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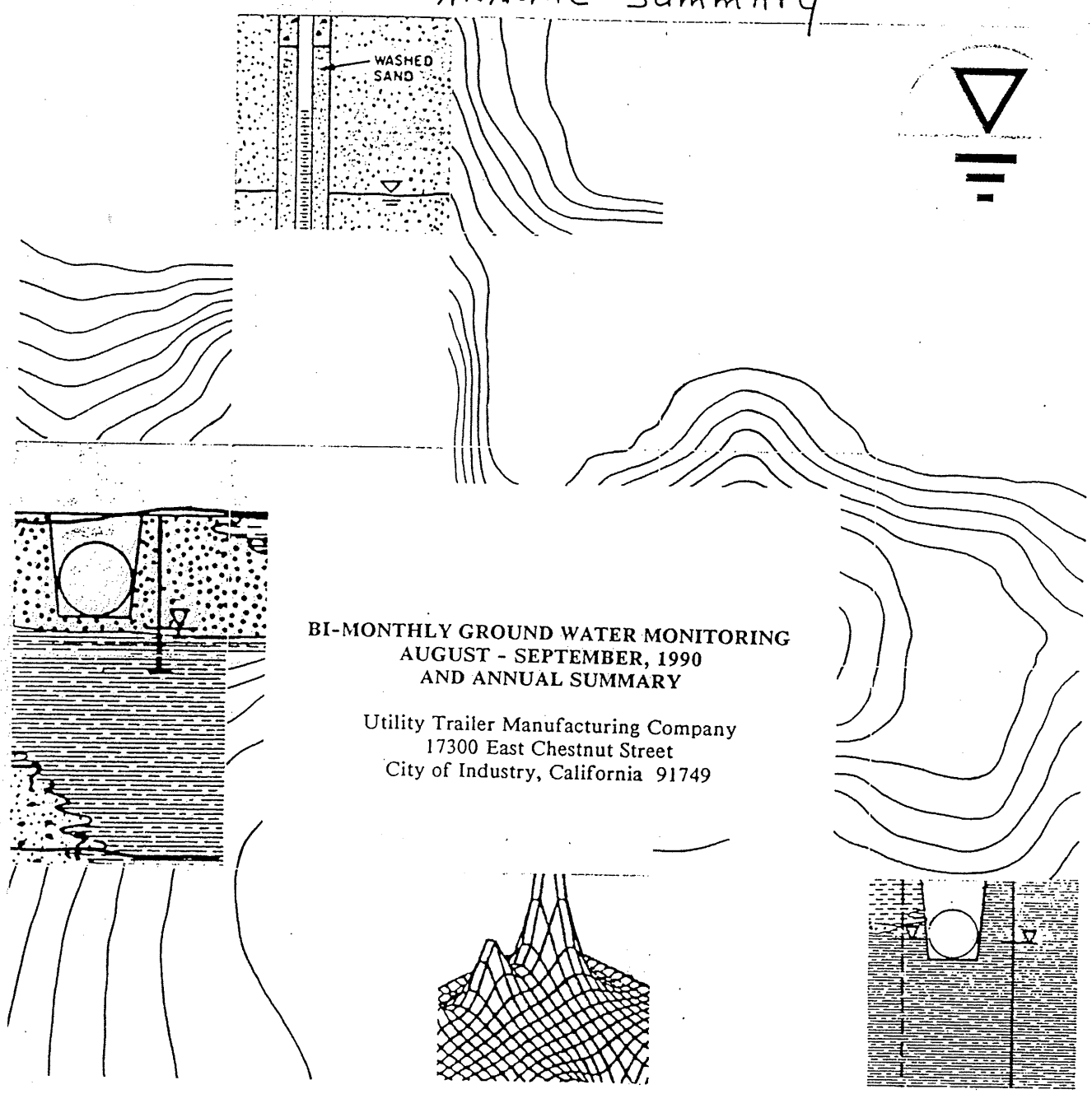
ANNUAL Summary



BI-MONTHLY GROUND WATER MONITORING
AUGUST - SEPTEMBER, 1990
AND ANNUAL SUMMARY

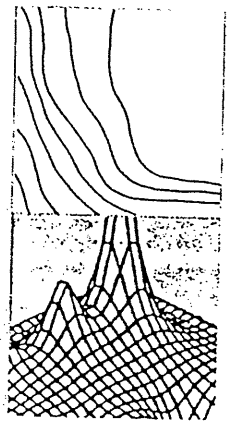
Utility Trailer Manufacturing Company
17300 East Chestnut Street
City of Industry, California 91749

HYDRO-FLUENT, INC.

geology • engineering • environmental services

UTM 000648

HYDRO-FLUENT, INC.



Prepared for:

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P.O. Box 1299
City of Industry, California 91749

Attention: Mr. Gary Little

BI-MONTHLY GROUND WATER MONITORING
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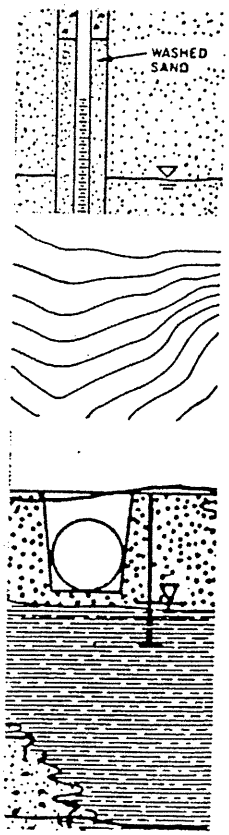

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Project Number 16146

September 26, 1990

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AUGUST - SEPTEMBER, 1990
AND ANNUAL SUMMARY
17300 EAST CHESTNUT STREET
CITY OF INDUSTRY, CALIFORNIA

1.0 EXECUTIVE SUMMARY

Presented herein are the results of bi-monthly ground water sampling completed during August and September, 1990 and an annual summary of monitoring data collected from August, 1989 to September, 1990 for Utility Trailer Manufacturing, Inc. located in the City of Industry, California. During the requested monitoring period samples collected from the Site's five ground water monitoring wells were analyzed for volatile organic compounds, semivolatile organics, Total Dissolved Solids, total lead, and select anions. Sampled ground water is shallow and unconfined with an average gradient of less than 0.01 feet per foot and a northwesterly flow direction.

Five volatile organic compounds were consistently detected in Site ground water. These included tetrachloroethene (PCE), trichloroethene (TCE), 1,1,1 trichloroethane (TCA), 1,1 dichloroethane (DCA), and 1,1 dichloroethene (DCE). Detected concentrations of PCE were generally higher than the other detected compounds, ranging 32 to 1500 ppb. Highest total concentrations of volatile organic compounds were detected at monitoring wells MW-2 and MW-3. Other Site wells, in order of decreasing concentrations of total volatile organics, were MW-6, MW-4, and MW-5.

2.0 INTRODUCTION

This report presents the findings of bi-monthly ground water monitoring completed for Utility Trailer Manufacturing, Incorporated. Included are an analysis of collected data and a summary of monitoring related activities conducted from August, 1989 to September, 1990.

2.1 SITE DESCRIPTION

Utility Trailer Manufacturing Company (the "Site") is located at 17300 East Chestnut Street, in the City of Industry, Los Angeles County, California (Figure 1).

The Site is bounded by Chestnut Street and San Jose Creek to the north, Los Angeles Water Company to the east, Somitex Prints of California, Inc. to the south and a vacant dirt field adjacent to Azusa Road to the west (Figure 2). The Site is currently occupied by a main manufacturing building, plant operations building and numerous small operational support buildings. The property is paved with asphalt and concrete, except for two unpaved areas located on the north and west portions of the Site. The northern area is used as an employee parking lot. The western area is used as a quality assurance test track. In the past, the Site has been used by previous occupants for raising livestock and other agricultural activities.

2.2 BACKGROUND

From October, 1987 to June, 1989 environmental investigations were conducted at the Site by Triad Engineering and HYDRO-FLUENT, INC. These studies assessed the degree to which Site soil and ground water had been impacted by volatile halogenated and aromatic hydrocarbons. An overview of these investigations was presented in HYDRO-FLUENT, INC.'s June 9, 1989 report entitled "Ground Water Assessment" (Job No. 1614-04).

Upon reviewing these reports the California Regional Water Quality Control Board (CRWQCB) requested a bi-monthly ground water monitoring program for the Site (File No. AB105.296). In response to this request, Utility Trailer Manufacturing, Inc. contracted HYDRO-FLUENT, INC. to collect ground water samples from the Site's five existing monitoring wells and to present analytical test results in a format acceptable to the CRWQCB. The requested monitoring period began in August, 1989 and is completed with this report.

3.0 GEOLOGY

3.1 REGIONAL GEOLOGY

The Site is located in the Puente Valley between the San Jose Hills to the north and the Puente Hills to the south. The Site is part of the Peninsular Range physiographic province, and lies within the Northeastern structural block as defined by United States Geological Survey (Yerkes and others, 1965). The region consists of Quaternary aged sediments and moderately thick Tertiary aged sedimentary strata overlying crystalline basement rocks.

The Tertiary aged sequence consists of fine- to coarse-grained marine clastic sedimentary rocks which have been divided into three formational units, the Puente, Repetto, and Pico Formations. The Puente Formation is the oldest Tertiary aged unit and the Pico Formation the youngest.

Quaternary aged sediments consists of unconsolidated to semi-consolidated alluvial and terrace deposits. Recent alluvium consists of coarse boulders, gravel, sand, silt, and some clay. Thickness of the alluvium ranges from a few inches to 100 feet depending upon the distance from the local hills. The thicker deposits occur at the center of the valley. Sediments are generally finer grained with increased distance from the local hills.

The Site overlies the Puente ground water basin. Water bearing zones exist in the upper member of the Pico Formation and the alluvium deposits. Ground water flow is generally east to west towards the Whittier Narrows area, and generally follows the San Jose Creek flood control channel.

3.2 SITE GEOLOGY

The Site is located adjacent to San Jose Creek within Quaternary aged alluvium underlain by Tertiary aged marine sediments. Clayey and sandy silts comprise the majority of sediments between the ground surface and 12 feet. Sands interbedded with silty clay predominate the sediments from 12 to 50 feet. The sands range from fine- to coarse-grained and commonly contain some clay. Coarser-grained sands generally occur at a lower depth within the borings and commonly contain approximately ten percent irregular shaped, angular gravel ranging from one to three inches in diameter. The MW-3 and MW-6 borings were terminated in a suspected impermeable silty clay.

3.3 HYDROGEOLOGY

Depth to ground water was measured to the nearest 0.01 of a foot at the time of sampling on August 16, 1990 and again on September 11, 1990. Ground water elevations were calculated by subtracting these heights from the surveyed well elevations and are presented in Table 1. Using these data, two ground water piezometric surfaces were contoured and are presented on Figures 3 and 4.

The contoured data exhibits a shallow unconfined layer of perched (?) ground water at an elevation of approximately 355 feet above mean sea level with an average gradient of less than 0.01 feet per foot (calculated at 0.006 feet per foot) and a northwesterly flow direction. From September 15, 1989 to September 11, 1990 the ground water surface lowered an average of 0.50 feet, as depicted in Figure 5.

4.0 GROUND WATER SAMPLING METHODS

Prior to sampling, the wells were purged a minimum of three well volumes to remove standing water from the well casing and to promote the flow of water from the surrounding formation into the well casing. Well purging was accomplished through the use of a PVC bailer. Well volumes were calculated based on the height of the water column in the well casing and the casing diameter. All purging equipment was thoroughly washed using an aqueous solution of Alconox and double rinsed in bottled distilled water before being placed into a well.

Purge water was collected by lowering the bailer to the mid-point of the screened interval of each well. The wells were purged until the Ph, electric conductance (EC) and temperature stabilized. A Presto-Tek model DspH-3 Ph and conductivity meter was used to measure pH and EC, and a Taylor Instruments pocket mercury thermometer was used to measure temperature.

Water samples were collected using a clean teflon bailer. The teflon bailer was properly washed with an aqueous solution of Alconox and double rinsed in distilled water prior to the each use. For the purpose of quality control, a field blank was collected and designated "MW-7". This sample consisted of water which had been used for the final rinse of the sampling equipment. Chemical analysis of this sample is presented in Appendix A.

Samples obtained for determination of volatile organic hydrocarbons (VOC) were collected in 40-milliliter, "zero head-space" glass vials with teflon septa. The pre-cleaned vials were filled so that a positive (upward) meniscus resulted. The caps were secured and the vial inverted and tapped on a hard surface. If air bubbles were observed, the sample was discarded and the sampling procedure repeated.

All ground water samples were immediately labeled, placed into an ice chest with blue ice and chilled to 4 degrees Centigrade. Samples were delivered to a California state certified laboratory for analysis.

5.0 ANALYTICAL TESTING

Subsequent to the collection and proper labeling of each water sample, a HYDRO-FLUENT, INC. Chain-of-Custody Form was utilized to properly document the samples' date and time of collection, field conditions and identification number and/or location. Upon the completion of each day's field work, samples were transported under chain of custody to Del Mar Analytical, a California state certified laboratory, for chemical analysis by EPA established test methods. All testing procedures are described in Section 5.1 Analytical Methods.

5.1 ANALYTICAL METHODS

All ground water samples were analyzed utilizing EPA Method 624 (Method 624) which identifies volatile halogenated and aromatic hydrocarbons utilizing a gas chromatograph as a separator and a mass spectrometer as a detector.

5.2 ANALYTICAL RESULTS

Method 624 analysis of Site ground water revealed detectable amounts of five volatile halogenated hydrocarbon compounds. These included tetrachloroethene (PCE), trichloroethene (TCE), 1,1,1 trichloroethane (TCA), 1,1 dichloroethane (DCA), and 1,1 dichloroethene (DCE). All of these compounds have been previously detected in Site ground water.

The highest concentrations of halogenated hydrocarbons were detected in samples collected from monitoring wells MW-2, MW-3, and MW-6 (See Tables 2, 3, and 6). Ground water from MW-2 contained the Site maximum concentrations of PCE, TCA and DCA, determined at 1500, 43, and 17 ppb, respectively. Samples from MW-3 contained the Site maximum concentration of TCE, determined at 63 ppb.

Concentrations of halogenated hydrocarbons detected at wells MW-4 and MW-5 were generally lower than those detected at monitoring wells MW-2, MW-3, and MW-6 (See Tables 4 and 5). Chemical analysis of these samples detected concentrations of PCE ranging from 51 to 160 ppb, TCE concentrations ranging from nondetected to 5.5 ppb, TCA concentrations ranging from nondetected to 23 ppb, DCA concentrations ranging from nondetected to 1.2 ppb, and DCE concentrations ranging from nondetected to 12 ppb.

6.0 SUMMARY OF FINDINGS

6.1 HYDROGEOLOGY

Contoured ground water piezometric surfaces exhibit a shallow unconfined layer of perched (?) ground water with an average gradient of less than 0.01 feet per foot and a northwesterly flow direction.

6.2 ANALYTICAL OBSERVATIONS

Five volatile halogenated hydrocarbon compounds were detected in Site ground water samples. The highest concentrations were detected in samples collected from monitoring wells MW-2, and MW-3. Maximum Site concentrations detected from MW-2 ground water were, 1500 ppb of PCE, 43 ppb of TCA, and 17 ppb of DCA. The maximum Site concentration of TCE was detected in MW-3 ground water, determined at 63 ppb.

The PCE concentration detected at MW-2 during this sampling event is higher than that detected during previous sampling events. This may be explained by a shorter holding time between sample collection and analysis, allowing less time for volatilization to occur during storage. In order to provide a quicker turn around time, a different analytical lab was used to analyze the August, 1990 samples and samples collected from MW-2 were analyzed the same day they were collected. Samples collected during previous sampling events were held an average of 7 days before analysis.

Concentrations of detected volatile halogenated hydrocarbons were contoured to produce compound specific isoconcentration maps of the Site (See Figures 6, 7, 8, 9, and 10). A uniform, linear relationship was used to interpolate concentration values between data points. The contouring did not incorporate any site specific geological, historical, or operational information. All isoconcentration maps illustrate the location of highest concentrations of volatile halogenated hydrocarbons to be on the northern portion of the Site (near MW-2 and MW-3).

7.0 SCHEDULED WORK ACTIVITIES

Two hundred and fifty gallons of purge water generated during August, 1990 sampling work was manifested as a hazardous waste and transported on September 11, 1990 by a California state licensed hazardous waste hauler to Petroleum Recyclers, Inc. for treatment and disposal (See Appendix B).

Submittal of this report completes all required activities for the monitoring period requested by the CRWQCB. No further monitoring related activities are scheduled at this time.

8.0 ANNUAL SUMMARY OF FINDINGS

Hydrogeological and analytical observations collected during the requested monitoring period of August, 1989 to September, 1990 are summarized below.

8.1 HYDROGEOLOGY

Depth to ground water measurements collected from June, 1989 to September, 1990 indicate monitored Site ground water is shallow and unconfined with an average gradient of less than 0.01 feet per foot (calculated average gradient ranged from 0.004 to 0.006 feet per foot) and a northwesterly flow direction. From September 15, 1989 to September 11, 1990 the ground water surface lowered an average of 0.50 feet, as depicted on Figure 5. The monitored aquifer appears to be correlative to the "uppermost saturated zone" (Dames and Moore, 1986), also referred to as the "20 foot Sand" (Kennedy, Jenks, and Chilton, 1987), that has been described in assessment reports conducted for the BDP/Carrier facility located approximately 1000 feet west of the Site. It is not known whether this unit is in hydraulic communication between the two sites.

8.2 ANALYTICAL OBSERVATIONS

Ground water samples collected from Site wells during the requested monitoring period were analyzed for volatile organic compounds utilizing EPA Method 624. Samples collected during August, 1989 were also analyzed for semivolatile organic compounds, Total Dissolved Solids (TDS), total lead, and select anions. All ground water analytical results are presented in Tables 2, 3, 4, 5, 6, and 7. Semivolatile organic compounds were not detected in site ground water, therefore are not included in the above referenced data tabulations.

Initial baseline analysis detected chloride, bromide, nitrate, phosphate, and total lead in Site ground water (Table 7). Detected concentrations of TDS ranged from 1,100 to 1,400 ppm. Except for chloride and nitrate, all detected anions and metals were below State of California established Applied Action Limits (AAL), Primary Maximum Concentration Levels (Primary MCL), or Secondary Concentration Levels (Secondary MCL), as applicable. Detected concentrations of chloride range from 190 to 320 ppm, whereas the established Secondary MCL for chloride is 250 ppm. Detected nitrate concentrations ranged from 41 to 59 ppm, whereas the Primary MCL for nitrate is 45 ppm.

Chemical analysis of Site ground water collected from May, 1989 to September, 1990 detected 12 volatile organic compounds. The detection of 2 of these compounds, carbon disulfide and acetone, were traced to contamination during sampling or analysis. Toluene was detected at low trace amounts in samples collected from 2 site wells in October, 1989 (MW-4 and MW-6, determined at 2 and 1 ppb, respectively). Four halogenated compounds, vinyl chloride (VC), trichlorofluromethane (Freon 11), trans-1,2 dichloroethene (TRANS-1,2 DCE), and chloroform, were detected intermittently throughout the monitoring period at low concentrations ranging from nondetected to 31 ppb. Four halogenated compounds PCE, TCE, TCA, and DCE, were detected in Site ground water during each sampling event. DCA was detected at all sampling events except in samples collected during June, 1990, possibly due to high detection limits.

PCE was detected in samples collected from all Site wells during every sampling event. Detected concentrations ranged from 32 to 1500 ppb, more commonly 720 to 1100 ppb. The 1500 ppb, detected

at MW-2 in August, 1990, may be higher than previous results due to a shorter holding time between sampling and analysis as discussed in section 6.2 of this report. Detected concentrations were highest at MW-2 and MW-3, with Site maximum concentrations detected at MW-2 during all sampling events except for the August, 1989 event. Generally lower levels of PCE were detected in ground water from MW-4, MW-5, and MW-6, where MW-5 consistently contained the lowest amounts.

TCE was detected in Site ground water at concentrations ranging from nondetected to 100 ppb. Similar to detected PCE concentrations, the highest concentrations were detected at MW-2 and MW-3. Lower amounts of TCE were detected at MW-4, MW-5, and MW-6, with generally the lowest concentrations detected at MW-4.

TCA was detected in Site ground water at concentrations ranging from nondetected to 240 ppb, more commonly nondetected to 89 ppb. Site maximum concentrations were generally observed at MW-2 and MW-6, although did occur at MW-3 during the August, 1989 sampling event. Concentrations of TCA detected at MW-4 and MW-5 were consistently lower, ranging from nondetected to 32 ppb.

DCA was detected in Site ground water during all sampling events, except for June, 1990, at concentrations raging from nondetected to 72 ppb. Highest concentrations were detected at MW-2, except for the August, 1989 sampling event in which the highest concentration was detected at MW-3. Low concentrations ranging from nondetected to 5 ppb were detected at MW-4, MW-5, and MW-6.

DCE was detected in Site ground water during all sampling events at concentrations raging from nondetected to 480 ppb. Generally, highest concentrations were detected at MW-2 and MW-6, although a Site maximum of 97 ppb was detected at MW-3 during the August, 1989 sampling event.

9.0 LIMITATIONS

Services performed by the Consultant under this Agreement were conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions and in similar locations.

Client recognizes that subsurface conditions may vary from those encountered at the location where borings, surveys, or explorations are made by the Consultant and that the data, interpretations and recommendations of the Consultant are based solely on the information available to him. The Consultant shall not be responsible for the interpretation by others of the information developed.

The interpretations and conclusions of this report are based in part on data supplied by others, (previous investigation performed by others, laboratory analysis results, and toxicology or health information supplied by others). Such information, prepared by professionals, and in the case of the laboratory, certified by the State of California and using test methods established by the Environmental Protection Agency, are presumed correct and representative. The consultant has no control over or involvement in such testing or analysis, and does not possess a means of confirming accuracy of test results. Therefore, the consultant disclaims any responsibility for inaccuracy of information supplied by others in the preparation of this report.

Samples, sample analyses and observations used in the preparation of this report are inferred to be representative of the study area, however, geologic and hydrogeologic conditions revealed by future work at the site may disagree with preliminary findings. If conditions are different from those presented in the preliminary findings, the designs and plans may be re- evaluated and adjusted by the project engineer or geologist.

The findings in this report are valid as of the date presented. Site conditions may alter with time due to natural or man-made changes on this or adjacent property. Additionally, changes in governmental regulations applicable to the site may occur. The findings of this report may be partially, or wholly invalidated by changes beyond the consultant's control.

TABLES

TABLE 1

GROUND WATER ELEVATIONS

MONITORING WELL NUMBER	WELL LOCATION CALIFORNIA COORDINATES NORTHINGS/EASTINGS	* SURVEYED ELEVATION (FEET ABOVE MEAN SEA LEVEL)	DEPTH TO GROUND WATER (FEET)		GROUND WATER ELEVATION (FEET ABOVE MEAN SEA LEVEL)	
			8/16/90	9/11/90	8/16/90	9/11/90
MW-2	4,115,173.6537 / 4,310,197.4018	377.16	24.30	23.97	352.86	353.19
MW-3	▼ 4,114,893.3839 / 4,310,644.9150	378.56	22.92	22.69	355.64	355.87
MW-4	4,114,197.0643 / 4,310,242.6061	383.57	28.50	28.42	355.07	355.15
MW-5	4,114,527.5265 / 4,310,068.9473	381.15	27.12	26.94	354.03	354.21
MW-6	4,114,687.7317 / 4,310,297.7964	380.20	25.18	25.04	355.02	355.16

* ELEVATION SURVEYED TO TOP EDGE OF WELL BOX

▼ THE CALIFORNIA COORDINATES FOR MW-3 SHOWN ON HYDRO-FLUENT, INC. JUNE 9, 1989 (JOB # 1614-04) REPORT WERE INCORRECTLY CALCULATED BY THE SURVEYOR. THE CORRECT COORDINATES ARE SHOWN HERE.

TABLE 2

GROUND WATER ANALYTICAL RESULTS

MONITORING WELL MW-2

	EPA METHOD 624 ug/l (ppb)							
DETECTED COMPOUNDS	5/10/89	8/29/89	10/12/89	12/12/89	2/13/90	4/13/90	6/08/90	8/17/90
VC	TR (3)	ND (10)	ND (5)	ND (10)	ND (50)	ND (50)	ND (50)	ND (1.0)
FREON 11	ND (5)	ND (5)	17	TR (8)	ND (50)	ND (50)	ND (50)	ND (5.0)
ACETONE	ND (10)	ND (10)	ND (10)	ND (10)	ND (50)	ND (50)	TR (43)	ND (5.0)
TRANS -1,2 DCE	ND (5)	ND (5)	13	ND (5)	ND (25)	ND (25)	ND (25)	ND (1.0)
DCE	480	26	120	110	97	43	E (61)	ND (1.0)
DCA	72	9	42	22	TR (19)	TR (10)	ND (25)	17
CHLOROFORM	ND (5)	ND (5)	ND (5)	TR (3)	ND (25)	ND (25)	ND (25)	ND (1.0)
TCA	240	37	70	64	52	27	35	43
TCE	74	62	96	65	56	40	52	58
PCE	1100	150	990	E (910)	820	720	990	1500

NOTES: (ND) nondetected, detection limit shown; (TR) trace detected, estimated amount shown; (E) estimated concentration; (VC) vinyl chloride; (FREON 11) trichlorofluromethane; (DCE) 1,1 dichloroethene; (DCA) 1,1 dichloroethane; (TRANS-1,2 DCE) trans-1,2 dichloroethene; (TCA) 1,1,1 trichloroethane; (TCE) trichloroethene; (PCE) tetrachloroethene; (ppb) parts per billion; (ug/l) micrograms per liter.

TABLE 3

GROUND WATER ANALYTICAL RESULTS

MONITORING WELL MW-3

	EPA METHOD 624 ug/l (ppb)							
DETECTED COMPOUNDS	5/11/89	8/29/89	10/12/89	12/12/89	2/13/90	4/13/90	6/08/90	8/17/90
FREON 11	5	ND (10)	31	ND(100)	ND (50)	ND (50)	ND (10)	ND (5.0)
ACETONE	ND (10)	ND (10)	ND (10)	ND(100)	ND (50)	ND (50)	TR (0.9)	ND (5.0)
TRANS-1,2 DCE	ND (5)	ND (5)	20	ND (50)	ND (25)	ND (25)	ND (5)	ND (1.0)
DCE	28	97	34	TR (15)	TR (13)	ND (25)	E (14)	10
DCA	18	20	11	ND (50)	ND (25)	ND (25)	ND (5)	2.3
CHLOROFORM	ND (5)	ND (5)	ND (5)	ND (50)	ND (25)	ND (25)	TR (4)	ND (1.0)
TCA	89	53	6	TR (16)	TR (10)	ND (25)	9	7.9
TCE	63	53	100	80	56	49	ND (5)	63
PCE	100	530	170	330	340	340	E (420)	420

NOTES: (ND) nondetected, detection limit shown; (TR) trace detected, estimated amount shown; (E) estimated concentration; (FREON 11) trichlorofluromethane; (DCE) 1,1 dichloroethene; (DCA) 1,1 dichloroethane; (TRANS-1,2 DCE) trans-1,2 dichloroethene; (TCA) 1,1,1 trichloroethane; (TCE) trichloroethene; (PCE) tetrachloroethene; (ppb) parts per billion; (ug/l) micrograms per liter.

TABLE 4

GROUND WATER ANALYTICAL RESULTS

MONITORING WELL MW-4

	EPA METHOD 624 ug/l (ppb)							
DETECTED COMPOUNDS	5/11/89	8/28/89	10/11/89	12/12/89	2/12/90	4/12/90	6/07/90	8/16/90
ACETONE	ND (10)	ND (10)	ND (10)	ND (100)	ND (10)	ND (50)	65	ND (250)
CARBON DISULFIDE	ND (5)	ND (5)	TR (4)	ND (50)	ND (5)	ND (25)	ND (5)	ND (100)
DCE	25	17	14	ND (50)	12	ND (25)	E (12)	ND (50)
DCA	TR (2)	ND (5)	ND (5)	ND (50)	ND (5)	ND (25)	ND (5)	ND (50)
TCA	30	20	19	TR (17)	15	TR (13)	16	ND (50)
TCE	5	TR (3)	ND (5)	TR (23)	TR (3)	ND (25)	ND (5)	ND (50)
PCE	120	79	73	89	87	80	83	160
TOLUENE	ND (5)	ND (5)	TR (2)	ND (50)	ND (5)	ND (25)	ND (5)	ND (50)

NOTES: (ND) nondetected, detection limit shown; (TR) trace detected, estimated amount shown; (E) estimated concentration; (DCE) 1,1 dichloroethene; (DCA) 1,1 dichloroethane; (TCA) 1,1,1 trichloroethane; (TCE) trichloroethene; (PCE) tetrachloroethene; (ppb) parts per billion; (ug/l) micrograms per liter.

TABLE 5

GROUND WATER ANALYTICAL RESULTS

MONITORING WELL MW-5

	EPA METHOD 624 ug/l (ppb)							
DETECTED COMPOUNDS	5/10/89	8/28/89	10/11/89	12/11/89	2/12/90	4/12/90	6/07/90	8/16/90
ACETONE	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	38	ND (5.0)
CARBON DISULFIDE	ND (5)	ND (5)	7	ND (5)	ND (5)	ND (5)	ND (5)	ND (2.0)
DCE	17	11	9	8	9	9	E (9)	12
DCA	TR (2)	ND (5)	ND (5)	TR (1)	ND (5)	ND (5)	ND (5)	1.2
CHLOROFORM	ND (5)	ND (5)	TR (2)	ND (5)	ND (5)	ND (5)	ND (5)	ND (1.0)
TCA	32	20	21	17	21	17	18	23
TCE	6	TR (4)	TR (4)	TR (5)	TR (4)	TR (4)	5	5.5
PCE	48	32	34	38	44	34	41	51

NOTES: (ND) nondetected, detection limit shown; (TR) trace detected, estimated amount shown; (E) estimated concentration; (DCE) 1,1 dichloroethene; (DCA) 1,1 dichloroethane; (TCA) 1,1,1 trichloroethane; (TCE) trichloroethene; (PCE) tetrachloroethene; (ppb) parts per billion; (ug/l) micrograms per liter.

TABLE 6

GROUND WATER ANALYTICAL RESULTS

MONITORING WELL MW-6

	EPA METHOD 624 ug/l (ppb)							
DETECTED COMPOUNDS	5/10/89	8/28/89	10/11/89	12/12/89	2/12/90	4/12/90	6/07/90	8/16/90
ACETONE	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	28	ND (250)
CARBON DISULFIDE	ND (5)	ND (5)	7	ND (5)	ND (5)	ND (5)	ND (5)	ND (100)
DCE	58	53	45	39	39	E (49)	E (65)	ND (50)
DCA	5	ND (5)	TR (4)	TR (4)	TR (5)	TR (5)	ND (5)	ND (50)
TCA	79	52	50	43	49	57	89	ND (50)
TCE	10	8	9	10	10	11	14	ND (50)
PCE	77	62	64	76	72	90	120	130
TOLUENE	ND (5)	ND (5)	TR (1)	ND (5)	ND (5)	ND (5)	ND (5)	ND (50)

NOTES: (ND) nondetected, detection limit shown; (TR) trace detected, estimated amount shown; (E) estimated concentration; (DCE) 1,1 dichloroethene; (DCA) 1,1 dichloroethane; (TCA) 1,1,1 trichloroethane; (TCE) trichloroethene; (PCE) tetrachloroethene; (ppb) parts per billion; (ug/l) micrograms per liter.

TABLE 7

GROUND WATER ANALYTICAL RESULTS
BASELINE ANALYSIS

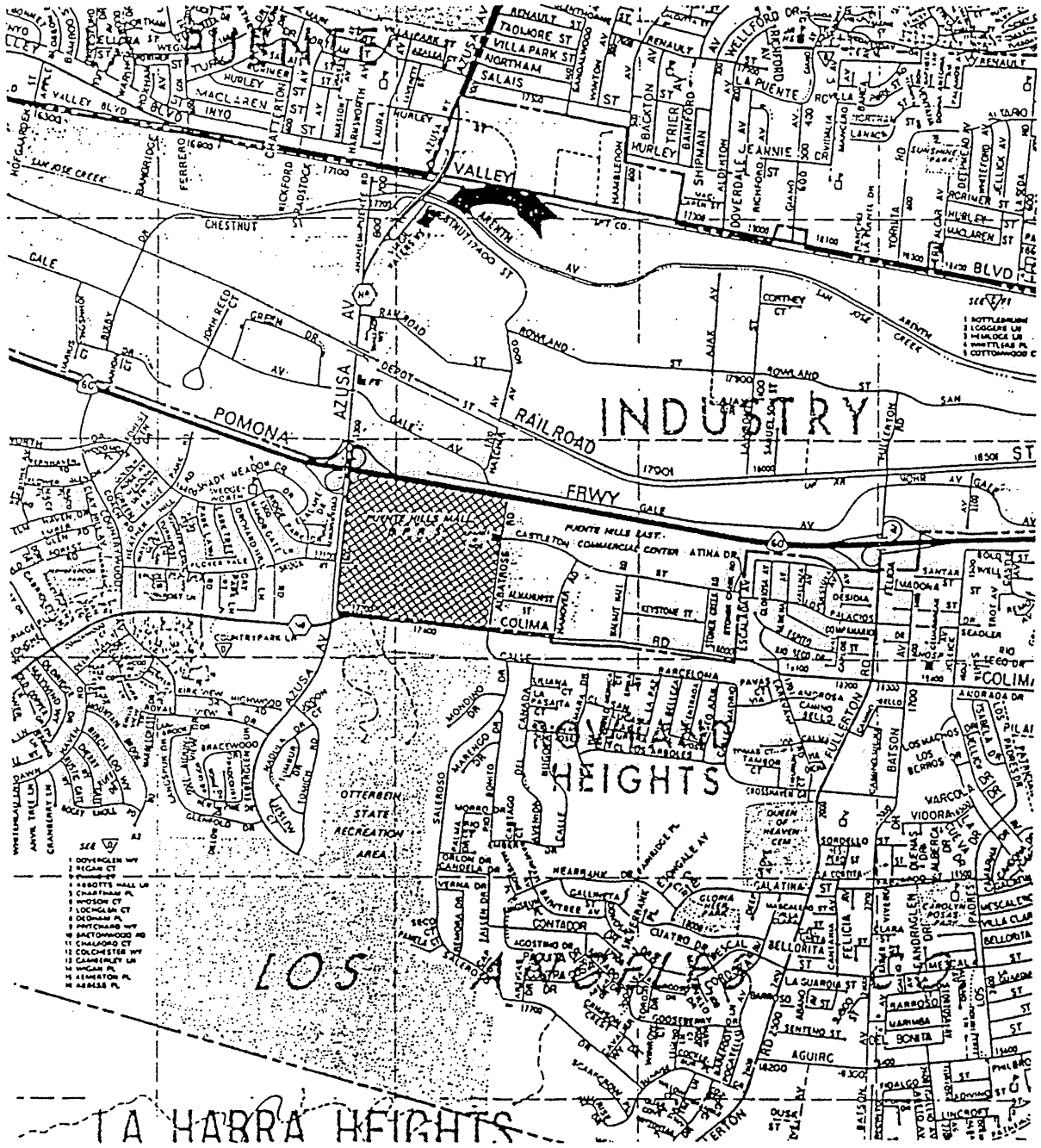
	mg/l (ppm)				
DETECTED COMPOUNDS	MW-2	MW-3	MW-4	MW-5	MW-6
Chloride	260	320	190	215	209
Bromide	TR	TR	ND (1.5)	ND (1.5)	ND (1.5)
Nitrate	47	59	41	45	52
Phosphate	TR	TR	ND (2.0)	TR	TR
Sulfate	240	210	225	208	199
TDS	1,300	1,400	1,100	1,100	1,100
Total Lead	TR	0.004	0.006	0.003	0.011

NOTES: (ND) non-detected, reporting limit shown; (TR) trace detected; (mg/l) milligrams per liter; (ppm) parts per million; (TDS) total dissolved solids, EPA method 160.1; total lead analyzed utilizing EPA Method 7421; all anions analyzed utilizing EPA Method 300.0; samples collected 8/28/89 and 8/29/89.

FIGURES

21648

SITE LOCATION MAP



HYDRO-FLUENT, INC.
geology • engineering • environmental services

UTILITY TRAILER MANUFACTURING CO
1730 E CHESTNUT STREET
CITY OF INDUSTRY, CALIFORNIA

Project No.: 1614-06

Figure No.: 1

UTM 000670

121648

SITE PLOT PLAN

LOS ANGELES WATER CO.

SPILL CONTAINMENT AREA

LOADING

SCALES

MW-3

MAINTENANCE

PAINT

STATIONARY CRANE

DRIVE

PARTS & SALES

DRIVE

MANUFACTURING

EMPLOYEE PARKING

MW-6

DRIVE

DRAINAGE CONDUIT

OFFICES

MW-4

SOMITEX PRINTS OF CALIFORNIA

MW-2

PARKING

DRAINAGE CONDUIT

DRIVE

MW-5

GUARD SHACK

PARKING

TEST TRACK

CORPORATE OFFICES

KEY

MW-2

GROUND WATER MONITORING WELL.

0 100 200

SCALE FEET

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1730 E. CHESTNUT STREET
CITY OF INDUSTRY, CALIFORNIA

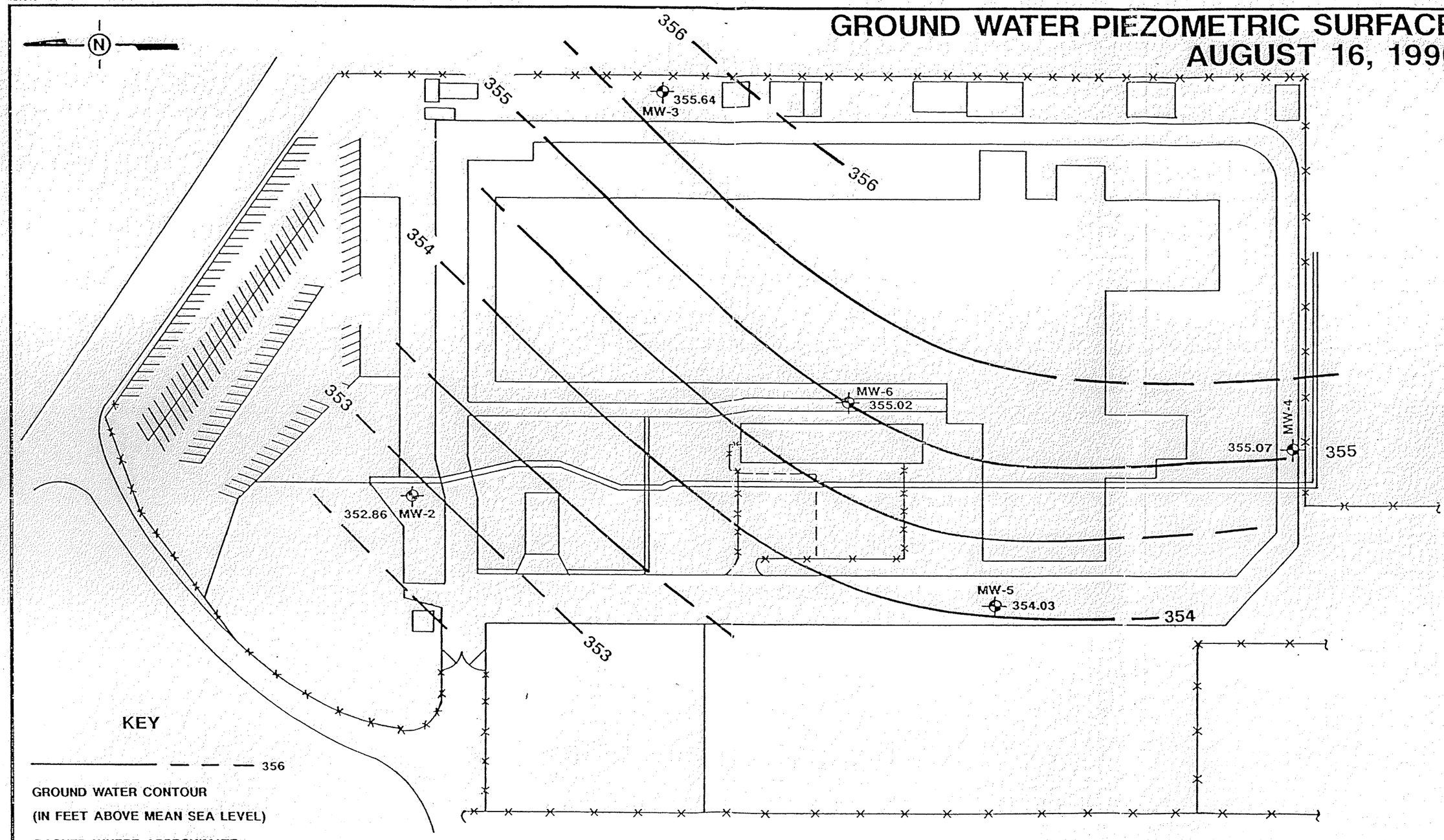
Project No.: 16146

Figure No.: 2

UTM 000671

121648

GROUND WATER PIEZOMETRIC SURFACE
AUGUST 16, 1990



KEY

356

GROUND WATER CONTOUR

(IN FEET ABOVE MEAN SEA LEVEL)

DASHED WHERE APPROXIMATE.

0 100 200

SCALE FEET

HYDRO-FLUENT, INC.

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UTILITY TRAILER MANUFACTURING, CO
17300 E. CHESTNUT STREET
CITY OF INDUSTRY, CALIFORNIA

Project No.: 16146

Figure No.: 3

UTM 000672

121648

GROUND WATER PIEZOMETRIC SURFACE
SEPTEMBER 11, 1990

N

356

355.87
MW-3

355

356

354

MW-6
355.16

MW-4

355.15

355

353

MW-2
353.19

353

MW-5
354.21

354

KEY

356

GROUND WATER CONTOUR
(IN FEET ABOVE MEAN SEA LEVEL)
DASHED WHERE APPROXIMATE.

0 100 200
SCALE FEET

HYDRO-FLUENT, INC.
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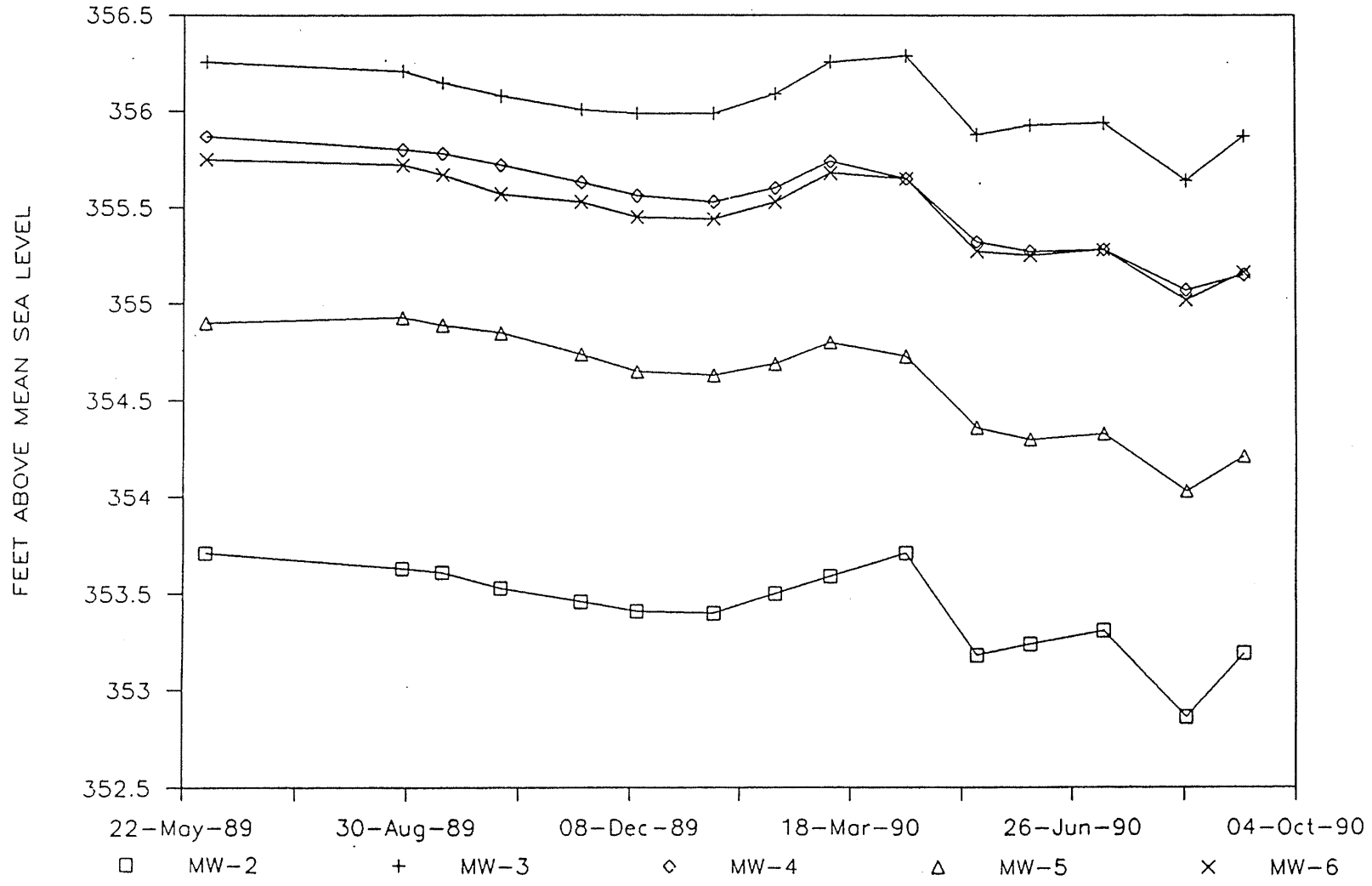
UTILITY TRAILER MANUFACTURING, CO
17300 E. CHESTNUT STREET
CITY OF INDUSTRY, CALIFORNIA

Project No.: 16146

Figure No.: 4

UTM 000673

GROUND WATER ELEVATION HYDROGRAPH



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UTILITY TRAILER MANUFACTURING CO
17300 E. CHESTNUT STREET
CITY OF INDUSTRY, CALIFORNIA

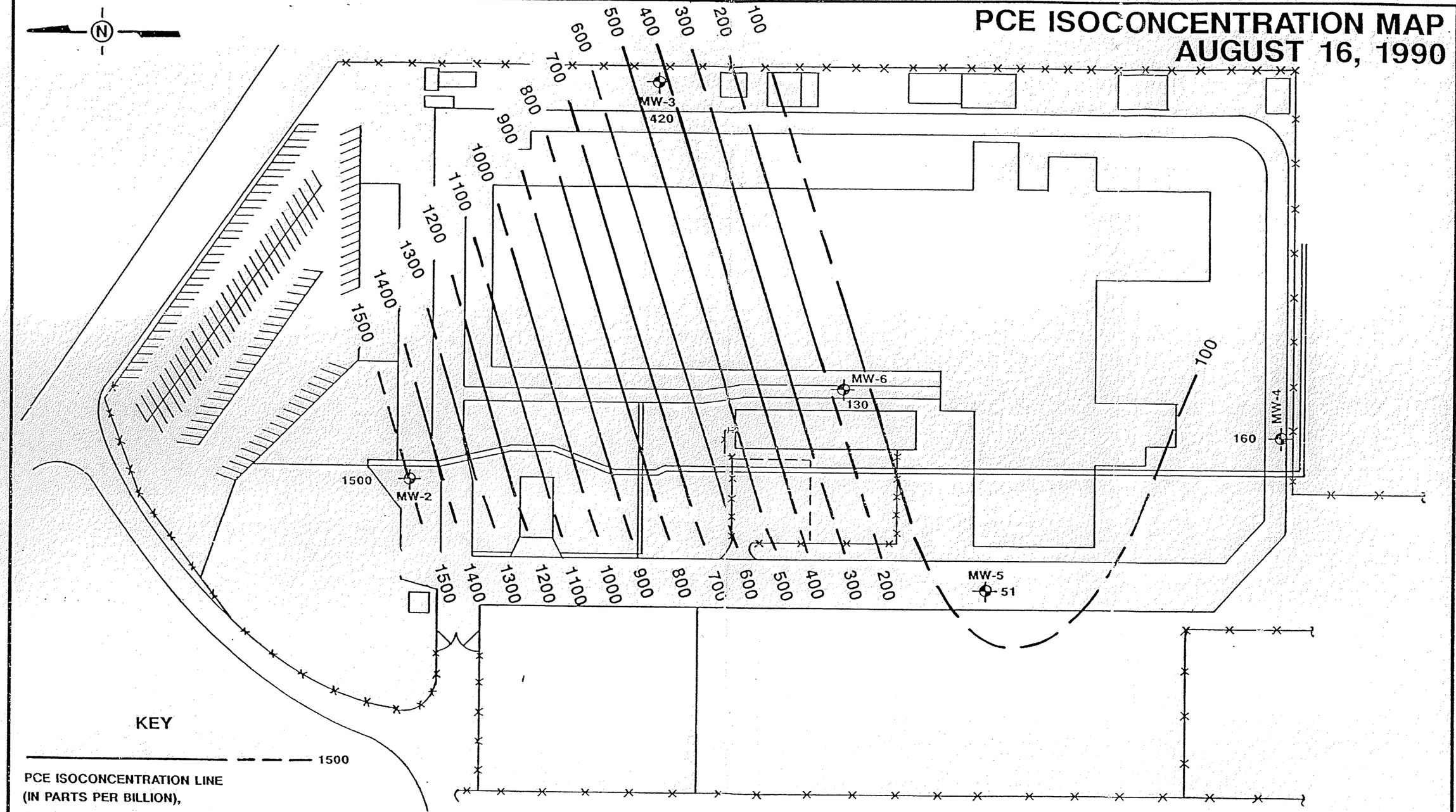
Project No.: 16146

Figure No.: 5

UTM 000674

121648

PCE ISOCONCENTRATION MAP
AUGUST 16, 1990



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UTILITY TRAILER MANUFACTURING, CO
17300 E. CHESTNUT STREET
CITY OF INDUSTRY, CALIFORNIA

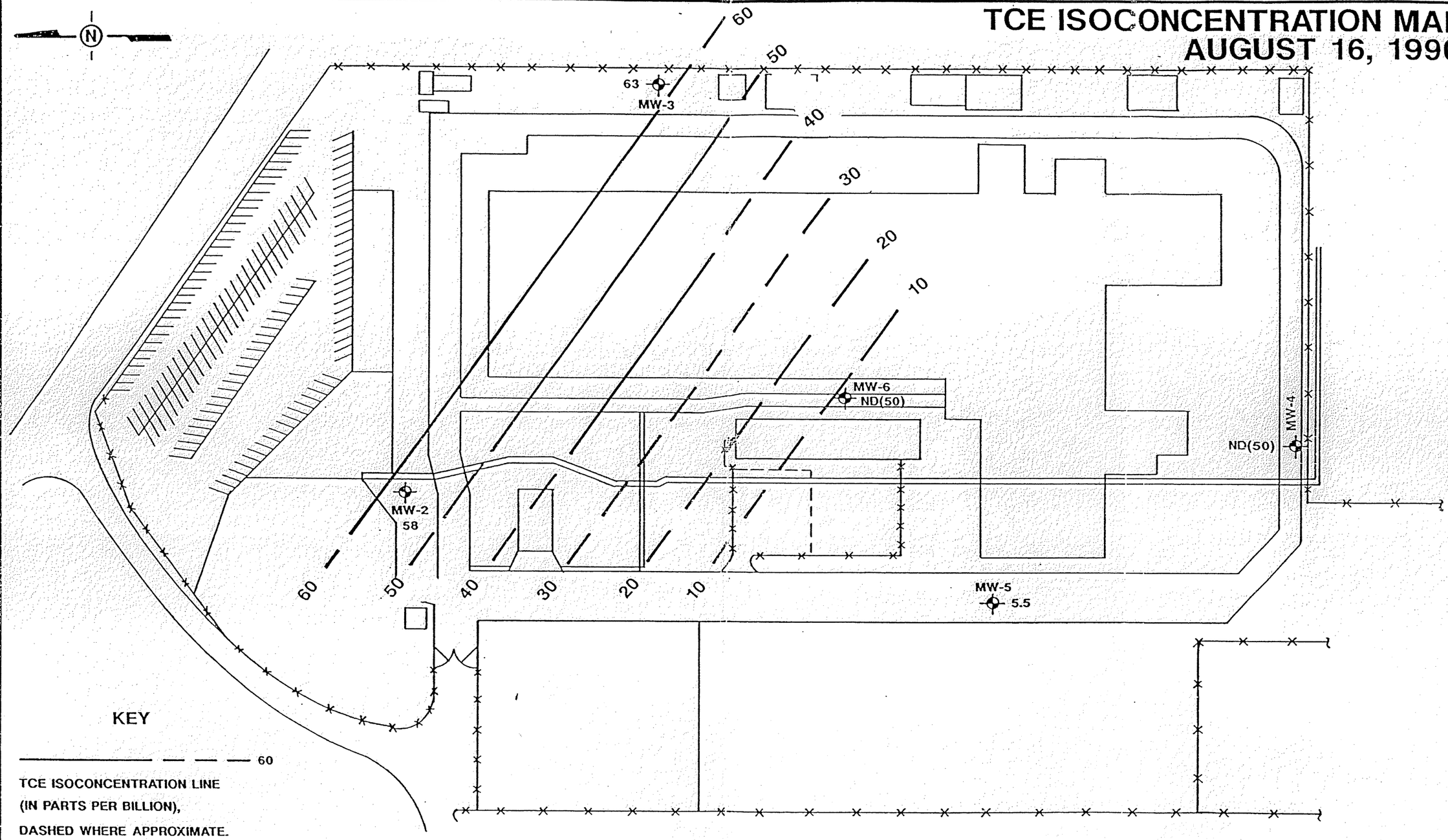
Project No.: 16146

Figure No.: 6

UTM 000675

121646

TCE ISOCONCENTRATION MAP
AUGUST 16, 1990



KEY

60

TCE ISOCONCENTRATION LINE
(IN PARTS PER BILLION),
DASHED WHERE APPROXIMATE.

0 100 200
SCALE FEET

HYDRO-FLUENT, INC.
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UTILITY TRAILER MANUFACTURING, CO
17300 E. CHESTNUT STREET
CITY OF INDUSTRY, CALIFORNIA

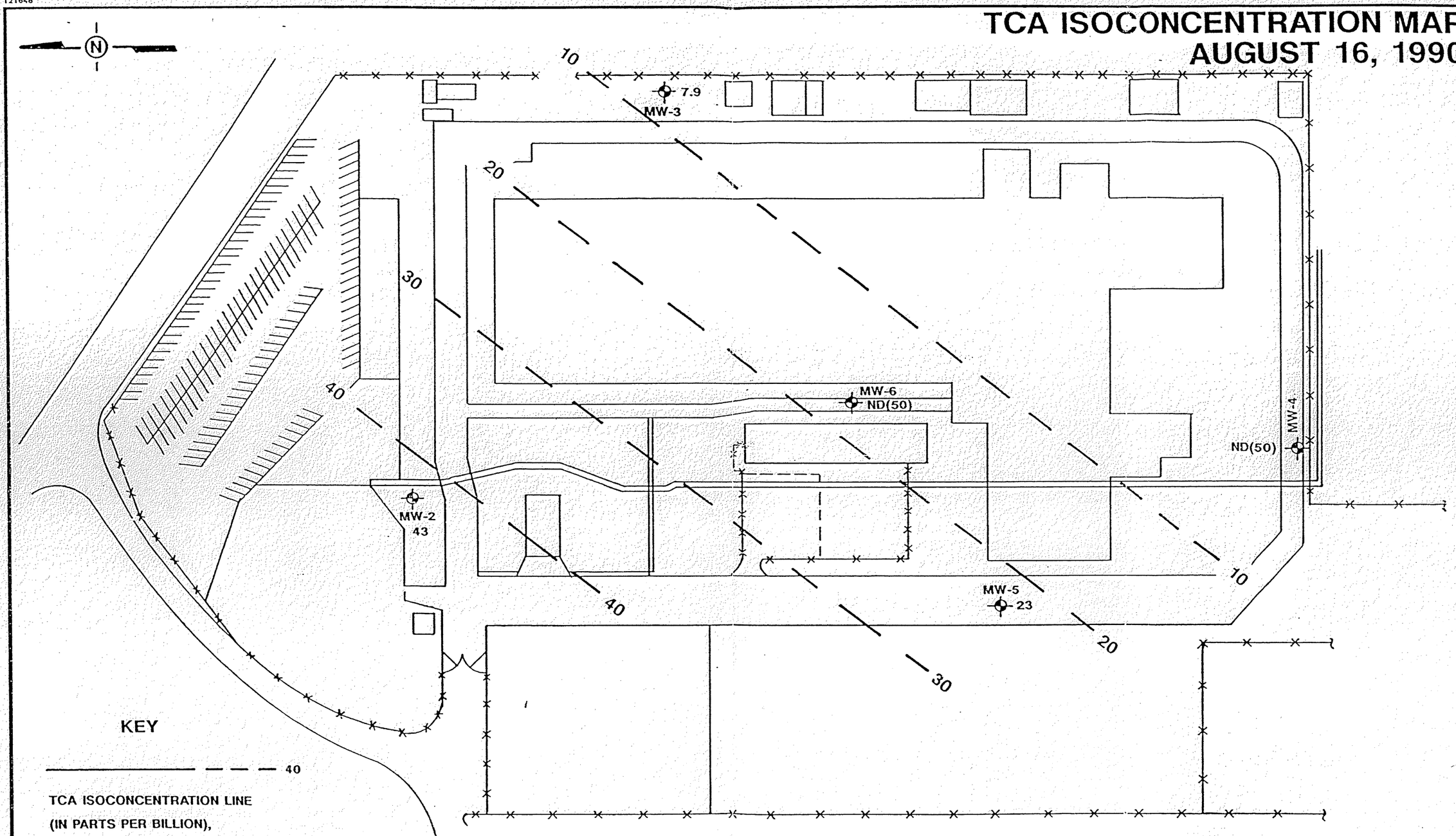
Project No.: 16146

Figure No.: 7

UTM 000676

121648

TCA ISOCONCENTRATION MAP
AUGUST 16, 1990



KEY

40

TCA ISOCONCENTRATION LINE
(IN PARTS PER BILLION),
DASHED WHERE APPROXIMATE.

0 100 200
SCALE FEET

HYDRO-FLUENT, INC.
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UTILITY TRAILER MANUFACTURING, CO
17300 E. CHESTNUT STREET
CITY OF INDUSTRY, CALIFORNIA

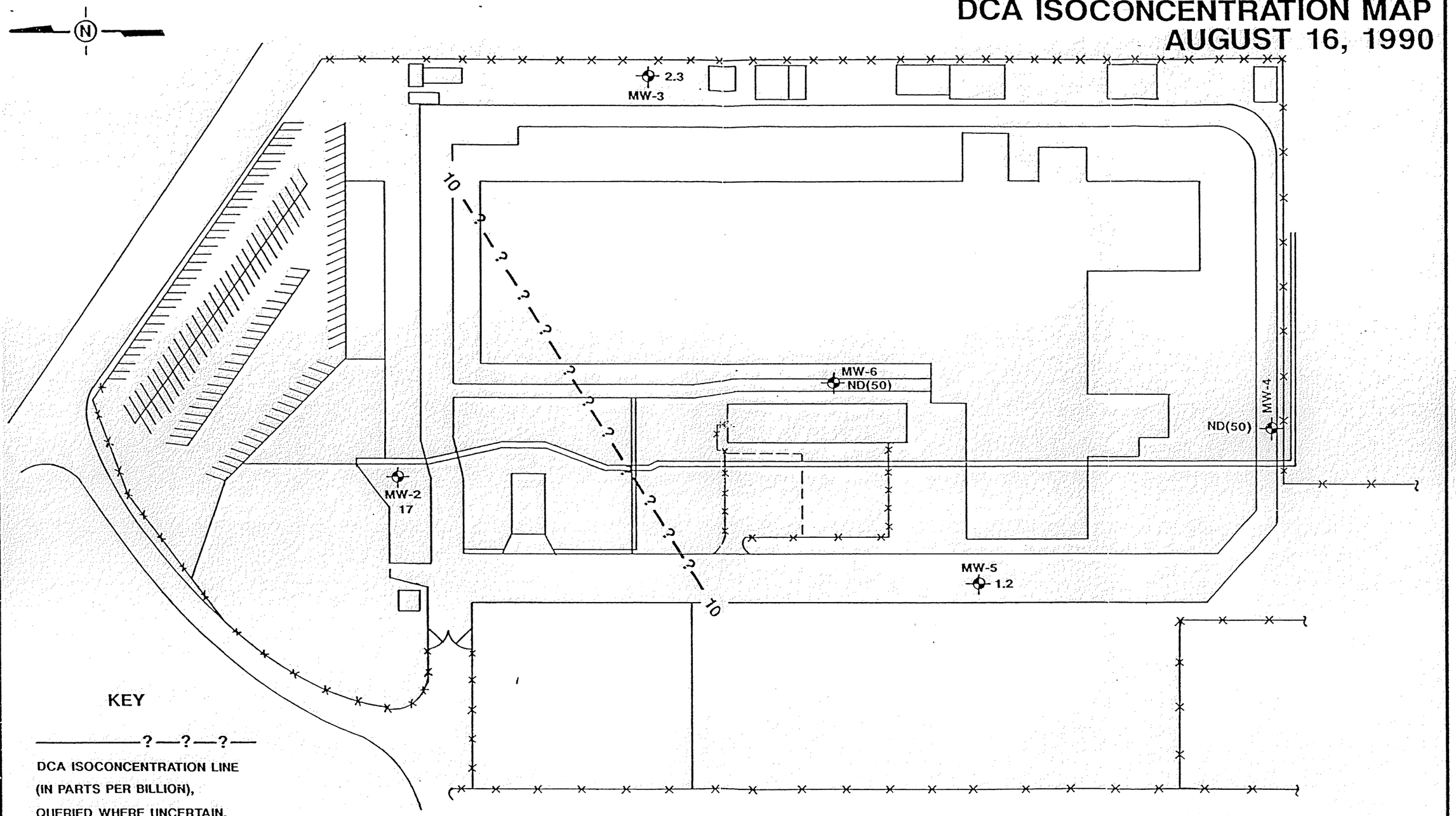
Project No.: 16146

Figure No.: 8

UTM 000677

121646

DCA ISOCONCENTRATION MAP
AUGUST 16, 1990



KEY

———?—?—?—

DCA ISOCONCENTRATION LINE
(IN PARTS PER BILLION),
QUERIED WHERE UNCERTAIN.

0 100 200
SCALE FEET

HYDRO-FLUENT, INC.
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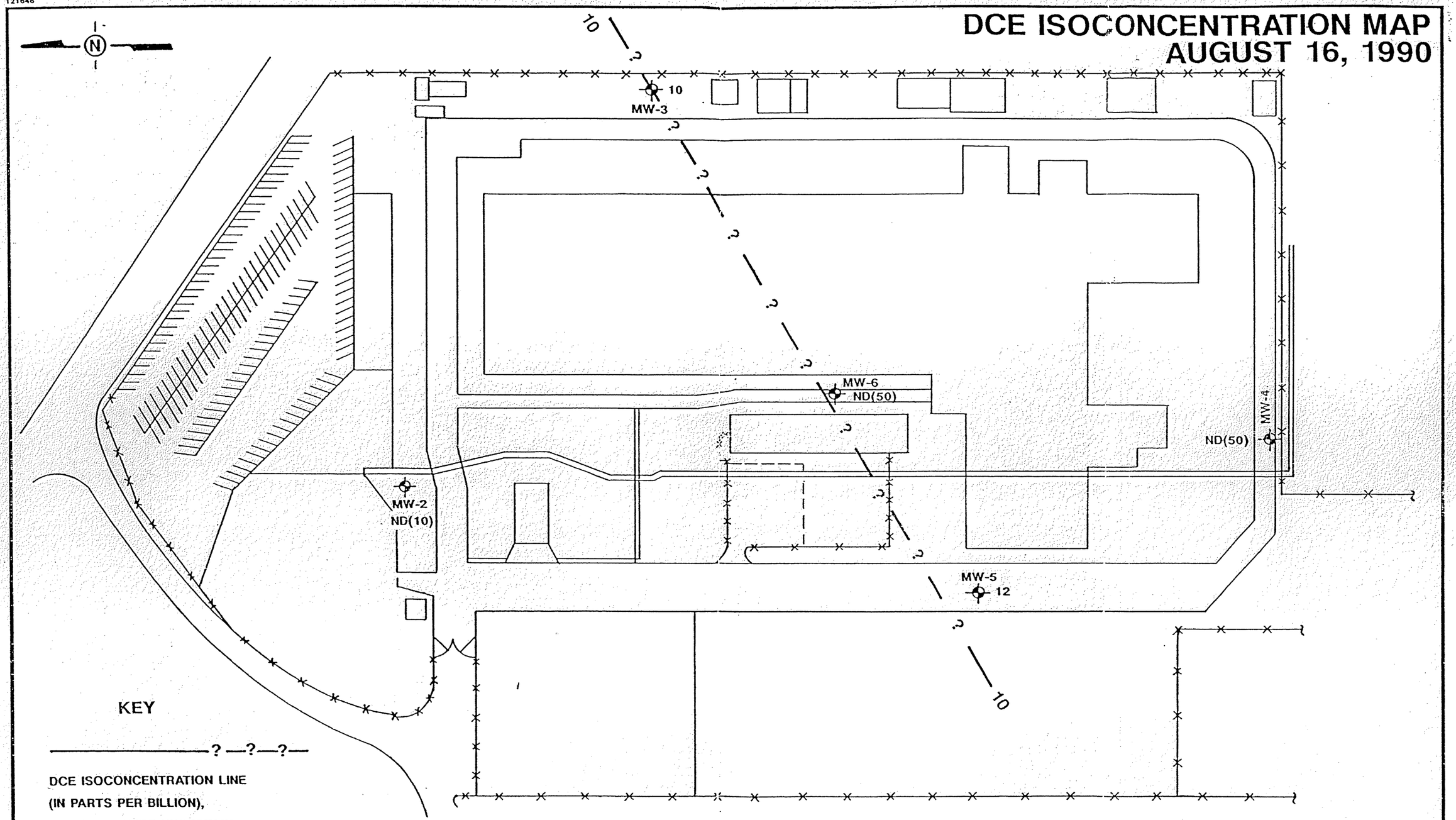
UTILITY TRAILER MANUFACTURING, CO
17300 E. CHESTNUT STREET
CITY OF INDUSTRY, CALIFORNIA

Project No.: 16146 | Figure No.: 9

UTM 000678

121648

DCE ISOCONCENTRATION MAP
AUGUST 16, 1990



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17300 E. CHESTNUT STREET
CITY OF INDUSTRY, CALIFORNIA

Project No.: 16146

Figure No.: 10

UTM 000679

APPENDIX A

CHAIN-OF-CUSTODY FORMS
AND
LABORATORY ANALYSES

HYDRO-F[illegible]IENT, INC.

geology ● engineering ● enviromental services

714-727-9190

CHAIN OF CUSTODY FORM

Sheet 1 Of 2

Project No.	Project Name	Samplers (Signatures)
1614-06	UTILITY TRAILER	Stan Popelar

Sampling Method	Field Conditions
BAILER	Sunny & Warm

Date	Time	Station Number / Location	Sample Type	Sample Container	Type of Preservative	Analysis Required
8-17-90	9:02 AM	MW-2	WATER	VOA	BLUE ICE	624
8-17-90	10:02 AM	MW-3	↓	↓	↓	↓
8-16-90	10:46 AM	MW-4				
8-16-90	9:28 AM	MW-5				
8-16-90	12:03 PM	MW-6				
8-16-90	11:15 AM	MW-7				
8-17-90	9:02 AM	MW-2 DUPLICATE				HOLD
8-17-90	9:02 AM	MW-2				
8-17-90	10:02 AM	MW-3				
8-17-90	10:02 AM	MW-3				
8-16-90	10:46 AM	MW-4				
8-16-90	10:46 AM	MW-4	↓	↓	↓	↓

Comments: RESULTS TO STAN POPELAR

Total Number of Containers: 12

Relinquished By: (Signature)	Date	Time	Received By: (Signature)	Relinquished By: (Signature)	Date	Time	Received By: (Signature)
Stan Popelar	8-17-90	10 32 AM	Parker Steel	Parker Steel	8-17-90	2:15 P.M.	8/17
Relinquished By:	Date	Time	Received By: (Signature)	Relinquished By: (Signature)	Date	Time	Received By: (Signature)

UTM 000681

HYDRO-FL ENT, INC.

geology • engineering • enviromental services

714-727-9190

CHAIN OF CUSTODY FORM

Sheet 2 of 2

Project No.	Project Name	Samplers (Signatures)
1614-06	UTILITY TRAILER	Stan Popelar

Sampling Method	Field Conditions
BAILER	Sunny & Warm

Date	Time	Station Number / Location	Sample Type	Sample Container	Type of Preservative	Analysis Required
8-16-90	9:28 AM	MW-5 DUPLICATE	WATER	VOA	BLUE ICE	HOLD
	9:28 AM	MW-5				
	12:03 PM	MW-6				
	12:03 PM	MW-6				
	11:15 AM	MW-7				
	11:15 AM	MW-7				

Comments: RESULTS TO STAN POPELAR

Total Number of Containers: 6

Relinquished By: (Signature)	Date	Time	Received By: (Signature)	Relinquished By: (Signature)	Date	Time	Received By: (Signature)
Stan Popelar	8-17-90	10:32 AM	Parker Steel	Parker Steel	8-17-90	2:15 PM	8/17
Relinquished By:	Date	Time	Received By: (Signature)	Relinquished By: (Signature)	Date	Time	Received By: (Signature)

UTM 000682

Del Mar Analytical
18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

Hydro-Fluent, Inc.	Client Project ID: 1614-06 Utility Trailer	Sampled: Aug 17, 1990
140 Technology Dr., Ste. 500		Received: Aug 17, 1990
Irvine, CA 92718	Sample Descript: Water, MW-2	Analyzed: Aug 17, 1990
Attention: Stan Popelar	Lab Number: 008-0935	Reported: Aug 22, 1990

PURGEABLES by GC/MS (EPA 624)

Analyte	Detection Limit µg/L	Sample Results µg/L
Acetone	5.0	N.D.
Benzene	1.0	N.D.
Bromodichloromethane	1.0	N.D.
Bromoform	1.0	N.D.
Bromomethane	1.0	N.D.
2-Butanone	5.0	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	1.0	N.D.
Chlorobenzene	1.0	N.D.
Chlorodibromomethane	1.0	N.D.
Chloroethane	1.0	N.D.
2-Chloroethyl vinyl ether	1.0	N.D.
Chloroform	1.0	N.D.
Chloromethane	1.0	N.D.
1,1-Dichloroethane	1.0	17
1,2-Dichloroethane	1.0	N.D.
1,1-Dichloroethene	1.0	N.D.
Trans 1,2-Dichloroethene	1.0	N.D.
1,2-Dichloropropane	1.0	N.D.
cis 1,3-Dichloropropene	1.0	N.D.
trans 1,3-Dichloropropene	1.0	N.D.
Ethylbenzene	1.0	N.D.
2-Hexanone	2.0	N.D.
Methylene chloride	5.0	N.D.
4-Methyl-2-pentanone	2.0	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	1.0	N.D.
Tetrachloroethene	1.0	>100
Toluene	1.0	N.D.
1,1,1-Trichloroethane	1.0	43
1,1,2-Trichloroethane	1.0	N.D.
Trichloroethene	1.0	58
Trichlorofluoromethane	5.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	1.0	N.D.
Total Xylenes	1.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL

Gary Steube
Laboratory Director

Please Note:
This sample had several compounds which were present in concentration exceeding the calibration of the method. Those compounds are reported as > 100ug/L. Due to interference from the >100ug/L compounds, all values reported are semi-quantitative.

80935.HHH <7>

Del Mar Analytical

18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

Hydro-Fluent, Inc.	Client Project ID:	1614-06	Sampled:	Aug 17, 1990
140 Technology Dr., Ste. 500		Utility Trailer	Received:	Aug 17, 1990
Irvine, CA 92718	Sample Descript:	Water, MW-2	Analyzed:	Aug 17, 1990
Attention: Stan Popelar	Lab Number:	008-0935	Reported:	Aug 22, 1990

PURGEABLES by GC/MS (EPA 624)

Analyte	Detection Limit µg/L	Sample Results µg/L
Acetone	500.0	N.D.
Benzene	100.0	N.D.
Bromodichloromethane	100.0	N.D.
Bromoform	100.0	N.D.
Bromomethane	100.0	N.D.
2-Butanone	500.0	N.D.
Carbon disulfide	200.0	N.D.
Carbon tetrachloride	100.0	N.D.
Chlorobenzene	100.0	N.D.
Chlorodibromomethane	100.0	N.D.
Chloroethane	100.0	N.D.
2-Chloroethyl vinyl ether	100.0	N.D.
Chloroform	100.0	N.D.
Chloromethane	100.0	N.D.
1,1-Dichloroethane	100.0	N.D.
1,2-Dichloroethane	100.0	N.D.
1,1-Dichloroethene	100.0	N.D.
Trans 1,2-Dichloroethene	100.0	N.D.
1,2-Dichloropropane	100.0	N.D.
cis 1,3-Dichloropropene	100.0	N.D.
trans 1,3-Dichloropropene	100.0	N.D.
Ethylbenzene	100.0	N.D.
2-Hexanone	200.0	N.D.
Methylene chloride	500.0	N.D.
4-Methyl-2-pentanone	200.0	N.D.
Styrene	200.0	N.D.
1,1,2,2-Tetrachloroethane	100.0	N.D.
Tetrachloroethene	100.0	1500
Toluene	100.0	N.D.
1,1,1-Trichloroethane	100.0	N.D.
1,1,2-Trichloroethane	100.0	N.D.
Trichloroethene	100.0	N.D.
Trichlorofluoromethane	500.0	N.D.
Vinyl acetate	200.0	N.D.
Vinyl chloride	100.0	N.D.
Total Xylenes	100.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

DEL MAR ANALYTICAL

Jay Steube
Laboratory Director

Surrogate Standard Recoveries:	
1,2-Dichloroethane-d4	91%
Toluene-d8	102%
4-Bromofluorobenzene	101%

80935.HHH <1>

Del Mar Analytical

18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

Hydro-Fluent, Inc.	Client Project ID:	1614-06	Sampled:	Aug 17, 1990
140 Technology Dr., Ste. 500		Utility Trailer	Received:	Aug 17, 1990
Irvine, CA 92718	Sample Descript:	Water, MW-3	Analyzed:	Aug 17, 1990
Attention: Stan Popelar	Lab Number:	008-0936	Reported:	Aug 22, 1990

PURGEABLES by GC/MS (EPA 624)

Analyte	Detection Limit µg/L	Sample Results µg/L
Acetone	250.0	N.D.
Benzene	50.0	N.D.
Bromodichloromethane	50.0	N.D.
Bromoform	50.0	N.D.
Bromomethane	50.0	N.D.
2-Butanone	250.0	N.D.
Carbon disulfide	100.0	N.D.
Carbon tetrachloride	50.0	N.D.
Chlorobenzene	50.0	N.D.
Chlorodibromomethane	50.0	N.D.
Chloroethane	50.0	N.D.
2-Chloroethyl vinyl ether	50.0	N.D.
'oroform	50.0	N.D.
.oromethane	50.0	N.D.
1,1-Dichloroethane	50.0	N.D.
1,2-Dichloroethane	50.0	N.D.
1,1-Dichloroethene	50.0	N.D.
Trans 1,2-Dichloroethene	50.0	N.D.
1,2-Dichloropropane	50.0	N.D.
cis 1,3-Dichloropropene	50.0	N.D.
trans 1,3-Dichloropropene	50.0	N.D.
Ethylbenzene	50.0	N.D.
2-Hexanone	100.0	N.D.
Methylene chloride	250.0	N.D.
4-Methyl-2-pentanone	100.0	N.D.
Styrene	100.0	N.D.
1,1,2,2-Tetrachloroethane	50.0	N.D.
Tetrachloroethene	50.0	420
Toluene	50.0	N.D.
1,1,1-Trichloroethane	50.0	N.D.
1,1,2-Trichloroethane	50.0	N.D.
Trichloroethene	50.0	N.D.
Trichlorofluoromethane	250.0	N.D.
Vinyl acetate	100.0	N.D.
Vinyl chloride	50.0	N.D.
Total Xylenes	50.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

DEL MAR ANALYTICAL

ry Steube
Laboratory Director

Surrogate Standard Recoveries:	
1,2-Dichloroethane-d4	91%
Toluene-d8	100%
4-Bromofluorobenzene	102%

80935.HHH <2>

Del Mar Analytical

18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

Hydro-Fluent, Inc.	Client Project ID:	1614-06	Sampled: Aug 17, 1990
140 Technology Dr., Ste. 500		Utility Trailer	Received: Aug 17, 1990
Irvine, CA 92718	Sample Descript:	Water, MW-3	Analyzed: Aug 17, 1990
Attention: Stan Popelar	Lab Number:	008-0936	Reported: Aug 22, 1990

PURGEABLES by GC/MS (EPA 624)

Analyte	Detection Limit µg/L	Sample Results µg/L
Acetone	5.0	N.D.
Benzene	1.0	N.D.
Bromodichloromethane	1.0	N.D.
Bromoform	1.0	N.D.
Bromomethane	1.0	N.D.
2-Butanone	5.0	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	1.0	N.D.
Chlorobenzene	1.0	N.D.
Chlorodibromomethane	1.0	N.D.
Chloroethane	1.0	N.D.
Chloroethyl vinyl ether	1.0	N.D.
Chloroform	1.0	N.D.
Chloromethane	1.0	N.D.
1,1-Dichloroethane	1.0	2.3
1,2-Dichloroethane	1.0	N.D.
1,1-Dichloroethene	1.0	10
Trans 1,2-Dichloroethene	1.0	N.D.
1,2-Dichloropropane	1.0	N.D.
cis 1,3-Dichloropropene	1.0	N.D.
trans 1,3-Dichloropropene	1.0	N.D.
Ethylbenzene	1.0	N.D.
2-Hexanone	2.0	N.D.
Methylene chloride	5.0	N.D.
4-Methyl-2-pentanone	2.0	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	1.0	N.D.
Tetrachloroethene	1.0	>100
Toluene	1.0	N.D.
1,1,1-Trichloroethane	1.0	7.9
1,1,2-Trichloroethane	1.0	N.D.
Trichloroethene	1.0	63
Trichlorofluoromethane	5.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	1.0	N.D.
Total Xylenes	1.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL

Gary Steube
Laboratory Director

Please Note:
This sample had several compounds which were present in concentration exceeding the calibration of the method. Those compounds are reported as > 100ug/L. Due to interference from the >100ug/L compounds, all values reported are semi-quantitative.

80935.HHH <8>

STATE OF CALIFORNIA
GEORGE DEUKMEJIAN, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION
101 CENTRE PLAZA DRIVE
MONTEREY PARK, CALIFORNIA 91754-2156
(213) 266-7500

November 21, 1990

Mr. Gary Little
UTILITY TRAILER MANUFACTURING COMPANY
17300 East Chestnut Street
City of Industry, CA 91749

DIRECTIVE FOR SOIL GAS SURVEY (FILE NO. AB105.296)

Board staff is in receipt of the Utility Trailer August-September groundwater monitoring report and annual summary. Review of groundwater analyses data provided during the past year, combined with additional groundwater data from adjacent sites indicate possible contaminant sources exist along the eastern site boundary. Your facility's maintenance shed, paint area, and current and historic chemical/waste storage areas are located along this boundary. Board staff findings are as follows:

1) Comparison of up-gradient and down-gradient groundwater data obtained in February 1990 shows as increase in contaminant levels across the Utility Trailer (UT) site (concentrations in $\mu g/\ell$):

VOC	(up-gradient) Somitex E-2	UT MW-6	(down-gradient) UT MW-2
PCE	26	72	820
1,1-DCE	ND < 2.8	39	97
1,1,1-TCA	ND < 3.8	49	52

Additional VOCs detected in UT groundwater monitoring wells not found in Somitex groundwater analyses are TCE, DCA, t-1,2-DCE, vinyl chloride, chloroform, acetone, carbon disulfide, toluene, and Freon 11.

2) During a February 1988 inspection of L*A Water Treatment, located immediately east of UT, discharge was observed flowing from the UT maintenance shed onto L*A property. During construction of a groundwater monitoring well, located in this general area, water was apparently encountered in the gravel sub-base of the L*A driveway.

Previous soil investigations at UT have focused only in the open soil area impacted by discharges from the facility drainage conduit servicing both UT and Somitex (December 1987 initial soil assessment). At this time, you are directed to prepare a work plan to assess the extent, if any, soils have been impacted by discharges to ground in a) the facility maintenance shed, b) paint shed, c) chemical storage and use areas, current and historic, d) chemical waste storage areas, current and historic, and e) along all drainage conduits which are accessible to waste flow and runoff.

To better facilitate determination of vertical and lateral extent of soil contamination and adequately locate soil borings for quantitative analyses, Board staff recommends that UT perform an active soil gas survey of the facility. Minimum requirements are as follows:

1) Locate sample nodes using a coarse 20-50 foot sampling grid. Provide a map of initial sample node locations. Sample nodes should not be limited to on-site locations or outside of the facility buildings.

2) Iterate to a finer multi-level sampling grid in above mentioned areas a), b), c), d), e) and any other areas where significant soil gas levels are encountered.

3) Discuss soil gas sample collection procedures and equipment. This includes such items as sampling equipment, sample containers, flowmeters, sample transfer equipment, and so on. Define limitations of equipment. Describe QA/QC and decontamination measures to be implemented.

4) Perform "real time" identification and quantification of individual organic compounds by an on-site field laboratory using gas chromatograph equipped with photo-ionization (PID) and Hall conductivity detectors. Same day turn-around for analysis of samples is required.

5) Meet detection limits of 0.01 ppm for soil gas analyses.

6) The soil gas survey assessment report must also include a work plan for additional soil analyses and/or ground water monitoring, identifying location and depths for obtaining discrete soil samples for laboratory analyses.

7) Address specific QA/QC measure for laboratory analyses. This includes sample blanks (initial and periodic), spike samples, duplicates, control points, records and chain-of-custody. Equipment must be calibrated daily.

Four copies of the work plan for conducting the soil gas survey are due to Board staff by January 4, 1991. Please remember that any investigative work should not be implemented until the work plan has been reviewed and approved by Board staff.

If you have any further questions, please contact Dainis Kleinbergs at (213)266-7530, and address all correspondence to his attention.

ROY R. SAKAIDA
Senior Water Resource
Control Engineer

RRS:dk

cc: Joe Viray, U.S. Environmental Protection Agency, Region IX

STATE OF CALIFORNIA

GEORGE DEUKMEJIAN, *Governor*

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION

101 CENTRE PLAZA DRIVE
MONTEREY PARK, CALIFORNIA 91754-2156
(213) 266-7500

November 27, 1990

Mr. Gary Little
UTILITY TRAILER MANUFACTURING COMPANY
17300 East Chestnut Street
City of Industry, CA 91749

REVISION OF GROUNDWATER MONITORING PROGRAM (FILE NO. AB105.296)

Board staff is in receipt of your August-September groundwater monitoring report and annual summary. Based on review of groundwater data from Utility Trailer (UT) and adjacent facilities, Board staff recommends the following:

1) Continuation of the July 1989 groundwater monitoring and progress report program, with the following revisions:

a) Groundwater elevation must be gauged at monthly intervals. In addition to UT groundwater monitoring wells your consultant must monitor elevations or coordinate gauging of monitoring wells located to the south and east of UT. This will help to determine local and site specific groundwater gradient and flow direction. The contact at Somitex Prints is Mr. David Ayers, who may be reached at (818) 965-8411, and the contact at L*A Water Treatment is Mr. Richard Cox, and he may be reached at (818) 912-5411. Board staff will assist in obtaining access, if necessary.

b) Groundwater monitoring frequency will be reduced to quarterly, for chemical analyses. Groundwater analyses accepted by this Board are EPA Methods 601/602, 502.1/503.1, 502.2, or 524.2.

c) Any wastewater generated from purging and/or sampling activities onsite must be adequately contained, labeled, and stored for appropriate disposal within 90 days.

d) An ongoing well maintenance program must be developed to insure the integrity of all monitoring wells. Wells must be redeveloped on a yearly basis, at a minimum, or more frequently as needed to remove excessive and/or accumulated sediments in the bottom of wells. All surface seals must be maintained and wells covers replaced as needed.

2) Please note that review of reported groundwater elevations indicate a three foot discrepancy across the UT/Somitex property line(s) (April 1990 gauging). This error must be resolved before beginning the monthly gauging of groundwater elevations. It will be the responsibility of both UT and Somitex to determine the accuracy of their previous well head surveys and correct any errors.

3) You must notify appropriate Board staff at least seven days prior to sampling of groundwater monitoring wells. Staff may be on site and may request split samples.

4) Reports are to contain the following minimum information:

a) Discuss all ongoing and completed activities during the reporting period.

b) Discuss proposed work activities for the next reporting period.

c) Update groundwater contour maps generated from the monthly gauging data, along with plume or iso-concentration maps for key constituents across the site generated from the quarterly test results.

d) Submit field logs containing well purging and sampling records.

e) Provide copies of hazardous waste manifests and hauler reports.

Four progress/ground water monitoring reports will be filed quarterly with the Regional Board beginning as follows:

Reporting Period	Report Due Date
January-March 1991	April 15, 1991
April-June 1991	July 15, 1991
July-September 1991	October 15, 1991
October-December 1991	January 15, 1992

The January 1992 report must also include an annual summary. At that time, following a Board staff review of the annual monitoring program report, Board staff will determine if the quarterly sampling schedule should be continued.

If you have any further questions, please contact Dainis Kleinbergs at (213)266-7530.

ROY R. SAKAIDA
Senior Water Resource
Control Engineer

MAILING LIST

Mr. Joe Viray, U.S. Environmental Protection Agency, Region IX

Mr. Robert G. Berlien, Main San Gabriel Basin Watermaster

Mr. Kevin Snead, Stetson Engineering

Don Howard Engineering, Puente Basin Watermaster

Mr. Rick Iwasaki, Somitex Prints of California, Inc.

Mr. David Ayers, Somitex Prints of California, Inc.

L&W FAX 213-891 8743
Hydro. 714- 753- 8243

STATE OF CALIFORNIA
GEORGE DEUKMEJIAN, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION
101 CENTRE PLAZA DRIVE
MONTEREY PARK, CALIFORNIA 91754-2156
(213) 266-7500

November 27, 1990

Mr. David Ayers
SOMITEX PRINTS OF CALIFORNIA, INC.
~~17355 Railroad Street~~
City of Industry, CA 91748

QUARTERLY MONITORING PROGRAM/PROGRESS REPORT (FILE NO. AB105.257)

Due to the high levels of contamination beneath the site, the ground water must be monitored on a quarterly basis with progress and monitoring reports submitted to Board staff. This program is in addition to the current subsurface investigation being conducted at your facility, although data and information from the investigation may be reported in the progress/monitoring program.

A. PROGRESS REPORTS

1) Discuss all ongoing and completed activities during the reporting period.

2) Discuss all proposed work activities for the next reporting period.

3) Submit a time schedule for any proposed assessment or remediation work.

B. MONITORING PROGRAM

1) Sample ground water from all Somitex site ground water monitoring wells on a quarterly basis. Analysis by EPA Methods 601/602, 502.1/ 503.1, 502.2, or 524.2 are required. The first quarterly analyses must include screening for general ground water chemical parameters (TDS, $SO_4^=$, Cl^-, nitrates, etc.) as well as analyses for Base Neutral Acid Extractable Compounds (EPA Method 625). Other analytical procedures may be required depending upon subsurface investigation and assessment results.

2) Submit tabulated analytical results, along with copies of laboratory data.

3) Provide plume definitions and boundaries, including both vertical and lateral extent, as data from Somitex site wells become available. Plume definition and/or isoconcentration maps are to be developed and updated from quarterly analyses.

4) Record groundwater elevations on a monthly basis. Elevation data shall be presented in tabulated form. Hydrographs and groundwater contour maps are to be developed from monthly data. In addition to Somitex ground water monitoring wells, your consultant must monitor elevations or coordinate gauging of monitoring wells located north of Somitex to better assess ground water gradient and relate site data to area ground water flow. The contact at Utility Trailer Manufacturing is Mr. Gary Little at (818)965-1541.

5) Discuss purging techniques, groundwater sampling equipment and protocol used for each sampling period.

6) Properly contain, label, handle and dispose all ground water generated from well purging. Supply copies of waste manifests.

7) Describe condition of wells. Indicate maintenance problems, if any. Develop an ongoing well maintenance program to insure integrity of all Somitex monitoring wells. Redevelop wells on a yearly basis, at a minimum, or as needed to remove excess and/or accumulated sediments in the bottom of wells.

8) A California registered or certified geotechnical personnel must sign off the technical report.

You must notify appropriate Board staff at least seven days prior to sampling of groundwater monitoring wells. Staff may be on site and may request split samples.

Please note that review of reported groundwater elevations indicate a three foot discrepancy across the UT/Somitex property line(s) (April 1990 gauging). This error must be resolved before beginning the monthly gauging of groundwater elevations. It will be the responsibility of both UT and Somitex to determine the accuracy of their previous well head surveys and correct any errors.

Four progress/ground water monitoring reports will be filed quarterly with the Regional Board beginning as follows:

Reporting Period	Report Due Date
January-March 1991	April 15, 1991
April-June 1991	July 15, 1991
July-September 1991	October 15, 1991
October-December 1991	January 15, 1992

The January 1992 report must also include an annual summary. At that time, following a Board staff review of the annual monitoring program report, Board staff will determine if the quarterly sampling schedule should be continued.

If you have any further questions, please contact Dainis Kleinbergs at (213)266-7530.

ROY R. SAKAIDA
Senior Water Resource
Control Engineer

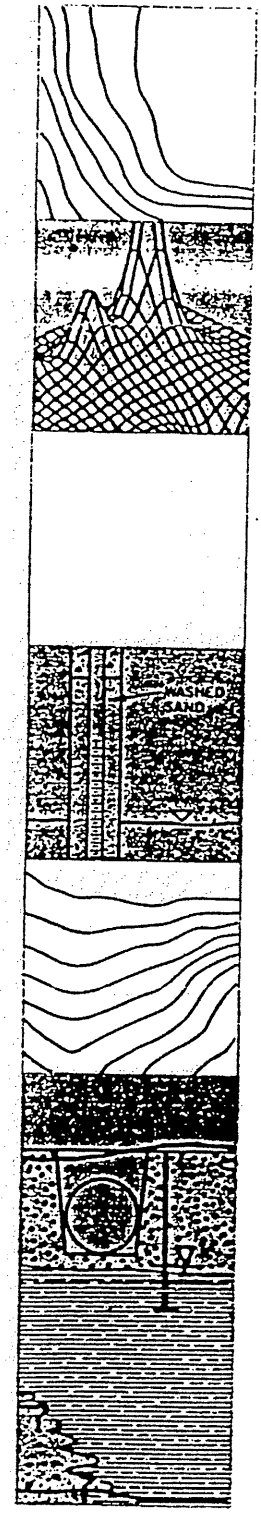
RRS:dk

cc: Joe Viray, U.S. Environmental Protection Agency, Region IX
Robert G. Berlien, Main San Gabriel Basin Watermaster
Kevin Snead, Stetson Engineering
Don Howard Engineering, Puente Basin Watermaster
Rick Iwasaki, Somitex Prints of California, Inc.
Gary Little, Utility Trailer Manufacturing Company

1x Hydro 714-753 8243

L & W 213-891 8763

HYDRO-FLUENT, INC.



HFL00579.090

December 11, 1990

Project Number: 16147

California Regional Water Quality Control Board
Los Angeles Region
101 Center Plaza Drive
Monterey Park, CA 91754-2156

Attention: Mr. Dainis Kleinbergs

Subject: **SOIL GAS SURVEY WORK PLAN**
SUBMITTAL DATE EXTENSION
UTILITY TRAILER MANUFACTURING COMPANY
17300 EAST CHESTNUT STREET
CITY OF INDUSTRY, CALIFORNIA

On behalf of Utility Trailer Manufacturing Company, HYDRO-FLUENT, INC. is requesting extension for submittal date of Soil Gas Survey Work Plan from January 4, 1990, to February 25, 1990. The reason for this request is to determine the best method and grid intervals which is cost effective and meets the CRWQCB requirements.

If you have any questions, please call the undersigned at 714/753-8222.

Sincerely,

Mehmet Pehlivan
Project Geologist

cc Mr. Gary Little; Utility Trailer Manufacturing Company
Mr. Dominic Holzhaus; Latham and Watkins

UTM 000709

geology • engineering • environmental services
140 Technology Dr. • Suite 500 • Irvine, California 92718 • (714) 753-8222 • FAX (714) 753-8243

cc. Stanton.
Barton.

STATE OF CALIFORNIA

GEORGE DEUKMEJIAN, *Governor*

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION
101 CENTRE PLAZA DRIVE
MONTEREY PARK, CALIFORNIA 91754-2156
(213) 266-7500

December 28, 1990

Mr. Gary Little
Utility Trailer Manufacturing Company
17300 E. Chestnut Street
Industry, CA 91749

DUE DATE EXTENSION FOR SOIL GAS SURVEY WORK PLAN
(FILE NO. 105.0296)

This Regional Board received a letter, dated December 11, 1990, from Hydro-Fluent, Inc. requesting an extension for submittal date of Soil Gas Survey Work Plan required in our November 21, 1990 letter. In view of the reasons stated by your consultant, an extension is granted as requested. The new due date for said work plan is February 25, 1990. However, no further extension will be allowed for this phase of investigation.

Please contact Samuel Yu of our staff at (213)266-7527 if you have any question, and address all future correspondence to his attention.

ROY R. SAKAIDA
Senior Water Resource
Control Engineer

cc: Joe Viray, USEPA, Region IX
Mehmet Pehlivan, Hydro-Fluent, Inc.

AC- Stanton
1-6-91

Del Mar Analytical

18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

Hydro-Fluent, Inc.	Client Project ID:	1614-06 Utility Trailer	Sampled: Aug 16, 1990
140 Technology Dr., Ste. 500			Received: Aug 17, 1990
Irvine, CA 92718	Sample Descript:	Water, MW-4	Analyzed: Aug 17, 1990
Attention: Stan Popelar	Lab Number:	008-0937	Reported: Aug 22, 1990

PURGEABLES by GC/MS (EPA 624)

Analyte	Detection Limit µg/L	Sample Results µg/L
Acetone	250.0	N.D.
Benzene	50.0	N.D.
Bromodichloromethane	50.0	N.D.
Bromoform	50.0	N.D.
Bromomethane	50.0	N.D.
2-Butanone	250.0	N.D.
Carbon disulfide	100.0	N.D.
Carbon tetrachloride	50.0	N.D.
Chlorobenzene	50.0	N.D.
Chlorodibromomethane	50.0	N.D.
Chloroethane	50.0	N.D.
2-Chloroethyl vinyl ether	50.0	N.D.
Chloroform	50.0	N.D.
Chloromethane	50.0	N.D.
1,1-Dichloroethane	50.0	N.D.
1,2-Dichloroethane	50.0	N.D.
1,1-Dichloroethene	50.0	N.D.
Trans 1,2-Dichloroethene	50.0	N.D.
1,2-Dichloropropane	50.0	N.D.
cis 1,3-Dichloropropene	50.0	N.D.
trans 1,3-Dichloropropene	50.0	N.D.
Ethylbenzene	50.0	N.D.
2-Hexanone	100.0	N.D.
Methylene chloride	250.0	N.D.
4-Methyl-2-pentanone	100.0	N.D.
Styrene	100.0	N.D.
1,1,2,2-Tetrachloroethane	50.0	N.D.
Tetrachloroethene	50.0	160
Toluene	50.0	N.D.
1,1,1-Trichloroethane	50.0	N.D.
1,1,2-Trichloroethane	50.0	N.D.
Trichloroethene	50.0	N.D.
Trichlorofluoromethane	250.0	N.D.
Vinyl acetate	100.0	N.D.
Vinyl chloride	50.0	N.D.
Total Xylenes	50.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

DEL MAR ANALYTICAL

Gary Steube
Laboratory Director

Surrogate Standard Recoveries:	
1,2-Dichloroethane-d4	99%
Toluene-d8	105%
4-Bromofluorobenzene	104%

80935.HHH <3>

Del Mar Analytical

18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

Hydro-Fluent, Inc.	Client Project ID:	1614-06 Utility Trailer	Sampled: Aug 16, 1990
140 Technology Dr., Ste. 500			Received: Aug 17, 1990
Irvine, CA 92718	Sample Descript:	Water, MW-5	Analyzed: Aug 21, 1990
Attention: Stan Popelar	Lab Number:	008-0938	Reported: Aug 22, 1990

PURGEABLES by GC/MS (EPA 624)

Analyte	Detection Limit µg/L	Sample Results µg/L
Acetone	5.0	N.D.
Benzene	1.0	N.D.
Bromodichloromethane	1.0	N.D.
Bromoform	1.0	N.D.
Bromomethane	1.0	N.D.
2-Butanone	5.0	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	1.0	N.D.
Chlorobenzene	1.0	N.D.
Chlorodibromomethane	1.0	N.D.
Chloroethane	1.0	N.D.
2-Chloroethyl vinyl ether	1.0	N.D.
Chloroform	1.0	N.D.
Chloromethane	1.0	N.D.
1,1-Dichloroethane	1.0	1.2
1,2-Dichloroethane	1.0	N.D.
1,1-Dichloroethene	1.0	12
Trans 1,2-Dichloroethene	1.0	N.D.
1,2-Dichloropropane	1.0	N.D.
cis 1,3-Dichloropropene	1.0	N.D.
trans 1,3-Dichloropropene	1.0	N.D.
Ethylbenzene	1.0	N.D.
2-Hexanone	2.0	N.D.
Methylene chloride	5.0	N.D.
4-Methyl-2-pentanone	2.0	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	1.0	N.D.
Tetrachloroethene	1.0	51
Toluene	1.0	N.D.
1,1,1-Trichloroethane	1.0	23
1,1,2-Trichloroethane	1.0	N.D.
Trichloroethene	1.0	5.5
Trichlorofluoromethane	5.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	1.0	N.D.
Total Xylenes	1.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL

Gary Steube
Laboratory Director

Surrogate Standard Recoveries:	
1,2-Dichloroethane-d4	90%
Toluene-d8	105%
4-Bromofluorobenzene	100%

80935.HHH <4>

Del Mar Analytical

18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

Hydro-Fluent, Inc.	Client Project ID:	1614-06 Utility Trailer	Sampled: Aug 16, 1990
140 Technology Dr., Ste. 500			Received: Aug 17, 1990
Irvine, CA 92718	Sample Descript:	Water, MW-6	Analyzed: Aug 17, 1990
Attention: Stan Popelar	Lab Number:	008-0939	Reported: Aug 22, 1990

PURGEABLES by GC/MS (EPA 624)

Analyte	Detection Limit µg/L	Sample Results µg/L
Acetone	250.0	N.D.
Benzene	50.0	N.D.
Bromodichloromethane	50.0	N.D.
Bromoform	50.0	N.D.
Bromomethane	50.0	N.D.
2-Butanone	250.0	N.D.
Carbon disulfide	100.0	N.D.
Carbon tetrachloride	50.0	N.D.
Chlorobenzene	50.0	N.D.
Chlorodibromomethane	50.0	N.D.
Chloroethane	50.0	N.D.
2-Chloroethyl vinyl ether	50.0	N.D.
Chloroform	50.0	N.D.
Chloromethane	50.0	N.D.
1,1-Dichloroethane	50.0	N.D.
1,2-Dichloroethane	50.0	N.D.
1,1-Dichloroethene	50.0	N.D.
Trans 1,2-Dichloroethene	50.0	N.D.
1,2-Dichloropropane	50.0	N.D.
cis 1,3-Dichloropropene	50.0	N.D.
trans 1,3-Dichloropropene	50.0	N.D.
Ethylbenzene	50.0	N.D.
2-Hexanone	100.0	N.D.
Methylene chloride	250.0	N.D.
4-Methyl-2-pentanone	100.0	N.D.
Styrene	100.0	N.D.
1,1,2,2-Tetrachloroethane	50.0	N.D.
Tetrachloroethene	50.0	130
Toluene	50.0	N.D.
1,1,1-Trichloroethane	50.0	N.D.
1,1,2-Trichloroethane	50.0	N.D.
Trichloroethene	50.0	N.D.
Trichlorofluoromethane	250.0	N.D.
Vinyl acetate	100.0	N.D.
Vinyl chloride	50.0	N.D.
Total Xylenes	50.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

DEL MAR ANALYTICAL

Gary Steube
Laboratory Director

Surrogate Standard Recoveries:	
1,2-Dichloroethane-d4	92%
Toluene-d8	99%
4-Bromofluorobenzene	99%

80935.HHH <5>

Del Mar Analytical

18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

Hydro-Fluent, Inc.	Client Project ID:	1614-06	Sampled:	Aug 16, 1990
140 Technology Dr., Ste. 500		Utility Trailer	Received:	Aug 17, 1990
Irvine, CA 92718	Sample Descript:	Water, MW-7	Analyzed:	Aug 21, 1990
Attention: Stan Popelar	Lab Number:	008-0940	Reported:	Aug 22, 1990

PURGEABLES by GC/MS (EPA 624)

Analyte	Detection Limit µg/L	Sample Results µg/L
Acetone	5.0	N.D.
Benzene	1.0	N.D.
Bromodichloromethane	1.0	N.D.
Bromoform	1.0	N.D.
Bromomethane	1.0	N.D.
2-Butanone	5.0	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	1.0	N.D.
Chlorobenzene	1.0	N.D.
Chlorodibromomethane	1.0	N.D.
Chloroethane	1.0	N.D.
2-Chloroethyl vinyl ether	1.0	N.D.
Chloroform	1.0	N.D.
Chloromethane	1.0	N.D.
1,1-Dichloroethane	1.0	N.D.
1,2-Dichloroethane	1.0	N.D.
1,1-Dichloroethene	1.0	N.D.
Trans 1,2-Dichloroethene	1.0	N.D.
1,2-Dichloropropane	1.0	N.D.
cis 1,3-Dichloropropene	1.0	N.D.
trans 1,3-Dichloropropene	1.0	N.D.
Ethylbenzene	1.0	N.D.
2-Hexanone	2.0	N.D.
Methylene chloride	5.0	N.D.
4-Methyl-2-pentanone	2.0	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	1.0	N.D.
Tetrachloroethene	1.0	N.D.
Toluene	1.0	N.D.
1,1,1-Trichloroethane	1.0	N.D.
1,1,2-Trichloroethane	1.0	N.D.
Trichloroethene	1.0	N.D.
Trichlorofluoromethane	5.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	1.0	N.D.
Total Xylenes	1.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL

Gary Steube
Laboratory Director

Surrogate Standard Recoveries:	
1,2-Dichloroethane-d4	92%
Toluene-d8	106%
4-Bromofluorobenzene	101%

80935.HHH <6>

Del Mar Analytical
18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

QC DATA REPORT

ANALYSIS: EPA Method 8240

DATE OF ANALYSIS: 08/17/90

SAMPLE NUMBER: 0080940

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	MEAN PR
	ppb	ppb	ppb	ppb	%	%	%	%
1,1-Dichloroethene	0	50	44	48	88	96	8.7	92.0
Trichloroethene	0	50	45	47	90	94	4.3	92.0
Chlorobenzene	0	50	44	44	88	88	0.0	88.0
Benzene	0	50	47	43	94	86	8.9	90.0
Toluene	0	50	46	46	92	92	0.0	92.0

Definition of Terms:

R1 ..... Result of Sample Analysis

Sp ..... Spike Concentration Added to Sample

MS ..... Matrix Spike Result

MSD..... Matrix Spike Duplicate Result

PR1..... Percent Recovery of MS; (MS-R1) / SP X 100

PR2..... Percent Recovery of MSD; (SD-R1) / SP X 100

RPD ..... Relative Percent Difference; ((MS-MSD)/(MS+MSD)/2)) x 100

Del Mar Analytical

Gary Steube
Laboratory Director

Jeanine Salustri
Quality Assurance Officer

Del Mar Analytical
18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

QC DATA REPORT

ANALYSIS: EPA Method 8240

DATE OF ANALYSIS: 08/21/90

SAMPLE NUMBER: 0081090

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	MEAN PR
	ppb	ppb	ppb	ppb	%	%	%	%
1,1-Dichloroethene	0	50	49	53	98	106	7.8	102.0
Trichloroethene	0	50	47	50	94	100	6.2	97.0
Chlorobenzene	0	50	50	58	100	116	14.8	108.0
Benzene	0	50	43	50	86	100	15.1	93.0
Toluene	1.5	50	52	46	101	89	12.2	95.0

Definition of Terms:

R1 ..... Result of Sample Analysis

Sp ..... Spike Concentration Added to Sample

MS ..... Matrix Spike Result

MSD..... Matrix Spike Duplicate Result

PR1..... Percent Recovery of MS; (MS-R1) / SP X 100

PR2..... Percent Recovery of MSD; (SD-R1) / SP X 100

RPD ..... Relative Percent Difference; ((MS-MSD)/(MS+MSD)/2)) x 100

Del Mar Analytical

Gary Steube
Laboratory Director

Jeanine Salustri
Quality Assurance Officer

APPENDIX B

UNIFORM HAZARDOUS WASTE MANIFEST
90113250

...te of California—Health and Wealth Agency
...rm Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. *(Form designed for use on elite (12-pitch typewriter).*

See Instructions on Back of Page 6 and Front of Page 7

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
CAD981910713	12151213125 10		

GENERATOR

3. Generator's Name and Mailing Address
UTILITY TRAILER
17300 E. CHESTNUT ST. CITY OF INDUSTRY, CA. 91749

A. State Manifest Document Number: 90113250

4. Generator's Phone (818) 965-1541

B. State Generator's ID: HGH10136-10115101316

5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID
NITTO AND SONS TRUCKING	CA10306161	114024

7. Transporter 2 Company Name	8. US EPA ID Number	D. Transporter's Phone / E. State Transporter's ID
		714-990-6855

F. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility's ID
PETROLEUM RECYCLERS INC. 1835 E. 29th STREET SIGNAL HILL, CA 90806	CAT080011165	

H. Facility's Phone: 213-595-6597

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. NON RCRA HAZARDOUS WASTE LIQUID	001	TP	1-12510	G	State 241 EPA/Other State EXEMPT
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above	K. Handling Codes for Wastes Listed Above
NO SMOKING GLOVES GOGGLES	a. b. c. d.

15. Special Handling Instructions and Additional Information

DEMENNO KERDOON CAT080013352 GIBSON OIL REFINERY CAD980883177
2000 N. ALAMEDA 213-537-7100 COMMERCIAL DRIVE 805-327-0413
COMPTON, CA 90222 BAKERSFIELD, CA 93308

16.

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
TONY ESNAULT	Tony Esnault	10/19/1/1910

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
RAMIE RODRIGUEZ	R. Rodriguez	10/19/1/1910

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Discrepancy Indication Space

UTM 000694

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

011250

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

Do Not Write Below This Line

White: TSDF SENDS THIS COPY TO DOHS WITHIN [illegible]
To: P.O. Box 3000, Sacramento, CA 95812

REFERENCES

REFERENCES

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