Site	Address	Map ID
TRANSIT MIX CONCRETE -EL TORO	9961 VALENCIA AVE	222-20
LEW WEBBS IRVINE TOYOTA	30 AUTO CENTER DRIVE	223-20
JOE MAC PHERSON CHEVROLET	21 AUTO CENTER DR	228-20
RAY FLADEBOE LINCOLN MERCURY	16 AUTO CENTER DR	232-20
SHELL OIL CO	23038 LAKE FOREST DR	237-19-20

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 49 HIST UST sites within the searched area.

IRVINE UNIFIED SCHOOL DIST, TR DIVISION 07 IRVINE EXXON SERVICE STATION RESEARCH NURSERY JACKSON & PERKINS COMPANY UNION OIL SERVICE STATION #477 STATION #4773 IRVINE GRAINARY OPERATIONAL SUPPORT FACILITY SOUTH COAST FIELD STATION COAST BRANCH (#23) COAST OIL AMENDMENTS	Address	Map ID
IRVINE UNIFIED SCHOOL DIST, TR	14600 SAND CANYON AVE	2-1,5
DIVISION 07 IRVINE	14736 SAND CANYON AVE	4-5
EXXON SERVICE STATION	14781 SAND CANYON AVE	5-5
RESEARCH NURSERY	6757 IRVINE BOULEVARD	6-6
JACKSON & PERKINS COMPANY	6757 IRVINE BOULEVARD	6-6
UNION OIL SERVICE STATION #477 STATION #4773 IRVINE GRAINARY OPERATIONAL SUPPORT FACILITY SOUTH COAST FIELD STATION COAST BRANCH (#23) COAST OIL AMENDMENTS ENERGY & ENVIRONMENTAL RESEARC KEELINE-WILCOX NURSERIES, INC. NURSERY EL TORO RADAR AUTOMOTIVE SERVICE CENTER #1 USMCAS EL TORO SANTIAGO SUBSTATION V.P. BAKER FILTRATION PLANT IRVINE ASCENSION CEMETERY JOHNSON LIFT AMERICAN MEDICAL OPTICS CONSOLIDATED FREIGHTWAYS SPARKLETTS DRINKING WATER MAECON, INC. KAWASAKI MOTOR CORP., U.S.A. HEWLET PACKARD IRVINE COMMERCIAL OFFICE AND WAREHOUS SAN BAR CORP RECLAMATION PLANT LION COUNTRY SAFARI, INCCALI	14886 SAND CANYON AVE	7-5
STATION #4773	14886 SAND CANYON AVE	7-5
IRVINE GRAINARY	14972 SAND CANYON AVE	8-5
OPERATIONAL SUPPORT FACILITY	15029 SAND CANYON AVE	11-5
SOUTH COAST FIELD STATION	7601 IRVINE BLVD	14-6
COAST BRANCH (#23)	7982 IRVINE BLVD	19-6
COAST OIL AMENDMENTS	7982 IRVINE BLVD	19-6
ENERGY & ENVIRONMENTAL RESEARC	8001 IRVINE BLVD	24-6 11
KEELINE-WILCOX NURSERIES, INC.	6600 MARINE WAY	26-5 10
NURSERY	6600 MARINE WAY	26-5 10
EL TORO RADAR	OPERATIONS BUILDING 372	30-11
AUTOMOTIVE SERVICE CENTER #1	BUILDING, #651 M.C.A.S.	39-11
USMCAS EL TORO	TRABUCO	39-11
SANTIAGO SUBSTATION	15882 SAND CANYON AVE	42-9
V.P. BAKER FILTRATION PLANT	PALMWOOD NORTH OF PEACH	83-13
IRVINE	9300 TOLEDO WAY	122-16
ASCENSION CEMETERY	24754 TRABUCO RD	150-17
JOHNSON LIFT	6 BENDIX	155-16
AMERICAN MEDICAL OPTICS	9701 JERONIMO RD	166-16
CONSOLIDATED FREIGHTWAYS	5 HOLLAND	168-16
SPARKLETTS DRINKING WATER	2 STERLING	168-16
MAECON, INC.	20 MASON	170-16
KAWASAKI MOTOR CORP., U.S.A.	9950 JERONIMO RD	174-16
HEWLET PACKARD IRVINE	9800 MUIRLANDS BLVD	181-16
COMMERCIAL OFFICE AND WAREHOUS	#3 FARADAY	183-16
COMMERCIAL OFFICE AND WAREHOUS	#3 FARADAY	 183-16
SAN BAR CORP	9999 MUIRLANDS PARKWAY	188-16
SAN BAR CORP RECLAMATION PLANT	22312 MUIRLANDS BLVD	189-16
LION COUNTRY SAFARI, INCCALI	8800 IRVINE CENTER DRIV	194-15
LION COUNTRY SAFARI, INC.	8800 IRVINE CENTER DRIV	194-15
K & W FARMS	9001 IRVINE CENTER DR	202-15,19
WESTERN MARKETING COMPANY OF C	9000 IRVINE CENTER DR	202-15, 19
JIM CLICK FORD	43 AUTO CENTER DR	208-20
IRVINE DATSUN	44 AUTO CENTER DR	
ROADWAY EXPRESS, INC. TERMINAL	12 MCI AREN	209-20
TRANSIT MIXED CONCRETE COEL	9000 IRVINE CENTER DR 43 AUTO CENTER DR 44 AUTO CENTER DR 12 MCLAREN 9961 VALENCIA AVE.	218-20
THE STATE OF THE S	SOUL VALENCIA AVE.	222-20

Site	Address	Map ID
IRVINE TOYOTA	30 AUTO CENTER DR	223-20
MAC HOWARD LEASING	21 AUTO CENTER DR	228-20
MIDAS MUFFLER SHOP	22752 CENTRE ST	231-20
TEXACO	23652 ROCKFIELD / LAK	234-20
LAKE FOREST AUTO WASH	23581 ROCKFIELD BLVD	236-20
SADDLE BACK SELF SERV & CAR WA	23038 LAKE FOREST DR	237-19.20
SADDLE BACK SELF SER & CAR WAS	23038 LAKE FOREST DR	237-19,20
90937	23631 ROCKFIELD BLVD	240-20

FEDERAL ASTM SUPPLEMENTAL

RODS: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, has revealed that there is 1 ROD site within the searched area.

Site	Address	Map ID
USMC AIR STATION EL TORO	LAT 33 40 19 LONG 117	0-2,5,6,7,8,10,11,12,13,15,16

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/29/2001 has revealed that there are 153 FINDS sites within the searched area.

Site	Address	Map ID
USMC AIR STATION EL TORO	LAT 33 40 19 LONG 117	0-2,5,6,7,8,10,11,12,13,15,16
SO COAST FIELD STATION	IRVINE BLVD	14-6
WILBUR ELLIS CO	7982 IRVINE BLVD	19-6
BROWNING FERRIS INDUSTRIES	7982 IRVINE BLVD	19-6
ORANGE COUNTY TRANSIT DISTRICT	14736 SANO CANYON AVE	23-4,5,9,10
ENERGY & ENVIRONMENTAL RESEARC	8001 IRVINE BLVD	24-6,11
IRVINE O S F CORP YARD CITY OF	OAK CANYON	28-9
SHUBIN SERVICES INC	MARINE CORPS AIR STA 82	30-11
SHEPERD MACHINERY CORP	6565 BURT RD	35-10
USNAVY GOLDEN BEAR ARBORISTS I	USMCAS TORO BLDG 820	39-11
WESTERN DIGITAL	15345 BARRANCE	40-10
IRVINE ANALYTICAL LAB	15375 BARRANCA PKWY STE	40-10
SANTIAGO SUBSTATION	15882 SAND CANYON AVE.	42-9
COMPRESSION	ARCTIC OCEAN DR	47-12
ANSYS DIAGNOSTICS INC	COMMERCENTRE DR	48-12

Site	Address	Map ID
CERTIFIED JAPANESE AUTO	20771 BAKE PKWY UNIT F	59-12
CO CENSYS	213 TECHNOLOGY DR	60-10
THE YOUNG ENGINEERS INC	COMMERCENTRE DR	61-13
ARBINC	20602 INDIAN OCEAN	
DYNACAST INC	COMMERCENTRE DR	63-13
SPECIALTY AUTOWERKES	10 HAMMOND STE 300 30	64-13
THERMAPRINT	13645 ALTON PKWY	67-12
BELSHIRE ENVIRONMENTAL SVCS IN	HAMMOND STE 506	70-12
HINES CONSTRUCTION	17 HAMMOND SUITE 402	73-12
AFAB	13805 ALTON PKWY STE A	73-12
MULTEK INC	16 HAMMOND	74-12
MULTILAYER TECHNOLOGY INC	HAMMOND	80-12
VAN DIJK AND ASSOCIATES INC	28 HAMMOND STE G	80-12
ABB COMPOSITES INC	The Address Dates and State of the State of	80-12
CALIFORNIA CORRIDOR CONSTRUCTO	72 FAIRBANKS	85-11
WESTERN DIGITAL CORP		88-10
MOTOROLA MOS 10	1 BANTING	94-9,10
	BANTING	94-9,10
ADVANCED INTERVENTIONAL SYSTEM	9 PARKER	96-12
HEALTHDYNE HOME INFUSION THERA		99-10
TOSHIBA AMER. INFORMATION SYST	34 PARKER	105-12,
ALESSI INC	35 PARKER	105-12,
CONTROL SYSTEMS DIVISION	14300 ALTON PKWY	114-16
ALTON GEOSCIENCE INC	25 TECHNOLOGY DR UNIT A	118-15
PFIZER LASER SYSTEMS	3 MORGAN	121-16
JOY PRODUCTS	6 MORGON 152	121-16
NORTH AMERICAN SCIENCE ASSCTS	9 MORGAN	121-16
MAZDA 2 CROMWELL	2 CROMWELL	123-17
EPOXYLITE CORPORATION	9400 TOLEDO WAY	125-16
GENSIA LABS LTD	HUGHES	127-16
RACAL-DANA INSTRUMENTS INC	4 GOODYEAR ST	129-17
RAYTHEON SERVICE COMPANY	GOODYEAR STREET	129-17
IOVISION INC	34 MAUCHLY STE B	132-16
ADVANCED COMPOSITE SYSTEMS	13825 ALTON PKWY B	135-16
ADVANCED COMPOSITE	13845 ALTON PKWY UNIT A	135-16
NEW AGE GRAPHICS	9600 TOLEDO	137-16,1
FABRICATORS THE DBA HA INTL	JERONIMO RD	140-16
EXHIBITREE, INC	9700 TOLEDAO WY	142-16,1
LIFE SUPPORT PRODUCTS, INC	1 VANDERBILT	144-16
ASEA COMPOSITES INC	6 VANDERBILT	144-16
CHARLTON ASSOC INC	7 VANDERBILT	144-16
INNOVATION SPORTS INC	7 CHRYSLER	149-16
PREECE INC	11 CHRYSLER	149-16
HOLT, INC	9351 JERONIMO RD	151-16
IPC COMMUNICATION SERVICES	9400 JERONIMO	7.7.5.5.7
FORD AEROSPACE & COMMUNICATION	10 GOODYFAR RD	153-16 157-16,1
DADE INTERNATIONAL INC	JERONIMO RD	159-16
HI TECH CLEANERS	16 TECHNOLOGY 172	161-15,1
ALLERGAN MEDICAL OPTICS	9701 JERONIMO RD.	
TOXI LAB INC	GOODYEAR	166-16
WESTERN TELEMATIC INC	5 STERLING	167-16
OAKLEY	10 HOLLAND	168-16
TECTRON ENGINEERING INC	4 MASON ST	168-16
TECHNION INC	14 MASON ST	169-16
CHIRON OPHTHALMICS INC		170-16
ASSOCIATED ENGINEERING CO	15A MARCONI	172-16
KAWASAKI MOTOR CORP	10 THOMAS	173-16
TOTAL MOTOR CORP	9950 JERONIMO RD	174-16

Site	Address		Map ID
TROPITONE FURNITURE	5 MARCONI		177-16
PIND TESTERS INC	19-B THOMAS ST		179-16
OAKLEY	1 MARCONI ST UNITS A B		182-16
MONARCH BUSINESS FORMS	1 MARCONI ST		182-16
S CA METALS JOINING INC	9 WRIGLEY ST UNIT E		184-16
PROMOTIONAL SIGNS UNLIMITED	WRIGLEY		185-16
J HEWITT INC	6 FARADAY UNIT B		187-16
SAN BAR CORP	9999 MUIRLANDS PARKWAY		188-16
LOS ALISOS WATER DISTRICT RECL	22312 MUIRLANDS BLVD.		189-16
SOUTHERN CALIFORNIA EDISON	14155 BAKE PARKWAY		190-16
PHOTO SCIENCES INC	6 AUTRY		191-16
JIFFY LUBE NO 1856	IRVINE CENTER DR		194-15
CLEANERS IN MOTION	MUIDI ANDE DI VO		195-16
COAST COMPOSITES INC	5 BURROUGHS		198-16,20
SALEEN PERFORMANCE INC	WHATNEY		199-16,20
INTERNATIONAL SENSOR TECHNOLOG		-	199-16,20
JIM CLICK AUDI JEEP	AUTO CTR DR		200-16,20
VALLEY AUTO CTR	23902 REMME RIDGE		203-20
AUTOBODY U S A	23902 REMME RIDGE		203-20
SADDLEBACK BMW	45 OLDFIELD RD		205-20
TKA INC	8 MC LAREN STE N		206-20
	8 MC LAREN SUITE H		206-20
VOLVO IRVINE	42 AUTO CENTER DR		208-20
LEW WEBBS IRVINE NISSAN	44 AUTO CENTER DR		209-20
HI TECH COLLISION & PAINTING	22582 SHANNON CIR		210-20
	AUTO CENTER DR		212-20
	22600-C LAMBERT ST., 9		213-20
ENVIRO HOLDINGS, INC. DEWEY PEST CONTROL	22600-C LAMBERT ST., 9 22600-G LAMBERT ST 140		213-20
GENERAL PRECISION INDUSTRIES	15791 ROCKFIELD BLVD		215-20
DRIVELINE UNLIMITED	MC CLAREN ST STE M		218-20
LEW WEBBS IRVINE TOYOTA	30 AUTO CENTER DRIVE		
	22741 ASPAN ST		223-20 225-20
IRVINE MAZDA	11 21 AUTO CTR DR		226-20
	14 AUTO CENTER DR		227-20
MEISTER CHRYSLER PLYMOUTH			228-20
JOE MAC PHERSON CHEVROLET	21 AUTO CENTER DR		
ASPEN CLEANERS	22851 LAKE FOREST		229-20
SADDLEBACK URGENT CARE 2	22855 LAKE FOREST DR		229-20
ECONO LUBE N TUNE	22861 LAKE FOREST DR		230-20
MIDAS MUFFLER SHOP	22752 CENTRE ST		231-20
	16 THRU 20 AUTO CENTER		232-20
BIX FINISHING AND STRIPPING	MOULTON PKWYU SUITE B7		233-20
CUSTOM FINISHING	23011 MOULTON PARKWAY D		235-20
EXECTUTIVE CLEANERS	23600 ROCKFIELD		236-20
Q&B PHOTO	23028 LAKE FOREST DRIVE		238-19,20
FRANKS MOTORCARS	23663 ROCKFIELD BLVD		240-20
MIKES TEXACO	23652 ROCKFIELD		240-20
SPOTLESS CLEANERS	23016 LAKE FOREST		241-20
GREAT AMERICAN PRINTING CO	23015 DEL LAGO DR SUITE		246-20
ALFA PERFORMANCE CONNECTION	22692 GRANITE WY		248-20
SACRAMENTO ETHANOL PARTNERS	23046 AVENIDA DE LA CAR		250-20
OMNI SOURCE	23046 AVENIDA DE LA CAR		250-20
GENTRE LABS, INC	23046 AVENIDA DE LA CAR		250-20
DUNN-EDWARDS CORPORATION	23002 MOULTON PARKWAY		251-20
RADIATOR SHOP THE	23011 MOULTON PKWY		251-20
RICKEN TRUCKING	23185 LACADENA STE 102		252-20
AMERICAN BREAST CENTERS	23632 ROCKFIELD STE 205		253-20

Site	Address	Map ID
INTERNATIONAL OPTHALMICS MFG	23132 LACADENA SUITE F	254-20
INTRA TRADE MEDICAL GROUP	TERRA DR	255-20
ACTIVE LIFESTYLES	23095 TERRA DR	255-20
DJ SCOTT'S MANUFACTURING	23096 TERRA DR	255-20
D J SCOTTS MFG INC	23102 TERRA DR	255-20
ANALLYTICAL SYSTEMS DIVISION	23162 LA CADENA DRIVE	256-20
SWISS-MICRON, INC	23322 SOUTH POINTE DR N	257-20
SIR SPEEDY INC	23131 VERDUGO DR	260-20
MICROGON NC	VERDUGO DR	260-20
CLEANING CENTER THE	23804 MERCURY	261-20
QUALITRONIX	23272 VISTA GRANDE	263-20
CONTRAST INC	23282 PERALTA DR	263-20
YOUNG ENGINEERS INC THE	22951 ALCADE DR	266-20
F H P LAGUNA HILLS MEDICAL CTR	23330 MOULTON PKWY	269-20
VIKING INDEPENDENT INC	COMMERCE CENTER DR STE	271-20
SADDLEBACK COLLISION & GLASS	23501 COMMERCE CENTER S	271-20
WATKINS AUTOMOTIVE	COMMERCE CTR DR UNIT H	271-20
CORVETTE TECHNOLOGY INC	COMMERCE CENTER DR STE	274-20
F H P LAGUNA HILLS MEDICAL	22932 ALCALDE DR	275-20
LEW WEBBS IRVINE AUTOBODY	23522 COMMERCE CENTER D	276-20
LEW WEBB'S IRVINE AUTO BODY	23532 COMMERCE CENTER D	276-20
SADDLEBACK VALLEY COLLISION	23502-A COMMERCE CENTER	276-20
DYNAMIC ELECTRONICS INC	23142 ALCALDE STE D2	277-20
LIMITED TS AND THINGS INC	23197 ALCALDE	280-20
CUSTOM COLOR PHOTO LAB	23561 RIDGE ROUTE STE E	283-20
VIEJO MOULTON LEASING	23552 MOULTON PKWY	285-20

HMIRS: The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 09/30/2001 has revealed that there are 5 HMIRS sites within the searched area.

Site	Address	Map ID
Not reported	15029 SAND CANYON ROAD	11-5
Not reported	12 MCLAREN	218-20
Not reported	12 MCLAREN	218-20
Not reported	12 MCLAREN	218-20
Not reported	12 MCLAREN	218-20

MLTS: The Material Licensing Tracking System is maintained by the Nuclear Regulatory Commission and contains a list fo approximately 8,100 sites which possess or use radioactive materials and are subject to NRC licensing requirements.

A review of the MLTS list, as provided by EDR, and dated 02/14/2002 has revealed that there is 1 MLTS site within the searched area.

Site	Address	Map ID
TOSHIBA AMERICA, INC.	9740 IRVINE BOULEVARD	117-17

PADS: The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the United States Environmental Protection Agency of such activities. The source of this database is the U.S. EPA.

A review of the PADS list, as provided by EDR, and dated 12/01/2001 has revealed that there are 2 PADS sites within the searched area.

Site Address Map ID

USMC AIR STATION EL TORO LAT 33 40 19 LONG 117
BELSHIRE ENVIRONMENTAL SVCS IN HAMMOND STE 506

USMC AIR STATION EL TORO

T 33 40 19 LONG 117 0-2,5,6,7,8,10,11,12,13,15,16 MMOND STE 506 73-12

0-2,5,6,7,8,10,11,12,13,15,16

RAATS: The RCRA Administration Action Tracking System contains records based on enforcement actions issued under RCRA and pertaining to major violators. It includes administrative and civil actions brought by the United States Environmental Protection Agency. The source of this database is the U.S. EPA.

A review of the RAATS list, as provided by EDR, and dated 04/17/1995 has revealed that there is 1 RAATS site within the searched area.

Site Address Map ID

LAT 33 40 19 LONG 117

TRIS: The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/1999 has revealed that there are 2 TRIS sites within the searched area.

 Site
 Address
 Map ID

 MULTEK INC
 16 HAMMOND
 80-12

 THOMAS & BETTS CORP.
 76 FAIRBANKS
 85-11

FTTS: FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 01/11/2002 has revealed that there is 1 FTTS site within the searched area.

Site Address Map ID

ENVIRO HOLDINGS, INC. 22600-C LAMBERT ST., 9 213-20

STATE OR LOCAL ASTM SUPPLEMENTAL

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 02/27/2002 has revealed that there are 13 AST sites within the searched area.

Site	Address	Map ID
SOUTH COAST	7601 IRVINE BLVD.	14-6
OCTMC	6681 MARINE WAY	26-5.10
MCAS EL TORO	(NO STREET NBR) FUEL FA	39-11
SANTIAGO SUBSTATION	15882 SAND CANYON AVE.	42-9
JAMES MUSICK FACILITY	13502 MUSICK	75-12
SUNSTATE EQUIP LLC LAKE FOREST	20772 INDIAN OCEAN DR	81-13
IRVINE OPERATIONS CENTER	23 PARKER STREET	101-12
SADDLEBACK /SC	14155 BAKE PKWY.	190-16
NEIGHBORHOOD SERVICE CENTER	8767 IRVINE CENTER DR.	194-15
FORD QUALITY CARE CENTER	8787 IRVINE CENTER DR.	194-15
TUTTLE-CLICK FORD	43 AUTO CENTER DR	208-20
TUTTLE-CLICK, INC.	40 AUTO CENTER DR.	212-20
TUTTLE-CLICK DODGE	14 AUTO CENTER DR.	232-20

DRYCLEANERS:A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the CLEANERS list, as provided by EDR, and dated 03/18/2002 has revealed that there are 16 CLEANERS sites within the searched area.

Site	Address	Map ID
@ THE CLEANERS	6650 IRVINE CENTER DR	44-9
SKY LARK DRAPERY CLEANER	9272 JERONIMO RD	145-16
SKYLARK DRAPERY CLEANERS	9272 JERONIMO RD #103	145-16
HI TECH CLEANERS	16 TECHNOLOGY 172	161-15,16
CLEANER IN MOTION	22500 MUIRLANDS BLVD	195-16
ELITE CLEANERS	22641 LAKE FORREST DR S	211-20,21
FOREST CLEANERS	22722 LAMBERT ST	221-20
ASPEN CLEANERS	22851 LAKE FOREST	229-20
EXECUTIVE CLEANERS	23600 ROCKFIELD #2R	236-20
EXECTUTIVE CLEANERS	23600 ROCKFIELD	236-20
Q&B PHOTO	23028 LAKE FOREST DRIVE	238-19,20
SPOTLESS CLEANERS	23016 LAKE FOREST	241-20
EXECUTIVE CLEANERS	22972 MOULTON PKWY #102	247-20
MERCURY EXPRESS CLEANERS	23804 MERCURY	261-20
MATTHEWS SWISS CLEANERS	23685 MOULTON PARKWAY	286-20
SWISS CLEANERS	23685 MOULTON PKWY	286-20

WDS:California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 03/18/2002 has revealed that there are 6 CA WDS sites within the searched area.

Site	Address	Map ID
NURSERY GREENWASTE, 7982 IRVINE BLVD GREENWASTE,LAKE FOREST ERI UTILITY VAULT ENV. RESOLUTIONS 96-012-WQ5 LAKE FOREST MS4	7231 IRVINE BLVD 7982 IRVINE BLVD 20200 BAKE PARKWAY 20372 NORTH SEA CIRCLE 9272 JERONIMO RD, STE 1 23161 LAKE CENTER DR, S	10-6 19-6 37-13 51-13 145-16 259-20

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there are 2 CA SLIC sites within the searched area.

Site	Address	Map ID
		24-6,11
ASPEN CLEANERS	22851 LAKE FOREST	229-20

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 415 HAZNET sites within the searched area.

Site	Address	Map ID
IRVINE UNIFIED SCHOOL DISTRICT RYDER TRANSPORTATION SERVICES ORANGE CNTY/TRANSPORTATION AUT TOSCO CORPORATION STATION #307 UNOCAL SERVICE STATION #4773	14600 SAND CANYON 14736 SANO CANYON AVE 14886 SAND CANYON AVE	2-1,5 2-1,5 3-5 7-5
BORDIERS NURSERY SOUTH COAST RESEARCH & EXTENSI CELESTICA CORP CLARE OLSON	14886 SAND CANYON AVE 7231 IRVINE BLVD 7601 IRVINE BLVD 25902 TOWNE CENTER DR 6968 TRABUCO RD	7-5 10-6 14-6 16-8 18-5
GREENWASTE, 7982 IRVINE BLVD BROWNING FERRIS INDUSTRIES A LUA TRUCKING ACEPEX MGMT CORP	7982 IRVINE BLVD 7982 IRVINE BLVD 7973 IRVINE RD 8502 MIDWAY PL, EL TORO	19-6 19-6 19-6 20-6
IRVINE GARAGE GE-EER CALTRANS DIST 12/TOLL RD MAINT EL TORO RV	6952 TRABRUCO RD 8001 IRVINE BLVD 6685 MARINE WAY 6441 BURT RD #A	22-5 24-6,11 26-5,10 27-9,10
SADDLEBACK R V INC WEST COAST RV SERVICE	6441 BURT RD. # 32 6441 BURT ROAD	27-9,10 27-9,10

US POSTAL SERVICE ORANGE COUNTY HOUSEHOLD HAZ MA IDC INC IRVINE ANALYTICAL LAB SO CAL EDISON SANTIAGO SUBSTAT PERFORMANCE AUTO CARE STEVE'S AUTO CARE IMPCO TECHNOLOGIES INC ANSYS DIAGNOSTICS INC BAKER RANCH PROPERTIES DANE ELEC UNION CHEMICAR AMERICA MARUCHAN INC LAGUNA PLANT KONICA DISTRIBUTION NETWORK TREBLA CHEMICAL CO PSB INC NUCLEI INC. COMPRESSION INC CERTIFIED JAPANESE AUTO CO CENSYS THE YOUNG ENGINEERS INC NEWS DIGITAL SYSTEMS ARB INC	Address	Map ID
US POSTAL SERVICE	15642 SAN CANYON AVE	24.2
ORANGE COUNTY HOUSEHOLD HAZ MA	6411 OAK CANYON	31-9
IDC INC	6481 OAK CANYON	33-9
IRVINE ANALYTICAL LAB	15375 BARRANCA PKWY STE	38-9
SO CAL EDISON SANTIAGO SUBSTAT	15882 SANDCANYON	40-10
PERFORMANCE AUTO CARE	20771 BAKE PKWY #D	43-9
STEVE'S AUTO CARE	20771 BAKE PKWY #D	46-13
IMPCO TECHNOLOGIES INC	25242 ABCTIC OCEAN DR	46-13
ANSYS DIAGNOSTICS INC	COMMERCENTRE DR	47-12
BAKER RANCH PROPERTIES	BAKE PKWY / DIMENSION	48-12
DANE ELEC	15770 LAGUNA CANYON BOA	49-13
UNION CHEMICAR AMERICA	25781 ATLANTIC OCEAN DR	50-9
MARUCHAN INC LAGUNA PLANT	15800 LAGUNA CANYON BD	51-13
KONICA DISTRIBUTION NETWORK	25662 ATLANTIC OCEAN DE	52-9
TREBLA CHEMICAL CO	25662 ATLANTIC OCEAN DR	53-13
PSB INC	26012 ATLANTIC OCEAN DR	53-13
NUCLEI INC.	20411 JAMES BAY CIB	54-13
COMPRESSION INC	13765 D ALTON PKWY	50-13
CERTIFIED JAPANESE AUTO	20771 BAKE PKWY UNIT F	50-12
CO CENSYS	213 TECHNOLOGY DR	60.10
KONICA DISTRIBUTION NETWORK TREBLA CHEMICAL CO PSB INC NUCLEI INC. COMPRESSION INC CERTIFIED JAPANESE AUTO CO CENSYS THE YOUNG ENGINEERS INC	COMMERCENTRE DR	61-12
NEWS DIGITAL SYSTEMS	25901 COMMERCECENTRE DR	62 12
ARB INC	20602 INDIAN OCEAN	62.13
DYNACAST INC	COMMERCENTRE DR	64-12
MICELLE LABORATORIES	20481 CRESCENT BAY DR	65-12
LEXUS WESTERN AREA	209 TECHNOLOGY DR #100	66-10
SPECIALTY AUTOWERKES	10 HAMMOND STE 300 30	67-12
CERTIFIED JAPANESE AUTO CO CENSYS THE YOUNG ENGINEERS INC NEWS DIGITAL SYSTEMS ARB INC DYNACAST INC MICELLE LABORATORIES LEXUS WESTERN AREA SPECIALTY AUTOWERKES ARB INC KNIGHT INC KNIGHT INC KNIGHT INC THERMAPRINT RAMONS AUTOMATIC MACHINING INC ENDOLOGIX INC. ALLIED MICRO-GRAPHICS KILORY REALTY CORPORATION GEC AND PLESSY SEMICONDUCTORS KILROY REALTY AFAB JMAR SEMICONDUCTOR INC IMAGE PRINTING SOLUTIONS CNTY ORANGE/SHERRIFF CORONER LAUGHLIN-WILT GROUP INC KIA ENGINERING CALIFORNIA CORTEX PHARMACEUTICALS INC HAMMOND AUTO SERVICE	20632 INDIAN OCEAN DR	68-13
KNIGHT INC	20531 CRESCENT BAY DR	69-12
KNIGHT INC	20531 CRESCENT BAY DR	69-12
THERMAPRINT	13645 ALTON PKWY	70-12
HAMONS AUTOMATIC MACHINING INC	13695 ALTON PKWY	71-12
ALLIED MORO CRAPHICA	13700 ALTON PKWY #167	71-12
ALLIED MICHO-GRAPHICS	13700 ALTON PKWY #167	71-12
CEC AND BLESSY SELECTION	216 TECHNOLOGY DR	72-10
CIL BOY DEALTY	13900 ALTON PKWY	74-11,12
AEAB	13765 ALTON PKWY	74-12
IMAD SEMICONDUCTOR INC	13805 ALTON PKWY STE A	74-12
IMAGE PRINTING COLUTIONS	13845-B ALTON PKWY.	74-12
CNTY OPANGE/CHERRIEF CORONER	13865 ALTON	74-12
LAUGHUN T CROUPING	13502 MUSICK	75-12
KIA ENGINEDING CALIFORNIA	25 EMPIRE DR	76-12
CORTEX PHARMACEUTICAL CINC	15251 BARRANCA PKWY	78-10
CORTEX PHARMACEUTICALS INC HAMMOND AUTO SERVICE	15241 BARRANCA PARKWAY	79-10
MODINE		80-12
CDECIAL TV AUTOMORPHIC	8 HAMMOND #102	80-12
	10 HAMMOND	80-12
MILITERING	15 HAMMOND #306	80-12
TEICIA INIO	16 HAMMOND	80-12
KLIMMED AMEDICAN CORP.	17 HAMMOND #414	80-12
AMEDICAN COFFOX DOMESTICS	19 HAMMOND ST	80-12
	19 HAMMOND	80-12
MILLI TU AVED TECHNOLOGICA	19 HAMMOND	80-12
VAN DUV AND ACCOUNT	HAMMOND	80-12
CLIACTA ODADIUGO	28 HAMMOND STE G	80-12
	33 HAMMOND AVE	80-12

Site	Site	Address	Map ID
MODULINK INC	NCB CORPORATION	33 HAMMOND DRIVE	80-12
MODULINK INC	TOSHIBA AMERICA INFORMATION SY	35 HAMMOND	80-12
MODULINK INC	SUNSTATE FOUIPMENT COLLIC	20772 INDIAN OCEAN DR.	81-13
MODULINK INC	CHEROKEE INTERNATIONAL LLC	15221 BARBANCA PKWY	82-10
MODULINK INC	ORANGE INK INCORPORATED	23 MUSICK	84-12
MODULINK INC	WATER FACTORY SYSTEMS INC	68 FAIBBANKS	85-11.12
MODULINK INC	ABB COMPOSITES INC	72 FAIRBANKS	85-11
MODULINK INC	WOLVERINE TECHNOLOGY	72 FAIRBANKS	85-11
MODULINK INC	THOMAS & BETTS CORPORATION	76 FAIRBANKS	85-11
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	VIKING EBEIGHT INC	56 FAIRBANKS BD	86-11 12
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	MODULINK INC	105 NORTH POINTE DRIVE	87-12
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	BANK COMMERCIAL	7700 IBVINE CENTER DR	88-10
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	IRVINE CENTER BLDG/BANC COMMER	7700 IRVINE CENTER DR	88-10
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	IRVINE CTR BLDG	7700 IRVINE CTR DR	88-10
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	STEVE PETERSON	7700 IBVINE CTR DR	88-10
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	MAZDA MOTORS OF AMERICA INC	7755 IRVINE CENTER DR	89-10
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	INTERPORE CROSS INTERNATIONAL	181 TECHNOLOGY DR	91-10
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	CANDLEWOODS MOTEL INC	3 SOUTH POINTE DR	92-12
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	WESTERN DIGITAL CORP	1 BANTING	94-9,10
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	WESTEX	1 BANTING	94-9.10
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	TOYOTA MOTOR SALES U.S.A. IN	2 BANTING	94-9.10
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	MOTOROLA MOS 10	BANTING	94-9.10
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	DATUM IRVINE	3 PARKER	95-12
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	BAXTER HEALTHCARE BIOTECH - IT	9 PARKER	96-12
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	NEXELL THERAPEUTICS INC	9 PARKER	96-12
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	ADVANCED INTERVENTIONAL SYSTEM	9 PARKER	96-12
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	ASSOCIATED INDUSTRIES INC	15291 BARRANCA PKY	97-10
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	SITAG INTERNATIONAL INC	170 W TECHNOLOGY DR	98-10
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	COMARCO WIRELESS TECHNOLOGIES	167 TECHNOLOGY DR	98-10
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	IRVINE OPERATIONS CENTER	23 PARKER STREET	101-12
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	BURSTEIN TECHNOLOGIES INC	163 TECHNOLOGY DR W STE	103-10,15
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	BURNSTEIN LABS	163 TECHNOLOGY DR, STE	103-10,15
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	LOS ALISOS WATER DISTRICT	20996 MARIN	104-13,18
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	TOSHIBA AMER. INFORMATION SYST	34 PARKER	105-12,17
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	ALESSI INC	35 PARKER	105-12,17
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	TRI-STAR ELECTRONICS INTERNATI	45 PARKER ST	106-12,17
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	NEOTHERAPEUTICS	157 TECHNOLOGY DR	108-10,15
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	ALCON LABORATORIES INC	15800 ALTON PKWY	109-9,10,14,15
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION ICU MEDICAL 8105 IRVINE CENTER DR 119-15 SOLUS INDUSTRIAL INNOVATIONS L 1-4 MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	EIBACH NORTH AMERICAN	15311 BARRANCA PARKWAY	111-10,15
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION 8105 IRVINE CENTER DR 119-15 ICU MEDICAL 142 TECHNOLOGY DRIVE 120-15 SOLUS INDUSTRIAL INNOVATIONS L 1-A MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	NINTEMAN CONSTRUCTION	15792 ALTON PKWY	112-14,15
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION 8105 IRVINE CENTER DR 119-15 ICU MEDICAL 142 TECHNOLOGY DRIVE 120-15 SOLUS INDUSTRIAL INNOVATIONS L 1-A MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	PUBLIC STORAGE	18 HUGHES PROPERTY 2090	113-16
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION 8105 IRVINE CENTER DR 119-15 ICU MEDICAL 142 TECHNOLOGY DRIVE 120-15 SOLUS INDUSTRIAL INNOVATIONS L 1-A MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	PARKER HANNIFIN CONTROL SYS DI	14300 ALTON PKWY	114-16
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION 8105 IRVINE CENTER DR 119-15 ICU MEDICAL 142 TECHNOLOGY DRIVE 120-15 SOLUS INDUSTRIAL INNOVATIONS L 1-A MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	THE IRVINE COMPANY PROPERTY	15320 BARRANCA PKWY	115-15,16
ALTON GEOSCIENCE INC 25 TECHNOLOGY DR UNIT A 118-15 WESTERN DIGITAL CORPORATION 8105 IRVINE CENTER DR 119-15 ICU MEDICAL 142 TECHNOLOGY DRIVE 120-15 SOLUS INDUSTRIAL INNOVATIONS L 1-A MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	WESTAMERICA GRAPHICS CORP	15321 BARRANCA PKWY	116-15,16
WESTERN DIGITAL CORPORATION 8105 IRVINE CENTER DR 119-15 ICU MEDICAL 142 TECHNOLOGY DRIVE 120-15 SOLUS INDUSTRIAL INNOVATIONS L 1-A MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	TOSHIBA	9740 IRVINE BLVD	117-17
ICU MEDICAL 142 TECHNOLOGY DRIVE 120-15 SOLUS INDUSTRIAL INNOVATIONS L 1-A MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	ALTON GEOSCIENCE INC	25 TECHNOLOGY DR UNIT A	
SOLUS INDUSTRIAL INNOVATIONS L 1-A MORGAN 121-16 BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	WESTERN DIGITAL CORPORATION		
BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16			
BIOPSYS 3 MORGAN 121-16 PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	SOLUS INDUSTRIAL INNOVATIONS L		
PREMIERE LASER SYSTEMS INC 3 MORGAN 121-16 JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	BIOPSYS		
JOY PRODUCTS 6 MORGON 152 121-16 SOUTHLAND MICROSYSTEMS 7 MORGAN ST 121-16 NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16		3 MORGAN	
NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16			
NORTH AMERICAN SCIENCE ASSCTS 9 MORGAN 121-16 STASON PHARMACEUTICALS, INC 11 MORGAN 121-16	SOUTHLAND MICROSYSTEMS	7 MORGAN ST	
FLOJET 12 MORGAN 121-16	STASON PHARMACEUTICALS, INC		
	FLOJET	12 MORGAN	121-16

Site	Address 12 MORGAN ST 3 HUGHES 15 MORGAN 18 MORGAN 21 MORGAN 22 MORGAN 22 MORGAN 22 CRONWELL 2 CROMWELL 10 HUGHES STREET 12 HUGHES #D105 9401 TOLEDO WAY 15375 BARRACA PARKWAY 15375 BARRACA PARKWAY 15375 BARRABCA PKWY HUGHES 19 HUGHES 9451 TOLEDO WAY 2 GOODYEAR 4 GOODYEAR ST GOODYEAR ST 115 TECHNOLOGY DR 15345 BARRANCA 34 MAUCHLY STE B 15350 BARRANCA PKWY 101 TECHNOLOGY DR 30-A MAUCHLY 9600 TOLEDO	Map ID
FLOJET CORP	12 MORGAN ST	121-16
HUNSAKER & ASSOCIATES IRVINE I	3 HUGHES	121-16
FLOJET CORP	15 MORGAN	121-16
PIETRAVALLE DIGITAL LITHOGRAPH	18 MORGAN	121-16
SYSTEMS DIVISION INC	21 MORGAN	121-16
CAMINTONN CORP	22 MORGAN	121-16
LUCKY STORES DISTRIBUTION CNTR	9300 TOLEDO WAY	122-16
COMARCO WIRELESS TECHNOLIGY	2 CRONWELL	123-17
KIA MOTORS AMERICA INC.	2 CROMWELL	123-17
ALL COLOR PHOTO AND GRAPHICS	10 HUGHES STREET	124-16
COPY SHOPPE PRINTING CONDOR FREIGHT LINES EPOXYLITE CORPORATION SIGNATURE PRINTING COMPANY PHARMA PASS INC GENSIA LABS LTD GENSIA LAB LTD KILLOY REALITY CORP ANSYS DIAGNOSTICS INC	12 HUGHES #D105	124-16
CONDOR FREIGHT LINES	9401 TOLEDO WAY	125-16
EPOXYLITE CORPORATION	9400 TOLEDO WAY	125-16
SIGNATURE PRINTING COMPANY	15375 BARRACA PARKWAY	126-16
PHARMA PASS INC	15375 BARRABCA PKWY	126-16
GENSIA LABS LTD	HUGHES	127-16
GENSIA LAB LTD	19 HUGHES	127-16
ANEXE DIACNOSTICS INC	9451 TOLEDO WAY	128-16
	2 GOODYEAR	129-17
RACAL INSTRUMENTS INC C/O FACI	4 GOODYEAR ST	129-17
DIVINOL DAINT COMPANY	GOODYEAR STREET	129-17
IETI INE ENGINEEDING INC	11 GOODYEAR STREET	129-17
COSTCO WHOLESALE # 454	115 GOODTEAR ST	129-17
WESTERN DIGITAL CORP	115 TECHNOLOGY DA	130-15
IOVISION INC	24 MALICHI V STE R	131-16
PAYTHEON SERVICE COMPANY DIVINCI PAINT COMPANY JETLINE ENGINEERING, INC. COSTCO WHOLESALE # 454 WESTERN DIGITAL CORP IOVISION INC MEDENNIUM INC	15350 BARRANCA PKWY	132-16 133-16
OSHMAN'S SUPERSPORTS	101 TECHNOLOGY DR	134-15
OSHMAN'S SUPERSPORTS TOXGUARD FLUID TECH, INC. NEW AGE GRAPHICS TWIINZ GRAPHICS GOTCHA INTERNATIONAL LP FKM COPIERS	30-A MALICHLY	136-15,16
NEW AGE GRAPHICS	9600 TOLEDO	137-16,17
TWIINZ GRAPHICS	9600 TOLEDO 9600 TOLEDO WAY 9600 TOLEDO WAY 5 STUDEBAKKER 11 STUDEBAKER 9201 JERONIMO RD JERONIMO RD 9201 JERONIMO RD 9201 JERONIMO RD 9700 TOLEDAO WY 24561 TRABUCO PKWY 1 VANDERBILT 3 VANDERBILT 5 VANDERBILT 7 VANDERBILT	137-16,17
GOTCHA INTERNATIONAL LP	9600 TOLEDO WAY	137-16,17
FKM COPIERS	5 STUDEBAKKER	138-16
NATIONAL SEMICONDUCTOR CORPORA	11 STUDEBAKER	138-16
GRAPHICS IMAGEWORKS INC FABRICATORS THE DBA HA INTL GRONDORF FIELD COMPANY THE FABRICATORS DBA HA INTL	9201 JERONIMO RD	140-16
FABRICATORS THE DBA HA INTL	JERONIMO RD	140-16
GRONDORF FIELD COMPANY	9201 JERONIMO RD	140-16
THE FABRICATORS DBA HA INTL	9201 JERONIMO RD	140-16
EXHIBITREE, INC	9700 TOLEDAO WY	142-16,17
USA EXPRESS GOOD YEAR	24561 TRABUCO PKWY	143-17
LIFE SUPPORT PRODUCTS, INC	1 VANDERBILT	144-16
G.R.	3 VANDERBIL I	144-16
MESA ENGERY SYSTEMS BECWAR ENGINEERING INC	5 VANDERBILT	144-16
IRVINE ANALYTICAL LABORATORIES		
GRAPHTEC TECHNOLOGY INC	10 VANDERBILT 11 VANDERBILT	144-16
SUN-TEN LABORATORIES	9250 JERONIMO ROAD	144-16
DESIGN WEST	9272 JERONIMO #170A	145-16 145-16
RAINBOW TECHNOLOGIES	9292 JERONIMO RD	145-16
HID CORPORATION	9292 JERONIMO RD	145-16
HUD INTOWN PROPERTIES	25205 SHADYWOOD	146-17
TOSHIBA	9775 TOLEDO WAY	147-17
SUPER MASK INC	15375 BARRANCA PKWY	148-16
PRINTWORKS	15375 BARRANCA PKWY	148-16
WEARNES HOLLINGWORTH	4 CHRYSLER	149-16
INNOVATION SPORTS INC	7 CHRYSLER	149-16
		1.00

PREECE INC BAUSCH & LOMB SURGICAL HOLT, INC IPC COMMUNICATION SERVICES ADVANCED LOGIC RESEARCH ANALECT CITY LAKE FOREST/PUBLIC WORKS JOHNSON LIFT TEXACO BIRTCHER MEDICAL SYSTEMS RAINBOW TECHNOLOGIES DADE INTERNATIONAL INC BIO-RAD LABORATORIES MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	Address 11 CHRYSLER 9342 JERONIMO RD 9400 JERONIMO 9401 JERONIMO RD 9401 JERONIMO RD 9420 JERONIMO RD 9420 JERONIMO RD 9420 JERONIMO RD 95255 TOLEDO WY 6 BENDIX 51 TECHNOLOGY DR 50 W TECHNOLOGY DR JERONIMO RD 9500 JERONIMO RD 9500 JERONIMO BLVD 9560 JERONIMO BLVD 9560 JERONIMO BLVD 9560 JERONIMO BLVD 9560 JERONIMO RD 31 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY 172 19 TECHNOLOGY 27 TECHNOLOGY 9601 JERONIMO ROAD 9650 JERONIMO RD 15251 ALTON PKWY 9701 JERONIMO ROAD 9701 JERONIMO ROAD 9701 JERONIMO ROAD 9701 JERONIMO ROAD 9701 JERONIMO ST 2 STERLING STREET 7 HOLLAND ST 2 STERLING 10 HOLLAND 9 HOLLAND 9 HOLLAND 9 HOLLAND 12 MASON 15A MASON ST 14 MASON AVE 14 MASON AVE 14 MASON AVE 14 MASON RD 9150 JERONIMO RD 9950 JERONIMO RD 9950 JERONIMO RD 91836 MICHIGAN 9101 RESEARCH DRIVE 1 MARCONI	149-16 151-16 151-16 153-16 153-16 153-16 154-17 155-16 156-15 156-15 156-15 159-16 159-16 160-16 160-16 161-15
BAUSCH & LOMB SURGICAL HOLT, INC IPC COMMUNICATION SERVICES ADVANCED LOGIC RESEARCH ANALECT CITY LAKE FOREST/PUBLIC WORKS JOHNSON LIFT TEXACO BIRTCHER MEDICAL SYSTEMS RAINBOW TECHNOLOGIES DADE INTERNATIONAL INC BIO-RAD LABORATORIES MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	9342 JERONIMO RD 9351 JERONIMO RD 9400 JERONIMO 9401 JERONIMO RD 9420 JERONIMO RD 9420 JERONIMO RD 25255 TOLEDO WY 6 BENDIX 51 TECHNOLOGY DR 50 W TECHNOLOGY DR 50 W TECHNOLOGY DR JERONIMO RD 9500 JERONIMO RD 9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY	151-16 151-16 153-16 153-16 153-16 154-17 155-16 156-15 156-15 159-16 159-16 160-16 160-16 161-15
ADVANCED LOGIC RESEARCH ANALECT CITY LAKE FOREST/PUBLIC WORKS JOHNSON LIFT TEXACO BIRTCHER MEDICAL SYSTEMS RAINBOW TECHNOLOGIES DADE INTERNATIONAL INC BIO-RAD LABORATORIES MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	9351 JERONIMO RD 9400 JERONIMO 9401 JERONIMO RD 9420 JERONIMO RD 95255 TOLEDO WY 6 BENDIX 51 TECHNOLOGY DR 50 W TECHNOLOGY DR 50 W TECHNOLOGY DR JERONIMO RD 9500 JERONIMO RD 9560 JERONIMO RD 9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY	151-16 153-16 153-16 153-16 154-17 155-16 156-15 156-15 159-16 159-16 160-16 160-16 161-15
ADVANCED LOGIC RESEARCH ANALECT CITY LAKE FOREST/PUBLIC WORKS JOHNSON LIFT TEXACO BIRTCHER MEDICAL SYSTEMS RAINBOW TECHNOLOGIES DADE INTERNATIONAL INC BIO-RAD LABORATORIES MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	9400 JERONIMO 9401 JERONIMO RD 9420 JERONIMO RD 25255 TOLEDO WY 6 BENDIX 51 TECHNOLOGY DR 50 W TECHNOLOGY DR JERONIMO RD 9500 JERONIMO 9501 JERONIMO RD 9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY	153-16 153-16 153-16 154-17 155-16 156-15 156-15 159-16 159-16 160-16 160-16 161-15
ADVANCED LOGIC RESEARCH ANALECT CITY LAKE FOREST/PUBLIC WORKS JOHNSON LIFT TEXACO BIRTCHER MEDICAL SYSTEMS RAINBOW TECHNOLOGIES DADE INTERNATIONAL INC BIO-RAD LABORATORIES MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	9401 JERONIMO RD 9420 JERONIMO RD 25255 TOLEDO WY 6 BENDIX 51 TECHNOLOGY DR 50 W TECHNOLOGY DR JERONIMO RD 9500 JERONIMO 9501 JERONIMO RD 9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY	153-16 153-16 154-17 155-16 156-15 156-15 159-16 159-16 159-16 160-16 160-16
ANALECT CITY LAKE FOREST/PUBLIC WORKS JOHNSON LIFT TEXACO BIRTCHER MEDICAL SYSTEMS RAINBOW TECHNOLOGIES DADE INTERNATIONAL INC BIO-RAD LABORATORIES MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	9420 JERONIMO RD 25255 TOLEDO WY 6 BENDIX 51 TECHNOLOGY DR 50 W TECHNOLOGY DR JERONIMO RD 9500 JERONIMO 9501 JERONIMO RD 9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY 27 TECHNOLOGY	153-16 154-17 155-16 156-15 156-15 156-15 159-16 159-16 160-16 160-16
CITY LAKE FOREST/PUBLIC WORKS JOHNSON LIFT TEXACO BIRTCHER MEDICAL SYSTEMS RAINBOW TECHNOLOGIES DADE INTERNATIONAL INC BIO-RAD LABORATORIES MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	25255 TOLEDO WY 6 BENDIX 51 TECHNOLOGY 50 TECHNOLOGY DR 50 W TECHNOLOGY DR JERONIMO RD 9500 JERONIMO 9501 JERONIMO RD 9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY 27 TECHNOLOGY	154-17 155-16 156-15 156-15 156-15 159-16 159-16 160-16 160-16 161-15
JOHNSON LIFT TEXACO BIRTCHER MEDICAL SYSTEMS RAINBOW TECHNOLOGIES DADE INTERNATIONAL INC BIO-RAD LABORATORIES MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	6 BENDIX 51 TECHNOLOGY 50 TECHNOLOGY DR 50 W TECHNOLOGY DR JERONIMO RD 9500 JERONIMO RD 9501 JERONIMO RD 9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY 27 TECHNOLOGY	155-16 156-15 156-15 156-15 159-16 159-16 159-16 160-16 160-16
TEXACO BIRTCHER MEDICAL SYSTEMS RAINBOW TECHNOLOGIES DADE INTERNATIONAL INC BIO-RAD LABORATORIES MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	51 TECHNOLOGY 50 TECHNOLOGY DR 50 W TECHNOLOGY DR 50 W TECHNOLOGY DR JERONIMO RD 9500 JERONIMO RD 9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY 27 TECHNOLOGY	156-15 156-15 156-15 156-15 159-16 159-16 160-16 160-16 161-15
BIRTCHER MEDICAL SYSTEMS RAINBOW TECHNOLOGIES DADE INTERNATIONAL INC BIO-RAD LABORATORIES MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	50 TECHNOLOGY DR 50 W TECHNOLOGY DR JERONIMO RD 9500 JERONIMO 9501 JERONIMO RD 9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY 27 TECHNOLOGY	156-15 156-15 156-15 159-16 159-16 160-16 160-16 161-15
RAINBOW TECHNOLOGIES DADE INTERNATIONAL INC BIO-RAD LABORATORIES MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	50 W TECHNOLOGY DR JERONIMO RD 9500 JERONIMO 9501 JERONIMO RD 9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY 27 TECHNOLOGY	156-15 159-16 159-16 159-16 160-16 160-16 161-15
DADE INTERNATIONAL INC BIO-RAD LABORATORIES MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	JERONIMO RD 9500 JERONIMO 9501 JERONIMO RD 9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY 27 TECHNOLOGY	159-16 159-16 159-16 160-16 160-16 161-15
BIO-RAD LABORATORIES MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	9500 JERONIMO 9501 JERONIMO RD 9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY 27 TECHNOLOGY	159-16 159-16 160-16 160-16 161-15
MAI SYSTEMS KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	9501 JERONIMO RD 9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY 27 TECHNOLOGY	159-16 159-16 160-16 160-16 161-15
KONICA USA INC DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	9560 JERONIMO BLVD 9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY 27 TECHNOLOGY	160-16 160-16 161-15 161-15
DINAMATION INTERNATIONAL CORP ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	9560 JERONIMO 33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY 27 TECHNOLOGY	160-16 161-15 161-15
ADVANCED STERILIZATION PRODUCT THE IRVINE CO NOVOCELL INC	33 TECHNOLOGY DR 31 TECHNOLOGY DR 31 TECHNOLOGY 27 TECHNOLOGY	161-15 161-15
THE IRVINE CO	31 TECHNOLOGY DR 31 TECHNOLOGY 27 TECHNOLOGY	161-15
NOVOCELL INC	31 TECHNOLOGY 27 TECHNOLOGY 27 TECHNOLOGY	101-10
NOVOCELL INC	27 TECHNOLOGY 16 TECHNOLOGY	101 15
	16 TECHNOLOGY 172	161-15
AUSTIN COMPANY		161-15
HI TECH CLEANERS	10 TECHNOLOGY 172	161-15,16
PINNACLE MICHO	19 TECHNOLOGY	161-15,16
LIFE FIINESS	9601 JERONIMO ROAD	162-16
LIEBERT CORPORATION	9650 JEHONIMO RD	164-16
HEMOSPHERE INC	15251 ALTON PRWY	165-16
ADAPTEC INC	9701 JERONIMO ROAD	166-16
ALLERGAN MEDICAL OPTICS	9701 JERONIMO	166-16
STRAUB DISTRIBUTING CO INC	3 HOLLAND AVE	168-16
STRAUB DISTRIBUTING CO	3 HOLLAND 1,2,3	168-16
CONSOLIDATED FREIGHT WASTE	5 HOLLAND ST	168-16
MCKESSON WATER PRODUCTS CO	2 STERLING STREET	168-16
CPU, INC.	7 HOLLAND	168-16
WESTERN TELEMATIC INC	5 STERLING	168-16
OAKLEY	10 HOLLAND	168-16
CALSONIC NORTH AMERICA-CALIF O	9 HOLLAND	168-16
JELIGHT COMPANY INC	2 MASON	169-16
TECTRON ENGINEERING INC	4 MASON ST	169-16
USHIO AMERICA INC	14 MASON AVE	170-16
TECHNION INC	14 MASON	170-16
CHIRON OPHTHALMICS INC	15A MARCONI	172-16
FUTEK ADVANCED SENSOR TECHNOLO	10 THOMAS	173-16
KAWASAKI MOTORS CORP	9950 JERONIMO RD	174-16
KAWASAKI MOTOR CORP	9950 JERONIMO RD	174-16
MIKE FISHER	21836 MICHIGAN	175-17
AUTONATION USA	9101 RESEARCH DRIVE	176-15
PICKER INTERNATIONAL INC	1 MARCONI	177-16
XIDEX DATA DISC	1 MARCONI	177-16
DON DE CRISTO CONCRETE ACCESSO	4 MARCONI	177-16
TROPITONE FURNITURE	5 MARCONI	177-16
ABX DIAGNOSTICS	34 BUNSEN DR	178-15
OAKLEY	1 MARCONI ST UNITS A B	182-16
ADGRAPHICS	4 WRIGLEY	185-16
BOMED MEDICAL MFG LTD	5 WRIGLEY	185-16
PROMOTIONAL SIGNS INC	8 WRIGLEY	185-16
INTERNATIONAL COLOR POSTERS	8 WRIGLEY	185-16
EXTEND MICROPRODUCTS	2 FAIRADAY	187-16

J HEWITT INC PERKIN ELMER CORP COLORGRAPHICS INC SO CAL EDISON SADDLEBACK SERVI POLLUTION CONTROL ENGINEERING CHEN-TECH INDUSTRIES INC CAL TRUST MATSUSHITA AVIONICS SYSTEMS CO MONARCH BUSINESS FORMS NEIGHBORHOOD SERVICE JIFFY LUBE NO 1856 WILD RIVERS FORD AUTO CARE THE SWEDISH MECHANIC INC 1X LION COUNTRY SAFARI INC LION COUNTRY SAFARI INC LION COUNTRY SAFARI INC DAVE TRANSPORTATION SERVICES CLEANER IN MOTION PIP PRINTING #921 PROMOTIONAL SIGNS, INC. UCAR COMPOSITES INC SUBARU LUMENYTE INTERNATIONAL CORP ROCK & WATERSCAPE SYSTEMS INC SALEEN PERFORMANCE INC NGK SPARK PLUGS (USA) INC COMPUTER PERIPHERALS INTERNATI UNISTRUCTURE INC JIM CLICK AUDI JEEP RENAULT DISCOUNT TIRE CENTERS #027 AUTO DEPOT VALLEY AUTO CTR DANSWORTHS RADIATOR CLINIC NOVA MANUFACTURING INC THE ORANGE COUNTY REGISTER IRVINE B M W THE SERVICE STATION OF LAKE FO HOMETOWN AUTO SERVICE CENTER AMERICA WEST PROP MURAD C.C INC TUTTLE-CLICK FORD Not reported SADDLEBACK AUTOMOTIVE FOREIGN WORKS INC GENE'S AUTO REPAIR INC CHUCKS IND MAZDA REPAIR	Address	Map ID
J HEWITT INC PERKIN ELMER CORP COLORGRAPHICS INC SO CAL EDISON SADDLEBACK SERVI	6 FARADAY UNIT B	197-16
PERKIN ELMER CORP	10 FARADAY	197-16
COLORGRAPHICS INC	9999 MUIRLANDS BLVD	188-16
SO CAL EDISON SADDLEBACK SERVI	14155 BAKE PARKWAY	190-16
POLLUTION CONTROL ENGINEERING	6 AUTRY ST	101-16
CHEN-TECH INDUSTRIES INC	10 AUTRY	101-16
CAL TRUST	15253 BAKE PKWY	102.15
MATSUSHITA AVIONICS SYSTEMS CO	15253 BAKE PKWY	102-15
MONARCH BUSINESS FORMS	15041 BAKE PARKWAY	102.16
NEIGHBORHOOD SERVICE	8767 IRVINE CENTER DR	104.15
JIFFY LUBE NO 1856	IRVINE CENTER DR	104-15
WILD RIVERS	8770 IRVINE CENTER DR	194-15
FORD AUTO CARE	8787 IRVINE CENTER DRIV	194-15
THE SWEDISH MECHANIC INC	8797 IRVINE CTR DR #D	104-15
1X LION COUNTRY SAFARI INC	8800 IRVINE CENTER DR	194-15
LION COUNTRY SAFARI INC	8800 IRVINE CENTER DR	194-15
DAVE TRANSPORTATION SERVICES	8800 IRVINE CENTER DR	194-15
CLEANER IN MOTION	22500 MUIRLANDS BLVD	195-16
PIP PRINTING #921	22500 MUIRLANDS	195-16
PROMOTIONAL SIGNS, INC.	22552 MUIRLANDS BLVD	196-16
UCAR COMPOSITES INC	5 BURROUGHS	198-16,20
SUBARU	12 WHATNEY	199-16,20
LUMENYTE INTERNATIONAL CORP	12 WHATNEY	199-16,20
ROCK & WATERSCAPE SYSTEMS INC	11 WHATNEY	199-16,20
SALEEN PERFORMANCE INC	WHATNEY	199-16,20
NGK SPARK PLUGS (USA) INC	6 WHATNEY	199-16.20
COMPUTER PERIPHERALS INTERNATI	7 WHATNEY	199-16,20
UNISTRUCTURE INC	3 WHATNEY	199-16,20
JIM CLICK AUDI JEEP RENAULT	AUTO CTR DR	200-16,20
DISCOUNT TIRE CENTERS #027	23942 MC WORTER WAY	201-16,20
AUTO DEPOT	23941 MC WHORTER	201-16,20
VALLEY AUTO CTR	23902 REMME RIDGE	203-20
DANSWORTHS RADIATOR CLINIC	23902 REMME RIDGE	203-20
NOVA MANUFACTURING INC	23892 REMME RIDGE	203-20
THE ORANGE COUNTY REGISTER	22481 ASPEN ST	204-20
IRVINE B M W	45 OLDFIELD	205-20
THE SERVICE STATION OF LAKE FO	22512 ASPAN	207-20
HOMETOWN AUTO SERVICE CENTER	22512 ASPAN ST	207-20
AMERICA WEST PROP	22541 ASPAN STREET	207-20
MURAD C.C INC	3 OLDFIELD RD	208-20
TUTTLE-CLICK FORD	43 AUTO CENTER DR	208-20
Not reported	51 AUTO CENTER DRIVE #2	208-20
SADDLEBACK AUTOMOTIVE	51 AUTO CENTER DR #20	208-20
AMERICA WEST PROP MURAD C.C INC TUTTLE-CLICK FORD Not reported SADDLEBACK AUTOMOTIVE FOREIGN WORKS INC GENE'S AUTO REPAIR INC	51 AUTO CENTER DR #14	208-20
GENE'S AUTO REPAIR INC	51 AUTO CENTER DR #10	208-20
CHUCKS IND MAZDA REPAIR	51 AUTO CENTER DR	208-20
SHINZO AUTO SERVICE	51 AUTO CENTER DR #27	208-20
EUROMOTORS	51 AUTO CENTER DR #8	208-20
VOLVO IRVINE	42 AUTO CENTER DR	208-20
LEW WEBB'S IRVINE NISSAN, INC	44 AUTO CENTER DR	209-20
HI TECH COLLISION & PAINTING	22582 SHANNON CIR	210-20
ELITE CLEANERS	22641 LAKE FORREST DR S	211-20,21
TUTTLE CLICK INC	40 AUTO CENTER DR	212-20
FREEWAY AUTO BODY	AUTO CENTER DR	212-20
PARKWAY LAWNMOWER SHOP	22600 LAMBERT	213-20
BEST PRINTING	15791 ROCKFIELD BLVD	215-20

SADDLEBACK RADIATOR INC FURNITURE ARTISTS THE SIERRA PRINTING GRAPHICS JAC PRINTING AND GRAPHICS SPECTRUM COLLISION CENTER LLC ROADWAY EXPRESS DRIVELINE UNLIMITED BETHKE PRINTING PUBLISHING BLACK DIAMOND PRINTING 1X HEALTH RESTORATION CENTER EXCEL PRINTING CO CYMERINT CHIROPRACTIC CENTER PS BUSINESS PARKS FOREST CLEANERS U S HEALTHWORKS LEW WEBBS IRVINE TOYOTA PACIFIC BELL MEINEKE MUFFLERS LAKE FOREST TRANSMISSION INC HI TECH AUTOMOTIVE CENTER BURDI CHIROPRACTIC MARK C BLOOME IRVINE MAZDA TUTTLE-CLICK FORD TRUCKS JOE MAC PHERSON CHEVROLET ASPEN CLEANERS SADDLEBACK URGENT CARE 2 RAY FLADEBOE LINCOLN MERCURY TUTTLE CLICK FORD BIX FINISHING AND STRIPPING CUSTOM FINISHING BEACON BAY AUTO WASH/L FORREST EXECUTIVE CLEANERS LAKE FOREST SHELL SADDLEBACK SUZUKI Q&B PHOTO PRINTEX FLEXART INKS PAINTS & COATINGS SMILE CARE DENTAL GROUP CHEVRON PRODUCTS COMPANY #9093 ROCKFIELD CHEVRON SERVICE CENT FRANK'S FOREIGN CAR SRVC INC D MIKE'S TEXACO DUNN-EDWARDS CORP LAGUNA HILLS BUSINESS CENTER	Address	Map ID
SADDLEBACK RADIATOR INC	15795 ROCKFIELD BLVD	215-20
FURNITURE ARTISTS THE	22600 G LAMBERT #1403	216-20
SIERRA PRINTING GRAPHICS	22651 LAMBERT ST,#108	217-20
JAC PRINTING AND GRAPHICS	22651 LAMBERT #109	217-20
SPECTRUM COLLISION CENTER LLC	20 MCCLAREN	218-20
ROADWAY EXPRESS	12 MCLAREN	218-20
DRIVELINE UNLIMITED	MC CLAREN ST STE M	218-20
BETHKE PRINTING PUBLISHING	4-A MCLAREN	218-20
BLACK DIAMOND PRINTING	22706 ASPAN #600	219-20
1X HEALTH RESTORATION CENTER	22706 ASPAN ST	219-20
EXCEL PRINTING CO	22706 ASPAN ST, #600	219-20
CYMERINT CHIROPRACTIC CENTER	22821 LAKE FOREST DR #1	220-20
PS BUSINESS PARKS	22722 LAMBERT ST	221-20
FOREST CLEANERS	22722 LAMBERT ST	221-20
U S HEALTHWORKS	22741 LAMBERT STREET	221-20
LEW WEBBS IRVINE TOYOTA	30 AUTO CENTER DRIVE	223-20
PACIFIC BELL	9400 IRVINE CENTER DR	224-20
MEINEKE MUFFLERS	22741 ASPAN STREET	225-20
LAKE FOREST TRANSMISSION INC	22741 ASPAN ST	225-20
HI TECH AUTOMOTIVE CENTER	22751 ASPAN	225-20
BURDI CHIROPRACTIC	22762 ASPAN STREET	225-20
MARK C BLOOME	22765 ASPAN STREET	225-20
IRVINE MAZDA	11 21 AUTO CTR DR	226-20
TUTTLE-CLICK FORD TRUCKS	14 AUTO CENTER DR	227-20
JOE MAC PHERSON CHEVROLET	21 AUTO CENTER DR	228-20
ASPEN CLEANERS	22851 LAKE FOREST	229-20
SADDLEBACK URGENT CARE 2	22855 LAKE FOREST DR	229-20
RAY FLADEBOE LINCOLN MERCURY	16 THRU 20 AUTO CENTER	232-20
TUTTLE CLICK FORD	14 AUTO CENTER DR	232-20
BIX FINISHING AND STRIPPING	MOULION PRWYO SUITE BY	233-20
CUSTOM FINISHING	23011 MOULTON PARKWAT D	235-20
EXECUTIVE OF EANERS	23381 RUCKFIELD BLVD	230-20
LAKE CODECT CHELL	23000 HOCKFIELD #2H	230-20
CADDI EDACK SUZUKI	23036 LAKE FOREST DR	237-19,20
O P PHOTO	22029 LAKE FOREST DRIVE	237-19,20
DOINTEY	23028 LAKE FOREST DRIVE	230-75,20
ELEVADT INICE DAINTS & COATINGS	22071 TRITON WAY #F	239-20
CMILE CADE DENTAL COOLINGS	22571 THITON WAT #	240-20
CHEVRON PRODUCTS COMPANY #9093	23631 BOCKEIELD	240-20
BOCKEIELD CHEVRON SERVICE CENT	23631 BOCKFIELD	240-20
EBANK'S FOREIGN CAR SRVC INC D	23663 BOCKFIELD BLVD	240-20
MIKES TEXACO	23652 ROCKFIFLD	240-20
MIKE'S TEXACO	23652 BOCKEIELD BLVD	240-20
SPOTLESS CLEANERS	23016 LAKE FOREST	241-20
DUNN-EDWARDS CORP	16191 LAKE FOREST DR	243-20
LAGUNA HILLS BUSINESS CENTER	23012 DEL LAGO DR	243-20
SADDLEBACK COMMUNITY CHIROPRAC		244-20
EXECUTIVE CLEANERS	22972 MOULTON PKWY #102	247-20
AUTOBODY BY CALDWELL INC	22681 GRANITE WAY	248-20
MECHANICA MANN LLC	22701 GRANITE WAY	248-20
AUTOBODY BY CALDWELL INC	22772 GRANITE WAY	248-20
THE COLTON CO	23072 LAKE CENTER	249-20
DUNN-EDWARDS CORPORATION	23002 MOULTON PARKWAY	251-20
SADDLEBACK VALLEY PRINTING	23011 MOULTON PARKWAY	251-20
RADIATOR SHOP THE	23011 MOULTON PKWY	251-20
THE PROPERTY OF STREET OF STREET STREET		

PAINTWERKS OF LAGUNA HILLS RODS AUTO WATSON HYDRAULICS INC PLASTIC AND METAL CENTER 1X FOSSIL ENERGY RESEARCH CORP LAKE FOREST DENTAL GROUP SPECTRUM LABORATORIES INC SPECTRUM MICROGON MERCURY EXPRESS CLEANERS ENERGY RESERACH CONSULTANTS PLASTIC & METAL CENTER COOKSEY CORP THE U HAUL/AUTO DEPOT PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES FOREFRONT CORP VIKING LITHO MISSION PEST CONTROL HUD MEDICENTER CHIROMED R C WESTBURG ENGINEERING INC TERMINEX #2296 TALBERT DENTAL GROUP SURFACE MOUNT TECHNIQUES WATKINS AUTOMOTIVE BJ'S AUTOMOTIVE REPAIR CLAYTON THOMAS NOEL DC DYLERN INC LAGUNA AUTO COLLISION F H P LAGUNA HILLS MEDICAL GARRETT PRECISION CHUP CORP DBA COLOR DIGIT ZEVCO, INC. TNK AUTOMOTIVE WATKINS-EUROCARE AUTO REPAIR SOUTHLAND AUTOMOTIVE AUTO REPAIR SHOP SUPERIOR PROCESSING IRVINE AUTO BODY TNK AUTOMOTIVE HNT AUTO CARE INC BURKE MANAGEMENT SARES RIDGES GROUP PFAHL MARINE PRODUCTS COMPANY	23011 MOULTON PKY 23011 MOULTON PKWY, #C1 23041 LA CADINA DR 23162 LA CADENA DR 23342 SOUTH POINT 23082 RIDGE ROUTE DR 23152 VERDUGO DR 23152 VERDUGO DR 23152 VERDUGO DR 23804 MERCURY 23342 SOUTH POINTE 23161 PERALTA DR 23191 PERALTA DR 23221 PERALTA DR 23251 PERALTA DRIVE 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	251-20 251-20 255-20 255-20 257-20 258-21 260-20 260-20 263-20 263-20 263-20 263-20 263-20 263-20 263-20
RODS AUTO WATSON HYDRAULICS INC PLASTIC AND METAL CENTER 1X FOSSIL ENERGY RESEARCH CORP LAKE FOREST DENTAL GROUP SPECTRUM LABORATORIES INC SPECTRUM MICROGON MERCURY EXPRESS CLEANERS ENERGY RESERACH CONSULTANTS PLASTIC & METAL CENTER COOKSEY CORP THE U HAUL/AUTO DEPOT PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23011 MOULTON PKWY, #C1 23041 LA CADINA DR 23162 LA CADENA DR 23342 SOUTH POINT 23082 RIDGE ROUTE DR 23152 VERDUGO DR 23152 VERDUGO DR 23804 MERCURY 23342 SOUTH POINTE 23161 PERALTA DR 23191 PERALTA DR 23221 PERALTA DR 23251 PERALTA DRIVE 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	251-20 255-20 256-20 257-20 258-21 260-20 261-20 263-20 263-20 263-20 263-20 263-20 263-20 263-20
WATSON HYDRAULICS INC PLASTIC AND METAL CENTER 1X FOSSIL ENERGY RESEARCH CORP LAKE FOREST DENTAL GROUP SPECTRUM LABORATORIES INC SPECTRUM MICROGON MERCURY EXPRESS CLEANERS ENERGY RESERACH CONSULTANTS PLASTIC & METAL CENTER COOKSEY CORP THE U HAUL/AUTO DEPOT PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23041 LA CADINA DR 23162 LA CADENA DR 23342 SOUTH POINT 23082 RIDGE ROUTE DR 23152 VERDUGO DR 23152 VERDUGO DR 23804 MERCURY 23342 SOUTH POINTE 23161 PERALTA DR 23191 PERALTA DR 23221 PERALTA DRIVE 23251 PERALTA DRIVE 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	255-20 256-20 257-20 258-21 260-20 260-20 263-20 263-20 263-20 263-20 263-20 263-20 263-20
PLASTIC AND METAL CENTER 1X FOSSIL ENERGY RESEARCH CORP LAKE FOREST DENTAL GROUP SPECTRUM LABORATORIES INC SPECTRUM MICROGON MERCURY EXPRESS CLEANERS ENERGY RESERACH CONSULTANTS PLASTIC & METAL CENTER COOKSEY CORP THE U HAUL/AUTO DEPOT PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23162 LA CADENA DR 23342 SOUTH POINT 23082 RIDGE ROUTE DR 23152 VERDUGO DR 23152 VERDUGO DR 23804 MERCURY 23342 SOUTH POINTE 23161 PERALTA DR 23191 PERALTA DR 23221 PERALTA DRIVE 23251 PERALTA 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	256-20 257-20 258-21 260-20 260-20 261-20 263-20 263-20 263-20 263-20 263-20 263-20
1X FOSSIL ENERGY RESEARCH CORP LAKE FOREST DENTAL GROUP SPECTRUM LABORATORIES INC SPECTRUM MICROGON MERCURY EXPRESS CLEANERS ENERGY RESERACH CONSULTANTS PLASTIC & METAL CENTER COOKSEY CORP THE U HAUL/AUTO DEPOT PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23342 SOUTH POINT 23082 RIDGE ROUTE DR 23152 VERDUGO DR 23152 VERDUGO DR 23804 MERCURY 23342 SOUTH POINTE 23161 PERALTA DR 23191 PERALTA DR 23221 PERALTA DRIVE 23251 PERALTA 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	256-20 257-20 258-21 260-20 260-20 261-20 263-20 263-20 263-20 263-20 263-20 263-20 263-20
LAKE FOREST DENTAL GROUP SPECTRUM LABORATORIES INC SPECTRUM MICROGON MERCURY EXPRESS CLEANERS ENERGY RESERACH CONSULTANTS PLASTIC & METAL CENTER COOKSEY CORP THE U HAUL/AUTO DEPOT PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23082 RIDGE ROUTE DR 23152 VERDUGO DR 23152 VERDUGO DR 23804 MERCURY 23342 SOUTH POINTE 23161 PERALTA DR 23191 PERALTA DR 23221 PERALTA DRIVE 23251 PERALTA 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	257-20 258-21 260-20 260-20 261-20 263-20 263-20 263-20 263-20 263-20 263-20 263-20
SPECTRUM LABORATORIES INC SPECTRUM MICROGON MERCURY EXPRESS CLEANERS ENERGY RESERACH CONSULTANTS PLASTIC & METAL CENTER COOKSEY CORP THE U HAUL/AUTO DEPOT PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23152 VERDUGO DR 23152 VERDUGO DR 23804 MERCURY 23342 SOUTH POINTE 23161 PERALTA DR 23191 PERALTA DR 23221 PERALTA DRIVE 23251 PERALTA 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	260-20 260-20 261-20 262-20 263-20 263-20 263-20 263-20 263-20 263-20 263-20
SPECTRUM MICROGON MERCURY EXPRESS CLEANERS ENERGY RESERACH CONSULTANTS PLASTIC & METAL CENTER COOKSEY CORP THE U HAUL/AUTO DEPOT PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23152 VERDUGO DR 23804 MERCURY 23342 SOUTH POINTE 23161 PERALTA DR 23191 PERALTA DR 23221 PERALTA DRIVE 23251 PERALTA 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	260-20 261-20 262-20 263-20 263-20 263-20 263-20 263-20 263-20 263-20
MERCURY EXPRESS CLEANERS ENERGY RESERACH CONSULTANTS PLASTIC & METAL CENTER COOKSEY CORP THE U HAUL/AUTO DEPOT PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23804 MERCURY 23342 SOUTH POINTE 23161 PERALTA DR 23191 PERALTA DR 23221 PERALTA DRIVE 23251 PERALTA 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	260-20 261-20 262-20 263-20 263-20 263-20 263-20 263-20 263-20
ENERGY RESERACH CONSULTANTS PLASTIC & METAL CENTER COOKSEY CORP THE U HAUL/AUTO DEPOT PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23342 SOUTH POINTE 23161 PERALTA DR 23191 PERALTA DR 23221 PERALTA DRIVE 23251 PERALTA 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	267-20 262-20 263-20 263-20 263-20 263-20 263-20 263-20
PLASTIC & METAL CENTER COOKSEY CORP THE U HAUL/AUTO DEPOT PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23161 PERALTA DR 23191 PERALTA DR 23221 PERALTA DRIVE 23251 PERALTA 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	262-20 263-20 263-20 263-20 263-20 263-20 263-20
COOKSEY CORP THE U HAUL/AUTO DEPOT PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23191 PERALTA DR 23191 PERALTA DR 23221 PERALTA DRIVE 23251 PERALTA 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	263-20 263-20 263-20 263-20 263-20 263-20 264-20
U HAUL/AUTO DEPOT PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23221 PERALTA DRIVE 23221 PERALTA DRIVE 23251 PERALTA 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	263-20 263-20 263-20 263-20 263-20 264-20
PROPERTY OF REG DE LA CUESTA EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23251 PERALTA DRIVE 23251 PERALTA 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	263-20 263-20 263-20 263-20 264-20
EDI COMONENTS 1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23251 PERALIA 23251 VISTA GRANDE,STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	263-20 263-20 263-20 264-20
1X VICKING INVESTORS LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23251 VISTA GRANDE, STE 23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	263-20 263-20 264-20
LUNA MACHINE BRIGGS INVESTMENT PROPERTIES	23281 VISTA GRANDE 23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	263-20 264-20
BRIGGS INVESTMENT PROPERTIES	23192 VERDUGO RD 23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	264-20
BRIGGS INVESTMENT PROPERTIES	23261 DEL LAGO DR 23561 RIDGE ROUTE STE D	
CODEEDON'T CODE	23561 RIDGE ROUTE STE D	265-20
FOHERRONT CORP		265-20
VIKING LITHO	23282 DEL LAGO DR	265-20
MISSION PEST CONTROL	23286 DEL LAGO DR	265-20
HUD	23335 CAMINITO ANDRETA	267-19
MEDICENTER CHIROMED	23271 VERDUGO DR	268-20
R C WESTBURG ENGINEERING INC	23282 VERDUGO DRIVE	268-20
TERMINEX #2296	23302 VERDUGO DR	268-20
TALBERT DENTAL GROUP	23340 MOULTON PKWY	269-20
SURFACE MOUNT TECHNIQUES	23052 ALCALDE STE F	270-20
WATKINS AUTOMOTIVE	COMMERCE CTR DR UNIT H	271-20
BJ'S AUTOMOTIVE REPAIR	23551 COMMERCE CTR	271-20
CLAYTON THOMAS NOEL DC	23412 MOULTON PKWY #100	272-20
DYLERN INC	23342 PERALTA DR UNIT 8	273-20
LAGUNA AUTO COLLISION	23501 COMMERCE CENTER D	274-20
F H P LAGUNA HILLS MEDICAL	22932 ALCALDE DR	275-20
GARRETT PRECISION	22951 ALCALDE DR	275-20
CHUP CORP DBA COLOR DIGIT	22981 ALCALDE BD	275-20
ZEVCO, INC.	22982 ALCALDE DRIVE	275-20
TNK AUTOMOTIVE	23551 COMMERCE CENTER	275-20
WATKINS-EUROCARE AUTO REPAIR	23551 COMMERCE CENTER D	270-20
SOUTHLAND AUTOMOTIVE	23551 COMMERCE CENTER D	276-20
ALITO REPAIR SHOP	23551 COMMEDCE CENTER D	276-20
SUPERIOR PROCESSING	23557 COMMERCE CENTER D	276-20
IBVINE AUTO BODY	23532 COMMEDCE CENTER D	276-20
TNK ALITOMOTIVE	23532 COMMERCE CENTER D	276-20
HNIT ALITO CADE INC	23502 COMMERCE CENTER D	276-20
BURKE MANAGEMENT	23512 COMMENCE CENTER D	276-20
CAREC DIDOES OROUR	23342 PERALTA DR	277-20
SARES RIDGES GROUP	23352 PERALTA DR. #12	277-20
PFAHL MARINE PRODUCTS COMPANY		
B&B GEAR INC	23291 MILL CREEK DR	279-19
B PRECISE MACHINING INC	23422 PERALTA DRIVE #I	281-20
MUSTANG PRINTING	23482 PERALTA ST D-1	282-20
BHC DEVELOPMENT	23561 RIDGE RTE #A	283-20
COLOR DIGIT	23561 RIDGE ROUTE #F /	283-20
LAGUNA HILLS AUTOBODY & PAINT	23561 RIDGE ROUTE DRIVE	283-20
TECHNICAL MAINTENANCE SUPPORT	23621 RIDGE ROUTE DR	283-20
BAXTER HEALTHCARE - EDWARDS LA	23601 RIDGE ROUTE	283-20
P S BUSINESS PARK	23461 RIDGE ROUTE, STE	284-20

Site	Address	Map ID
TRI STATE RESTORATION INC TRANS STAR PROPERTIES ROSSMOOR PARTNERS, L. P.	23501 RIDGE ROUTE RD 23521 RIDGE ROUTE DRIVE 23552 MOULTON PKWY	284-20 284-20 285-20
MATTHEWS SWISS CLEANERS	23685 MOULTON PARKWAY	286-20

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

Section 1 Overview and Key Map

Overview Map 125* 00* 00* 124* 00* 00* 123 00 00-122 00 00 121 00 00-118-00.00-117* 00* 00* 11500000 114 00 00 Owyhee Klamath Jackson Harney Malheur Twin Falls Cassia Siskiyou Elko Modoc Humboldt Trinity Shasta **Jumboldt** Pershing Tehama Plumas Glenn Churchill Juab Sierra Eureka Store lendocino Colusa Lander White Pine Sutte El Dorado Millard Mineral Nye Beaver Tuolumne Iron Esmeralda Mono San Materia Clara Merced Lincoln Madera Fresno San Benito Clark Inyo Tulare Monterey Mohave nluis Obispo Kern **Galifornia** Santa Barbara San Bernardino Orange .00.00-Riverside La Paz San Diego Imperial Yuma

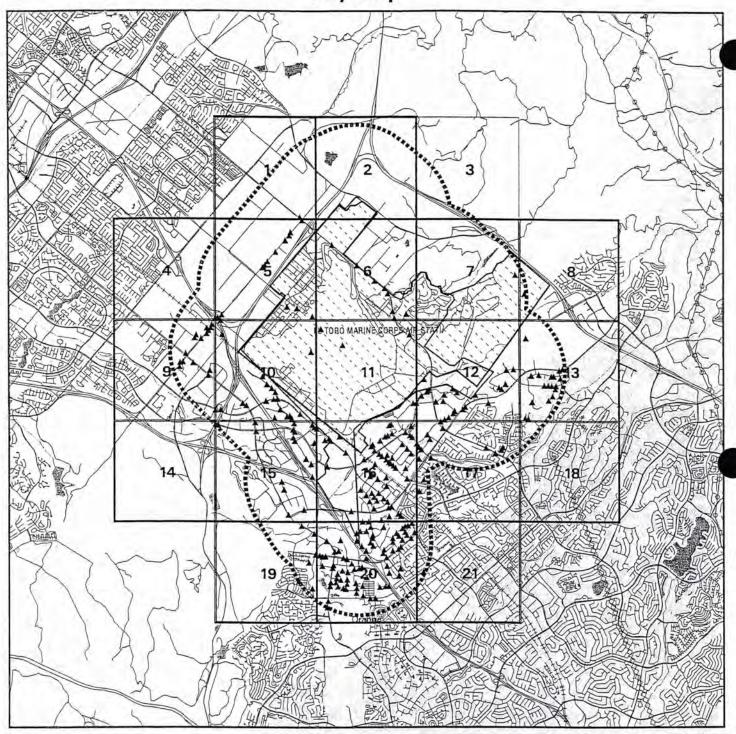
EDR - Area/Corridor Study

Former MCAS El Toro Property & Adjacent Property





Key Map



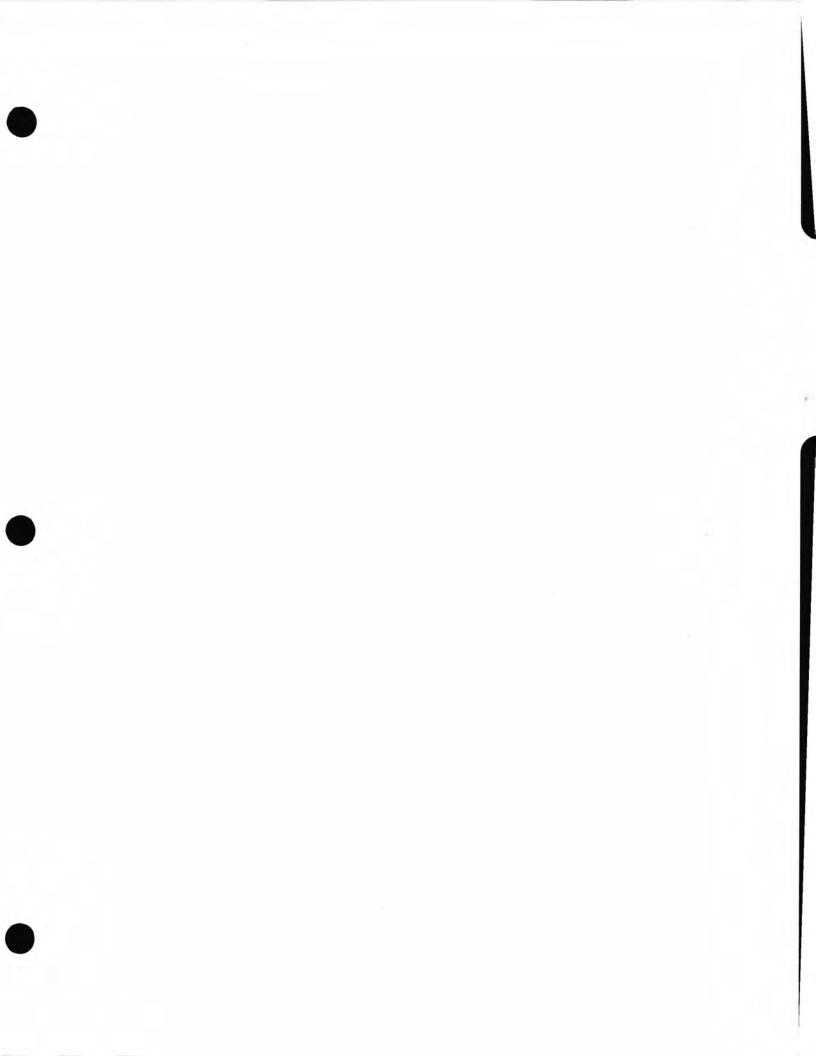


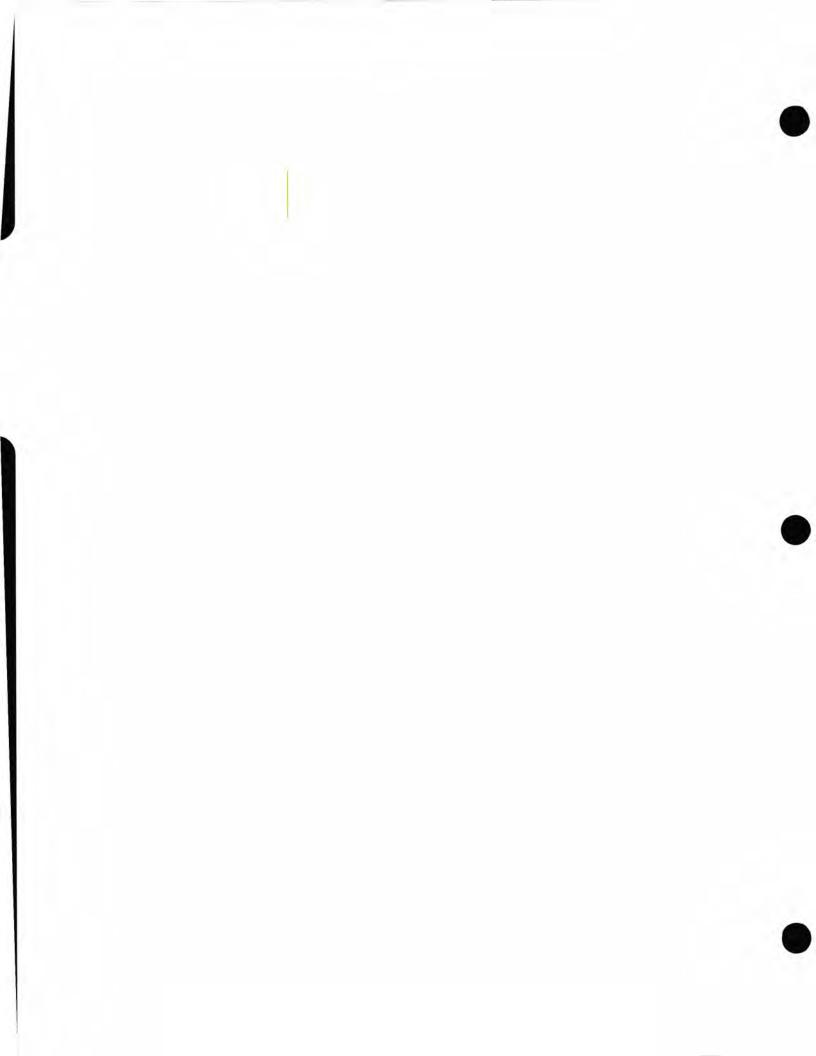
EDR -Area/Corridor Study

Former MCAS El Toro Property & Adjacent Property

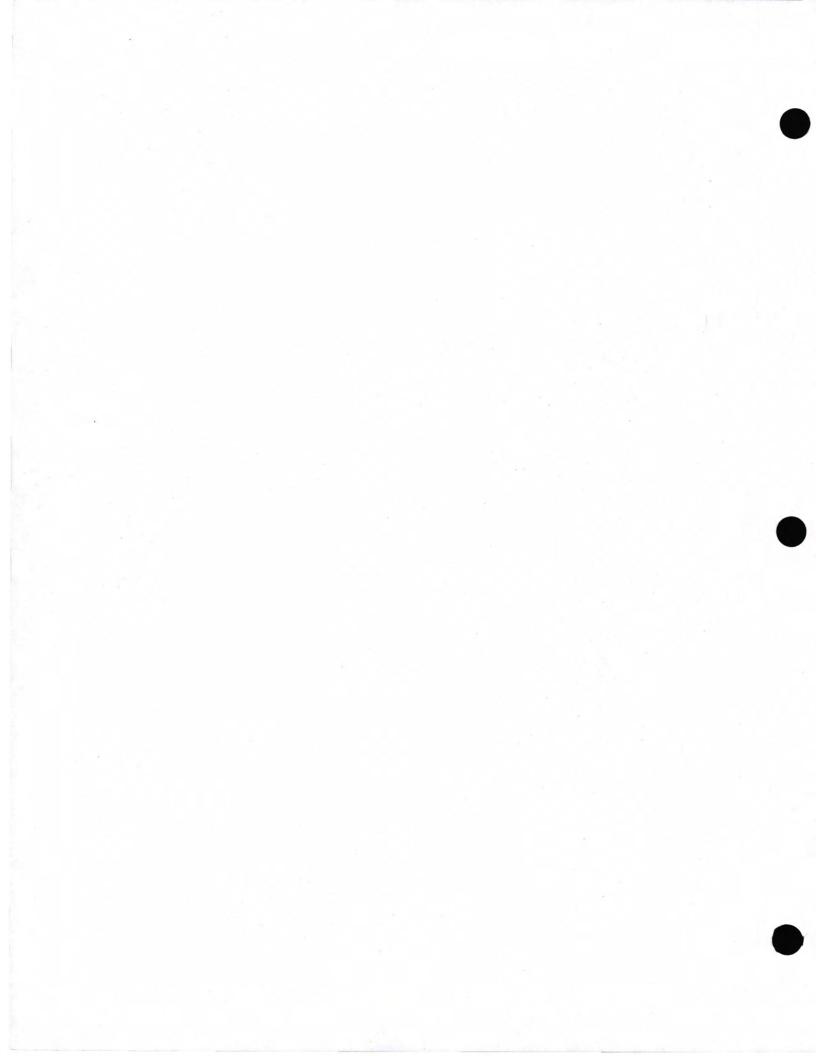


Scale in Miles





Appendix C Baseline Verification Summary Report Agricultural Use Areas



Summary Report Baseline Verification Sampling

Agricultural Use Areas Former Marine Corps Air Station El Toro, California

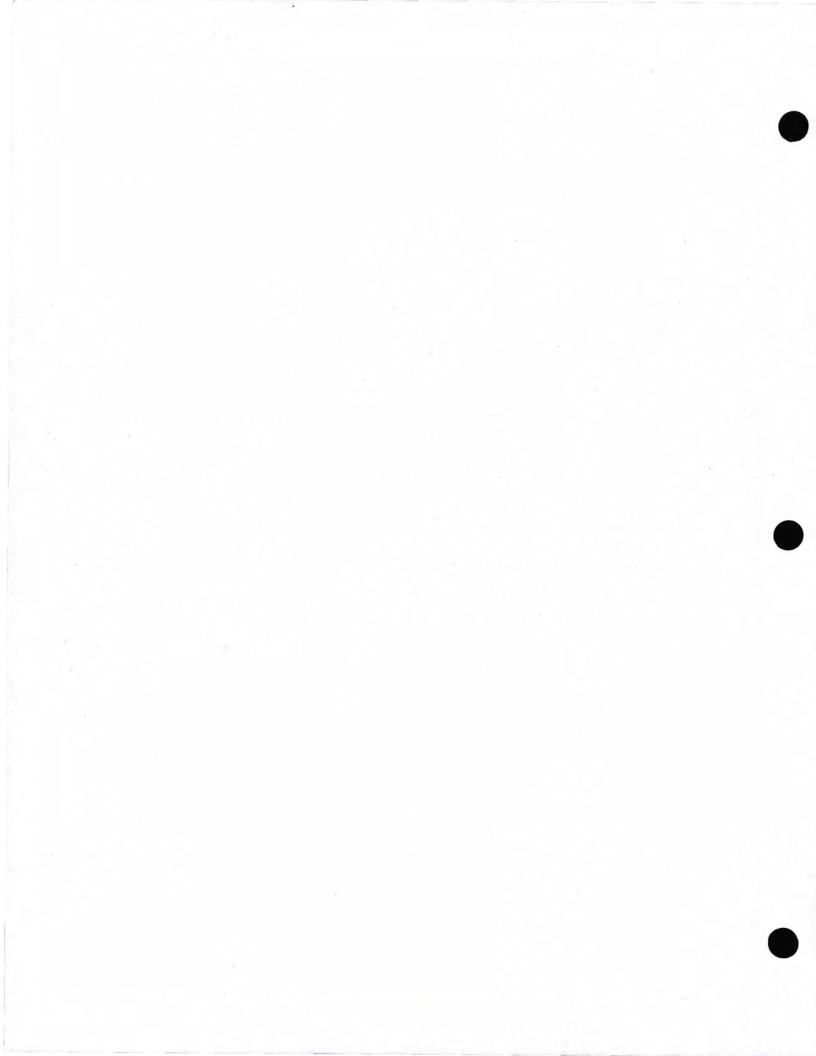
Prepared for

Department of the Navy Commander, Southwest Division Naval Facilities Engineering Command San Diego, California 92132-5190

Prepared by

Earth Tech, Inc. 700 Bishop Street, Suite 900 Honolulu, Hawaii 96813

April 2003



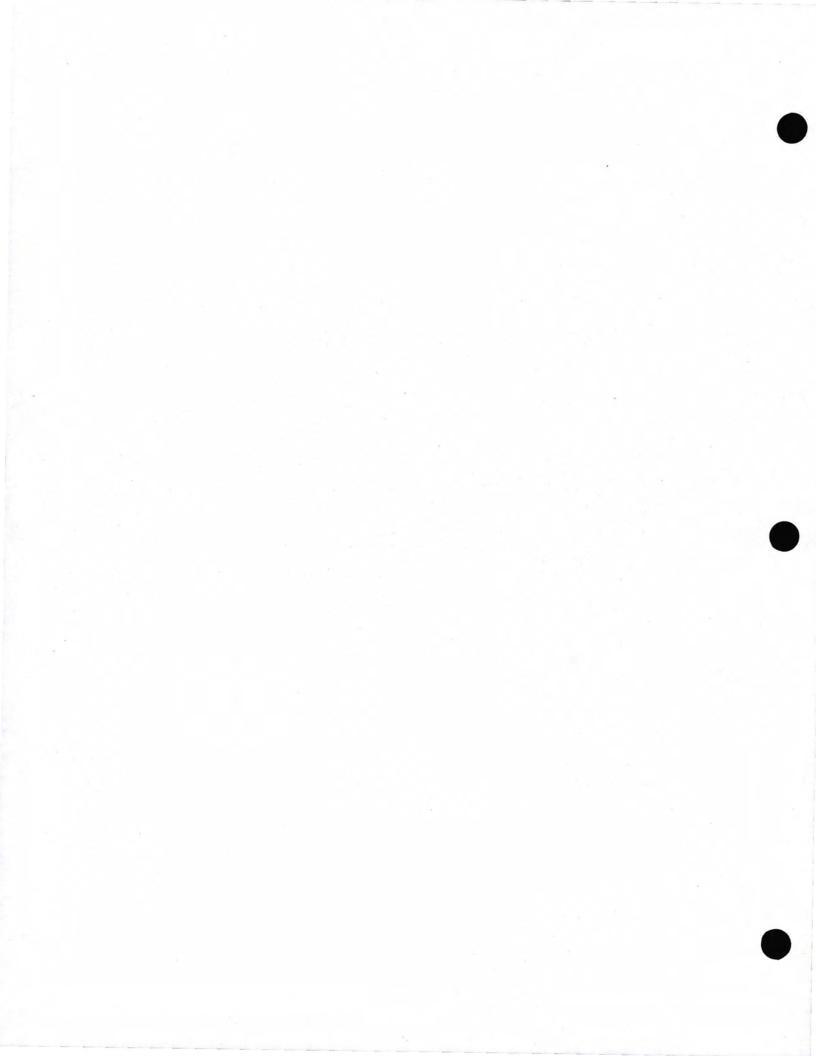
CONTENTS

ACRONYMS AN	ND ABBREVIATIONS	v
1. INTRODUCT	TION	1
2. FIELD SAMI	PLING	1
3. LOCATION	SURVEY	2
4. LABORATO	DRY ANALYSIS	2
5. LABORATO	DRY DATA VALIDATION	2
6. SUMMARY	OF ANALYTICAL RESULTS	19
		19
6.1 6.2	TO - 170 MM MM 63 ML 12 MM	19
6.3		20
6.4		20
6.5		20
6.0	T 124 (1) 1 (1) 1 (1) 1 (1) 1 (2) 1	20
6.		20
6.3		21
	9 Parcel AG-9	21
7. RISK SCRE		39
		40
7. 7.		40
7.		40
	.4 Parcel AG-4	40
	.5 Parcel AG-5	40
	.6 Parcel AG-6	40
	7 Parcel AG-7	40
	'.8 Parcel AG-8	40
	9 Parcel AG-9	40
	Y AND CONCLUSIONS	40
9. REFEREN		41
ATTACHMEN		
1 2		
2	Kisk Sciedining Calculations	

		Contents
	FIGURES	
1	MCAS El Toro Agricultural Parcels	5
2	Sampling Locations, Parcel AG-1	
3	Sampling Locations, Parcel AG-2	
4	Sampling Locations, Parcels AG-3 and AG-4	
5	Sampling Locations, Parcel AG-5	
6	Sampling Locations, Parcels AG-6 and AG-7	15
7	Sampling Locations, Parcels AG-8 and AG-9	17
	TABLES	
6-1	Detected Analytes, Parcel AG-1	21
6-2	Detected Analytes, Parcel AG-2	23
6-3	Detected Analytes, Parcel AG-3	25
6-4	Detected Analytes, Parcel AG-4	27
6-5	Detected Analytes, Parcel AG-5	29
6-6	Detected Analytes, Parcel AG-6	31
6-7	Detected Analytes, Parcel AG-7	33
6-8	Detected Analytes, Parcel AG-8	35
6-9	Detected Analytes, Parcel AG-9	37

ACRONYMS AND ABBREVIATIONS

μg/kg	micrograms per kilogram	
APCL	Applied Physics and Chemistry Laboratory	
BCT	BRAC Cleanup Team	
bgs	below ground surface	
COC	chain of custody	
EPA	Environmental Protection Agency	
JEG	Jacobs Engineering Group, Inc	
MCAS	Marine Corps Air Station	
PRG	preliminary remediation goal	
U.S.	United States	



1. INTRODUCTION

In accordance with United States (U.S.) Environmental Protection Agency (EPA) Region 9 requirements (EPA 1994), a confirmatory sampling program was conducted at former Marine Corps Air Station (MCAS) El Toro in December 1994 at agricultural use areas and other areas that were identified as potentially uncontaminated. These areas were required to be sampled if pesticides and herbicides may have been routinely applied. The primary objective of the confirmatory sampling program was to determine residual levels of pesticides and herbicides in shallow soils at former MCAS El Toro to support the Navy's assigned "uncontaminated" status in the stationwide Draft EBS that was being prepared at the end of 1994. Soil samples were collected at depths of 0, 2, and 4 feet below ground surface (bgs) at locations such as low-lying points, known pesticides/herbicides handling areas, and sand traps (as in the case of the golf course). At each location, the 4-foot-bgs sample was only analyzed if any of the analytes from the shallower samples exceeded their respective preliminary remediation goals (PRGs). All samples were analyzed for pesticides and herbicides by EPA methods 8140 and 8150, respectively. A risk screening was also performed based on the analytical results.

Since the confirmation sampling program in 1994, several of the parcels have continued to be used for agricultural purposes involving the application of pesticides and herbicides. Therefore, to assess the current environmental status and any impacts at these areas by the lessees, samples were collected at approximately the same 1994 locations at depths of 0, 2, and 4 feet bgs. Samples were collected only at 1 and 4 feet bgs at locations where evidence of recent tilling operations was apparent.

This verification sampling was implemented as described in Appendix A, *Draft Work Plan*, *Preliminary Assessment of Locations of Concern*, *Environmental Baseline Survey* (Earth Tech 2002), which was reviewed by and received concurrence from the BRAC Cleanup Team (BCT).

2. FIELD SAMPLING

Sampling of parcels AG-1 through AG-9 was conducted during August 2002. Figure 1 shows the locations of all of the parcels in relation to each other, as well as soil sampling locations. Figures 2 through 7 present the individual parcels and their respective sampling locations.

Descriptions of boring locations within each parcel are found in Table 5-1 of the 1995 Basewide EBS (SWDIV 1995). In general, topographic and drainage features were consistent with the 1994 investigation. However, two sample locations within parcel AG-1 were required to be relocated with respect to the 1994 locations to new areas due to landscape changes since 1994. CP6-B1 at parcel AG-1 was originally collected at a drainage collection area near the southwest corner of the parcel. This area has since been built up with gravel. The current sample location (AG1-HA1) was moved approximately 10 feet north of the 1994 sampling location, within the runoff collection ditch. CP6-B3 at PAZ-1 was originally located near the southernmost corner of the parcel in order to assess the pesticide/herbicide impacts in this area. This area is now located within a constructed reservoir. The current sample location (AG1-HA3) was moved directly northwest of the original sampling location.

Hand auger samples were collected at depths of 0, 2, and 4 feet bgs. Samples were collected using a hand auger in general accordance with CLEAN II Standard Operating Procedures (SOP) 4, Soil Sampling (BNI 1999). Between samples, the hand auger was cleaned using a triple-rinse method. The triple-rinse decontamination method consists of a three-bucket wash: rinsing with potable water, washing the equipment with a non-phosphate detergent solution, and another rinse with distilled water. All sample containers were labeled and preserved in an ice-filled cooler for delivery to a

fixed-base laboratory under chain-of-custody procedures in accordance with CLEAN II SOP 10 (BNI 1999).

3. LOCATION SURVEY

All sample locations were subsequently surveyed by a California-licensed land surveyor.

4. LABORATORY ANALYSIS

The collected samples were submitted under chain of custody (COC) to Applied Physics and Chemistry Laboratory (APCL) in Chino, California. The sample analyses consisted of the following three methods:

Organochlorine Pesticides. Samples were analyzed for organochlorine pesticides in general accordance with SW-846 Method 8081A by gas chromatography. The target analyte list was the same list used during the 1994 confirmatory sampling (JEG 1995). Samples were extracted in accordance with method requirements.

Chlorinated Acid Herbicides. Samples were analyzed for chlorinated acid herbicides in general accordance with SW-846 Method 8151A by gas chromatography. The target analyte list was the same list used during the 1994 confirmatory sampling. Samples were extracted in accordance with method requirements.

Organophosphorus Compounds. Samples were analyzed for organophosphorus compounds in general accordance with SW-846 Method 8141A by gas chromatography. The target analyte list was the same list used during the 1994 Confirmatory Sampling list. Samples were extracted in accordance with method requirements.

5. LABORATORY DATA VALIDATION

Laboratory data were validated by Laboratory Data Consultants of Carlsbad, California, in accordance with

 Laboratory Data Validation Functional Guidelines for Evaluating Organics Analysis (EPA 1999)

Laboratory data were validated as specified in the U.S. Navy Engineering Command, Southwest Division, Environmental Work Instruction EW#1. Level D validation was performed on 20 percent or more of the samples, with the balance validated at Level C.

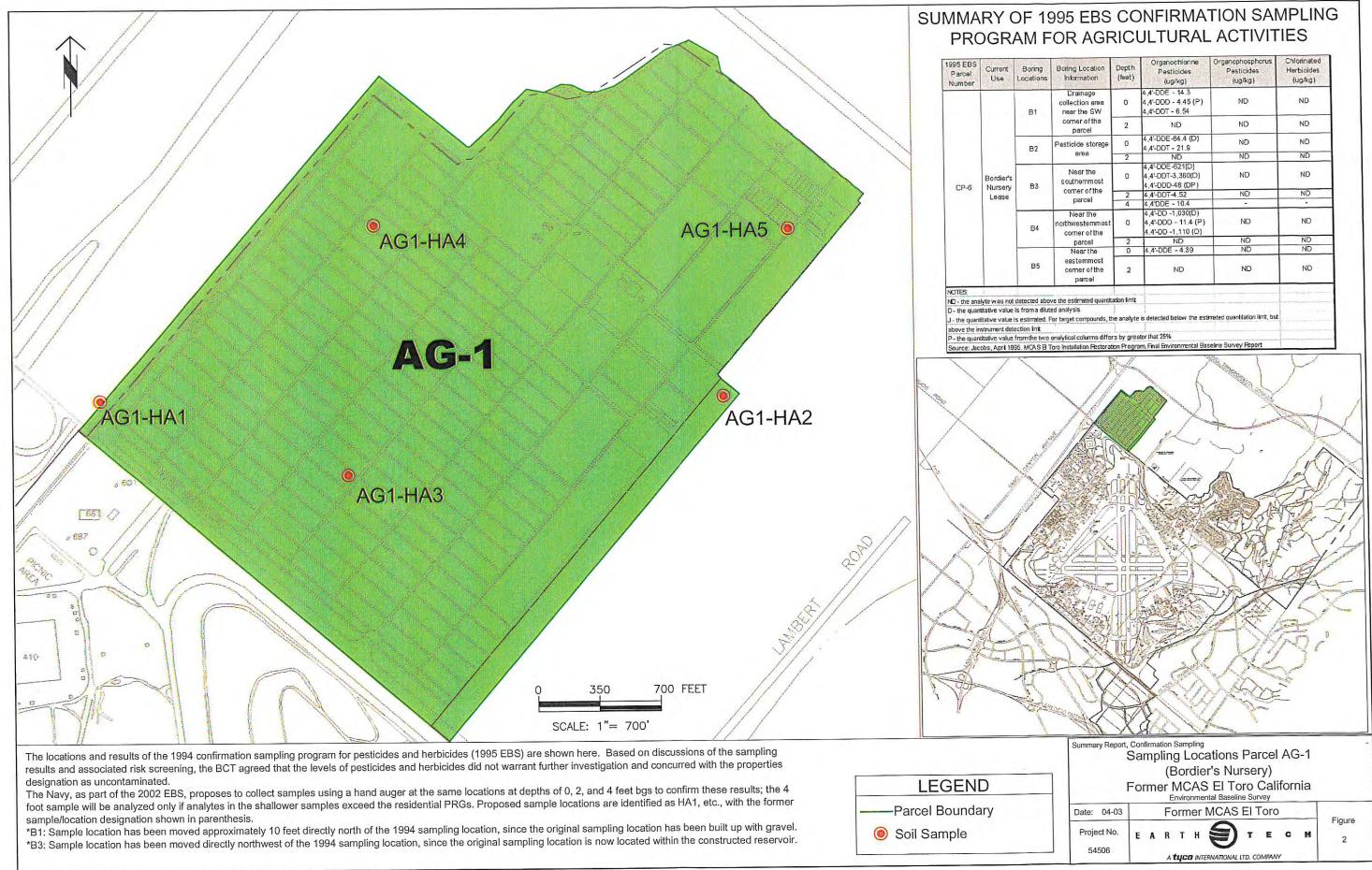
The data validation findings are summarized, indicating the findings of the review process. Data are reported flagged with appropriate qualifiers to indicate their usability.

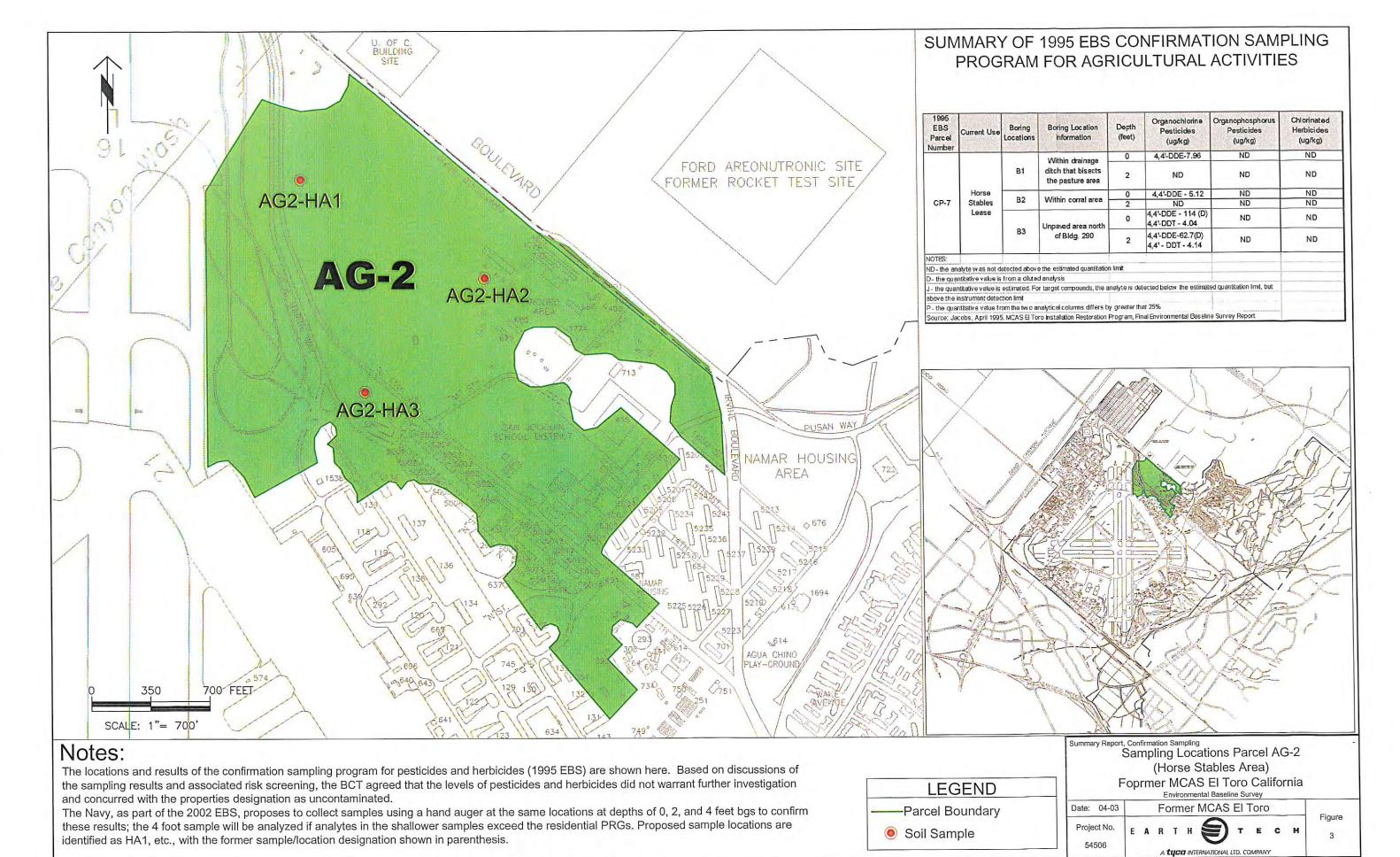
Data may be assigned the following qualifiers:

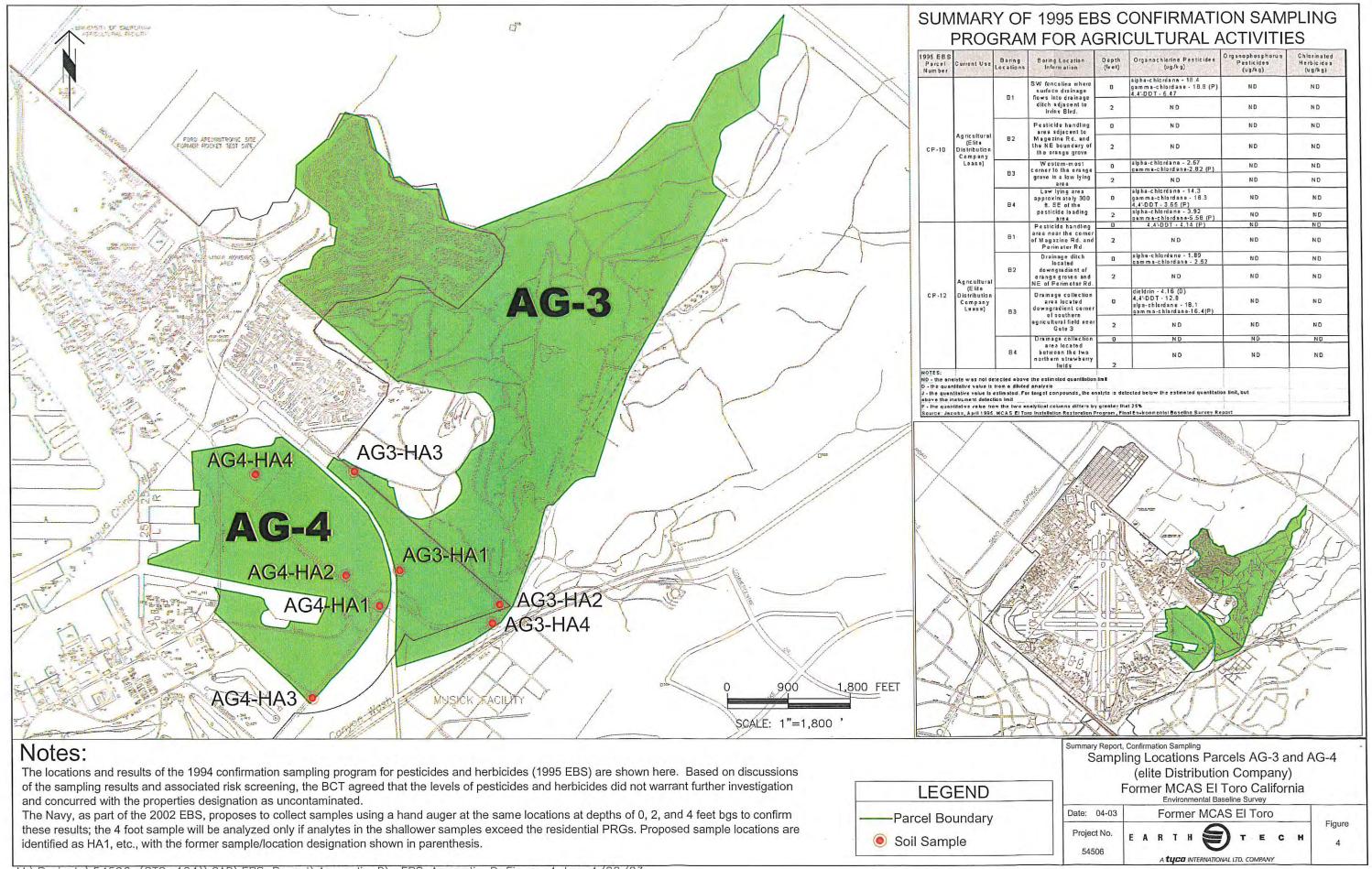
- J estimated concentration
- U not detected (including not present because of blank contamination)
- R rejected data (unusable)
- N Presumptive evidence of the presence of the analyte. Result is used as reported but may be qualified on other grounds.

Combinations of qualifiers such as UJ are possible.

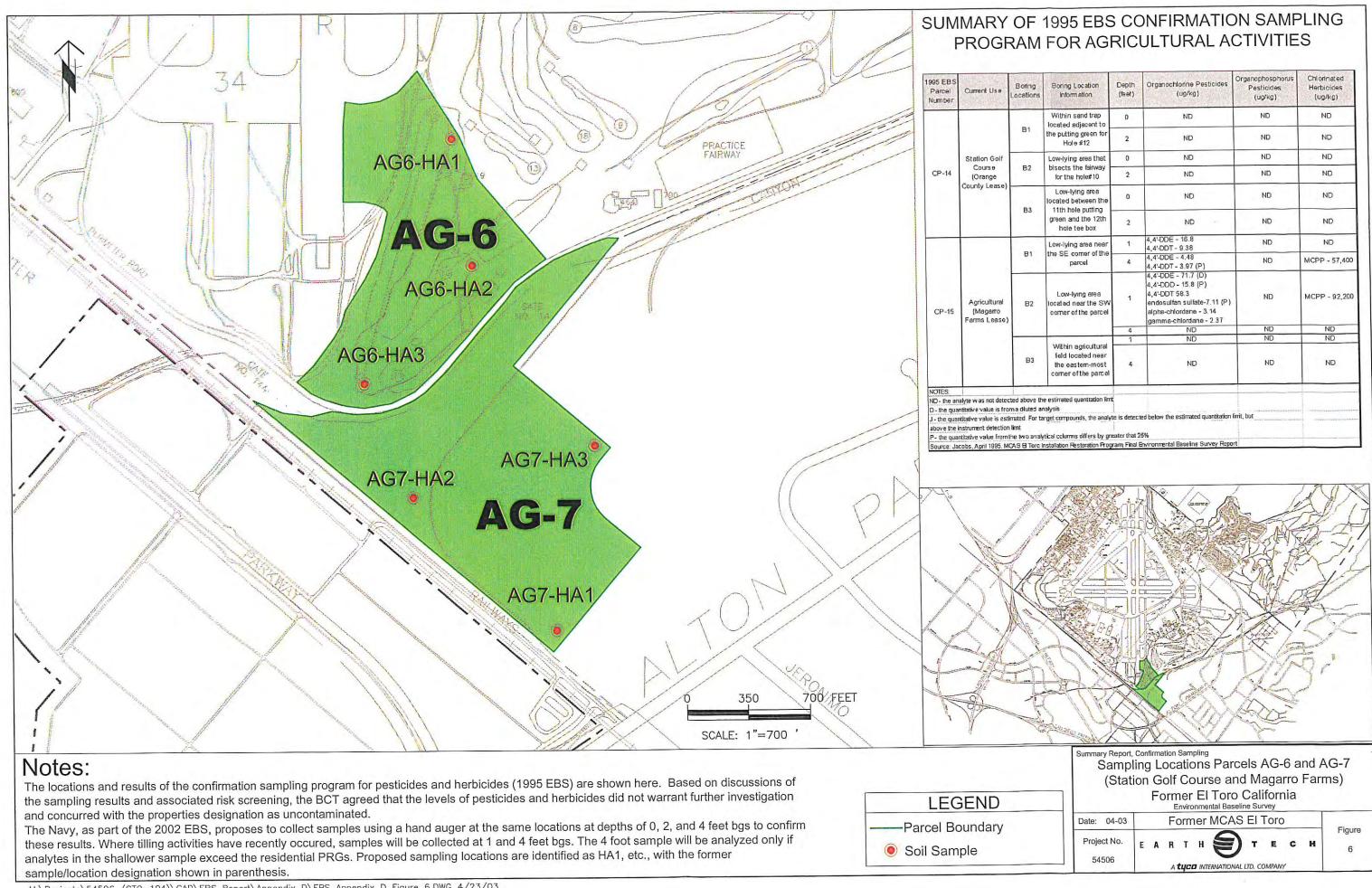


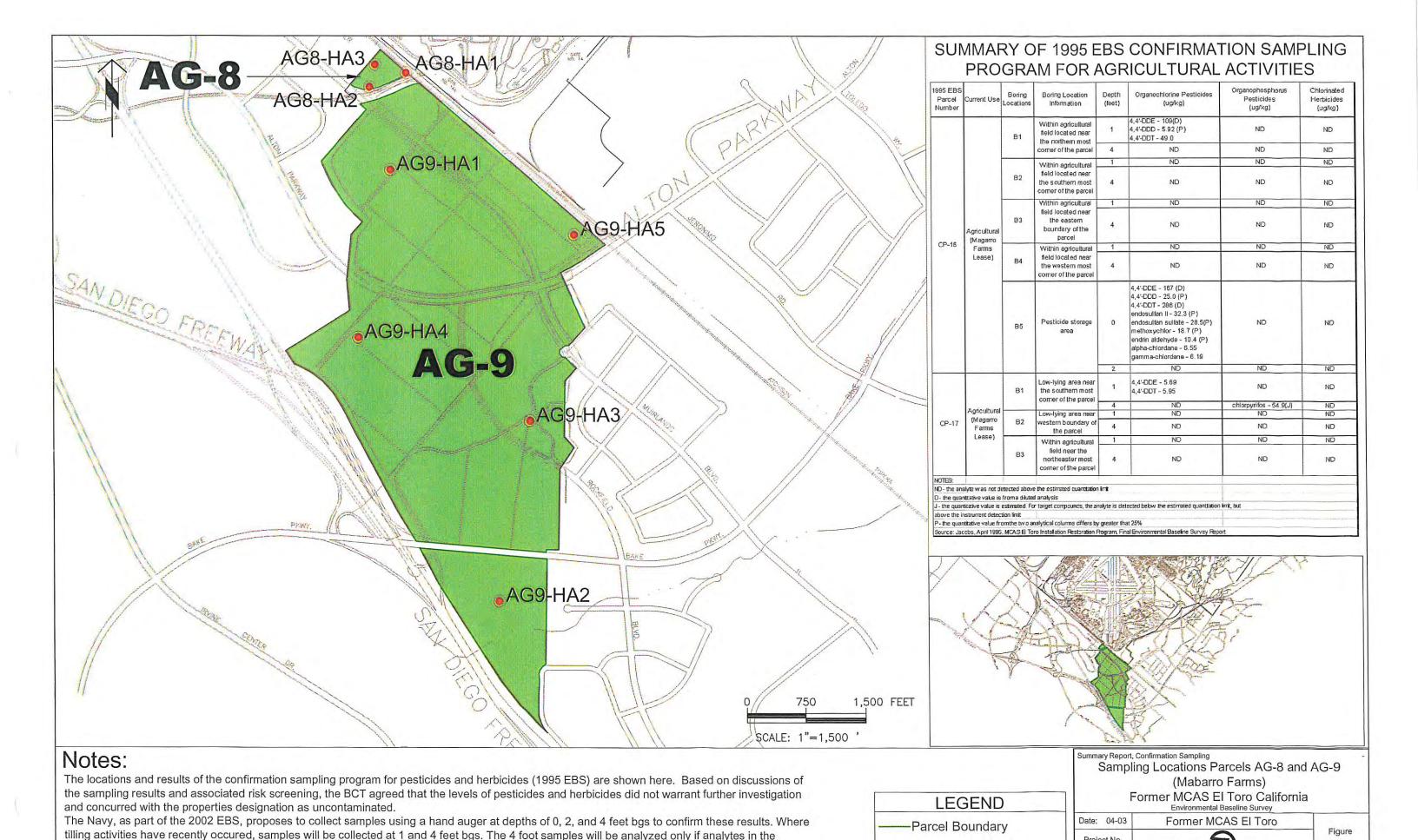






SUMMARY OF 1995 EBS CONFIRMATION SAMPLING PROGRAM FOR AGRICULTURAL ACTIVITIES Organochlorine Chlorinated 1995 EBS Organophosphorus Boring Boring Location Current Parcel Pesticides Pesticides Herbicides (feet) Use Location Number (ug/kg) (ug/kg) 4,4'-DDE - 5.98 Low-lying area that bisects the fairway ND MCPP - 61,000 for Hole #8 Within sand trap ND ND Golf located adjacent to Course CP-13 he putting green fo (Orange ND Hole #15 County 4,4'-DDE - 64.7 (D) Lease) 0 ND ND 4,4' - DDT -78.0 (D) Low-lying area located within the ND fairway for hole #18 ND ND - the analyte was not detected above the estimated quantitation limit J- the quantitative value is estimated. For target compounds, the analyte is detected below the estimated quantitation limit, but P- the quantitative value from the two analytical columns differs by greater that 25% Source: Jacobs, April 1995. MCAS El Toro Installation Restoration Program, Final Environmental Baseline Survey Report AG5-HA2 AG-5 AG5-HA1 AG5-HA3 700 FEET SCALE: 1"=700 Notes: Sampling Locations Parcel AG-5 The locations and results of the confirmation sampling program for pesticides and herbicides (1995 EBS) are shown here. Based on discussions of (Station Golf Course) the sampling results and associated risk screening, the BCT agreed that the levels of pesticides and herbicides did not warrant further investigation Former MCAS El Toro California **LEGEND** and concurred with the properties designation as uncontaminated. Former MCAS El Toro The Navy, as part of the 2002 EBS, proposes to collect samples using a hand auger at the same locations at depths of 0, 2, and 4 feet bgs to confirm Date: 04-03 -Parcel Boundary Figure these results; the 4 foot sample will be analyzed only if analytes in the shallower samples exceed the residential PRGs. Proposed sample locations are Project No. Soil Sample identified as HA1, etc., with the former sample/location designation shown in parenthesis. 54506 A **tyco** INTERNATIONAL LTD. COMPANY M:\Projects\54506_(CTO-104)\CAD\EBS Report\Appendix D\ EBS Appendix D Figure 5.dwg 4/22/03





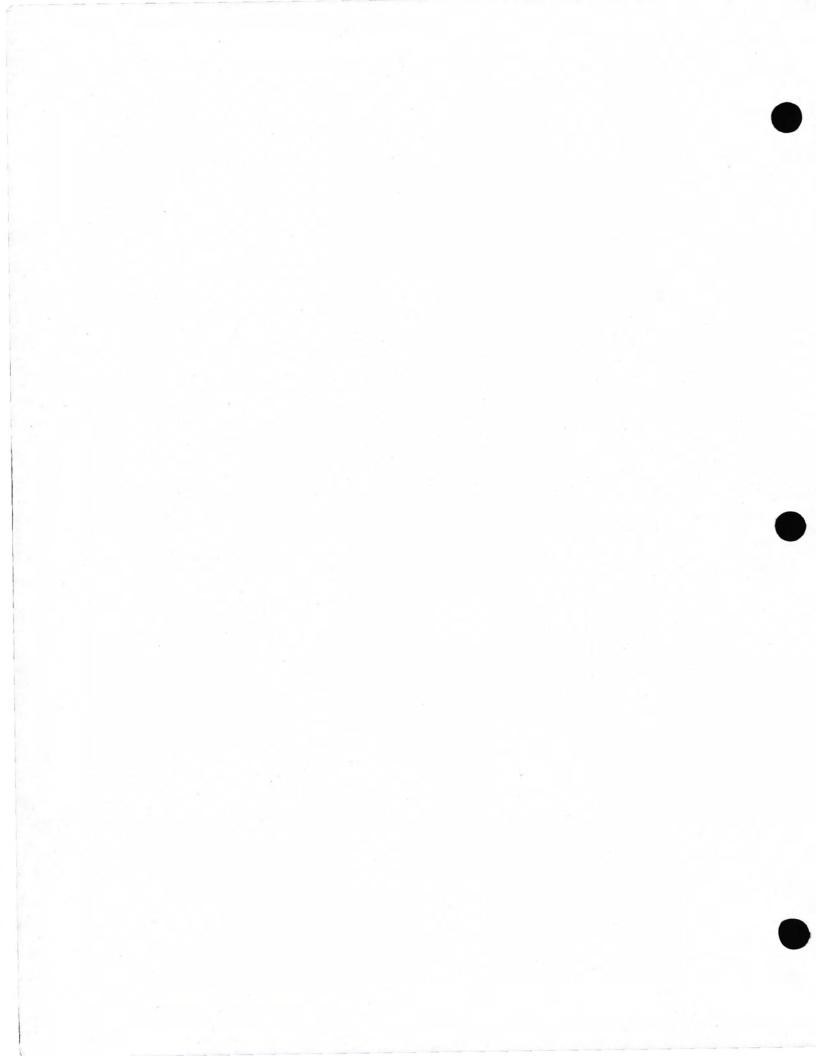
Project No.

A **tuco** INTERNATIONAL LTD. COMPANY

Soil Sample

shown in parenthesis. M:\Projects\54506_(CTO-104)\CAD\EBS Report\Appendix D\EBS Appendix D Figure 7.DWG 4/23/03

shallower samples exceed the residential PRGs. Proposed sampling locations are identified as HA1, etc., with the former sample/location designation



Some individual results were reported twice (because of method-required dilutions or duplication between methods). The results were evaluated and the highest concentration (or lowest detection limit) was used.

The data were found usable for the purposes intended except as discussed below:

Results from sample LJ069, collected from Parcel AG-2 were reported with out of
compliance quality control measurements (poor surrogate recoveries) and the values for
analytes not detected were rejected and not usable. A field duplicate had been collected from
that location and therefore, no additional corrective action was required.

Except as qualified, the data collected met the objectives of the project.

6. SUMMARY OF ANALYTICAL RESULTS

Analytical results for all soil samples collected at parcels AG-1, AG-2, AG-3, AG-4, AG-5, AG-6, AG-7, AG-8, and AG-9 are presented in Attachment 1. Tables 6-1 through 6-9 present a summary of detected analytes. The following subsections present a discussion of the results.

6.1 PARCEL AG-1

Fourteen samples were collected from 5 locations at parcel AG-1. 4,4'-DDD was detected above its PRG of 2,440 micrograms per kilogram (µg/kg) in one sample at a concentration of 4,500 µg/kg (duplicate was reported at 3,200 μg/kg). It was detected in nine additional samples at concentrations below the PRG. 4,4'-DDE was detected in eleven samples, with a maximum concentration of 1,200 μg/kg, which is below the PRG of 1,720 μg/kg. 4,4'-DDT was detected above the residential PRG of 1,720 µg/kg in one sample, at a concentration of 9,850 µg/kg (duplicate was reported at 7,370 µg/kg). It was detected in nine additional samples at concentrations below the residential PRG. Alpha-chlordane wad detected in five samples, with a maximum concentration of 390 µg/kg, which is below the residential PRG of 1,620 µg/kg. Dieldrin was detected in one sample, at a concentration of 2 µg/kg, which is below the residential PRG of 30.4 µg/kg. Gamma-chlordane was detected in five samples, with a maximum concentration of 1,300 µg/kg, which is below the residential PRG of 1,620 µg/kg. Heptachlor was detected above its residential PRG of 108 µg/kg in one sample at a concentration of 360 µg/kg (duplicate was reported at 250 µg/kg). It was detected in two additional samples at concentrations below the residential PRG. 2,4-DB was detected in one sample at a concentration of 75 µg/kg (duplicate was reported at 130 µg/kg), which is below the residential PRG of 489,000 μg/kg. Chlorpyrifos was detected in one sample, at a concentration of 900 μg/kg, which is below the PRG of 183,000 µg/kg.

6.2 PARCEL AG-2

Eight samples were collected from three locations at parcel AG-2. One sample had eighteen of twenty-one pesticides analytes rejected due to laboratory issues. However, since that sample had a field duplicate sample collected, and the results of the duplicate sample were useable, the rejected analytes did not effect the evaluation of the site.

4,4'-DDD was detected in three samples, with a maximum concentration of 3 μ g/kg. 4,4'-DDE was detected in five samples, with a maximum concentration of 7.9 μ g/kg. 4,4'-DDT was detected in four samples, with a maximum concentration of 2 μ g/kg. Alpha-chlordane was detected in one sample, at a concentration of 0.6 μ g/kg. Gamma-chlordane was detected in one sample, at a concentration of 1 μ g/kg. Heptachlor was detected in one sample, at a concentration of 0.06 μ g/kg. All detected analytes had concentrations below their respective residential PRG.

6.3 PARCEL AG-3

Eleven samples were collected from four locations at parcel AG-3. 4,4'-DDD was detected in five samples, with a maximum concentration of 6 μ g/kg. 4,4'-DDE was detected in six samples, with a maximum concentration of 42 μ g/kg. 4,4'-DDT was detected in six samples, with a maximum concentration of 14 μ g/kg. Alpha-chlordane was detected in six samples, with a maximum concentration of 51 μ g/kg. Dieldrin was detected in three samples, with a maximum concentration of 2 μ g/kg. Gamma-chlordane was detected in seven samples, with a maximum concentration of 52 μ g/kg. Heptachlor epoxide was detected in one sample, at a concentration of 1 μ g/kg. All detected analytes had concentrations below their respective residential PRG.

6.4 PARCEL AG-4

Eleven samples were collected from four locations at parcel AG-4. 4,4'-DDD was detected in six samples, with a maximum concentration of 23 μg/kg. 4,4'-DDE was detected in six samples, with a maximum concentration of 72 μg/kg. 4,4'-DDT was detected in six samples, with a maximum concentration of 43 μg/kg. Alpha-chlordane was detected in three samples, with a maximum concentration of 3.7 μg/kg. Gamma-chlordane was detected in four samples, with a maximum concentration of 2 μg/kg. All detected analytes had concentrations below their respective residential PRG.

6.5 PARCEL AG-5

Nine samples were collected from three locations at parcel AG-5. 4,4'-DDD was detected in one sample, at a concentration of 3 μ g/kg. 4,4'-DDE was detected in four samples, with a maximum concentration of 8 μ g/kg. 4,4'-DDT was detected in three samples, with a maximum concentration of 6 μ g/kg. Dieldrin was detected in one sample, at a concentration of 0.4 μ g/kg. Methoxychlor was detected in one sample, at a concentration of 1 μ g/kg. All detected analytes had concentrations below their respective residential PRG.

6.6 PARCEL AG-6

Nine samples were collected from three locations at parcel AG-6, including one duplicate. 4,4'-DDD was detected in three samples, with a maximum concentration of 4 µg/kg. 4,4'-DDE was detected in seven samples, with a maximum concentration of 54 µg/kg. 4,4'-DDT was detected in two samples, with a maximum concentration of 0.9 µg/kg. Alpha-chlordane was detected in two samples, with a maximum concentration of 4.8 µg/kg. Endrin Aldehyde was detected in one sample, at a concentration of 0.7 µg/kg. Gamma-chlordane was detected in two samples, with a maximum concentration of 3.7 µg/kg. Methyxychlor was detected in one sample at a concentration of 2 µg/kg. All detected analytes had concentrations below their respective residential PRG.

6.7 PARCEL AG-7

Six samples were collected from three locations at parcel AG-7. 4,4'-DDD was detected in three samples, with a maximum concentration of 56 μ g/kg. 4,4'-DDE was detected in all six samples, with a maximum concentration of 192 μ g/kg. 4,4'-DDT was detected in five samples, with a maximum concentration of 137 μ g/kg. Alpha-chlordane was detected in three samples, with a maximum concentration of 8.5 μ g/kg. Dieldrin was detected in three samples, with a maximum concentration of 6 μ g/kg. Endosulfan sulfate was detected in two samples, with a maximum concentration of 15 μ g/kg. Endrin aldehyde was detected in two samples, with a maximum concentration of 9 μ g/kg. Gamma-chlordane was detected in three samples, with a maximum concentration of 4.9 μ g/kg. Heptachlor epoxide was detected in one sample, at a concentration of 2 μ g/kg. All detected analytes had concentrations below their respective residential PRG.

Table 6-1: Detected Analytes, Parcel AG-1

Analyte		MCAS El Toro Background Concentration	Residential Soil PRG		Residential Noncancer Risk Screening Level	0 feet bgs		AG1-HA1 4 feet bgs LJ056			AG1-HA2 2 feet bgs LJ061	AG1-HA2 4 feet bgs LJ062	AG1-HA3 0 feet bgs LJ057	AG1-HA3 2 feet bgs LJ058	AG1-HA4 0 feet bgs LJ066	AG1-HA4 2 feet bgs LJ067		AG1-HA5 0 feet bgs LJ063		
Organochloride Pesticides			· · · · · · · · · · · · · · · · · · ·																	
4,4'-DDD	μg/kg	36.1	2.4E+03	2.4E+03		6	3.6 U	3.6 U	4,500 N	3,200	5	69 N	13	6.9 N	95	3 J	3.1	5	3.5 U	- 3.3 U
4,4'-DDE	μg/kg	145	1.7E+03	1.7E+03		27	3,6 U	3.6 U	1,200	990	2 N	29	23	15	274	3 1	1 1	3 1	3.5 U	
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	21	3.6 U	3.6 U	9,850	7,370	7.1	179	36	10	101	0.7 J	13	21		
Alpha-Chlordane	μg/kg	2.24	1.6E+03	1.6E+03	3,5E+04	3.2	1.2 U	1.2 U	390	290	0.8 J	63	1.1 U	1.1 U			0.5 J		3,5 U	3.3 U
Dieldrin	µg/kg	19.9	3.0E+01	3.0E+01	3.1E+03	3.2 U	3.6 U	3.6 U	320 U	350 U	3.3 U	3.2 U	3.3 U	- 1.1 0	1.2 U 3,5 U	1.1 U	1,2 U	0.6 J	1.2 U	
Gamma-Chlordane	µg/kg	2.7	1.6E+03	1.6E+03	3.5E+04	2	1.2 U	1,2 U	1300	760	2.8	31	0.6 J	1 1 1 1	1,2 U		3.5 U	3.6 U	3.5 U	3.3 U
Heptachlor	µg/kg		1.1E+02	1.1E+02	3.1E+04	1.8 U	2,1 U	2 U	360	250	1.9 U	10	1.9 U	1.8 U			1.2 U	0.7 J	1.2 U	
Chlorinated Herbicides				·			<u> </u>	· .			1.0 0		1.00	1.0 0	2 Ú	1.9 U	2 U	0,2 J	2 U	1.9 U
2,4-DB	µg/kg	_	4.9E+05		4.9E+05	11 Ú	12 U	12 U	75	130	11 U	11 U	11 U	11 U	40.11	44 11	40.11	46.11		
Organophosphorus Pesticid	es													11 0	12 U	11 U	12 U	12 U	12 U	<u>11 U</u>
Chlorpyrifos	µg/kg	-	1.8E+05		1.8E+05	53 U	61 U	60 U	540 U	300 U	55 U	54 U I	55 Ú	54 Ü	58 U	56 U !	58 U	900	58 U	55 U

µg/kg = micrograms per kilogram

N = Presumptive avidence of the presence of the analyte. Result is used as reported but may be qualified on other grounds.

U = not detected (including not present because of blank contamination)

Table 0-2. Detected Analytics	1		T -			AG2-HA1	AG2-HA1	AG2-HA2	AG2-HA2	AG2-HA2	AG2-HA3	AG2-HA3	AG2-HA3	AG2-HA3
		MCAS El Toro	Residential	Residential Cancer	Residential Noncancer	0 feet bgs	2 feet bgs	0 feet bgs	2 feet bgs	4 feet bgs		• ,		4 feet bgs LJ072
Analyte	Units	Background Concentration	Soil PRG	Risk Screening Level	Risk Screening Level	LJ073	L,J074	LJ075	LJ076	LJ077	LJ069	LJ070	LJ071	L3072
Organochloride Pesticides	1		-											
	T = 11. = 1	36.1	2.4E+03	2.4E+03		3 J	3.1 U	3.1 U	3.1 U	3.2 U	ļ 3 J	3	3,1 U	3.1 U
4,4'-DDD	µg/kg		4			4 1	0.4 J	0.7.1	0.3 U	3.2 U	4.1	7.9	3,1 U	3.1 U
4,4'-DDE	∃μg/kg	145	1.7E+03	1.7E+03	<u> </u>	3 3		0.7 3		L	1	2 J	3.1 Ü	3,1 U
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	2 J	0.5 J	3.1 U	3.1 U_	3.2 U				
			1.6E+03	1.6E+03	3.5E+04	0.6 J	1 1 U	1 U	1 U	1.1 U	1.2 R	1 U	1 U	1 U
Alpha-Chlordane	μg/kg				3.5E+04	1	111	11)	1 []	1.1 U	1.2 R	1 U	1 U	1 1 0
Gamma-Chlordane	μg/kg	2.7	1.6E+03	1.6E+03		0.06 J	1.70	1.7 U	1.8 Ŭ	1.8 U	2 R	1.7 U	1.8 U	1.7 U
Heptachlor	µg/kg		1.1E+02	1.1E+02	3.1E+04	0.00 3	1.7 0	1.7 0	1.00	1.5 0				

J = estimated concentration

μg/kg = micrograms per kilogram
U = not detected (including not present because of blank contamination)

Table 6-3: Detected Analytes, Parcel AG-3	n idential Managara	t t - t bag	AG3-HA2 AG3-HA2 AG3-HA2 AG3- 0 feet bgs 2 feet bgs 4 feet bgs 0 fee	HARLAGS-TAS LACS IN L	AG3-HA4 AG3-HA4 AG3-HA4 eet bgs (dup) 2 feet bgs LJ023 LJ024 LJ025
MCAS El Toro	Residential Residential Cancer Residential Noncand Soil PRG Risk Screening Level Risk Screening Leve	LJ019 LJ020 LJ021	LJ014 L3013 2333	0.4 J 0.5 J 3.2 U 3.2 U 3.2 U	3.2 U 3.1 U 3.1 U 3.2 U 3.1 U 3.1 U
Organochloride Pesticides 4 U.D.D.D. µg/kg 36.1	2.4E+03 2.4E+03	1 J 3.1 U 3.2 U 3 J 3.1 U 3.2 U 4 3.1 U 3.2 U	7.1 42 10 1	2 J 3 J 3.2 U	3.2 U 3.1 U 3.1 U 41 1 U 3.3
4,4'-DDE µg/kg 145 µg/kg 236	1.7E+03 1.7E+03 3.6E+04 3.5E+04 3.5E+04	2 1U 1.1 U 3.3 U 3.1 U 3.2 U	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.6 J 0.5 U 51 3 U 3.3 U 2 J 0.8 J 0.2 J 52	1 J 3.1 U 3.1 U 42 1 U 2 48 U 18 U 1.8 U
Alpha-Chlordane µg/kg 2.24 Dieldin µg/kg 19.9	3.0E+01 3.0E+01 3.1E+03 3.5E+04	3.4 1 U 1.1 U 1.9 U 1.8 U 1.8 U	$0 - \frac{25}{180} - \frac{1.1}{180} - \frac{1}{180} - \frac{1}{180}$	1.7 U 1.9 U 1.8 U	1.8 0 1.8 0 1.8 0
Gamma-Chlordane µg/kg 2.7 Heptachlor Epoxide µg/kg	7.9E+02 5.3E+01 5.3E+01 7.9E+02				

J = estimated concentration

µg/kg = mlcrograms per kilogram
U = not detected (including not present because of blank contamination)

Table 6-4: Detected Analytes		MCAS El Toro Background Concentration	Residential	Residential Cancer	Residential Noncancer	AG4-HA1 0 feet bgs LJ008			AG4-HA2 0 feet bgs LJ004	AG4-HA2 2 feet bgs LJ005	AG4-HA2 4 feet bgs LJ006	AG4-HA3 0 feet bgs LJ001	AG4-HA3 2 feet bgs LJ002	AG4-HA3 4 feet bgs LJ003	AG4-HA4 0 feet bgs LJ011	AG4-HA4 0 feet bgs (dup) LJ012	AG4-HA4 2 feet bgs LJ013
Analyte Organochloride Pesticides 4,4'-DDD 4,4'-DDE 4,4'-DDT Alpha-Chlordane Gamma-Chlordane		36.1 145 236	2.4E+03 1.7E+03 1.7E+03 1.6E+03 1.6E+03	2.4E+03 1.7E+03 1.7E+03 1.6E+03 1.6E+03	3.6E+04 3.5E+04 3.5E+04	5 11 2.2 U	3.2 U 3.2 U 3.2 U 1.1 U 1.1 U	3.4 U 3.4 U 3.4 U 1.1 U	3 J			0.2 J 0.4 J 2 J 1 U	3.4 U 3.4 U 3.4 U 1.1 U	3.3 U 3.3 U	2	23 72 43 3.7 2	3 14 7.9 1 J 0.5 J

J = estimated concentration

µg/kg = micrograms per kilogram

U = not detected (including not present because of blank contamination)

Table 6-5: Detected Analytes, Parcel AG-5 MCAS E Analyte Units Background C	Toro Residential	Residential Cancer	Residential Noncancer	0 feet bgs	AG5-HA1 2 feet bgs LJ047	AG5-HA1 4 feet bgs LJ048	AG5-HA2 0 feet bgs LJ042	AG5-HA2 0 feet bgs (dup) LJ043	AG5-HA2 2 feet bgs LJ044	AG5-HA2 4 feet bgs LJ045	AG5-HA3 0 feet bgs LJ049	AG5-HA3 0 feet bgs (dup) LJ050	AG5-HA3 2 feet bgs LJ051	
Analyte Units Background C Organochloride Pesticides 4,4'-DDD μg/kg 36. 4,4'-DDE μg/kg 14 4,4'-DDT μg/kg 23 Dieldrin μg/kg 19 Methoxychlor μg/kg -	1 2.4E+03 5 1.7E+03 6 1.7E+03	2.4E+03 1.7E+03 1.7E+03 3.0E+01	3.6E+04 3.1E+03 3.1E+05	3.9 U 0.9 J 1 J 3.9 U 13 U	3.4 U 3.4 U 3.4 U 3.4 U 11 U	3.5 U 3.5 U 0.5 J 3.5 U 12 U	3.2 U 3.2 U 3.2 U 3.2 U 3.2 U 11 U	3.2 U 3.2 U 3.2 U 3.2 U 11 U	3.2 U 0.08 J 3.2 U 3.2 U 11 U	3.7 U 3.7 U 3.7 U	7 U 4 U	3 J 8 J 6 J 0.4 J 1 J	3.2 U 0.4 J 3.2 U 3.2 U 11 U	3.4 U 3.4 U 3.4 U 3.4 U 11 U

Methoxychlor
 μg/kg |

 μg/kg = micrograms per kilogram

 U = not detected (including not present because of blank contamination)

Table 6-6: Detected Analytes, Parce	I AG-6 MCAS EI Toro Background Concentratio	Residential	Residential Cancer Risk Screening Level	Pesidential Noncancer	0 feet bgs	4 feet bgs	0 feet bgs LJ032	/ 100 1 11	,,==-	AG6-HA2 4 feet bgs LJ035	AG6-HA3 0 feet bgs LJ036	2 feet bgs 2 LJ037 4	AG6-HA3 4 feet bgs LJ038
Analyte Units Organochloride Pesticides 4,4'-DDD µg/kg 4,4'-DDE µg/kg 4,4'-DDT µg/kg Alpha-Chlordane µg/kg Endrin Aldehyde µg/kg Gamma-Chlordane µg/kg Methoxychlor µg/kg	36.1 145 236 2.24 2.22 2.7	2.4E+03 1.7E+03 1.7E+03 1.6E+03 1.8E+04 1.6E+03 3.1E+05	2.4E+03 1.7E+03 1.7E+03 1.6E+03	3.6E+04 3.5E+04 1.8E+04 3.5E+04 3.1E+05	3.2 U 0.7 J 3.2 U 1.1 U 3.2 U 1.1 U	 1.1 U 3.4 U 1.1 U	3.9 U 5 3.9 U 1.3 U 3.9 U 1.3 U	8.3 4 U 1.3 U 0.7 J 1.3 U 2 J	3.6 U 3.6 U 1.2 U 3.6 U 1.2 U 1.2 U	3.5 U 3.5 U 1.2 U 3.5 U 1.2 U 12 U	3.4 U 1.1 U	54 0.6 J 2 3.4 U 2 11 U	3.5 U 1.2 U 3.5 U 1.2 U 12 U

Methoxychlor

µg/kg = micrograms per kilogram

U = not detected (including not present because of blank contamination)

Table 6-7: Detected Analytes,		MCAS El Toro	Residential	Residential Cancer Risk Screening Level	Residential Noncancer	AG7-HA1 1 foot bgs LJ030	AG7-HA1 4 feet bgs LJ031		AG7-HA2 4 feet bgs LJ029	AG7-HA3 1 foot bgs LJ026	AG7-HA3 4 feet bgs LJ027
Analyte Organochloride Pesticides 4,4'-DDD 4,4'-DDE 4,4'-DDT Alpha-Chlordane Dieldrin	Units µg/kg µg/kg µg/kg µg/kg µg/kg	36.1 145 236 2.24 19.9	2.4E+03 1.7E+03 1.7E+03 1.6E+03 3.0E+01 3.7E+05	2.4E+03 1.7E+03 1.7E+03 1.6E+03 3.0E+01	3.6E+04 3.5E+04 3.1E+03 3.7E+05	56 192 137 8.5 5 15	3.5 U 0.4 J 3.5 U 1.2 U 3.5 U 5.9 U	2 J 5.4 U		- 6 - 7	3.4 U 1 J 0.4 J 1.1 U 3.4 U 5.6 U 3.4 U
Endosulfan Sulfate Endrin Aldehyde Gamma-Chlordane Heptachlor Epoxide	μg/kg μg/kg μg/kg μg/kg	2.22	1.8E+04 1.6E+03 5.3E+01	1.6E+03 5.3E+01	1.8E+04 3.5E+04 7.9E+02	4.9 2.J	1.2 U	0.4 J	1.1 U	2	1,1 U 1,9 U

J = estimated concentration

μg/kg = micrograms per kilogram

U = not detected (including not present because of blank contamination)

Table 6-8: Detected Analytes, Parcel AG-8

	İ					AG8-HA1	AG8-HA1	AG8-HA2	AG8-HA2	AG8-HA3	AG8-HA3	AG8-HA3
	1	MCAS El Toro	Residential	Residential Cancer	Residential Noncancer	1 foot bgs	4 feet bgs	1 foot bgs	4 feet bgs	1 foot bgs	1 foot bgs	4 feet bgs
Analyte	Units		Soil PRG	Risk Screening Level	Risk Screening Level	LJ078	LJ079	LJ083_	LJ084	LJ080_	L,J081	LJ082
Organochloride Pesticides												
4,4'-DDD	µg/kg	36.1	2.4E+03	2.4E+03	-	4	3.1 U	4	3.4 U	3	3.6 U	3,5 U
4,4'-DDE	ug/kg		1.7E+03	1.7E+03	1999	11	3.1 U	3 J	0,7 J	4	1 J	3.5 U
4,4'-DDT	µg/kg		1.7E+03	1.7E+03	3.6E+04	2 J	3.1 U	0,5 J	0.3 U	0.5 J	3,6 U	3.5 U
Alpha-Chlordane	µg/kg		1.6E+03	1.6E+03	3.5E+04	0.7 J	1 U	1.2 U	1.1 U	1.1 U	1.2 U	1.2 U
Gamma-Chlordane	µg/kg		1.6E+03	1.6E+03	3.5E+04	0.3 J	1 U	1.2 U	1.1 U	1.1 U	1.2 U	1.2 U
Carrina Cincidana	1 -9.1.9						<u> </u>					

J = estimated concentration

μg/kg = micrograms per kilogram
U = not detected (including not present because of blank contamination)

Table 6-9: Detected Analytes, Parcel AG-9

Analyte Organochloride Pesticides	Units	Background Concentration	Residential Soil PRG	Residential Cancer Risk Screening Level	Residential Noncancer Risk Screening Level	AG9-HA1 1 foot bgs LJ091	AG9-HA1 1 foot bgs (dup) LJ092	AG9-HA1 4 feet bgs LJ093	AG9-HA2 1 foot bgs LJ085	AG9-HA2 4 feet bgs LJ086	AG9-HA3 1 foot bgs LJ087	AG9-HA3 4 feet bgs LJ088	AG9-HA4 1 foot bgs LJ089	AG9-HA4 4 feet bgs LJ090	AG9-HA5 0 feet bgs LJ094	AG9-HA5 2 feet bgs LJ095	
4,4'-DDD	μg/kg	36.1	2.4E+03	2.4E+03		16	15	- 1	3,4 U	3.3 U	2.1	0.5111	— - — <u> </u>				
4,4'-DDE	μg/kg	145	1.7E+03	1.7E+03		94	92		3.4 U		<u>3</u> J	3.5 U	20	4	14	3.5 ∪	3.8 U
4,4'-DDT	µg/kg		1.7E+03	1.7E+03	3.6E+04	29	32	9.3	3.4 U	0.06 J	0.8 J	3.5 U	55	3 J	14	5	1 J
Alpha-Chlordane	µg/kg		1.6E+03	1,6E+03	3.5E+04	1.1 U				3,3 U		3.5 U	77	4	28	3.5 U	1 J
Dieldrin	μg/kg	19.9	3.0E+01	3.0E+01	3.1E+03	3.3 U	3.3 U	1.1 U		1.1 0	0.6 J	1.2 U	<u>1.1 U</u>	1.2 U	1 U	1.2 U	1.3 U
Endrin Aldehyde	µg/kg		1.8E+04		1.8E+04	3,3 0		3.4 U	3.4 U	3,3 U	3.3 U	3.5 U	3.3 U	3,5 U	3.1 U	2 J	3.8 U
Gamma-Chlordane	ug/kg		1.6E+03	1,6E+03	3.5E+04	1.1 U	1.1 U	3.4 U	3,4 U	3.3 U	3.3 U	3.5 U	4	3.5 ∪	1 J	3.5 U	3.8 U
Organophosphorus Pesticides		·			0.02.704	1.101		1.1 U	1.1 U	1.1 U	0.3 J	1.2 U	1.1 U	1.2 U	1 U	1.2 U	1.3 U
Diazinon	µg/kg		5.5E+04	-	5.5E+04	56 U	54 U I	57 U	57 UT	55 UT	54 U	58 U I	6611	50.15			
J = estimated concentration				-		<u> </u>						30 0	55 U	58 U	14 J	58 U	64 U

µg/kg = micrograms per kilogram

U = not detected (including not present because of blank contamination)

6.8 PARCEL AG-8

Six samples were collected from three locations at parcel AG-8. 4,4'-DDD was detected in three samples, with a maximum concentration of 4 µg/kg. 4,4'-DDE was detected in five samples, with a maximum concentration of 11 µg/kg. 4,4'-DDT was detected in three samples, with a maximum concentration of 2 µg/kg. Alpha-chlordane was detected in one sample, at a concentration of 0.7 µg/kg. Gamma-chlordane was detected in one sample, at a concentration of 0.3 µg/kg. All detected analytes had concentrations below their respective residential PRG.

6.9 PARCEL AG-9

Eleven samples were collected from 5 locations at parcel AG-9. 4,4'-DDD was detected in seven samples, with a maximum concentration of 20 μ g/kg. 4,4'-DDE was detected in nine samples, with a maximum concentration of 94 μ g/kg. 4,4'-DDT was detected in seven samples, with a maximum concentration of 77 μ g/kg. Alpha-chlordane was detected in one sample, at a concentration of 0.6 μ g/kg. Dieldrin was detected in one sample, at a concentration of 2 μ g/kg. Endrin aldehyde was detected in five samples, with a maximum concentration of 4 μ g/kg. Gamma-chlordane was detected in one sample, at a concentration of 0.3 μ g/kg. Diazinon was detected in one sample, at a concentration of 14 μ g/kg. All detected analytes had concentrations below their respective residential PRG.

7. RISK SCREENING

As required by the EPA memorandum regarding protocol for CERFA conclusions on property impacted by pesticides or herbicides (EPA 1994), a risk screening was performed. This guidance memorandum states that the analytical results should be compared to EPA Region 9 PRG values. The PRG values can be used for general risk screening purposes. Residential PRG values (the most conservative) were used for this evaluation as they allow for unrestricted reuse and they were used in the previous evaluation (JEG 1995a). The lower of the calculated cancer and noncancer risk PRG value is presented as the applicable PRG value (EPA 2000). The cancer and noncancer PRGs are derived based on a lifetime cancer risk of 10^{-6} and a noncancer hazard index of 1 respectively.

The first step in the risk screening was to compare the reported concentration of an analyte to its residential PRG value. If the PRG value was exceeded, then the analyte may present a risk to human health at that sampling location.

The second step in the risk screening was to determine whether multiple detected analytes (each individually below their associated PRG value) from any single sample presented a possible risk due to multiple chemical additivity (MCA). The MCA was calculated separately for cancer and noncancer risks and consists of the sum of the ratios of the analytes' detected concentration to the respective PRGs. Accordingly, a cumulative cancer and the cumulative noncancer hazard index ratio were calculated. For carcinogens, a cumulative risk ratio of 1 represents a cancer risk of 10⁻⁶. For noncarcinogens, a cumulative risk ratio of 1 represents a hazard index of 1. If a cumulative cancer risk ratio or noncancer ratio exceeds 1, then the pesticide and/or herbicide levels at the location may potentially present a risk to human health. Attachment 2 presents risk screening calculations for each of the parcels.

7.1 PARCEL AG-1

One sample at parcel AG-1 and its duplicate had their cumulative carcinogenic risk ratio exceed 1. Samples LJ059 and LJ060, which were duplicates collected at 0 feet bgs at location AG1-HA2, had cumulative carcinogenic risk ratios of 12.65 and 9.13, respectively. No other samples had cumulative

carcinogenic risk ratios greater than 1. The maximum cumulative noncarcinogenic risk ratio was 0.33, in sample LJ059.

7.2 PARCEL AG-2

The maximum cumulative carcinogenic risk ratio at parcel AG-2 was less than 0.01. The maximum cumulative noncarcinogenic risk ratio was also less than 0.014. No samples had cumulative risk ratio greater than 1.

7.3 PARCEL AG-3

The maximum cumulative carcinogenic risk ratio at parcel AG-3 was 0.13. The maximum cumulative noncarcinogenic risk ratio was 0.02. No samples had cumulative risk ratio greater than 1.

7.4 PARCEL AG-4

The maximum cumulative carcinogenic risk ratio at parcel AG-4 was 0.08. The maximum cumulative noncarcinogenic risk ratio was less than 0.01. No samples had cumulative risk ratio greater than 1.

7.5 PARCEL AG-5

The maximum cumulative carcinogenic risk ratio at parcel AG-5 was 0.02. The maximum cumulative noncarcinogenic risk ratio was less than 0.01. No samples had cumulative risk greater than 1.

7.6 PARCEL AG-6

The maximum cumulative carcinogenic risk ratio at parcel AG-6 was 0.04. The maximum cumulative noncarcinogenic risk ratio was less than 0.01. No samples had cumulative risk greater than 1.

7.7 PARCEL AG-7

The maximum cumulative carcinogenic risk ratio at parcel AG-7 was 0.30. The maximum cumulative noncarcinogenic risk ratio was less than 0.01. No samples had cumulative risk greater than 1.

7.8 PARCEL AG-8

The maximum cumulative carcinogenic risk ratio at parcel AG-8 was less than 0.01. The maximum cumulative noncarcinogenic risk ratio was also less than 0.01. No samples had cumulative risk greater than 1.

7.9 PARCEL AG-9

The maximum cumulative carcinogenic risk ratio at parcel AG-9 was 0.08. The maximum cumulative noncarcinogenic risk ratio was less than 0.01. No samples had cumulative risk greater than 1.

8. SUMMARY AND CONCLUSIONS

Parcels AG-2, AG-3, AG-4, AG-5, AG-6, AG-7, AG-8, and AG-9 had no analytes detected above EPA Region 9 PRGs, and maximum cumulative risk ratios were all below 1 at each parcel. This

indicates that carcinogenic risk is below 1×10^{-6} and the hazard index is below 1 at each of the parcels.

Parcel AG-1 had one sample located at the pesticide mixing area with concentrations above EPA Region 9 PRGs, and with a cumulative risk ratio above 1. The maximum cumulative carcinogenic risk ratio of 12.65 indicates a carcinogenic risk of 1.27 x 10⁻⁵. The maximum cumulative noncarcinogenic risk ratio at parcel AG-1 was 0.33, indicating that the hazard index is below 1. The maximum cumulative carcinogenic and non-carcinogenic risk ratios associated with the remaining samples were below 1.

The Navy proposes to collect additional samples in order to determine if any additional risk exists as a result of a pesticide storage area.

9. REFERENCES

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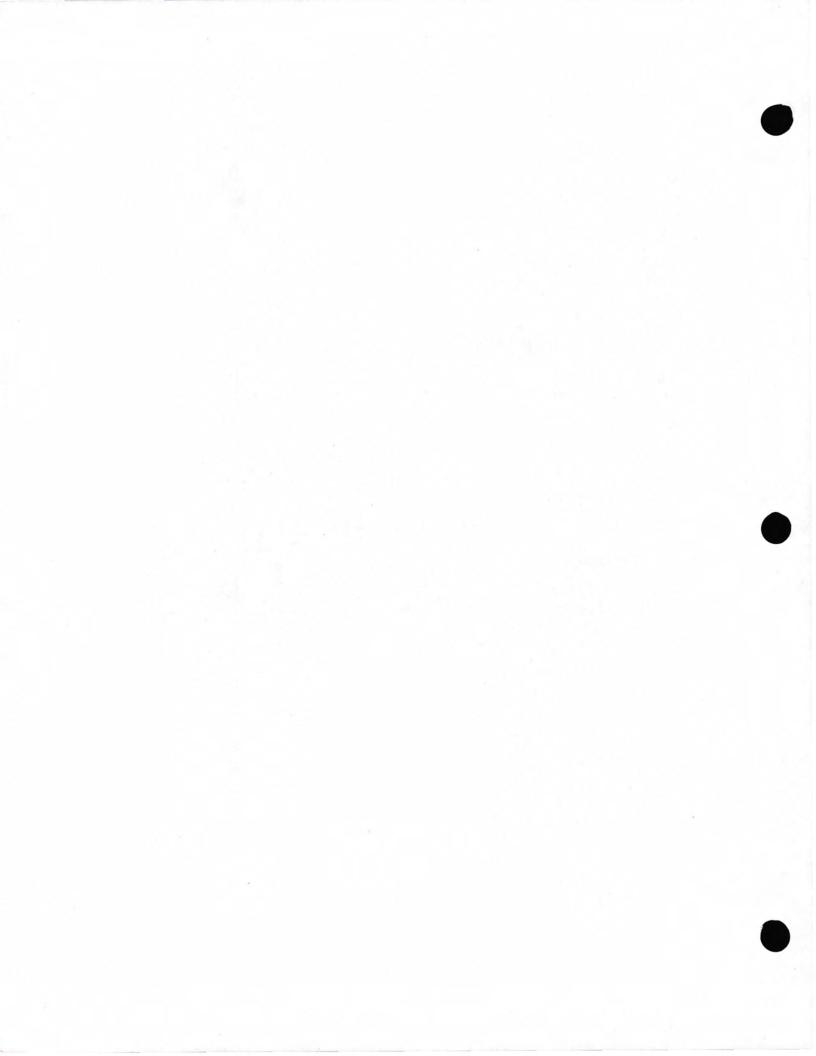
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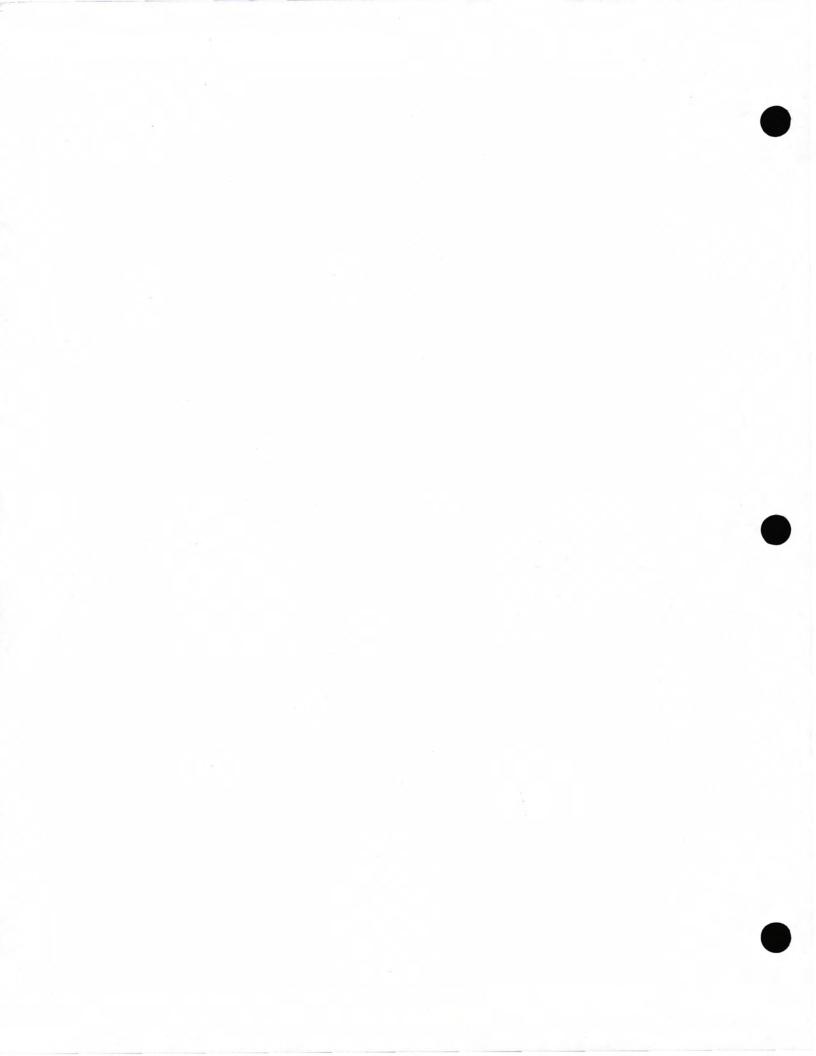
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Appendix 1 Analytical Results



able C.1-1: Analytical Resul	ts Parcel AG-	1			_ = := = = = =	1 404 1144	AG1-HA1	AG1-HA1	AG1-HA2	AG1-HA2	AG1-HA2	AG1-HA2		AG1-HA3 2 feet bgs	O fact has	2 feet has	feet bgs 0	feet bgs 2	feet bgs 🖁	4 feet bg:
able C.1-1; Analytical Result	1 1	·			In the Manager	1,0	2 feet bgs	4 feet bgs		0 feet bgs (dup)	2 feet bgs	4 feet bgs		LJ058	LJ066 LJ066	LJ067	LJ068	LJ063	LJ064	_LJ065
	1	MCAS El Toro	Residentlal	Residential Cancer	Residential Noncancer Risk Screening Level	LJ054	LJ055	LJ056	LJ059	LJ060	LJ061	LJ062	LJ057	<u> </u>		<u> </u>			:	
Analyte	Units Backg	round Concentration	on Soil PRG	Risk Screening Level	Misk detecting Level	<u> </u>			-	0.000	5	69 N	13	6.9 N	95	3J]	3 J	5	3.5 U	3.3
ganochloride Pesticides			0.45,00	2,4E+03		6	3.6 U	3.6 U	4,500 N	3,200 990	2 N	29	23	15	274	3 J	1 J	3 J	3.5 U	3.3
1'-DDD	μg/kg	36.1	2.4E+03 1.7E+03	1,7E+03		27	3.6 U	3.6 U	1,200	7,370	7.1	179	36	12	101	0.7 J	0.5 J	3 J	3.5 U	1.9
4'-DDE	μg/kg	145	1.7E+03	1.7E+03	3.6E+04	21	3.6 U	3.6 U	9,850	200 U	1.9 U	1.8 U	1.9 U	1.8 U	2		2 U	2 U	2 U	1.9
4¹-DDT	μg/kg	236	2.9E+01	2.9E+01	1.8E+03	1.8 U	2.1 U	2 U	180 U	200 U	1,9 U	1.8 U	1.9 U	1.8 Ü	21	T	2 U	2 U	1.2 U	1.1
drin	μg/kg		9.0E+01	9.0E+01	3.5E+04	1.8 ∪	2.1 U	2 U		290	0.8 J	6.3	1.1 U	1.1 U	1.2		1.2 U	0.6 J 2 U	2 U	1.9
pha-BHC	μg/kg	2.24	1.6E+03	1.6E+03	3.5E+04	3.2	1,2 U	1.2 U	1	200 U	1,9 U	1.8 U	1.9 U	1.8 U	21		2U 2U	2 U	20	1.9
pha-Chlordane	μg/kg		3,2E+02	3,2E+02	1,4E+04	1,8 U	2.1 U	2 U 2 U	ļ	200 U	1.9 U	1.8 U	1.9 U	1.8 U	21		3.5 U	3.6 U	3.5 U	3.3
eta-BHC	μg/kg					1.8 U	2.1 U	3.6 U		350 U	3.3 U	3.2 U		2 J	3.5		3.5 U	3.6 U	3.5 U	3.3
elta-BHC	μg/kg	19.9	3.0E+01	3.0E+01	3.1E+03	3.2 U	3.6 U		320 U	350 U	3.3 U	3,2 U		3.2 U	3.5		3.5 U	3.6 U	3.5 U	3,3
leldrin	μg/kg	0.179	3.7E+05		3.7E+05	3.2 U	3,6 U	i	 	350 U	3.3 U	3,2 U		3.2 U	3.5	 	5,8 U	5.9 U	5.8 U	5.5
ndosulfan i	μg/kg	2,22	3.7E+05		3.7E+05	3,2 U	6,1 U			590 U	5.5 U	5.4 U		5.4 U	5.8		3.5 U	3.6 U	3.5 U	3.3
ndosulfan II	μg/kg μg/kg	3,1	3.7E+05		3.7E+05	5.3 U 3.2 U	3.6 U	3.6 U		350 U	3.3 ∪	3.2 U		3.2 U	3,5		3,5 U	3.6 U	3.5 U	3.3
ndosulfan Sulfate	μg/kg μg/kg	2.22	1.8E+04		1.8E+04	3.2 U	3.6 U	1		350 U	3.3 U	3,2 U		3.2 U 3.2 U	3.5		3.5 U	3.6 U	3.5 U	3.3
ndrin ndrin Aldehyde	μg/kg	2.22	1.8E+04		1.8E+04	3.2 U	3.6 L			350 U	3.3 U	3,2 U		1.8 U	2.3		2 U	2 U	2 U	1.9
Indrin Ketone	μg/kg		1.8E+04		1.8E+04 2.1E+04	1,8 U	2.1 \			200 U	1.9 U		0.6 J	1.1 U	1.2		1.2 U	0.7 J	1.2 U	1.1
Samma-BHC (lindane)	μg/kg		4.4E+02	4.4E+02	3.5E+04	1,00	1.2 \			760_	2.8	31	1.9 U	1.8 U	2		2 U	0.2 J	2 U_	
Samma-Chlordane	μg/kg	2.7	1.6E+03	1.6E+03	3.1E+04	1.8 U	2.1 \] 2		250	1.9 U			1.8 U			2 U	2 U	2 U	
Heptachlor	μg/kg		1.1E+02	1.1E+02	7.9E+02	1.8 U	2.1 (200 U	1,9 U	 		11 U	12	น 11 ป	12 U	12 U	12 U	
leptachlor Epoxide	μg/kg		5.3E+01	5.3E+01	3.1E+05	11 U	12 L			1,200 U 12,000 U				110 U	120	U 110 U	120 U	120 U	120 U	110
Methoxychlor	µg/kg		3.1E+05	4,4E+02	-	110 U	120 l	J 120 L	J 11,000 U	12,000 0	1100							EODIL	120 U	110
Toxaphene	μg/kg	<u> </u>	4.4E+02	4.42102					11 242011	590 U	110 0	110 \	Ji 110 U	110 U	120		120 U	590 U	58 U	-
Organophosphorus Pesticides	S					110 U			_+	300 U				54 U			58 U	900 U	58 U	
Azinphos Methyl	μg/kg					53 U				300 U			J 55 L	54 U			58 U	590 U	120 U	
Bolstar (sulprofos)	μg/kg	-	1.8E+05		1.8E+05	53 L				590 U		110		+	120		I	300 UJ	58 U	+
Chlorpyrifos	μg/kg					110 L				2001		J 54 l						300 U	58 U	
Cournaphos	μg/kg μg/kg		2.4E+03		2.4E+03	53 (_ ,			55 L							300 U	58 U	J 5
Demeton-O	μg/kg			<u></u>		53 U											+	300 U	58 L	J 5
Demeton-S	μg/kg		5.5E+04		5.5E+04	53 (300 L						56 L		300 U	58 L	
Diazinon Dichlorvos	μg/kg		1.7E+03	1.7E+03	3.1E+04	53 (300 U						56 U		300 U	58 L	
Disulfoton	μg/kg		2.4E+03		2.4E+03	53 (U 540 U				· 			3U 56 L	+	300 U	58 L	
Ethoprop	μg/kg					53 1			U 540 U		- 					3U 56 U	58 U		58 \	
Fensulfothion	μg/kg					53		U 60								3U 56		·	58 (
Fenthion	μg/kg		4.55.00		1.8E+03	53	U 61	U 60		2001					J 5	8 U 56 U		 	58 (
Merphos	μg/kg		1.8E+03		1.5E+04	53	U 61								5 ا	8U 56U			58 (
Methyl Parathion	μg/kg		1.5E+04			53				2001		<u> </u>				8U 561			58 (
Mevinphos	μg/kg		1,2E+05	22	1.2E+05	53						_	U 55	U 54 l		8U 56		——————————————————————————————————————	58	
Naled	μg/kg		1,2E+04		1.2E+04	53			U 540 U							8U 56			58	
Phorate	μg/kg		3.1E+06		3.1E+06	53						U) 54				8 U 56			120	
Ronnel	μg/kg		2.0E+04		1.8E+06	53						U 110				0U 110				
Tetrachlorvinphos (stirophos) μg/kg					110			U 1100			U' 110	U 110	U 1 <u>10</u>	<u>U 12</u>	0.U 110	120 0			
Tokuthion (prothiofos)	μg/kg μg/kg					110	0 120	120	70 1100							2 Ü 11	U 12 L	J 12 U	12	U
Trichloronate Chiorinated Herbicides	руку					1 41	11 12	! U 12	2U 11	U 12	Ū <u>1</u> 1		U 11			12 U 11			12	
2,4,5-T	μg/kg		6.1E+05		6.1E+05	11			2U 11	U 12			U 11			12 U 11			12	
2,4,5-1 2,4,5-TP (silvex)	μg/kg		4.9E+0		4.9E+05				2U 11	U 12			[U] 11			12 U 11			12	
2,4,5-1F (SIIVEX)	μg/kg		6.9E+0		6.9E+05	11			2 U 75				1 U 11 22		_	23 U 22		J 24 U	23	
2,4-DB	μg/kg	44	4.9E+0		4.9E+05 1.8E+06	21			4 U 21				2 U 22			12 U 11		J 12 U		
Dalapon (dichloroacetic acid			1.8E+0		1,85+00				2 U 11					U 11		12 U 11	U 12 l			<u> U </u>
Dicamba	μg/kg							2 U 1	2 U 11				2 U 22		U	23 U 22				30
Dichloroprop	μg/kg	67.2	- +		6.1E+04	21			4 U 21					U 2,200	U 2,3	00 U 2.200	U 2,300	2,400 U	2,300) U 2
Dinoseb (DNBP)	μg/kg		6.1E+0	4	0.12404	2,100	U 2,40		0 U 2,100 0 U 2,100	U 2,400 U 2,400						00 U 2,200	U 2,300	U 2,400 U	2,300	. U , Z,
MCPA	μg/kg	28,500	!			2,100														

⁼ estimated concentration

 $[\]mu$ g/kg = micrograms per kilogram N = Presumptive evidence of the presence of the analyte. Result is used as reported but may be qualified on other grounds.

⁼ rejected data (unusable)

U = not detected (including not present because of blank contamination)

able C.1-2: Analytical Resul	LS, Fai C	BI AG-2		· · · · · · · · · · · · · · · · · · ·		AG2-HA1	AG2-HA1	AG2-HA2	AG2-HA2	AG2-HA2	AG2-HA3	AG2-HA3	AG2-HA3	1
	1 1	14040 El T	Residential	Residential Cancer	Residential Noncancer	0 feet bgs	2 feet bgs		2 feet bgs	4 feet bgs	0 feet bgs	0 feet bgs (dup)	2 feet bgs	
		MCAS El Toro Background Concentration	Soil PRG	Risk Screening Level	Risk Screening Level	LJ073	LJ074	LJ075	LJ076	LJ077	LJ069	LJ070	LJ071	LJ072
Analyte	Units	Background Concentration	- CONTING	7 (10)										0.11
rganochloride Pesticides	lug/kg	36,1	2.4E+03	2.4E+03	-	3 J	3,1 U	3.1 U	3.1 U	3.2 U	3 J	3	3.1 U	3.1 U
,4'-DDD	μg/kg	145	1.7E+03	1,7E+03		1 J	0.4 J	0.7 J	0.3 U	3.2 U	4 J	7,9	3,1 U	
,4¹-DDE	μg/kg	236	1.7E+03	1,7E+03	3.6E+04	2 J	0.5 J	3,1 U	3.1 U	3,2 U	1 J	2 J	3.1 U	3.1 \
,4'-DDT	μg/kg		2.9E+01	2.9E+01	1.8E+03	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	2 R_	1.7 U	1.8 U	1.7 \
ldrin	μg/kg		9.0E+01	9.0E+01	3.5E+04	1.7 U	1.7 U	1.7 U	1.8 U	_1.8 U	2 R	1.7 U	1.8 U	1.7 \
Alpha-BHC	μg/kg		1.6E+03	1.6E+03	3.5E+04	0,6 J	1 U	1 U	1 U	1.1 U	1.2 R	1U	1 U	11
lpha-Chlordane	μg/kg	2.24	3,2E+02	3.2E+02	1.4E+04	1.7 U	1.7 Ü	1.7 U	1.8 U	1.8 U	2 R	1.7 U	1,8 U	1.7
Beta-BHC	μg/kg			3.22+02	1772101	1.7 U	1.7 U	1.7 U	1.8 Ū	1.8 U	2 R	1.7 U	1.8 U	1.7 U
Delta-BHC	µg/kg		0.05.01	3.0E+01	3.1E+03	3 U	3.1 U	3,1 U	3.1 U	3.2 U	3.5 R	3.1 U	3.1 U	3.1 \
Dieldrin	μ g/kg	19.9	3.0E+01	3.05+01	3.7E+05	3 U	3,1 U	3.1 U	3.1 U	3.2 U	3.5 R	3.1 U	3.1 U	3.1
Endosulfan I	μg/kg	0.179	3.7E+05	 	3.7E+05	3 U	3.1 U	3,1 U	3.1 U	3.2 U	3.5 R	3,1 U	3.1 U	3.1 l
Endosulfan II	μg/kg	2.22	3.7E+05		3.7E+05	5 U	5.1 U	5.1 U	5.2 U	5.4 U	5.8 R	5.1 U	5.2 U	5.1 \
Endosulfan Sulfate	μg/kg	3.1	3.7E+05		1.8E+04	3 U	3.1 U	3.1 U	3,1 U	3.2 U	3.5 R	3.1 U	3.1 U	3.1
Endrin	μg/kg	2,22	1.8E+04		1.8E+04	3 U	3.1 U	3.1 U	3.1 U	3.2 U	3.5 R	3.1 U	3.1 U	
Endrin Aldehyde	μg/kg	2,22	1.8E+04		1	30	3.1 U	3.1 U	3.1 U	3.2 U	3.5 R	3.1 U	3.1 U	3.1
Endrin Ketone	μg/kg	-	1.8E+04		1.8E+04	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	2 R	1.7 U	1.8 U	1.7
Gamma-BHC (lindane)	μg/kg	3	4.4E+02	4.4E+02	2.1E+04	1.70	10	1 1 U	1 U	1,1 U	1.2 R	1 U	10	1
Gamma-Chlordane	μg/kg	2.7	1.6E+03	1.6E+03	3.5E+04	0.06 J	1.7 U	1.7 U	1.8 U	1.8 U	2 R	1.7 U	1.8 U	1.7
Heptachlor	µg/kg		1.1E+02	1.1E+02	3.1E+04	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	2 R	1.7 Ú	1.8 U	1.7
Heptachlor Epoxide	μg/kg		5.3E+01	5.3E+01	7.9E+02	10 U	10 U	10 U	10 U	11 U	12 R	10 U	10 U	10
Methoxychlor	μ g /kg		3.1E+05		3.1E+05		100 U	100 U	100 U	110 U	120 R	100 U	100 U	100
Toxaphene	μg/kg		4.4E+02	4.4E+02	<u></u>	100 U	1 100 0	1000	1000	1.55			-	
Organophosphorus Pesticides					,	100 1	100 U	100 U	100 U	110 U	120 U	100 U	100 U	100
Azinphos Methyl	μg/kg					100 U	51 U	51 U	52 U	54 U	58 U	51 U	52 U	51
Bolstar (sulprofes)	μg/kg					50 U	51 U	51 U	52 U	54 U	58 U	51 U	52 U	51
Chlorpyrifos	μg/kg		1.8E+05	WH	1,8E+05	50 U		100 U	100 U	110 U	120 U	100 U	100 U	100
Coumaphos	μg/kg					100 U	100 U	51 U	52 U	54 U.		51 U	52 U	51
Demeton-O	μg/kg		2,4E+03		2.4E+03	50 U	51 U	51 U	52 U	54 U	58 U	51 U	52 U	51
Demeton-S	μg/kg					50 U	51 U		52 U	54 U	58 U	51 U	52 U	
Diazinon	μg/kg	+	5.5E+04	<u> </u>	5.5E+04	50 U	51 U			54 U.				
Dichloryos	μg/kg		1.7E+03	1.7E+03	3.1E+04	50 U				54 U		51 U	52 U	
Disulfoton	µg/kg		2.4E+03		2.4E+03	50 U		51 U	52 U	54 U	58 U	51 U	52 U	_ <u> </u>
Ethoprop	μg/kg			- -		50 U		51 U		54 U		51 U	·	
Fensulfothion	μg/kg					50 U		51 U	52 U	54 U		51 U		_
Fenthion	μg/kg					50 U		51 U	52 U	54 U		51 U		
Merphos	μg/kg		1,8E+03		1.8E+03	50 U			52 U	54 U		51 Ü		
Methyl Parathion	μg/kg		1.5E+04		1.5E+04	50 U			52 U	54 U		51 U		
Mevinphos	μg/kg				<u> </u>	50 U				54 U				
Naled	μg/kg		1.2E+05		1.2E+05	50 U		51 U		54 U		51 U		
Phorate	μg/kg		1.2E+04		1.2E+04	50 U				54 U		51 U		
Ronnel	μg/kg		3.1E+06		3.1E+06	50 U				54 U		-		
Tetrachlorvinphos (stirophos)	μg/kg		2.0E+04	2.0E+04	1.8E+06	50 U				110 U				
Tokuthion (prothiofos)	μg/kg				<u> </u>	100 U								
Trichloronate	μg/kg				<u></u>	100 U	100 L	100 U	100 U	110 U	1200	100 0	100 0	
Chlorinated Herbicides	<u> </u>								1011	11 U	12 U	10 U	101	j 10
2,4,5-T	μg/kg	n	6.1E+05		6.1E+05	10 U								
2,4,5-TP (sllvex)	μg/kg		4,9E+05		4.9E+05	10 L								
2,4-D	μg/kg		6.9E+05		6,9E+05	10 L								
2,4-DB	μg/kg		4.9E+05		4.9E+05	10 L								
Dalapon (dichloroacetic acid)			1.8E+06		1.8E+06	20 L								
	μg/kg					10 L								
Dicamba						10 Ü	J 10 L							
Dichloroprop	μg/kg	· — — — — — — — — — — — — — — — — — — —	6.1E+04		6.1E+04	20 L	J 21 l							
Dinoseb (DNBP)	μg/kg		0.15704			2,000 L	1 2.100 t	J 2,100 U	2,100 U					2,000
MCPA	μ g/kg	g 28,500	6,1E+04		6.1E+04	2,000 (2 100 1	J 2,100 L	2,100 Ú	2,100 (J 2,300 L	2,000 (2,100	J 2,000

J = estimated concentration

μg/kg = micrograms per kilogram
U = not detected (including not present because of blank contamination)

ole C.1-3: Analytical Res		MCAS El Toro ground Concentration	Residential Soil PRG	Residential Cancer Risk Screening Level	Residential Noncancer Risk Screening Level	0 feet bgs LJ019	2 feet bgs	LJ021	الماليا	البا ا		J016 L	et bgs 2 fe J017 L	J018	3.2 U	3.2 U	3.1 U	3.1 U
anochloride Pesticides			T = 45 00 T	2.4E+03		1 J	3.1 U	3.2 U	3,11		42	10	2 J	4	3.2 U	3.2 U	3.1 U	3.1
'-DDD	μg/kg	36.1	2,4E+03	1.7E+03		3 J	3,1 U	3.2 U	7.1		14	11	2 J	3 J	3,2 U	3.2 U	3.1 U	1.8
-DDE	μg/kg	145	1.7E+03	1.7E+03	3.6E+04	4	3.1 U	3.2 U			1.8 U	1.8 U	1.7 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8
'-DOT	μg/kg	236	1.7E+03	2.9E+01	1,8E+03	1.9 U	1.8 U	1.8 U			1.8 U	1.8 U	1.7 U	1.9 U	1.8 U	1.8 U	1.8 U	3.3
rin	μg/kg		2.9E+01	9,0E+01	3.5E+04	1.9 U	1.8 U	1.8 U	1.7		1.1 U	1 U	0.6 J	0.5 U	51	41	10	1.8
ha-BHC	μg/kg		9.0E+01	1,6E+03	3.5E+04	2	1 U	1.1 U			1.8 U	1.8 Ü	1.7 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8
ha-Chlordane	μg/kg	2.24	1.6E+03	3.2E+02	1.4E+04	1.9 U	1.8 U	1.8 U			1.8 U	1.8 U	1.7 U	1.9 U	1.8 U	1.8 U	1.8 U	3.1
ta-BHC	µg/kg		3.2E+02	3.25702	-	1.9 U	1.8 U	1.8 U		<u>-</u> +-	3.2 U	3.1 U	3 U	3.3 U	2 J	1 년	3.1 U	3.1
Ita-BHC	μg/kg		7 05 04	3.0E+01	3,1E+03	3.3 U	3.1 U	3.2 U			3,2 U	3.1 U	3 U	3.3 U	3.2 U	3.2 U	3.1 U	3.1
eldrin	μg/kg	19.9	3.0E+01	3.05+01	3.7E+05	3.3 U	3.1 U	3.2 L	+		3.2 U	3.1 U	3 U	3.3 U	3.2 U	3,2 U	3.1 U	5.2
dosulfan I	μg/kg	0.179	3.7E+05		3.7E+05	3.3 U	3.1 U	3.2 L			5.3 U	5.2 U	5 Ü	5.5 U	5.3 U	5,3 U	5.2 U	3.1
dosulfan II	μg/kg	2.22	3.7E+05		3.7E+05	5,5 U	5.2 U	5.3 \			3.2 U	3.1 U	3 U	3.3 U	3.2 U	3.2 U	3.1 U	3.1
dosulfan Sulfate	μg/kg	3.1	3.7E+05		1.8E+04	3,3 U	3.1 U	3.2 \			3.2 U	3.1 U	зÜ	3.3 U	3.2 U	3.2 U	3,1 U	
drin	μg/kg	2.22	1.8E+04		1.8E+04	3.3 U	3.1 U	3.21			3.2 U	3.1 U	3 Ū	3.3 U	3.2 U	3.2 U	3.1 U	
drin Aldehyde	μg/kg	2.22	1.8E+04		1.8E+04	3.3 U	3.1 U	3.2			1.8 U	1.8 U	1.7 U	1.9 U	1.8 U	1.8 U	1.8 U	
drin Ketone	μg/kg		1.8E+04	4.4E+02	2.1E+04	1.9 U	1.8 U	1.8 \			1.1 U	1 U	0.8 J	0.2 J	52	42	1 0 11	
amma-BHC (lindane)	μ g /kg		4.4E+02	1.6E+03	3.5E+04	3.4	1 U	1.1 \			1.8 U	1.8 U	1,7 U	1.9 ป	1.8 U	1.8 U	1.8 U	
amma-Chlordane	μg/kg	2.7	1.6E+03	1.1E+02	3.1E+04	1.9 U	1.8 U	1.8		7 U	1.8 U	1.8 U	1.7 U	1.9 U	1.8 U	1.8 U	1,8 U	
eptachlor	μg/kg		1.1E+02	5,3E+01	7.9E+02	1.9 U	1.8 U	1.8		1 J	11 U	10 U	10 U	11 U	11 U	11 U	10 U	
eptachlor Epoxide	μg/kg		5.3E+01	5.35+01	3.1E+05	11 U		11		0 U	110 U	100 U	100 U	110 U	110 U	110 U	100 U	10
ethoxychlor	μg/kg		3.1E+05	4,4E+02	<u> </u>	110 U	100 U	110	U 100	00	11001	190-1					400.11	10
oxaphene	μg/kg		4,4E+02	4.46+02					400	011	110 U	100 U	100 U	110 U	110 U	110 U	100 U	
rganophosphorus Pestloic	des					110 U				<u> </u>	53 U	52 U	50 U	55 U	53 U	53 U		
zinphos Methyl	μg/kg					55 U	52 L			1 U	53 U -	52 U	50 U	55 U	53 U	53 U	52 U	
olstar (sulprofos)	μg/kg				1.8E+05	55 U	52 L		<u> </u>	10	110 U	100 U	100 U	110 U	110 U	110 U	100 U	+
hlorpyrifos	μg/kg		1,8E+05			110 L				10 U	53 U	52 U	50 U	55 U	53 U	53 U	52 U	
oumaphos	μg/kg				2,4E+03	55 L	52 t			1 U	53 U	52 U	50 U	55 U	53 U	53 U	+ <u>-</u>	_—_
emeton-O	μg/kg		2.4E+03			55 \				51 U	53 U	52 U	50 U	55 U	53 U	53 U		
emeton-S	μg/kg				5.5E+04	55 (51 U	53 U	52 U	50 U	55 U	53 U	53 U		
Diazinon	μg/kg		5.5E+04	1.7E+03	3.1E+04	55 L				51 U 51 U	53 U	52 U	50 U	55 U	53 U	53 U		
Dichlorvos	μg/kg		1.7E+03		2.4E+03	55 L				51 U	53 U	52 U	50 U	55 U	53 U	53 U		
Disulfoton	μg/kg		2.4E+03			55 L				51 U	53 U	52 U	50 U	55 U	53 U	53 U		
thoprop	μg/kg					55 l				51 U	53 U	52 U	50 U	55 U	53 U	53 L		
ensulfothion	μg/kg					55 \				51 U	53 U	52 U	50 U	55 U	53 U	53 \	+	
enthion	μg/kg		4.05.00		1.8E+03	55				51 U	53 U	52 U	50 U	55 U	53 U	53 \		
Merphos	μg/kg		1.8E+03		1,5E+04	55		<u> </u>		51 U	53 U	52 U	50 U	55 U	53 U	53 (
Methyl Parathion	μg/kg		1.5E+04			55				51 U	53 U	52 U	50 U	55 U	53 U	53 (- 	
Mevinphos	μg/kg		4.05.06		1.2E+05	55				51 U	53 U	52 Ú	50 U	55 U	53 U			
Valed	μg/kg		1.2E+05		1.2E+04	55				51 U	53 U	52 U	50 U	55 U	53 U			
Phorate	μg/kg		1.2E+04 3.1E+06		3.1E+06	55				51 U	53 U	52 U	50 U	55 U	53 U		<u> </u>	
Ronnel	μg/kg		2.0E+0		1.8E+06	55				00 U	110 U	100 Ü	100 U	110 U	110 U			
Tetrachlorvinphos (stiroph	nos) μg/kg		2.0E+04	2.02.104		110				100 U	110 U	100 U	100 U	110 U	110 U	110	0 100	<u> </u>
Tokuthion (prothiofos)	μg/kg					110	ປ <u>100</u>	U] 11	001	30 0					 	11	<u>ul 10</u>	Ū.
Trichloronate	μg/kg						71 2-	11 4	10	10 U	11 U	10 U	10 U	11 U				บ
Chlorinated Herbicides			6.1E+0	5	6.1E+05	11				10 U	11 U	10 U	10 U	11 U		 		יטו
2,4,5-T	μg/kg		4.9E+0	<u> </u>	4.9E+05	11				10 U	11 0	 	10 U	11 U		´ 		บ
2,4,5-TP (silvex)	μg/kg		6.9E+0		6.9E+05	11			10	10 U	11 U			11 U				ίŪ
2,4-D	μg/kg		4.9E+0		4.9E+05	11			1 U	21 U	21 U							<u> </u>
2,4-DB	μg/kg		1.8E+0		1.8E+06				11 U	10 U	11 U	10 U						0 U
Dalapon (dichloroacetic a	ucid)µg/kg		1.0LT			11			11 U	10 U	11 U							10
Dicamba	μg/kg					11			21 U	21 U	21 U							
Dichloroprop	μg/kg	67.2	6.1E+0		6.1E+04				2011	100 U	2,100 U	2,100 \		2,200 U	2,100 t			0 0 2
Dinoseb (DNBP)	μg/kg		0.15			2,200	2,100 0 U 2,100	7 U ! 2,1! 711 71 71	00 U 2,	100 U	2,100 U	2,100 \	2,000 U	2,200 U	2,100 (2,100		
MCPA	μg/kg	28,500	6.1E+0	14	6.1E+04	2,200	2,10	2,1	= = = =									
MCPP	μg/kg m		0.16.70	<u> </u>		_ <u> </u>												

		AAG A							G4-HA2	AG4-HA2	AG4-HA	2 AG4-	HA3 A	34-HA3	AG4-HA3	AG4-HA4	AG4-HA4		HA4
Table C.1-4: Analytical Resu	its, Parce	HO-4		<u> </u>		AG4-HA1 AG4-I				2 feet bgs	4 feet bg			3	4 feet bgs	1 - :	0 feet bgs (dup)	2 feet LJ0	
	1	MCAS El Toro	Residential	Residential Cancer		0 feet bgs 2 feet LJ008 LJ0		LJ010	LJ004	LJ005	F1006	LJO	01	<u> </u>	LJ003	LJ011	لبا	200	10
Analyte	Units	Background Concentration	Soil PRG	Risk Screening Level	Risk Screening Level									0.411	3.3 U	10	23	Τ	3
Organochioride Pesticides						4 3.3	2 U	3.4 U	2 J	3.4 U	3.1		0.2 J	3.4 U	3.3 U	1	72	 -	14
4.4'-DDD	μg/kg	36.1	2.4E+03	2,4E+03		· · · · · · · · · · · · · · · · · · ·	2 U	3.4 U	2 J	3.4 U	3.1		0.4 J	3.4 U	3.3 U		43	1	7.9
4,4'-DDE	μg/kg	145	1.7E+03	1.7E+03	3.6E+04		2 U	3.4 U	3 J	3.4 U	3.1		2 J	1.9 U	1.9 U		2 (J	1.9 U
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	1.8E+03		.8 Ū	1.9 U	1.9 U	1.9 U	1.8		1.8 U	1.9 U	1,9 U		21	J	1.9 U
Aldrin	μg/kg		2.9E+01	2,9E+01	3.5E+04		.8 U	1.9 U	1.9 U	1.9 U	1.8		1.8 U	1.10	1.1 U		3.7		1 J
Alpha-BHC	μg/kg	<u> </u>	9.0E+01	9.0E+01	3.5E+04		.1 U	1.1 U	1.1 U	1.1 U	1		1 U	1.9 U	1.9 U		2 (J	1.9 U
Alpha-Chlordane	μg/kg	2.24	1.6E+03	1.6E+03	1.4E+04		.8 U	1.9 U	<u>1.9 U</u>	1.9 U	1.8		1.8 U 1.8 U	1.9 U	1,9 U		21	J -	1.9 U
Beta-BHC	μg/kg		3.2E+02	3.2E+02		1.7 U 1.	.8 U	1.9 U	1.9 <u>U</u>	1,9 U	1.8		3.1 U	3.4 U	3.3 U		3.6	J	3,3 U
Delta-BHC	μg/kg			3.0E+01	3.1E+03	3 U 3.	.2 U	3.4 U	3.4 U	3.4 U			3.1 U	3.4 U	3.3 L		3.6	_ :	3.3 U
Dieldrin	μg/kg	19.9	3.0E+01	3.0=+01	3.7E+05	3 U 3.	,2 U	3.4 U	3.4 U	3.4 U	3.1		3.1 U	3.4 U	3.3 L		3.6		3.3 U
Endosulfan I	µg/kg	0,179	3.7E+05		3,7E+05	3 U 3	.2 U	3.4 U	3.4 U	3,4 U	 -		5.2 U	5.7 U	5.6 L		5.9		5.5 U
Endosulfan II	μg/kg	2.22	3.7E+05		3,7E+05		.3 U	5.6 U	5.6 U	5.7 U	3,1		3,1 U	3.4 U	3.3 \		3.6		3.3 U
Endosulfan Sulfate	μg/kg	3,1	3.7E+05 1,8E+04		1.8E+04	3 U 3	3.2 U	3.4 U	3.4 U				3,1 U	3.4 U	3.3 \				3.3 U
Endrin	μg/kg	2.22	1.8E+04	 	1.8E+04		3.2 U j	3.4 U	3.4 U				3.1 U	3.4 U	3.3 \	3.4 U	3.6	U	3.3 U
Endrin Aldehyde	μg/kg	2.22	1.8E+04		1.8E+04	3 U 3	3.2 U	3.4 U	3.4 U				1.8 U	1.9 U	1.9 \	J 1.9 U	2	U <u> </u>	1.9 U
Endrin Ketone	μg/kg		1.8E+04 4.4E+02	4,4E+02	2.1E+04		I.8 U	1.9 U	1.9 U			1 U	1 U	1.1 U	1.1 \		2		0.5 J
Gamma-BHC (lindane)	µg/kg		1,6E+03	1.6E+03	3.5E+04		l.1 U	1.1 U	1.1 U	+	-		1.8 U	1.9 U	1.9 l	J 1.9 L			1.9 U
Gamma-Chlordane	µg/kg	2,7	1,1E+02	1.1E+02	3.1E+04		1.8 U	1.9 U	1.9 U			3 U	1.8 U	1.9 U	1.9 (1.9 \		<u>U </u>	1.9 U
Heptachlor	μg/kg		5.3E+01	5.3E+01	7.9E+02		1.8 U	1.9 U	1.9 \			50	10 U	11 U	11	J 11 L			11 U
Heptachlor Epoxide	μg/kg		3,1E+05	0.02101	3.1E+05	1	11 U	11 U	11 L				100 U	110 U	110	110 L	120	<u>uL</u>	110 U
Methoxychlor	μg/kg		4.4E+02	4,4E+02		100 U 1	10 U	110 U	110 L	1100	10.								
Toxaphene	μg/kg		1 7.42102						110 U	110 L	10	0 U	100 U	110 U	110				110 U
Organophosphorus Pesticide:	<u>s</u>						10 U	110 U	56 L			2 U	52 U	57 U	56				55 U
Azinphos Methyl	µg/kg		 -				53 U	56 U	56 L			2 U	52 U	57 U	56		<u> </u>	U	55 U
Bolstar (sulprofos)	µg/kg	<u> </u>	1.8E+05		1.8E+05		53 U	56 U	110 (o U	100 U	110 U	110				110 U
Chlorpyrifos	μg/kg	ļ					110 U	110 U	56 l			2 U	52 U	57 U	56		<u> </u>	U	55 U
Coumaphos	μg/kg		2.4E+03		2.4E+03		53·U_	56 U	56 l			2 U	52 U	57 U	56			<u>U</u>	55 U 55 U
Demeton-O	μg/kg				-		53 U	56 U	56 (2 U	52 U	57 U				U	<u>55 U</u>
Demeton-S	μg/kg		5.5E+04		5.5E+04		53 U	56 U	56 (2 U	52 U	57 U	56			U	55 U
Diazinon	μg/kg		1.7E+03	1.7E+03	3.1E+04		53 U	56 U	56			52 U	52 U	. 57 U	56		<u> </u>) U	55 U
Dichlorvos	μg/kg		2.4E+03		2.4E+03		53 U	56 U	56			52 U	52 U	57 U				U	55 U
Disulfoton	μg/kg					200 U	53 U	56 U	56	- 		52 U	52 U	57 U				9 U	55 U
Ethoprop	μg/kg				<u> </u>		53 U	56 U				52 U	52 U	57 L			<u> </u>	9 U	55 U
Fensulfothion	μg/kg	\ -		·		200 U	53 U	56 U				52 U	52 U	57 L			<u> </u>	9 U	55 L
Fenthion	μg/kg		1.8E+03		1.8E+03	200 U	53 U	56 U	, 			52 U	52 U	57 L			<u> </u>	9 U	55 L
Merphos	μg/kg μg/kg		1.5E+04		1.5E+04	200 U	53 U_ 53 U	56 U		<u> </u>		52 U	52 U	57 L		U 57		9 U	55 L
Methyl Parathion	μg/kg					200 U	53 U	 				52 U	52 U	57 L			<u> </u>	9 U	55 (
Mevinphos	μg/kg		1.2E+05	<u></u>	1.2E+05	200 U	53 U	56 U	56			52 U	52 U	57 L		57 57		9 U	55 L
Naled	μg/kg		1.2E+04		1.2E+04	200 U	53 U	56 (U	52 U	52 U	<u>5</u> 7 (57 57		90	55 l
Phorate	μg/kg		3.1E+06	3	3.1E+06	200 U	53 U				U	52 U i	52 U	57 L		5U 57		0 U	110 (
Tetrachlorvinphos (stirophos			2.0E+04	2.0E+04	1.8E+06	200 U 400 U	110 U	110 L	1			00 U	100 U	110 l				0 U	110 (
Tokuthion (prothiofos)	μg/k						110 U					00 U	100 U	110 (J 110) U 110	U;12	.0_0	
Trichloronate	μg/k	n				400_0	1100	110 5								1 U' 11		2 U	11
Chlorinated Herbicides	<u> </u>	 				10 U	11 U	111	11	U] 11		10 U	10 U	11				20	11
2,4,5-T	μg/k	a!	6.1E+0		6.1E+05	10 U	11 U					10 U	10 U	11				12 U	11
2,4,5-TP (silvex)	μg/k		4.9E+0		4.9E+05	10 U	11 U			U 11		10 U	10 U	11				12 U	11
2,4-D	μg/k		6.9E+0		6.9E+05	10 U	11 U					10 U	10 U	11				24 U	22
2,4-DB	μg/k		4.9E+0		4.9E+05	20 U	21 U			23 23		21 U	21 U					12 U	11
Dalapon (dichloroacetic acid			1.8E+0	6	1.8E+06	10 U	11 U				U	10 U	10 U					12 U	11
Dicamba	μg/k					10 U	11 U				וט	10 U	10 U					24 U	22
Dichloroprop	μg/k				0.45.04	20 U	21 U		- 1	2 U 23		21 U	21 U					00 U	2,200
Dinoseb (DNBP)	μg/k	·	6.1E+0	4	6.1E+04	2,000 U 2		2.200	2,200	ງ ປ 2,300		100 U	2,100 U	2,300	U 2,20	0 0 2,30		00 U	2,200
MCPA	μg/l				6.1E+04	2,000 U 2	2 100 1		2,200	2,300) U 2,	100 U	2,100 U	2,300	<u> </u>	2,00			
MAC SPA			6.1E+0																

μg/kg = micrograms per kilogram

U = not detected (including not present because of blank contamination)

able C.1-5: Analytical Result	s, Parc	el AG-5	<u> </u>	· · · · · · · · · · · · · · · · · · ·		AG5-HA1	AG5-HA1	AG5-HA1	AG5-HA2	AG5-HA2 0 feet bgs (dup)	AG5-HA2 2 feet bgs	AG5-HA2 4 feet bgs	AG5-HA3 0 feet bgs	AG5-HA3 0 feet bgs (dup)	AG5-HA3 2 feet bgs	AG5-HA3 4 feet bgs
		MCAS El Toro	Residential	Residential Cancer	Residential Noncancer Risk Screening Level	0 feet bgs LJ046	2 feet bgs LJ047	4 feet bgs LJ048	0 feet bgs LJ042	LJ043	LJ044	LJ045	LJ049	LJ050	LJ0 <u>5</u> 1	_LJ052
Analyte	Units	Background Concentration	Soil PRG	Risk Screening Level	nisk screening cover		<u> </u>				0.011	3.7 U	2 U	; 3J	3.2 U	3.4 U
Organochloride Pesticides				2.4E+03	·	3,9 U	3.4 Ü	3.5 U	3,2 U	3.2 U	3.2 U	3.7 U	 -	8 J	0.4 J	3.4 U
4,4'-DDD	μg/kg	36.1	2.4E+03			0.9 J	3.4 U	3.5 U	3.2 U	3.2 U	0.08 J			6 J	3,2 U	3.4 U
4,4'-DDE	μg/kg	145	1.7E+03	1.7E+03 1.7E+03	3.6E+04	1 J	3.4 U	0.5 J	3.2 U	3.2 U	3.2 U 1.8 U			2.2 UJ	1.8 U	1,9 U
4,4'-DDT	μg/kg	236	1.7E+03	2.9E+01	1.8E+03	2.2 Ū	1.9 U	2 U	1,8 U	1.8 U						1.9 U
Aldrin	µg/kg		2.9E+01	9.0E+01	3,5E+04	2.2 U	1.9 U	2 U	1.8 U	1.8 U	1.8 U			-i		1.1 U
Alpha-BHC	μg/kg		9.0E+01	1,6E+03	3.5E+04	1.3 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U		+			1.9 U
Alpha-Chlordane	μg/kg	2.24	1.6E+03	3,2E+02	1.4E+04	2.2 U	1.9 U	2 U	1.8 U						1.8 U	1.9 U
Beta-BHC	μg/kg		3.2E+02	3.ZLT0Z		2.2 U	1.9 U	2 U	1.8 U						3,2 U	3.4 U
Delta-BHC	μg/kg		0.05,01	3,0E+01	3,1E+03	3.9 U	3.4 U	3.5 U	3.2 U			<u> </u>			3.2 U	3,4 U
Dieldrin	μg/kg	19.9	3.0E+01 3.7E+05	0,0C+01	3.7E+05	3,9 ∪	3.4 U_	3.5 U	3,2 ∪		3.2 \				3.2 U	3.4 U
Endosulfan I	µg/kg	0.179			3.7E+05	3.9 U	3.4 U	3.5 U	3.2 U						J 5.4 U	
Endosulfan II	_/μg/kg	2.22	3.7E+05 3.7E+05		3.7E+05	6.6 U	5.6 U	5.8 U	5.4 U						3.2 U	
Endosulfan Sulfate	µg/kg	 	1.8E+04		1.8E+04	3.9 U	3.4 U	3.5 U	3.2 U						3.2 U	3.4 U
Endrin	µg/kg		1.8E+04		1.8E+04	3.9 U	3,4 U	3,5 U	3.2 U							
Endrin Aldehyde	μg/kg		1.8E+04	-	1.8E+04	3.9 U	3.4 U	3.5 Ù		+					1.8 U	
Endrin Ketone	μg/kg		4.4E+02	4,4E+02	2.1E+04	2.2 U	1.9 U	2 U			+			1.3 U		
Gamma-BHC (lindane)	μg/kg		1.6E+03	1.6E+03	3.5E+04	1.3 U		1.2 U		 				J 2.2 U		
Gamma-Chlordane	µg/kg	'	1.1E+02	1.1E+02	3.1E+04	2.2 U		2 U		·				J 2.2 U	J 1.8 U	
Heptachlor	μg/kg		5.3E+01	5.3E+01	7.9E+02	2.2 U		2 U						J 1 J	11 U	
Heptachlor Epoxide	μg/kg		3.1E+05		3.1E+05	13 U		12 U		<u> </u>			U 130 L	130 U	<u> ქ10 U</u>	110 U
Methoxychlor	μg/kg		4.4E+02	4.4E+02		130 U	110 U	120 U	110) i 110 C						
Toxaphene	μg/kg	<u> </u>	7.72.02					100.11	110	110 (110	J 120	U 130 U	130 U		
Organophosphorus Pesticides	1	<u> </u>				130 U		120 U								
Azinphos Methyl	μg/kg					66 U		58 U					บี 67 เ	J 64 L		
Bolstar (sulprofos)	μg/kg		1.8E+05	ļ	1.8E+05	66 U		58 U					U 130 (
Chlorpyrifos	μg/kg		- 1102100		-	130 U		120 U	_i -				U 67 l	ÚJ 64 L		
Coumaphos	$\mu g/kg$		2.4E+03		2.4E+03	66 U						U 61	U 671			
Demeton-O	μg/kg					66 U			<u> </u>	<u> </u>		Ú 61	U 67 U			
Demeton-S	μg/kg	9	5,5E+04		5.5E+04	66 L						U 61	U 67			
Diazinon	μg/kg		1.7E+03	1.7E+03	3.1E+04	66 L	+					ป 61	U 67			
Dichlorvos	μg/k	9	2,4E+03		2.4E+03	66 L						U 61	U 67			
Disulfoton	μg/k					66 \					\rightarrow	U 61	Ü 67			
Ethoprop	μg/k					66 L				<u>~</u>		U 61	U 67			
Fensulfothion	μg/k					66 L	,			<u> </u>		U 61	U 67			
Fenthion	μg/k		1.8E+03		1.8E+03	66 \						U 61	U 67			
Merphos	μg/k		1.5E+04		1.5E+04	66 L				<u> </u>		U 61	U 67			
Methyl Parathion	μg/k μg/k	9				66 (<u> </u>		U 61	U 67			
Mevinphos	μg/k		1.2E+05		1.2E+05	66 \					U 54	U 61	IU 67			
Naled	μg/k		1.2E+04		1.2E+04	66		<u> </u>			U 54	U 6	IU 67			
Phorate	μg/k		3.1E+06		3.1E+06	66				U 54	U 54	-	IU 67			
Ronnel Tetrachlorvinphos (stirophos)		(g)	2.0E+04	2.0E+04	1.8E+06	66					U 110) U 1 <u>3</u> 0			
Tetrachiorvinphos (stillophos)	μg/\					130		+			U 110	U 120	0 U 130	U 130	U 110	υ <u></u> 110 C
Trichloronate	μg/l					130	0 1100	120							14	U 11 U
Chlorinated Herbicides	(<u>P</u> 9)					40	U 11 U	12	u T 11	U! 11	U 1			U 13		
2,4,5-T	μg/l	ka	6.1E+05		6.1E+05	13								13		
2,4,5-TP (silvex)	μg/l		4.9E+05		4.9E+05	13								3 U 13		
2,4,5-1P (Silvex)	μg/l		6.9E+05		6.9E+05	13					U 1			13 13		
2,4-DB	μg/		4.9E+05	·	4.9E+05	13								7 U 26		
Dalapon (dichloroacetic acid)			1.8E+06	<u></u>	1.8E+06	26										
Dicamba	μg/					13					1 1					20 23
Dichloroprop	μg/	19				13					1 ປີ 2				<u> </u>	
Dinoseb (DNBP)	μg/	···•	6.1E+04	ļ <u></u>	6.1E+04	26) U 2,100			0 U 2,700	2,600 0 U 2,600		
MCPA	μg/	<u> </u>				2,600 2,600						0 U 2,50	0 U 2,700	2,600	2,200	2,000
MCPP		kg	6.1E+04	1	6.1E+04	2,000	2,200									

MCPA
MCPP

J = estimated concentration

μg/kg = micrograms per kilogram
 U = not detected (including not present because of blank contamination)

Table C.1-6: Analytical Result	s, Parc	el AG-6				T		A O C LIA I	AG6-HA2	AG6-HA2	AG6-HA2	AG6-HA2	AG6-HA3	AG6-HA3	AG6-HA3
Table of the second	<u> </u>					AG6-HA1	AG6-HA1	AG6-HA1	A fact bee	0 feet bgs (dup)		4 feet bgs	0 feet bgs	2 feet bgs	4 feet bgs
	1	MCAS El Toro	Residential	Residential Cancer	Residential Noncancer		2 feet bgs		0 feet bgs LJ032	LJ033	LJ034	LJ035	LJ036	LJ037	LJ038
Analyte -	Units	Background Concentration	Soil PRG	Risk Screening Level	Risk Screening Level	LJ039	LJ040	LJ041						<u> </u>	
Organochloride Pesticides								0.411	3.9 U	4 U	3.6 U	3,5 U	3 J	4	3.5 U
4,4'-DDD	μg/kg	36.1	2.4E+03	2.4E+03		3.2 U	4	3.4 U	5.50	8.3	3.6 U	3.5 U	13	54	6
4,4'-DDE	μg/kg		1.7E+03	1.7E+03		0.7 J	32	3.4 U	3.9 U	4 U	3.6 U	3.5 U	0,9 J	0.6 J	3.5 U
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	3.2 U	3.4 U	3.4 U		2.2 U	2 U	2 U	1.9 U	1.9 (2 U
Aldrin	μg/kg		2.9E+01	2.9E+01	1.8E+03	1.8 U	1.9 U	1.9 UJ		2.2 U	2 U	2 U	1.9 U		2 U
Alpha-BHC	μg/kg		9,0E+01	9,0E+01	3.5E+04	1.8 U	1.9 U	1.9 UJ		1.3 U		1,2 U	1.1 U		1.2 U
Alpha-Chiordane	μg/kg		1.6E+03	1.6E+03	3,5E+04	1.1 U	4.8	1.1 U	1.3 U	2.2 U	1	2 U	1.9 U		1 2 U
Beta-BHC	μg/kg		3,2E+02	3.2E+02	1.4E+04	1.8 U	1.9 U	1.9 UJ	2.2 U	2.2 U		2 U	1.9 U		2 U
	μg/kg					1.8 U	1.9 U	1.9 UJ	2.2 U	4 U		3.5 U	3,4 U		3.5 U
Delta-BHC		19.9	3.0E+01	3.0E+01	3,1E+03	3,2 U	3.4 U			4 U		3,5 U	3.4 U		
Dieldrin	μg/kg		3.7E+05		3.7E+05	3,2 U	3.4 U		3,9 U	4 U		3.5 U	3.4 U	 	
Endosulfan I	μg/kg		3.7E+05		3.7E+05	3.2 U	3.4 U			l	·	5.9 U	5.7 U		
Endosulfan II	μg/kg		3.7E+05		3.7E+05	5.4 U	5.7 U		6.6 U	6.6 U		·			
Endosulfan Sulfate	μg/kg		1.8E+04		1.8E+04	3.2 U	3.4 U		3.9 U			3.5 U	 		
Endrin	μg/kg	2.22	1.8E+04		1.8E+04	3.2 U			3.9 U	0.7 J		3.5 U			
Endrin Aldehyde	μg/kg		1.8E+04		1.8E+04	3.2 U			3,9 ∪	4 U			. 		<u> </u>
Endrin Ketone	µg/kg		4.4E+02	4.4E+02	2.1E+04	1.8 U				2,2 U			1,1 0		1.2 U
Gamma-BHC (lindane)	μg/kg		1.6E+03	1.6E+03	3,5E+04	1.1 U	3.7	1.1 U	1.3 U				1.9 0		
Gamma-Chlordane	μg/kg		1.1E+02	1.1E+02	3.1E+04	1.8 U			2.2 U	2.2 U					
Heptachior	μg/kg		5.3E+01	5.3E+01	7.9E+02	1.8 U			2.2 U						
Heptachlor Epoxide	μg/kg		3.1E+05		3.1E+05	11 U	11 \	11 0	13 U			ļ			
Methoxychior	μg/kg		4.4E+02	4,4E+02		110 U	110 L	110 U	130 U	130 L	120 U	120 U	1100	110	1200
Toxaphene	μg/kg	ll	4.41,702	4,42102								400.11	110 (110	U 120 U
Organophosphorus Pesticides	, ,		T			110 U	110 t	110 U							
Azinphos Methyl	μg/kg					54 U	57 L	J 56 U	66 U						
Bolstar (sulprofos)	μg/kg		1.8E+05	 	1.8E+05	54 U	57 l	56 U							
Chlorpyrifos	µg/kg		1.00+00		1,02100	110 L	110 (110 0	130 U					·— <i>-</i>	
Coumaphos	μg/kg		0.45.00	-	2.4E+03	54 (57 (56 U	66 U						<u> </u>
Demeton-O	μg/kg		2.4E+03	-	2.42100	54 (J 56 U	66 U						
Demeton-S	_ µg/kg		5.55.04		5,5E+04	54 L		J 56 U	66 U	66 (
Diazinon	_µg/k		5.5E+04	1,7E+03	3.1E+04	54 U		J 56 U	66 U						
Dichlorvos	μg/k		1.7E+03	1,75+03	2.4E+03	54 (J 56 U	66 L) 66 l					
Disulfoton	μg/kg		2.4E+03	 	2.42100	54 (66 L	J 66 l					
Ethoprop	μg/k					54	-		66 L	J 66 l					
Fensulfothion	μg/k	g <u> </u>			+	54 (J 66 U	J				
Fenthion	µg/k				1.8E+03	54 (66 (66					
Merphos	μg/k	g	1.8E+03		1.5E+04	- 54 l			66 (J 66					
Methyl Parathion	μg/k		1.5E+04		1,35+04	54 (66 (66					
Mevinphos	μg/k		1 05.05		1.2E+05	54 (<u> </u>								
Naled	μg/k		1.2E+05		1,2E+05 1,2E+04	54 (U 58 U
Phorate	μg/k		1.2E+04		3,1E+06	54 (U 58 U
Ronnel	μg/k		3.1E+06		1.8E+06	54				J 66					U 58 U
Tetrachlorvinphos (stirophos)	μg/k	g	2.0E+04			110				J 130					
Tokuthion (prothiofos)	μg/k	g				110						J 120	Ü 110	U 110	U 120 U
Trichloronate	μg/k	g				1 110	<u> </u>	<u>- ; , , , , , , , , , , , , , , , , , , </u>							(1)
Chlorinated Herbicides					6.1E+05	11	U 11	U 11 t	13	U 13					U 12 U
2,4,5-T	μg/k		6.1E+05		4.9E+05	11								7	U 12 U
2,4,5-TP (silvex)	μg/\		4,9E+05			- 11									12 U
2,4-D	μg/k	(g	6.9E+05		6.9E+05	11									12 U
2,4-DB	μg/l		4.9E+05		4.9E+05	22					U 24				2 U 23 U
Dalapon (dichloroacetic acid)	μg/l		1.8E+06		1.8E+06	11									1 12 U
Dicamba	μg/l	(g				11				·					1 U 12 U
Dichloroprop	μg/l					22						U 24			2 U 23 U
Dinoseb (DNBP)	μg/l	(g	6.1E+04		6.1E+04					<u> </u>	U 2,400	U 2,400	U 2,300	U 2,20	2,300 U
MCPA	μg/l					2,200 2,200								υ 2,20	0 U 2,300 U
MCPP	μg/l	(g)	6.1E+04	<u> </u>	6.1E+04	2,200	J 2,000	2,000							

μg/kg = micrograms per kilogram
U = not detected (including not present because of blank contamination)

Table C.1-7:	Analytical	Results,	Parcel AG-

Table C.1-7: Analytical Result	s, Parc	el AG-7									
						AG7-HA1		AG7-HA2	AG7-HA2	AG7-HA3	AG7-HA3
]]	MCAS El Toro	Residential	Residential Cancer	Residential Noncancer			1 foot bgs	4 feet bgs	1 foot bgs	4 feet bgs
Analyte	Units	Background Concentration	Soil PRG	Risk Screening Level	Risk Screening Level	LJ030	LJ031	LJ028	LJ029	LJ026	LJ027
Organochloride Pesticides				2 (5 22			0.511	o → 1		00	3.4 U
4,4'-DDD	μg/kg	36.1	2.4E+03	2.4E+03		56	3.5 U	9.7	3,3 U	26	
4,4'-DDE	µg/kg	145	1.7E+03	1.7E+03		192	0,4 J	66	3 J	90	1 J
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	137	3.5 U	22	0.7 J	56	0.4 J_
Aldrin	µg/kg_		2.9E+01	2.9E+01	1.8E+03	2 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U
Alpha-BHC	μg/kg		9.0E+01	9.0E+01	3.5E+04	2 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U
Alpha-Chlordane	μg/kg	2.24	1.6E+03	1.6E+03	3.5E+04	8.5	1.2 U	1	1.1 U	5.2	1.1 U
Beta-BHC	µg/kg		3.2E+02	3.2E+02	1.4E+04	2 U	2 U	1.8 U	1,9 U	1.9 U	1.9 U
Delta-BHC	μg/kg					2 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U 3.4 U
Dieldrin	μg/kg	19.9	3.0E+01	3.0E+01	3.1E+03	5	3.5 U	2 J	3.3 U	6	
Endosulfan	μg/kg		3.7E+05		3.7E+05	3.6 U	3.5 U	3,2 U	3.3 U	3.3 U	3,4 U
Endosulfan II	μg/kg	_2,22	3,7E+05		3.7E+05	3.6 U	3.5 U	3.2 U	3.3 U	3.3 U	3.4 U 5.6 U
Endosulfan Sulfate	<i>µ</i> g/kg		3.7E+05		3.7E+05	15	5.9 U	5.4 U	5.5 U	7	
Endrin	µg/kg		1.8E+04		1.8E+04	3,6 U	3.5 U	3.2 U	3.3 Մ	3,3 U	3.4 U 3.4 U
Endrin Aldehyde	µg/kg		1.8E+04		1.8E+04	9	3.5 U	3.2 U	3.3 U	4	
Endrin Ketone	μg/kg		1.8E+04		1.8E+04	3.6 U	3.5 U	3.2 U	3.3 U	3.3 U	3.4 U
Gamma-BHC (lindane)	μg/kg		4.4E+02	4.4E+02	2.1E+04	2 U	2 U	1.8 U	1.9 U	1,9 U	1.9 U 1.1 U
Gamma-Chlordane	μg/kg	2.7	1.6E+03	1,6E+03	3.5E+04	4.9	1,2 U	0.4 J	1.1 U	2	
Heptachlor	μg/kg		1.1E+02	1.1E+02	3.1E+04	2 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U
Heptachlor Epoxide	μg/kg		5.3E+01	5.3E+01	7.9E+02	2 J	2 U	1.8 U	1.9 U	1,9 U	1.9 U
Methoxychlor	μg/kg		3.1E+05		3.1E+05	12 U	12 U	11 U	11 U	11 U	11 U
Toxaphene]μg/kg	<u></u>	4.4E+02	4,4E+02	+10	120 U	120 U	110 Ü	110 U	110 U j	110 U
Organophosphorus Pesticides						10011	400 11	14011	44011	440.11	110 U
Azinphos Methyl	μg/kg					120 U	120 U	110 U	110 U	110 U	
Bolstar (sulprofos)	µg/kg				1.05.05	59 U	59 U		55 U	56 U 56 U	56 U 56 U
Chlorpyrifos	µg/kg		1.8E+05		1.8E+05	59 U	59 U	54 U	55 U		110 U
Coumaphos	⊥µg/kg		- (5, 00			120 U	120 U	110 U	110 U	110 U	56 U
Demeton-O	μg/kg		2,4E+03		2.4E+03	59 U	59 U	54 U 54 U	55 U 55 U	56 U 56 U	56 U
Demeton-S	ug/kg				5.55.04	59 U	59 U			56 U	56 U
Diazinon	μg/kg		5.5E+04	1.75.00	5.5E+04	59 U	59 U 59 U	54 U	55 U 55 U	56 U	56 U
Dichlorvos	μg/kg		1.7E+03	1.7E+03	3.1E+04					56 U	56 U
Disulfoton	μg/kg		2.4E+03		2.4E+03	59 U	59 U	54 U 54 U	55 U	56 U	56 U
Ethoprop	μg/kg			<u> </u>		59 U	59 U		55 U	56 U	56 U
Fensulfothion	μg/kg					59 U	59 U 59 U	54 U	55 U 55 U	56 U	56 U
Fenthion	μg/kg		4.05.00	•••	4.05.00	59 U	59 U	1	55 U	56 U	56 U
Merphos	μg/kg		1.8E+03	·	1.8E+03	59 U		1	55 U	56 U	56 U
Methyl Parathion	μg/kg		1.5E+04	-	1.5E+04				55 U	56 U	56 U
Mevinphos	μg/kg		4.05.05		1,2E+05	59 U	1		55 U	56 U	56 U
Naled	μg/kg		1.2E+05		1.2E+04	59 U			55 U	56 U	56 U
Phorate	μg/kg		1.2E+04			59 U			55 U	56 U	56 U
Ronnel	μg/kg		3.1E+06	0.05.04	3.1E+06 1.8E+06	59 U		+	55 U	56 U	56 U
Tetrachlorvinphos (stirophos)	μg/kg		2,0E+04	2.0E+04				i -		110 U	110 U
Tokuthion (prothiofos)	μg/kg					120 U					110 U
Trichioronate	μg/kg	<u> </u>			·	1 120 0	120 0	1100	1100	1100]	
Chlorinated Herbicides	1 4	·-	1 0 45 100		0.45.05	12 U	12 U	11 U	11 U	11 U	11 U
2,4,5-T	μg/kg		6.1E+05		6.1E+05	12 U			11 U		11 U
2,4,5-TP (silvex)	μg/kg		4.9E+05	-	4.9E+05						11 U
2,4-D	μg/kg		6.9E+05		6.9E+05	12 U					11 U
2,4-DB	μg/kg		4.9E+05		4.9E+05						23 U
Dalapon (dichloroacetic acid)	μg/kg		1.8E+06	•	1,8E+06	24 U					11 U
Dicamba	μg/kg					12 U					11 U
Dichloroprop	μg/kg		0.45.04		P.45:04	12 U					23 U
Dinoseb (DNBP)	μg/kg		6.1E+04		6.1E+04	24 U					2,300 U
MCPA	μg/kg	28,500	6.1E+04		6 1E : 04	2,400 U		2,200 U 2,200 U	2,200 U 2,200 U	2,200 U	2,300 U
MCPP	μg/kg	g	6.1E+04		6.1E+04	2,400 0	1 2,400 0	د,200 0		_ 2,200 0	2,000 0
ug/kg = micrograms per kilogram											

μg/kg = micrograms per kilogram

U = not detected (including not present because of blank contamination)

able C.1-8: Analytical Res	uits, Parc	el AG-8				AG8-HA1	AG8-HA1	AG8-HA2		, ,	AG8-HA3	AG8-H
		_		Desidential Concor	Residential Noncancer	1 foot bgs	4 feet bgs	1 foot bgs	1 1001 - g- }			4 feet b
	1 1	MCAS El Toro	Residential	Residential Cancer Risk Screening Level	Risk Screening Level	LJ078	LJ079	LJ083	LJ084	LJ080	LJ081	LJ0 <u>8</u> 2
Analyte	Units	Background Concentration	Soil PRG	Hisk actesting cever	There early may are						5011	3.5
ganochloride Pesticides			0.45.02	2,4E+03		4	3.1 U	4	3.4 U	3	3,6 U	3.5
r'-DDD	μg/kg	36.1	2.4E+03	1,7E+03		11	3.1 U	3 J	0,7 J	4	11	3.5
4'-DDE	μg/kg	145	1.7E+03	1.7E+03	3.6E+04	2 ل	3.1 U	0,5 J	0.3 U	0.5 J	3.6 U	3.5
4'-DDT	μg/kg	236	1.7E+03	2.9E+01	1.8E+03	1.9 U	1.8 U	2.1 U	1.9 U	1.9 U	2,1 U	- 2
ldrin	μg/kg		2.9E+01	9.0E+01	3.5E+04	1.9 U	1.8 U	2.1 U	1.9 U	1.9 U	2.1 U	1.2
lpha-BHC	μg/kg		9.0E+01	1.6E+03	3.5E+04	0.7 J	10	1,2 U	1.1 U	1.1 U	1.2 U	
lpha-Chlordane	μg/kg	2.24	1.6E+03	3.2E+02	1.4E+04	1.9 U	1.8 Ü	2.1 U	1.9 U	1.9 U	2.1 U	
eta-BHC	μg/kg		3.2E+02	3,22,702		1.9 U	1.8 U	2,1 U	1.9 U	1.9 U	2.1 U	3.5
elta-BHC	µg/kg			3.0E+01	3.1E+03	3.4 U	3.1 U	3.7 U	3.4 U	3.4 U	3.6 U	
Deldrin	µg/kg	19.9	3.0E+01	3,0E+01	3.7E+05	3.4 U	3.1 U	3.7 U	3.4 U	3.4 U	3.6 U	3.5
ndosulfan I	μg/kg		3.7E+05	ļ <u></u>	3.7E+05	3.4 U	3.1 U	3.7 U	3.4 U	3.4 U	3.6 U	3.5
ndosulfan II	μg/kg		3.7E+05		3.7E+05	5.6 U	5.2 U	6.1 U	5,6 U	5.7 U	6 U	5.0
ndosulfan Sulfate	μg/kg	3.1	3.7E+05		1.8E+04	3.4 U	3.1 U	3.7 U	3.4 U	3.4 U	3.6 U	3,
Endrin	μg/kg		1.8E+04		1,8E+04	3.4 U	3.1 U	3.7 U	3.4 U_	3.4 U	3.6 U	3.
Endrin Aldehyde	μg/kg		1.8E+04		1.8E+04	3.4 U	3.1 U	3.7 U	3.4 U	3.4 U	3.6 U	3.
ndrin Ketone	μg/kg		1.8E+04 4.4E+02	4.4E+02	2.1E+04	1.9 U	1.8 U	2.1 U	1.9 U	1.9 U	2.1 U	1.
Samma-BHC (lindane)	µg/kg			1.6E+03	3,5E+04	0.3 J	1 U	1.2 U	1.1 U	1.1 U	1.2 U	1.
Gamma-Chlordane	μg/kg		1.6E+03 1.1E+02	1.1E+02	3.1E+04	1.9 U	1.8 U	2.1 U	1.9 U	1.9 U	2.1 U	 -
Heptachlor	μg/kg			5,3E+01	7.9E+02	1.9 ป	1.8 U	2.1 U	1.9 U_	1.9 U	2.1 U	1
leptachlor Epoxide	µg/kg		5,3E+01	5,52,701	3,1E+05	11 U	10 U	12 U	11 U	11 U	12 U	12
Methoxychlor	μg/kg		3.1E+05 4,4E+02	4.4E+02	0.12135	110 U	100 U	120 U	110 U	110 U	120 U	12
Toxaphene	µg/kg	<u> </u>	4,4E+02	4.41.702						1 1015	100.11	12
Organophosphorus Pesticio	es					110 U	100 U	120 U	110 U	110 U	120 U	1 - 14
Azinphos Methyl	μg/kg					56 U	52 U	61 U	56 U	57 U	60 U	
Bolstar (sulprofos)	μg/kg		1.8E+05	<u> </u>	1.8E+05	56 U	52 U	61 U	56 U	57 U		12
Chlorpyrifos	μg/kg		1.65+03			110 U		120 U	110 U	110 U	120 U	
Coumaphos	μg/kg		2.4E+03	<u> </u>	2.4E+03	56 U	J 52 U.			57 UJ		, ,
Demeton-O	μg/kg		2.45.703			56 Ú	52 U	61 U	56 U	57 U	60 U	
Demeton-S	μg/kg		5.5E+04		5.5E+04	56 U		61 U	56 U	57 U	60 U	_· -
Diazinon	μg/kg		1.7E+03	1.7E+03	3.1E+04	56 U	ა 52 U.			57 U.	60 U	1
Dichlorvos	μg/k			1.72100	2.4E+03	56 U			56 U	57 U		
Disulfoton	μg/k		2.4E+03			56 Ü	52 U	61 U		57 U	60 U	
Ethoprop	μg/k					56 Ú	52 U		56 U	57 U	60 U	
Fensulfothion	μg/k					56 U			56 U	57 U	60 U	
Fenthion	μg/k		1.8E+03		1.8E+03	56 U	J 52 U				1 60 U	
Merphos .	μg/k		1.5E+04		1.5E+04	56 U			56 U	57 U		
Methyl Parathion	μg/k		1.35404			56 L					60 U	_
Mevinphos	μg/k		1.2E+05		1,2E+05	56 L	J 52 U			57 U	60 U	
Naied	μg/k		1.2E+04		1.2E+04	56 L	52 U			57 U		
Phorate	μg/k		3.1E+06		3,1E+06	56 U				57 U		
Ronnel	μg/k			0.05.04	1.8E+06	56 L						
Tetrachlorvinphos (stiroph			2.0E+04	2.02104	-	110 \	100 L					
Tokuthion (prothiofos)	μg/\		-			110 L	J 100 L	120 L	110 U	110 U	120_0	
Trichloronate	μg/l	(g	i				<u> </u>		 	441	12 U	i
Chlorinated Herbicides			6.1E+05		6.1E+05	11 (
2,4,5-T	μg/l		4.9E+05		4.9E+05	11 0						
2,4,5-TP (silvex)	μg/l		6.9E+05		6.9E+05	111						
2,4-D	μg/		4.9E+05		4.9E+05	11.5						
2,4-DB	μg/		1,8E+06		1,8E+06	23						
Dalapon (dichloroacetic a			1,8E+00		- 1,521-2	11						
Dicamba	μg/					11						
Dichloroprop	μg/				6.1E+04	23	U 21 l					_
Dinoseb (DNBP)	μg/		6.1E+0	4		2,300	U 2,100 V					U 2,
MCPA	<i>μg/</i>	kg 28,500	6.1E+0		6.1E+04	2,300	U 2,100	2,400	J 2,300 L	2,300 (2,400	<u>اک</u> ا د

J = estimated concentration

 $[\]mu$ g/kg = micrograms per kilogram
U = not detected (including not present because of blank contamination)

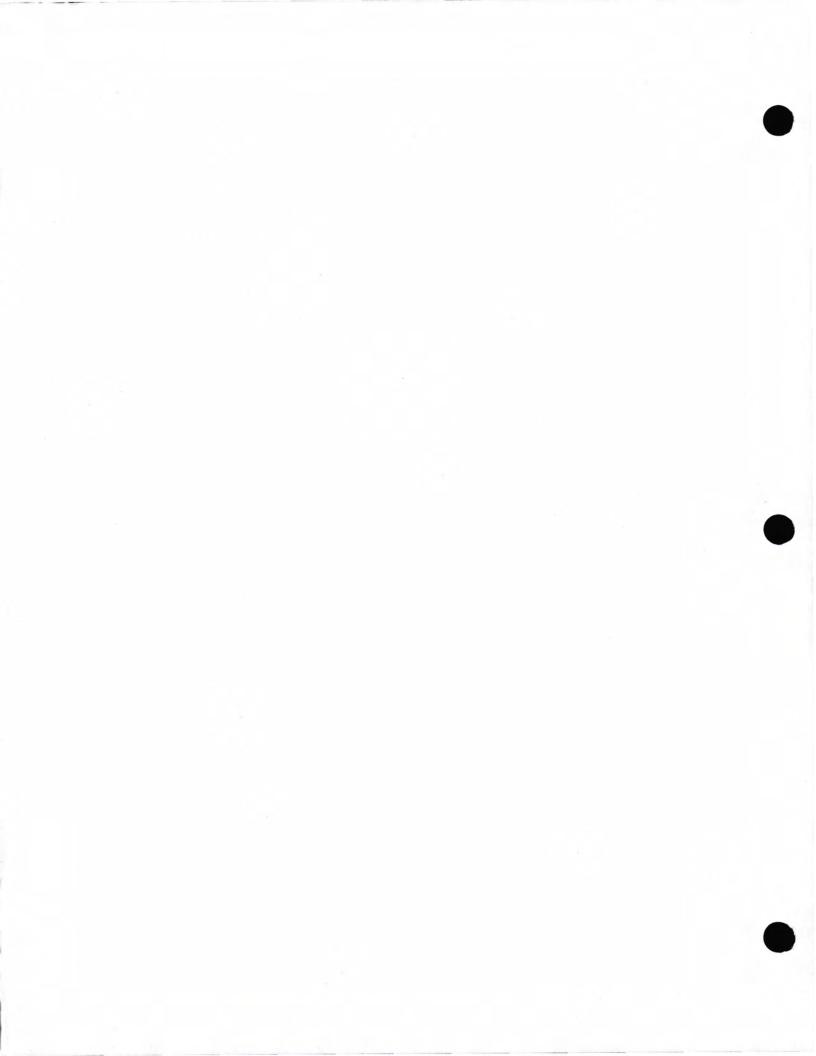
Table C 1-	9: Analytical	Results.	Parcel	AG-9

Table C.1-9: Analytical Resul	ts, Parc	cel AG-9															
						AG9-HA1	AG9-HA1	AG9-HA1	AG9-HA2	AG9-HA2	AG9-HA3	AG9-HA3	AG9-HA4	AG9-HA4		AG9-HA5	AG9-HA5
		MCAS El Toro	Residential		Residential Noncancer		1 foot bgs (dup)	4 feet bgs	1 foot bgs	4 feet bgs	1 foot bgs	4 feet bgs	1 foot bgs	4 feet bgs	0 feet bgs		4 feet bgs
Analyte	Units	Background Concentration	Soil PRG	Risk Screening Level	Risk Screening Level	LJ091	LJ092	LJ093	LJ085	LJ086	LJ087	LJ088	LJ089	LJ090	LJ094	LJ095	LJ096
Organochloride Pesticides		<u> </u>		,						2011				, - ,			
4,4'-DDD	μg/kg		2.4E+03	2.4E+03		16	15	4	3.4 U	3,3 U	3 J	3.5 U	20	4	14	3.5 U	3.8 U
4,4'-DDE	μg/kg	145	1.7E+03	1.7E+03	75	94	92	9.3	3.4 U	0.06 J	0.8 J	3.5 U	55	3 J	14	5	1 J
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	29	32	3 J	3.4 U	3.3 U	1 J	3.5 U	77	4	28	3,5 U	1 J
Aldrin	μg/kg	••	2.9E+01	2.9E+01	1.8E+03	1.9 U	1.8 U	2 U	1.9 U	1,9 U	1.9 U	2 U	1,9 U	2 U	1.8 U	2 U	
Alpha-BHC	μg/kg		9.0E+01	9.0E+01	3.5E+04	1.9 U	1.8 U	2 U	1.9 U	1.9 U	1,9 U	2 U	1.9 Ü	2 U	_ 1.8 U	2 U	
Alpha-Chlordane	μg/kg	2.24	1,6E+03	1,6E+03	3,5E+04	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.6 J	1,2 U	1.1 U	1,2 Ü	1 U	1.2 U	1.3 U
Beta-BHC	μg/kg	27	3.2E+02	3,2E+02	1.4E+04	1.9 U	1.8 U	2 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	2 U	1.8 U	2 U	2.2 U
Delta-BHC	μg/kg	-7				1.9 U	1.8 U	2 Ü	1.9 U	1,9 U	1.9 U	2 U	1.9 U	2 U	1.8 U	2 U	2.2 U
Dieldrin	μg/kg	19.9	3.0E+01	3,0E+01	3.1E+03	3.3 U	3.3 U	3.4 U	3.4 U	3.3 U	3.3 U	3.5 U	3.3 U	3,5 U	3,1 U	2 J	3.8 U
Endosulfan I	μg/kg	0.179	3.7E+05		3.7E+05	3.3 U	3.3 U	3.4 U	3.4 U	3,3 ∪	3.3 U	3.5 U	3,3 U	3.5 U	3.1 U	3.5 U	3.8 U
Endosulfan II	μg/kg	2.22	3.7E+05		3.7E+05	3.3 U	3,3 ∪	3.4 U	3.4 U	3.3 U	3,3 U	3.5 U	3,3 U	3.5 U	3.1 U	3.5 U	3.8 U
Endosulfan Sulfate	µg/kg		3.7E+05		3.7E+05	5.6 U	5.4 U	5.7 U	5.7 U	5.5 U	5.4 U	5.8 U	5.5 U	5.8 U	5.2 U	5.8 U	6.4 U
Endrin	μg/kg		1.8E+04		1.8E+04	3.3 U	3.3 U	3.4 U	3.4 U	3.3 U	3,3 U	3.5 U	3.3 U	3.5 U	3.1 U	3,5 U	3,8 U
Endrin Aldehyde	µg/kg		1.8E+04		1.8E+04	1 J	1 J	3.4 U	3.4 U	3.3 U	3,3 U	3.5 U	4	3.5 U	1 J	3.5 U	3.8 U
Endrin Ketone	μg/kg		1.8E+04		1.8E+04	3.3 U	3.3 U	3.4 U	3.4 U	3.3 U	3.3 U	3.5 U	3.3 U	3.5 U	3.1 U	3,5 Ü	3,8 U
Gamma-BHC (lindane)	μg/kg		4.4E+02	4.4E+02	2.1E+04	1.9 U	1.8 U	2 U	1.9 U	1.9 U	1,9 Ü	2 Ü	1.9 U	2 U	1,8 U	2 Ü	
Gamma-Chlordane	μg/kg		1.6E+03	1.6E+03	3.5E+04	1.1 U	1.1 U	1.1 U	1.T U	1.1 U	0,3 J	1.2 U	1.1 U	1.2 Ü	1 U	1,2 U	
Heptachlor	μg/kg	<u> </u>	1.1E+02	1.1E+02	3.1E+04	1.9 U	1,8 U	2 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	2 U	1,8 U	2 U	2,2 U
Heptachlor Epoxide	μg/kg		5.3E+01	5.3E+01	7.9E+02	1,9 U	1,8 U	2 U	1.9 U	1.9 U	1,9 U	2 U	1.9 U	2 U	1.8 U	2 U	2.2 U
Methoxychlor	μg/kg		3.1E+05		3.1E+05	11 U	11 U	11 U	11 0	11 U	11 U	12 Ú	11 U	12 Ü	10 U	12 U	13 U
Toxaphene	μg/kg		4.4E+02	4.4E+02		110 U	110 U	110 U	110 U	110 U	110 U	120 U	110 U	120 Ü	100 U	120 U	130 U
Organophosphorus Pesticides	<u> </u>		1111111		<u>-</u>	· · · · · · · · · · · · · · · · · · ·						1 1 1 1					
Azinphos Methyl	μg/kg		1			110 U	110 U	110 U	110 U	110 U	110 U	120 U	110 U	120 U	100 U	120 U	130 U
Bolstar (sulprofos)	μg/kg					56 U	54 U	57 U	57 U	55 U	54 U	58 U	55 U	58 U	52 U	58 U	64 U
Chlorpyrifos	μg/kg		1.8E+05	7-	1.8E+05	56 U	54 U	57 U	57 U	55 U	54 U	58 U	55 U	58 U	52 U	58 U	64 U
Coumaphos	μg/kg					110 U	110 U	110 U	110 U	110 U	110 U	120 U	110 U	120 U	100 U	120 U	130 U
Demeton-O	μg/kg		2.4E+03		2,4E+03	56 U	54 U	57 U	57 U	55 U ,	54 UJ	58 U	55 Ü	58 U	52 U	58 U	64 U
Demeton-S	μg/kg		2.72.100		2,42,100	56 U	54 U	57 U	57 U	55 U	54 U	58 U	55 U	58 U	52 U	58 U	
Diazinon	μg/kg μg/kg		5.5E+04	 	5.5E+04	56 U	54 U	57 U	57 U	55 U	54 U	58 U	55 U	58 U	14 J	58 U	64 U
			1.7E+03	1,7E+03	3.1E+04	56 U	54 U	57 U	57 U	55 U	54 UJ	58 Ü	55 U	58 U	52 U	58 U	64 U
Dichlorvos	μg/kg		2.4E+03		2,4E+03	56 U	54 U	57 U	57 U	55 U	54 U	58 U	55 U	58 Ú	52 U	58 U	64 U
Disulfoton	μg/kg		2,42,700		2,46,700	56 U	54 U	57 U	57 U	55 U	54 U	58 U	55 U		52 U	58 U	
Ethoprop	μg/kg					56 U	54 U	57 U		55 U ;	54 U	58 U	55 U	58 U	52 U	58 U	64 U
Fensulfothion	μg/kg					56 U	54 U	57 U	57 U	55 U	54 U	58 U	55 U	58 U	52 U	58 U	64 U
Fenthion	μg/kg		1.8E+03		1.8E+03	56 U	54 U	57 U	57 U	55 U	54 UJ		55 U	58 U	52 U	58 U	64 U
Merphos	μg/kg		1.5E+04		1.5E+04	56 U	54 U	57 U	57 U	55 U	54 U	58 U	55 U	58 U	52 U	58 U	64 U
Methyl Parathion	μg/kg		1,52+04		1.55+04	56 U	54 U	57 U	57 U	55 U	54 UJ	58 U	55 U	58 U	52 U	58 U	64 U
Mevinphos	μg/kg		1.2E+05		1.2E+05	56 U	54 U	57 U	57 U	55 U	54 U	58 U	55 U	58 U	52 U	58 U	64 U
Naled	μg/kg		1.2E+04		1.2E+03	56 U	54 U	57 U	57 U	55 U	54 U	58 U	55 U	58 U	52 U	58 U	64 U
Phorate	μg/kg		3.1E+04		3.1E+06	56 U	54 U	57 U	57 U	55 U	54 U	58 U	55 U	58 U	52 U	58 U	64 U
Ronnel	μg/kg					56 U	54 U	57 U	57 U	55 U	54 U	58 U	55 U	58 U	52 U		
Tetrachiorvinphos (stirophos)	μg/kg		2.0E+04	2.0E+04	1.8E+06	110 U	110 U	110 U	110 U	110 U	110 U	120 U			100 U	58 U	
Tokuthion (prothlofos)	μg/kg	<u></u>				110 U	110 U	110 U	110 U	110 U	110 U	120 U			100 U	120 U	130 U
Trichloronate	μg/kg	<u></u>	••			1100	110 0	1100	1100	11001	1100	120 0	110 U	120 U	100 0	120 U	130 U
Chlorinated Herbicides	1		6.1E+05	T	6.1E+05	11 U	11 U	11 U	11 U	11 U	11 U	12 U	44 (1	12 U	10 11	40.11	1011
2,4,5-T	μg/kg		4.9E+05		4.9E+05	11 U	11 0	11 U	11 U	11 U	11 U	12 U			10 U	12 U	
2,4,5-TP (silvex)	μg/kg												<u> </u>				
2,4-D	μg/kg		6.9E+05		6.9E+05	11 U	11 U	11 U	11 U	11 U	11 U	12 U			10 U	12 U	
2,4-DB	μg/kg		4,9E+05		4.9E+05	11 U	11 U	11 U	11 U 23 U	11 U 22 U	11 U	12 U			10 U	12 U	
Dalapon (dichloroacetic acid)	μg/kg		1.8E+06		1.8E+06	22 U	22 U	23 U			22 U	23 U			21 U	23 U	
Dicamba	μg/kg					11 U	11 U	11 U	11 U	11 U	11 U	12 U	 		10 U	· 12 U	
Dichloroprop	μg/kg				245.04	11 U	11 U	11 U	11 U	11 U	11 U	12 U			10 U	12 U	
Dinoseb (DNBP)	μg/kg		6.1E+04		6.1E+04	22 U	22 U	23 U	23 U	22 U	22 U	23 U	22 U		21 U	23 U	
MCPA	μg/kg	28,500			0.45.04	2,200 U	2,200 U 2,200 U	2,300 U	2,300 U	2,200 U	2,200 U	2,300 U		2,300 U	2,100 U	2,300 U	
MCPP	μg/kg	<u></u>	6.1E+04		6.1E+04	2,200 U	2,200 0	2,300 U	2,300 U	2,200 U	2,200 U	2,300 U	2,200 U	2,300 U	2,100 U	2,300 U	2,600 U
J = estimated concentration							•								-		

µg/kg = micrograms per kilogram

U = not detected (including not present because of blank contamination)

Appendix 2 Risk Screening Calculations



							AG1-HA		1	AG1-HA	.1	1	AG1-HA	1		AG1-HA	12		AG1-HA	2	T	AG1-HA	2
A made da	1.1-14-	MCAS El Toro	Residential	Residential Cancer	Residential Noncancer		0 feet bg LJ054	5		2 feet ხე სJ055	,		4 feet bg			0 feet bر الــا 059	_	i	feet bgs (d	Jup)		2 feet bg	js
Analyte	Units	Background Concentration	Soil PRG	Risk Screening Level	Risk Screening Level	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Batic	NC Batic	Result	CA Batto	NC Batio	Result	CA Ratio	INC Batic
Organochloride Pesticides			·												1		7 10 110	_ , loodit	071114110	110 110110	Tresuit	OATIMO	110 Hade
4,4'-DDD	µg/kg	36.1	2.4E+03	2,4E+03	NV	6	<0.01		ND		T '	ND			4,500	1.04		. 0.000	4.04				
4,4'-DDE	μg/kg	145	1.7E+03	1.7E+03	NV	27	0.02		NID		1	ND			+ '	1.84	 	3,200	1.31		5	<0.01	
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	21	0.01	<0.01	NID						1,200	0.70		990	0,58		2	<0.01	
Alpha-Chlordane	µg/kg	2.24	1.6E+03	1.6E+03	3.5E+04	3.2	<0.01		ND	-		ND	~-		9,850	5.73	0.27	7,370	4.28	0.20	7.1	<0.01	<0.01
Dleidrin	μg/kg	19,9	3.0E+01	3,0E+01	3.1E+03	ND ND		<0.01	ND			ND			390	0.24	0,01	290	0.18	<0.01	0.8	<0.01	< 0.01
Gamma-Chlordane	μg/kg	2.7	1.6E+03	1.6E+03	3.5E+04	14D			ND	-		ND			ND			ND			ND		
Heptachlor	μg/kg	NV	1.1E+02	1.1E+02	3.1E+04	ND +	<0.01	<0.01	ND			ND_			1300	0.80	0.04	760	0.47	0.02	2.8	<0.01	<0.01
Chlorinated Herbicides	le e ne		I THE TOE	1.15702	J. 3.1E+U4	T ND			ND	<u> </u>	<u></u>	ND			360	3,33	0.01	250	2.31	<0.01	ND		
2.4-DB	μg/kg	NV	4.05.05	1 11/		T :													-				
****		INV	4.9E+05	NV	4.9E+05	ND			ND			ND .			75		<0.01	130		<0.01	ND i		
Organophosphorus Pesticides			·												<u> </u>		1070	1 ,	<u> </u>	10.0	1.,,5		
Chlorpyrifos]µg/kg	NV	1.8E+05	NV	1,8E+05	ND [ND			' ND			ND T			ND			I ND I		
					Cumulative Risk Ratio:	<u> </u>	0.03	<0.01							, 110		0.22	140			INU		
Notes:								13.01						=		12.65	0.33		9.13	0.24		< 0.01	<0.01

μg/kg = micrograms per kilogram NO = not detected

NV indicates that the specified criteria does not exist.

- indicates that, for the sample indicated, there is no risk associated with the analyte specified,

Table C.2-1: Risk	Screening	Calculations	Parcel A	G.4

			1				AG1-HA 4 feet bo			AG1-HA5			AG1-HA	-	Ţ <u>.</u>	AG1-HA
Analyte	Units	MCAS El Toro Background Concentration	Residential Soil PRG	Residential Cancer Risk Screening Level	Residential Noncancer Risk Screening Level		لىل 68°		Deside	0 feet bgs			2 feet bر 064ليا	•		4 feet bg LJ065
Organochloride Pesticide	<u>s</u>				THUR COLOCITIES FEVER	ricouit	OA Hadu	NO HARO	Hesuit	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio
4,4'-DDD	μg/kg	36.1	2.4E+03	2.4E+03	1 NV	1 2	<0.01	 -		0.04						
4,4'-DDE	µg/kg	145	1.7E+03	1.7E+03	. NV	1				<0.01		ND			DN	"
4,4'-ODT	μg/kg	236	1.7E÷03	1.7E+03		0.5	<0.01		3	<0.01		ND			0.2	<0.01
Alpha-Chlordane	μg/kg	2,24	1.6E+03	1.6E+03	3.6E+04	0.5	<0.01	<0.01	3	<0.01	<0.01	ND			ND	
Dieldrin	μg/kg	19.9	3.0E+01	3.0E+01	3,5E+04	ND		-	_ 0.6	<0.01	<0.01	ND			ND	
Gamma-Chlordane	µg/kg	2.7	1.6E+03	1.6E+03	3.1E+03	ND			ND			ND	-		ND	
teptachlor	μg/kg		1.1E+02	1.1E+02	3.5E+04	ND	~		0,7	<0.01	<0.01	ND		-	ND	
Chlorinated Herbicides	<u> </u>		1.14702	1.15+02	3.1E+04	ND			0,2	<0.01	<0.01	ND			ND	
2,4-DB	μg/kg	NV	4.9E+05	NV	105.05										_	-
Organophosphorus Pesticid			T.OL TOO		4.9E+05	ND			_ND		•	ND			ND	
Chlorpyrifos	μg/kg	NV	1.8E+05	NV	1.8E+05	I NĎ I								·		<u> </u>
				1117		NU	h-		900		<0.01	NO	-		ND.	
Notes:	 _				Cumulative Risk Ratio:		<0.01	<0.01		<0.01	<0.01					<0.01

μg/kg = micrograms per kilogram ND = not detected

NV indicates that the specified criteria does not exist.

⁻ Indicates that, for the sample indicated, there is no risk associated with the analyte specified.

Table C.2-2: Risk Screening Calculations, Parcel AG-2

Table C.2-2: Risk Screening	1	10110,1011,100	T	Residential Cancer	1	AG2-HA1 0 feet bgs LJ073		AG2-HA1		AG2-HA2		AG2-HA2 2 feet bgs LJ076			AG2-HA2			AG2-HA3					
			Residential		Residential Noncancer			2 feet bgs			0 feet bgs LJ075				1	4 feet bgs			0 feet bgs				
		MCAS El Toro													1	077لىا		LJ069 Result * CA Ratio * NC Ratio					
Analyte	Units	Background Concentration	Soil PRG	Risk Screening Level		Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Rat	o Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Hatio
Organochloride Pesticides		·															т	1 115			0	-0.01	
4,4'-DDD	μg/kg	36.1	2.4E+03	2.4E+03	NV	3	<0.01		ND			ND			ND			ND			3	<0.01	
4,4'-DDE	μg/kg	145	1.7E+03	1.7E+03	NV	1	<0.01		0.4	<0.01		0.7	<0.01		ND_		<u> </u>	ND		· · · · · · · · · · · · · · · · · · ·	4	<0.01	
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	2	<0.01	<0.01	0.5	<0.01	< 0.01	ND		***	ND			ND_	_		11	<0.01	<0.01
Alpha-Chlordane	μg/kg	2.24	1.6E+03	1.6E+03	3.5E+04	0.6	<0.01	<0.01	ND		-	ND			ND			ND			Rejected		
Gamma-Chlordane	μg/kg	2.7	1.6E+03	1.6E+03	3.5E+04	1	<0.01	< 0.01	ND			ND		~	ND .			ND			Rejected		
Heptachlor	μg/kg	NV	1.1E+02	1.1E+02	3.1E+04	0.06	<0.01	<0.01	ND			ND	- 1		ND			ND			Rejected		
Tioptaoriioi	Paris		1 11/2102		Cumulative Risk Ratio:		<0.01	<0.01	<u> </u>	<0.01	<0,01		<0.01	_		-	_		-			<0.01	<0.01

Notes:

μg/kg = micrograms per kilogram ND = not detected

NV indicates that the specified criteria does not exist.

 $\boldsymbol{\mathord{\hspace{1pt}\text{--}}}$ indicates that, for the sample indicated, there is no risk associated with the analyte specified,

Table C.2-2: Risk Screening Calculations, Parcel AG-2

							AG2-HA	3		AG2-H			AG2-HA	\3
	ļ					() feet bgs (dup)		2 feet b	gs		4 feet be	gs
_	1	MCAS El Toro	Residential	Residential Cancer	Residential Noncancer		LJ070		1	LJ071		İ	972ليا	
Analyte	Units	Background Concentration	Soil PRG	Risk Screening Level	Risk Screening Level	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio
Organochloride Pesticio	les													
4,4'-DDD	μg/kg	36.1	2.4E+03	2,4E+03	NV	3	<0.01		ND	·		ND		
4,4'-DDE	µg/kg	145	1.7E+03	1.7E+03	NV	7.9	<0.01		ND			ND	i	
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3,6E+04	2	<0.01	<0.01	ND		0	ND	-	
Alpha-Chiordane	μg/kg	2.24	1.6E+03	1.6E+03	3.5E+04	ND			ND		1 0	ND	[-	
Gamma-Chlordane	μg/kg	2.7	1.6E+03	1.6E+03	3.5E+04	ND			ND		0	ND		
Heptachlor	μg/kg		1.1E+02	1.1E+02	3.1E+04	ND.			ND			ND		T
			•		Cumulative Risk Ratio:	•	< 0.01	<0.01	•	_	_			_

μg/kg = micrograms per kilogram ND = not detected

NV indicates that the specified oriteria does not exist,

Table C.2-3: Risk Screening Calculations, Parcel AG-3

						[AG3-HA		!	AG3-HA	1		AG3-HA	t	1	AG3-HA	2	· ·	AG3-HA	2
Analyte	Linite	MCAS El Toro Background Concentration	Residential		Residential Noncancer		0 feet bg <u>⊔</u> 019		<u> </u>	2 feet bg LJ020			4 feet bg LJ021			0 feet bg 1لاسا			2 feet bg 1015ليا	•
Organochloride Pesticide		Background Concentration	SOILL	Hisk Screening Level	Risk Screening Level	Hesult	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio
4,4'-DDD	μg/kg	36.1	2.4E+03	2.4E+03		1	<0.01		ND I			ND			ND			<u> </u>	<0.01	
4,4'-DDE	μg/kg	145	1.7E+03	1.7E+03		3	<0.01		ND			ND	**		7.1	<0.01		42	0.02	
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	4	<0.01	<0.01	ND			ND			19	0.01	<0.01	14	<0.02	<0.01
Alpha-Chiordane	μg/kg	2.24	1.6E+03	1.6E+03	3.5E+04	2	<0.01	<0.01	ND			ND			29	0.02	<0.01	ND ND	70.01	
Dleidrin	μg/kg	19,9	3.0E+01	3.0E+01	3.1E+03	ND			ND "			ND			1	0.02	<0.01	ND		
Gamma-Chlordane	μg/kg	2.7	1.6E+03	1.6E+03	3.5E+04	3.4	<0.01	< 0.01	ND :			ND			25	0.02	<0.01	ND		
Heptachlor Epoxide	μg/kg	4-4	5.3E+01	5.3E+01	7.9E+02	ND			ND			ND			1	0.02	0.02	ND		
					Cumulative Risk Ratio;		<0.01	<0.01							1	0.10	0.02	.,_	0.04	<0.01

 μ g/kg = mkrograms per kliogram

ND = not detected

NV Indicates that the specified criteria does not exist.

Table C.2-3: Risk Screening Calculations, Parcel AG-3

Table C.2-3: Risk Screening	T	dona, rareci Ad c			· · · · · · · · · · · · · · · · · · ·	1	AG3-HA	2	T	AG3-HA3			AG3-HA	3	}	AG3-HA	4		AG3-HA	4
		·				1	4 feet ba			0 feet bgs			2 feet bg	s	į	0 feet bg	8	0	feet bgs (
		MCAS El Toro	Residential	Residential Cancer	Residential Noncancer		LJ016			لىا017			018ليا		1	220ليا_	,	<u> </u>	LJ023	
Analyte	Units	Background Concentration			Risk Screening Level	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio
Organochioride Pesticides			<u> </u>					,					1 221		T ALD			ND		
4,4'-DDD	μg/kg	36.1	2.4E+03	2,4E+03	-	3	<0.01		0.4	<0.01	**	0,5	<0.01		ND	!			 -	
4,4'-DDE	μg/kg		1.7E+03	1.7E+03		10	< 0.01	-	2	<0.01	<u></u>	4	<0.01		ND			ND		
4.4'-DDT	μg/kg		1.7E+03	1.7E+03	3.6E+04	11	< 0.01	<0.01	2	<0.01	<0.01	3	<0.01	<0.01	ND			ND_		
Alpha-Chlordane	µg/kg		1.6E+03	1.6E+03	3.5E+04	ND			0,6	<0.01	<0.01	ND			51	0.03	<0.01	<u> </u>	0.03	<0.01
			3.0E+01	3.0E+01	3.1E+03	ND		-	ND			ND			2	0.07	<0.01	1	0.03	<0.01
Dieldrin	µg/kg		1.6E+03	1.6E+03	3.5E+04	ND		 	0.8	<0.01	<0.01	0.2	<0.01	<0.01	52	0.03	<0.01	42	0.03	<0,01
Gamma-Chlordane	μg/kg					ND	<u> </u>		ND.			ND			ND			ND		
Heptachlor Epoxide	μg/kg	<u></u>	5.3E+01	5.3E+01	7,9E+02				110	<0.01	<0,01	(10)	<0.01	<0.01		0.13	<0.01		0,08	<0.01
-					Cumulative Risk Ratio	;	0.01	<0.01		<0,01	<0,01		(0.01							

μg/kg = micrograms per kilogram ND = not detected

NV indicates that the specified criteria does not exist.

Table C.2-3: Risk Screening Calculations, Parcel AG-3

Analyte	Units	MCAS El Toro Background Concentration	Residential Soil PRG	Residential Cancer Risk Screening Level	Residential Noncancer		AG3-HA 2 feet bg LJ024	gs		AG3-HA 4 feet bo LJ025	38
Organochloride Pesticides				Than Odiconing Cever	Risk Screening Level	LHesuit	CA Hatio	NC Ratio	Result	CA Ratio	NC Ratio
4,4'-DDD	µg/kg	36.1	2.4E+03	2.4E+03		ME				,	
4,4'-DDE	µg/kg	145	1.7E+03	1.7E+03		ND			ND		
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	0.05.04	ND			ND		
Alpha-Chlordane	μg/kg	2,24	1.6E+03		3.6E+04	ND			ND		
Dieldrin	μg/kg	19.9		1.6E+03	3.5E+04	ND			3.3	< 0.01	<0.01
			3.0E+01	3.0E+01	3.1E+03	ND		i	ND		70.01
Gamma-Chlordane	μg/kg	2,7	1.6E+03	1.6E+03	3.5E+04	ND		-	140		
Heptachlor Epoxide	μg/kg		5.3E+01	5.3E+01	7.9E+02	ND			_ 2	<0.01	<0.01
						ND			ND		
Notes:					Cumulative Risk Ratio:		_	→		< 0.01	< 0.01

µg/kg = micrograms per kilogram ND = not detected

NV Indicates that the specified oriteria does not exist.

- indicates that, for the sample indicated, there is no risk associated with the analyte specified.

Page 3 of 3

Table C.2-4: Risk Screening Calculations, Parcel AG-4

Analyte	Units	MCAS El Toro Background Concentration	Residential Soil PRG		Residential Noncancer	Populit	AG4-HA 0 feet bo LJ008	gs.	AG4-l 2 feet LJ00	bgs		AG4-HA1 4 feet bgs LJ010	ŝ		AG4-HA2 0 feet bg: LJ004	S		AG4-HA2 2 feet bg LJ005	3		AG4-HA2 4 feet bgs LJ006	s
Organochloride Pesticides				THE COLOURNING ECYCL	Risk Screening Level	Luesuit	CA Hatio	INC Hatio	Hesuit CA Hat	to NC Ra	tio Result ;	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio
4,4'-DDD	[μg/kg		2.4E+03	2.4E+03		4	<0.01		I ND /													
4,4'-DDE 4,4'-DDT	μg/kg	145	1.7E+03	1.7E+03		- 5	<0.01	 	ND		ND			_ 2 _	<0.01		ND			ND		
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	11	<0.01	<0.01	ND		ND ND			2	<0.01		ND			ND		
Alpha-Chlordane	μg/kg	2.24	1.6E+03	1.6E+03	3.5E+04	NO	70.01	1 20,01	ND		ND I			3	<0.01	<0.01	ND			ND	v	
Gamma-Chlordane	μg/kg	2.7	1.6E+03	1.6E+03	3.5E+04	- 170	<0.01	<0.01	ND		INU			ND			_ND			ND		
					Cumulative Risk Ratio:		0.01	<0.01	145		ND			ND			ND	- 1		ND		
Notes:		-						13,01							<0.01	< 0.01						

Notes.

μg/kg = micrograms per kilogram

ND = not detected

NV Indicates that the specified criteria does not exist.

Table C.2-4: Risk Screening Calculations, Parcel AG-4

Table 0.24. Mak defeeming	T	T	1	·	T	1	AG4-HA	3	[AG4-HA3			AG4-HA	3		AG4-HA			AG4-HA	4		AG4-HA4	4
							0 feet bo	-		2 feet bas		1	4 feet bg	5		0 feet bg	S	1 0	feet bgs (dup)	1	2 feet bg:	S
		MCAS El Toro	Residential	Residential Cancer	Residential Noncancer		Linni			1.1002		1	LJOO3			LJ011			012ليا	.,	!	LJ013	
Analyte	Units	Background Concentration	1 '	Risk Screening Level		Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio
Organochloride Pesticides										·							,						
4,4'-DDD	µg/kg	36.1	2.4E+03	2,4E+03		0.2	< 0.01		ND			ND			10	<0.01	·	23	<0.01	<u> </u>	3 -	<0.01	
4,4¹-DDE	μg/kg	145	1,7E+03	1.7E+03		0.4	< 0.01		ND			ND			37	0.02		72	0.04		14	<0.01	
4,4¹-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	2	<0.01	<0,01	ND			ND			22	0,01	<0.01	43	0.03	<0.01	7.9	<0.01	<0.01
Alpha-Chlordane	μg/kg	2.24	1,6E+03	1.6E+03	3.5E÷04	ND			ND			ND			2	<0.01	<0.01	3,7	<0.01	<0.01	1 1	<0.01	<0.01
Gamma-Chlordane	μg/kg	2.27	1,6E+03	1.6E+03	3.5E+04	ND			ND			ND			1	<0.01	<0.01	2	< 0.01	<0.01	0.5	<0.01	<0.01
Ganina-Chiordane	paring	2,1	1,02,00	1.02100	Cumulative Risk Ratio	1	<0.01	<0.01						_		0.04	<0.01		0.08	<0.01		0.01	<0.01

µg/kg ≃ micrograms per kilogram ND = not detected

NV indicates that the specified criteria does not exist.

Table C.2-5: Risk Screening Calculations, Parcel AG-5

						Τ	AG5-HA	1	Ţ.	AG5-HA1		Ţ	AG5-HA	1		AG5-HA	2		AG5-HA	2	T	AG5-HA	2
	1	MCAS El Toro	Residential				0 feet bo	ıs	:	2 feet bgs	3	1	4 feet ba	s		0 feet bg	s	C	feet bas((aub	1	2 feet ba	ıs
Analyte	Units	Background Concentration	Soil PRG	Risk Screening Level	Risk Screening Level	l	LJ046		1	LJ047		1	LJ048			LJ042	'		LJ043	·····	1	LJ044	,-
Organochloride Pesticides						Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio
4,4'-DDD	µg/kg	36,1	2.4E+03	2.4E+03		ND			ND			ND			ND	-		άЙ			ND		
	_µg/kg	145	1.7E+03	1.7E+03		0,9	<0.01		ND			ND			ND			ND			0.08	<0.01	
4,4'-DDT	µg/kg	236	1.7E+03	1.7E+03	3.6E+04	1	<0.01	<0.01	ND			0.5	<0.01	<0.01	ND		,	ND			ND		
Dieldrin	µg/kg	19.9	3.0E+01	3.0E+01	3.1E+03	ND			ND			ND			ND	4-		ND			ND		
Methoxychlor	µg/kg		3,1E+05		3,1E+05	ND			ND			ND			ND			ND			ND		
					Cumulative Risk Ratio:		<0.01	<0.01		- -			<0.01	<0.01			<0.01					<0.01	

μg/kg = micrograms per kilogram
ND = not detected

NV Indicates that the specified criteria does not exist.

⁻⁻ Indicates that, for the sample indicated, there is no risk associated with the analyte specified.

Table C.2-5: Risk Screening Calculations, Parcel AG-5

Analyte	Units	MCAS El Toro Background Concentration		Residential Cancer Risk Screening Level		L.	AG5-HA 4 feet bg LJ045	S		AG5-HA 0 feet bo LJ049	ıs	:	AG5-HA) feet bgs LJ050	(dup)	- .	AG5-HA 2 feet bg LJ051	js		AG5-HA 4 feet bg	js
Organochloride Pesticides						Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Batio	NC Ratio
4,4'-DDD	ug/kg	36.1	2.4E+03	2.4E+03		ND			ND			. 3	<0.01		ND	+-		ND	Ort Hago	1101140
4,4'-DDE	µg/kg	145	1,7E+03	1.7E+03		ND			ND			. 8	<0.01		n 4	<0.01	-	ND		
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	ND			ND			6	<0.01	<0.01	ND	10,01		ND		
Dieldrin	µg/kg		3.0E+01	3.0E+01	3,1E+03	ND			ND	 	 _	0.4	0.01	<0.01	ND			ND		
Methoxychlor	µg/kg		3.1E+05	-	3.1E+05	ND	1		ND			1 1		<0.01	ND	***		ND		
Matae					Cumulative Risk Ratio:					<u></u>			0.02	<0.01		<0.01				

μg/kg = micrograms per kilogram ND = = not detected

NV Indicates that the specified criteria does not exist.

Table C.2-6: Risk Screening Calculations, Parcel AG-6

<u> </u>		1					AG6-HA	.1		AG6-HA	1		AG6-HA	1		AG6-HA	2		AG6-HA	.2		AG6-HA	2
							0 feet bo	js	:	2 feet bg	s	1	4 feet bg	s		0 feet bg	S	. 0	feet bgs (dup)		2 feet bg	S
		MCAS El Toro	Residential	Residential Cancer	Residential Noncancer		LJ039		· 	040ليا			LJ041			032ليا			الــا033			LJ034	
Analyte	Units	Background Concentration	Soil PRG	Risk Screening Level	Risk Screening Level	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ra
Organochloride Pesticides																							
,4'-DDD	μg/kg	36.1	2.4E+03	2.4E+03		ND	<u> </u>		4	<0.01		ND			ND			ND	••		ND		
4'-DDE	μg/kg	145	1.7E+03	1.7E+03		0.7	<0.01		32	0.02		ND			5	<0.01		8.3	<0.01		ND		
,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	ND	!		ND			ND			ND	-		ND	-		ND	~~	
lpha-Chlordane	μg/kg	2.24	1.6E+03	1.6E+03	3,5E+04	ND			4.8	< 0.01	<0.01	ND	~	~-	ND			ND	-		ND		
ndrin Aldehyde	μg/kg	2.22	1.8E+04		1.8E+04	ND			ND			ND			ND	-		0.7		< 0.01	ND		
amma-Chlordane	μg/kg		1.6E+03	1.6E+03	3.5E+04	ND			3.7	<0.01	<0.01	ND			ND			ND			ND		
lethoxychlor	μg/kg		3.1E+05		3.1E+05	ND			ND			ND			ND			2		<0.01	ND		
		<u> </u>			Cumulative Risk Ratio		<0.01	_		0.03	<0.01		-	_		<0.01	< 0.01		<0.01	<0.01			

Notes:

μg/kg = micrograms per kilogram

ND = not detected

NV indicates that the specified criteria does not exist.

Table C.2-6: Risk Screening Calculations, Parcel AG-6

Analyte Organochloride Pesticide		MCAS EI Toro Background Concentration	Residential Soil PRG		Residential Noncancer Risk Screening Level		AG6-HA 4 feet bo LJ035 CA Ratio	js	Result	AG6-HA 0 feet bo LJ036 CA Ratio	js	Result	AG6-HA 2 feet bo LJ037 CA Ratio	S	Result	AG6-HA 4 feet bo LJ038 CA Ratio	gs
4,4'-DDD	μg/kg	36,1	2.4E+03	2,4E+03		T ND	·		· -		,						
4,4'-DDE	μg/kg		1.7E+03	1.7E+03		ND	- -	-	3	<0.01		4	<0.01		ND		
4,4'-DDT	μg/kg		1.7E+03	1.7E+03	3.6E+04	ND			13	<0.01		54_	0.03		6	<0.01	·
Alpha-Chlordane	μg/kg	·-·	1.6E+03	1.6E+03	 				0,9	<0.01	<0.01	0.6	<0.01	<0.01	ND		
Endrin Aldehyde	µg/kg		1.8E+04	1.00+03	3.5E+04	ND		-	ND			2	<0.01	< 0.01	ND		
Gamma-Chlordane					1.8E+04	ND_			ND			ND			ND		
Methoxychlor	μg/kg μg/kg	2.1	1.6E+03	1.6E+03	3,5E+04	ND	·		ND			2	<0.01	<0.01	ND		
Methoxyonio	μg/kg		3.1E+05	<u></u>	3.1E+05	ND			ND			מֿא		10,01	ND		- -
Notes:					Cumulative Risk Ratio:		<0.01			<0.01	<0.01		0.04	<0.01	.,,,,,	<0,01	

µg/kg ≈ micrograms per kilogram ND ≈ not detected

NV indicates that the specified criteria does not exist,

Table C.2-7: Risk Screening Calculations, Parcel AG-7

		dolls, Parcel AG-7					AG7-HA1			AG7-HA			AG7-HA			AG7-HA2			AG7-HA			AG7-HA	
		1	1		[1	1 foot bgs			4 feet bg	S		1 foot bg	S		4 feet bgs	3		1 foot bg	S		4 feet bg	
		MCAS El Toro	Residential	1	Residential Noncancer		LJ030		<u></u>	LJ031			LJ028			LJ029		1	LJ026			LJ027	
Analyte	Units	Background Concentration	Soll PRG	Risk Screening Level	Risk Screening Level	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Rat
Organochloride Pesticide	s												_										
,4'-DDD	<i>µ</i> g/kg	36.1	2.4E+03	2.4E+03	<u>-</u>	56	0.02		ND			9,7	<0.01		ND			26	0.01	-	ND_		Γ
,4'-DDE	μg/kg	145	1.7E+03	1.7E+03		192	0.11		0.4	<0.01		66	0.04		3	<0.01		90	0.05		1_	<0.01	
,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	137	80,0	<0.01	ND			22	0.01	<0.01	0.7	<0.01	<0.01	56	0.03	<0.01	0.4	<0.01	<0.01
Alpha-Chlordane	μg/kg	2,24	1.6E+03	1.6E+03	3,5E+04	8.5	<0.01	<0.01	ND			1	< 0.01	< 0.01	ND			5.2	<0.01	<0.01	ND_		
leldrin	μg/kg	19,9	3.0E+01	3.0E+01	3.1E+03	5	0.16	<0.01	ND	~	·-	2	0.07	<0.01	ND			6	0,20	< 0.01	ND_		
ndosulfan Sulfate	μg/kg	3.1	3.7E+05		3.7E±05	15		<0.01	ND			ND	~•	-	ND			7	la val	<0.01	ND		<u></u>
ndrin Aldehyde	μg/kg	2,22	1.8E+04		1.8E÷04	9		<0.01	ND	-		ND			ND			4	;-	<0.01	ND		
amma-Chlordane	μg/kg	2.7	1.6E+03	1,6E+03	3.5E+04	4.9	<0.01	<0.01	ND		4-	0.4	<0.01	<0.01	ND			2	<0.01	<0.01	ND.		I <u></u>
leptachlor Epoxide	μ g /kg		5.3E+01	5.3E+01	7.9E+02	2	0.04	<0.01	ND		44	_ ND			ND			ND			ND		
		-			Cumulative Risk Ratio		0,04	<0.01		< 0.01			0.12	< 0.01		< 0.01	<0.01		0,30	<0.01		<0.01	<0.01

μg/kg = mkorograms per kilogram ND = not detected

NV Indicates that the specified criteria does not exist.
-- indicates that, for the sample Indicated, there is no risk associated with the analyte specified.

Table C.2-8: Risk Screening C	alculati	ons, Parcel AG-8					400114			AG8-HA1			AG8-HA2	-		AG8-HA	2		AG8-HA3	3		AGOTING	
Tubic OIL TITLE	T T					ļ	AG8-HA	1				1				4 feet ba	Q	1	1 foot bas	s		1 foot bgs	دُ
	1				1	i	1 foot bg	S		4 feet bgs	;	1	1 foot bgs	•			G.		080ليا	- 1		LJ081	
	Į l						1 1079	_	ļ	LJ079			₩083			_LJ084			1,000				NO 5-4-
	1 1	MCAS El Toro	Residential	Residential Cancer	Residential Noncancer	<u> </u>	٥١٥/١٥		 	20070	NO 0 1	Towns Live	CA Dotto	NC Patio	Pagult (A Batio	NO Ratio	: Result l	. CA Ratio	. NC Ratio i	Result	CA Ratio	NC Hatto
	1		Cell DDC	Diek Carooning Level	Risk Screening Level	Result	CA Ratio	NC Ratio	Result	CA Hatio [I	NC Hatio	Hesuit	JA natio	NO MADO	Ticount C	37 (7 10(10	11,00 110000	7.1					
Analyte	Units	MCAS El Toro Background Concentration	SOIL FING	Ulay acidetiling reser	Trisk Corooning Late.	11.12		-															
Organochloride Pesticides								,	T				<0.01		ND :			1 3 1	<0.01	/	ND		
Organochionae Pesticides	T		2.4E+03	2,4E+03		4	<0,01	}	ND :			4					 	1	<0.01		4	<0.01	
4,4'-DDD	μg/kg	36.1			 	44	<0.01		ND			3 1	<0.01		0.7	<0.01		4				78,01	
	μg/kg	145	1.7E+03	1.7E+03	<u></u>	11			110			0 = 1	<0.01	<0.01	ND		\	0.5	<0.01	<0.01	ND		
4,4'-DDE	-	000	1.7E+03	1.7E+03	3,6E+04	2	<0.01	<0.01	, ND	- 1		0.6	<0.01	70.01	110		-	NID	<u></u>		ND		
4,4'-DDT	μg/kg	236				0.7	<0.01	<0.01	ND			ND			ND I			IND		<u> </u>	- ND		
	valka	2.24	1.6E+03	1.6E+03	3.5E+04	0.7			ND			ND 1			ND :		-	ND	1	- 1	NO		
Alpha-Chlordane	P9/N9		1.6E+03	1.6E+03	3.5E+04	0.3	<0.01	<0.01	NO			MD			7.1-	-0.01	·		<0.01	<0.01		< 0.01	
Gamma-Chlordane	μg/kg[2.7	1.00+03	1.05,700			∠0.01	<0.01			_		<0.01	<0.01		<0.01							
					Cumulative Risk Ratio	:	<0.01	70,01															

Notes:

ng/kg = micrograms per kilogram

ND = not detected

NV indicates that the specified criteria does not exist.

Table C.2-8: Risk Screening Calculations, Parcel AG-8 AG8-HA3 4 feet bgs LJ082 MCAS El Toro Residential Residential Cancer Residential Noncancer Lj082
Units Background Concentration Soli PRG Risk Screening Level Risk Screening Level Result CA Ratio NC Ratio Analyte
Organochloride Pesticides
4,4'-DDD
4,4'-DDE
4,4'-DDT
Alpha-Ch' 2.4E+03 1.7E+03 1.7E+03 2.4E+03 1.7E+03 36.1 ND ND ND ND 145 3.6E+04 3.5E+04 3.5E+04 μg/kg 1.7E+03 1.6E+03 1.6E+03 236 2.24 2.7 μg/kg μg/kg μg/kg 1.6E+03 1.6E+03 Alpha-Chlordane Gamma-Chlordane Cumulative Risk Ratio:

Notes:

µg/kg = micrograms per kilogram
ND = not detected

NV Indicates that the specified criteria does not exist.

Table C. 2-9: Risk Screeni	na Calculations,	Parcel AG-9

Table C.2-9: Risk Screening Calculations, Parcel AG-3					AG9-HA1				AG9-HA1			AG9-HA1			AG9-HA2			AG9-HA2			AG9-FIAS				
	1 1					1 foot bgs			1 foot bgs (dup)				4 feet bgs				3	4 feet bgs			1 foot bgs				
		11010 517	Desidential	Recidential Cancer	Residential Noncancer	l						1	093ليا	93		085ليـا		LJ086			LJ087		NO Datio		
		MCAS El Toro	Hesidential	Residential Cancel	Residential Noncancer Risk Screening Level	Besult.	CA Batio	NC Batio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Hatio	INC Hatio		
Analyte	Units	Background Concentration	Soil PRG_	Hisk Screening Level	Hisk Screening Level	Tiesuit	OA Hallo	110 1,2	11100011	1,21,11,121,121															
Organochloride Pesticides				· · · · · · · · · · · · · · · · · · ·		10	<0.01		15	<0.01		4	<0.01		ND	;		ND			3	<0.01			
4,4'-DDD	μg/kg	36.1	2.4E+03_	2.4E+03		16			1 10	0.05		9.3	<0.01		ND			0.06	<0.01		8,0	<0.01			
4,4'-DDE	μg/kg	145	1.7E+03	1.7E+03		94	0,05	-0.04	22	0.02	<0.01	3	<0.01	< 0.01	ND			ND			1 1	<0.01	<0.01		
4,4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3.6E+04	29	0.02	<0.01	32	0.02	<0.01	ND	10,01	40,0,	ND			ND			0,6	<0.01	<0.01		
Alpha-Chlordane	μg/kg	2.24	1.6E+03	1,6E+03	3.5E+04	ND		<u> </u>	ND			ND			ND			ND			ND				
	μg/kg		3.0E+01	3.0E+01	3.1E+03	ND_			ND			1 1 1 -			ND			ND			ND				
Dieldrin		 	1.8E+04	1	1.8E+04	1		<0.01	1_		<0.01	ND	ļ. ——·		ND_		-	ND		 	0.3	<0.01	< 0.01		
Endrin Aldehyde	μg/kg		1,6E+03	1.6E+03	3.5E+04	ND			ND			ND_			หก			IND			0,0		1 10101		
Gamma-Chlordane	μg/kg	2.1	1,02,400	1.52100	4											т	1	T NID			TAIDI				
		,	5.5E+04		5,5E+04	ND			ND			DN			ND			ND			1.10	-0.01	<0.01		
Diazinon	µg/kg		0.0E+04	<u>}</u>	Cumulative Risk Ratio	<u> </u>	0.08	<0.01		0.08	<0.01		<0.01	<0.01					<0.01	<0.01		<0.01			

µg/kg ≈ micrograms per kilogram ND = not detected

NV Indicates that the specified criteria does not exist.

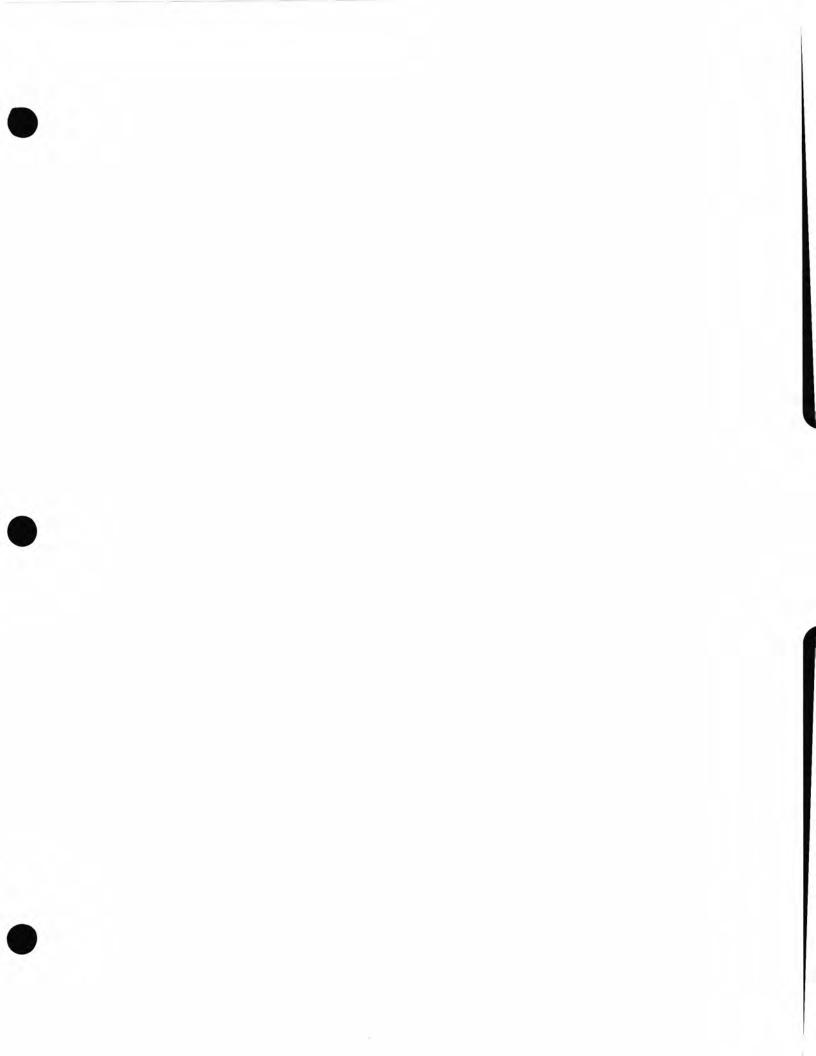
-- indicates that, for the sample Indicated, there is no risk associated with the analyte specified.

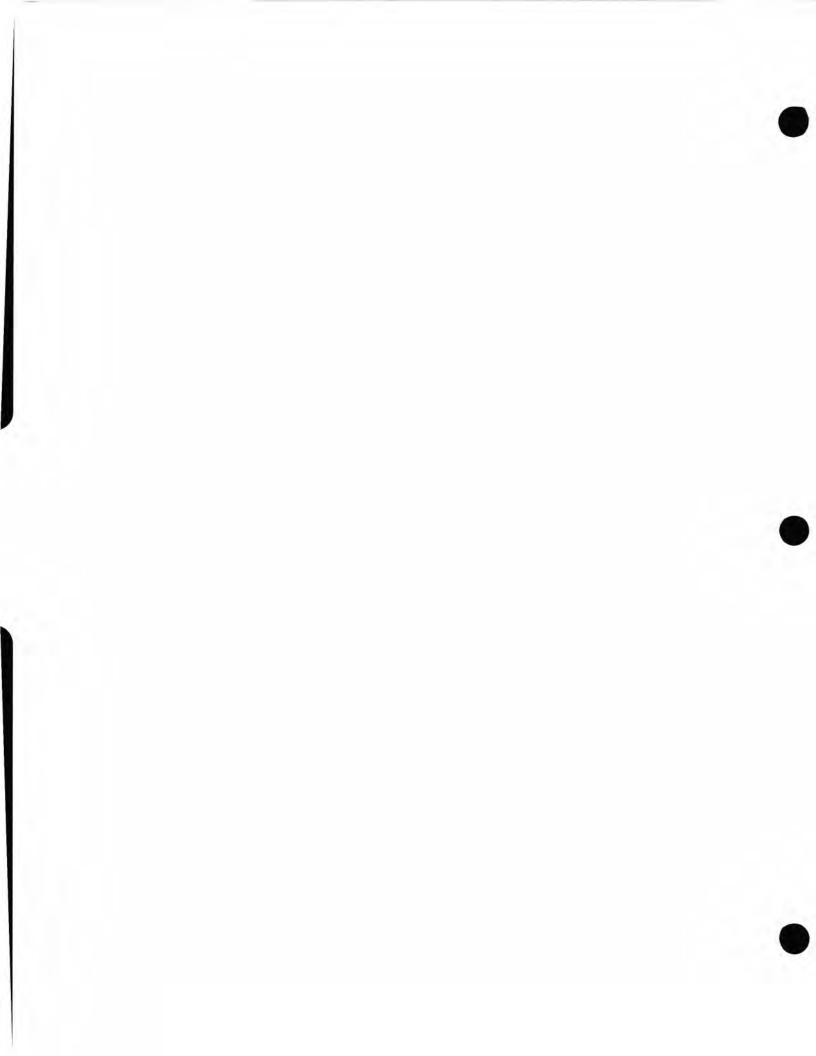
Table C.2-9: Risk Screening Calculations, Parcel AG-9

	T	MCAS El Toro					AG9-HA	13	1	AG9-HA	4	!	AG9-HA	4	AG9-HA5			· AG9-HA5				AG9-HA	Ā5
	1						4 feet by	gs	1 foot bo		3		4 feet bgs		0 feet bgs			2 feet bas			4 feet bgs		
	1		Residential				LJ088			980لــا			090ليا			094ليا			095 نا			LJ096	LJ096
Analyte	Units	Background Concentration	Soil PRG	Risk Screening Level	Risk Screening Level	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Ratio	Result	CA Ratio	NC Rat
Organochloride Pesticides																							
4'-DDD	μg/kg	36.1	2,4E+03	2.4E+03		ND			20	<0.01		4	<0.01		14	<0.01		ND			ND	~~	
4'-DDE	μg/kg	145	1.7E+03	1.7E+03		ND	<u> </u>		55	0.03		3	<0.01		14	<0.01		5	< 0.01		1	<0,01	
4'-DDT	μg/kg	236	1.7E+03	1.7E+03	3,6E+04	ND_	1		77	0.04	<0.01	4	<0.01	<0.01	28	0.02	<0.01	ND			1	<0.01	<0.01
pha-Chiordane	μg/kg	2,24	1.6E+03	1.6E÷03	3,5E+04	ND			ND			ND			ND			ND	_		ND		
leidrin	µg/kg		3.0E+01	3.0E+01	3.1E+03	ND			ND			ND			ND		<0.01	2	0.07	<0.01	ND	**	
ndrin Aldehyde	μg/kg		1.8E+04		1.8E+04	ND			4		<0.01	ND			1		<0.01	ND	-		ND		
amma-Chlordane	μg/kg	2.7	1.6E+03	1,6E+03	3.5E+04	ND			ND			ND			ND		-	ND			ND		
										· · · · · ·													
lazinon	μg/kg		5.5E+04		5.5E+04	ND			ND			ND			14	1	<0,01	ND	**		ND		
					Cumulative Risk Ratio			-	,	80.0	<0.01	•	<0,01	<0.01		0,03	<0.01		0.07	< 0.01		<0.01	<0.01

μg/kg = micrograms per kilogram ND = not detected

NV Indicates that the specified criteria does not exist.





Appendix D Cleanup Program Comments to the MCAS El Toro Draft Environmental Impact Statement

