)

tiles (duplicates) -45 mL glass vial with septum

Volatiles (duplicates) (OPOPUP)

(teflon side must be in contact with sample)

-do not rinse bottle

-fill bottle completely without bubbles

Organics -1 L amber glass bottle per scan

(OWOC), (OWTRI) -do not rinse bottle

-fill to 2 cm from top

Specific Pesticides -as per Organics

(OWCP), (PEOP), (PECAR) -three extra bottles must be filled

Polyaromatic hydrocarbons -1 L amber glass bottle per scan

(OAPAHX) -do <u>not</u> rinse bottle -fill to 2 cm from top

-add 25 drops of sodium thiosulphate

Cyanide (Treated only) -500 mL plastic bottle (PET 500)

-rinse bottle and cap three times

-fill to 2 cm from top

-add 10 drops sodium hydroxide (NaOH)

(Caution: NaOH is corrosive)

Mercury -250 mL glass bottle

-rinse bottle and cap three times

-fill to top of label

-add 20 drops each nitric acid ( $HNO_3$ ) and potassium dichromate ( $K_2Cr_2O_7$ )

(Caution: HNO3&K2Cr2O7 are corrosive)

Phenols

-250 mL class bottle

-do not rinse bottle, preservative has been added

-fill to top of label

Radionuclides (as scheduled) -4 L plastic jug

-do <u>not</u> rinse, carrier added -fill to 5 cm from top

Organic Characterization (GC/MS - once per year) (PBVOL), (PBEXT)

-1 L amber glass bottle: instructions

as per organic -250 mL glass bottle -do not rinse bottle

-fill completely without bubbles

#### Steps:

1. Let sampling water tap run for an adequate time to clear the sample line.

- 2. Record time of day on submission sheet.
- 3. Record temperature on submission sheet.
- 4. Fill up all bottles as per instructions.
- Record chlorine residuals (free, combined and total for treated water only), turbidity and pH on submission sheet.
- 6. No smoking in area of sample location.

## ii) Distribution Samples (standing water)

General Chemistry

-500 mL plastic bottle (PET 500)

-rinse bottle and cap with sample water three

times

-fill to 2 cm from top

Metals

-500 mL plastic bottle (PET 500)
-rinse bottle and cap three times

-fill to 2 cm from top

-add 10 drops nitric acid (HNO<sub>3</sub>) (Caution: HNO<sub>2</sub> is corrosive)

#### Steps:

- 1. Record time of day on submission sheet.
- 2. Place bucket under tap and open cold water.
- 3. Fill to predetermined volume.
- 4. After mixing the water, record the temperature on the submission sheet.

- 5. Fill general chemistry and metals bottles.
- Record chlorine residuals (free, combined and total), turbidity and pH on submission sheet.

# iii) Distribution Samples (free flow)

General Chemistry -500 mL plastic bottle (PET 500)

-rinse bottle and cap with sample water three

times

-fill to 2 cm from top

Bacteriological -250 mL plastic bottle with white seal on cap

-do not rinse bottle, preservative has been added -avoid touching bottle neck or inside of cap

-fill to top of red label as marked

Metals -500 mL plastic bottle (PET 500)

-500 mL plastic bottle (PET 500) -rinse bottle and cap three times

-rinse bottle and cap three tir

-fill to 2 cm from top

-add 10 drops nitric acid HNO<sub>3</sub> (Caution: HNO<sub>3</sub> is corrosive)

Volatiles (duplicate)

(OPOPUP) (te

-45 mL glass vial with septum (teflon side must be in contact with sample)

-do not rinse bottle, preservative has been added

-fill bottle completely without bubbles

Organics (OWOC) -1 L amber glass bottle per scan

-do not rinse bottle
-fill to 2 cm from top

Dolumentia Hudwaarhana

Polyaromatic Hydrocarbons (OAPAHX)

-1 L amber glass bottle per scan

-do <u>not</u> rinse bottle -fill to 2 cm from top

-add 25 drops of sodium thiosulphate

## Steps:

- 1. Record time of day on submission sheet.
- 2. Let cold water flow for five minutes.
- 3. Record temperature on submission sheet.
- 4. Fill all bottles as per instructions.
- Record chlorine residuals (free, combined and total), turbidity and pH on submission sheet.

