



GL04287

FILE_CAB19DRAWER_

GEOHERM:
HAWAII

RECORD 00001

GL04287

RECORD IDENTIFICATION
 RECORD NO..... 19800
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. NAALEHU 1
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19- 3-47N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-35-43W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 896.0 M
 WATER SAMPLING TEMP.... 18.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.8
 SPECIFIC CONDUCTANCE..... 9.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 10.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	11.0	1.5				
MG	CA	SR	BA	CA+MG		
4.6	6.4					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			10.0			
F	CL	BR	I			
0.100	9.0					
NH4	NO3	P04	SI02	S04	C03	HC03
		0.370	43.0	13.0	0.000	42.0

REFERENCES: LOCAL USGS NUMBER 8-0335-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00002

RECORD IDENTIFICATION
 RECORD NO..... 19801
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. HONUAP0 MILL

COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19- 5-40N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155-33- 5W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 34.0 M
WATER SAMPLING TEMP..... 19.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.0
SPECIFIC CONDUCTANCE..... 80.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 300.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	680.0	24.0			
MG	CA	SR	BA	CA+MG	
86.0	33.0				
F	CL	BR	I		
0.200	1240.0				
NH4	NO3	PO4	SI02	S04	C03
			43.0	169.0	HC03
					46.0

REFERENCES: LOCAL USGS NUMBER 8-0533-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00003

RECORD IDENTIFICATION

RECORD NO..... 19802
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. HONUAPO 1
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19- 5-59N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155-33- 1W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 130.0 M
WATER SAMPLING TEMP..... 19.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.1
SPECIFIC CONDUCTANCE..... 20.000 UMHO/CM

TOTAL DISSOLVED SOLIDS... 130.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K		
	320.0	14.0					
MG	CA	SR	BA	CA+MG			
44.0	20.0						
F	CL	BR	I				
0.100	580.0						
NH4	NO3	P04	SI02	S04	C03	HC03	
	0.700		43.0	86.0		42.0	

REFERENCES: LOCAL USGS NUMBER 8-0533-02 COMPILED FROM VARIOUS SOURCES; USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00004

RECORD IDENTIFICATION

RECORD NO..... 19803
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. HONUAP0 3
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19- 5-57N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-33- 2W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 125.0 M
 WATER SAMPLING TEMP.... 19.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.0
 SPECIFIC CONDUCTANCE..... 50.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 80.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K		
	272.0	12.0					
MG	CA	SR	BA	CA+MG			
38.0	18.0						
F	CL	BR	I				
0.200	500.0						
NH4	NO3	P04	SI02	S04	C03	HC03	

REFERENCES: 1.7 43.0 75.0 41.0 LOCAL USGS NUMBER 8-0533-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00005

RECORD IDENTIFICATION

RECORD NO..... 19804
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. HONUAPO 2
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19- 6- 2N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155-32-59W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 140.0 M
WATER SAMPLING TEMP.... 19.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.3
SPECIFIC CONDUCTANCE..... 20.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 76.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	245.0	11.0				
MG	CA	SR	BA	CA+MG		
33.0	17.0					
F	CL	BR	I			
0.200	440.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	1.3		41.0	66.0		44.0

REFERENCES: 1.3 LOCAL USGS NUMBER 8-0632-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00006

RECORD IDENTIFICATION

RECORD NO..... 19805
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. PUNALUU

COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19- 8-28N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155-30-28W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 20.0 M
WATER SAMPLING TEMP..... 19.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.1
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 41.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	118.0	5.5				
MG	CA	SR	BA	CA+MG		
16.0	9.6					
F	CL	BR	I			
0.200	205.0					
NH4	NO3	PO4	SI02	S04	C03	HC03
	0.700		32.0	37.0		34.0

REFERENCES: LOCAL USGS NUMBER 8-0830-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00007

RECORD IDENTIFICATION

RECORD NO..... 19806
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. NINOLE GU TH
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19- 8-29N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155-31-11W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 174.0 M
WATER SAMPLING TEMP..... 19.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.3
SPECIFIC CONDUCTANCE..... 1.000 UMHO/CM

TOTAL DISSOLVED SOLIDS... 29.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	80.0	4.4				
MG	CA	SR	BA	CA+MG		
12.0	9.2					
F	CL	BR	I			
0.200	136.0					
NH4	NO3	PO4	SI02	S04	C03	HC03
	1.2		41.0	24.0		43.0

REFERENCES: LOCAL USGS NUMBER 8-0831-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00008

RECORD IDENTIFICATION

REPORTER

RECORD NO..... 19807
 CROSS INDEX NO..
 RECORD TYPE..... B

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. NINOLE A
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19- 8-32N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-31- 8W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 172.0 M
 WATER SAMPLING TEMP.... 18.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.3
 SPECIFIC CONDUCTANCE..... 5.000 UMH0/CM
 TOTAL DISSOLVED SOLIDS... 11.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	100.0	5.9						
MG	CA	SR	BA	CA+MG				
18.0	13.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			20.0					
ZN	HG	B	HB02	AL	PB	AS	SB	U

0.020
F CL BR I
0.100 170.0

0.010 0.005

NH4 NO3 P04 SI02 S04 C03 HC03
0.170 0.280 43.0 29.0 41.0

REFERENCES: LOCAL USGS NUMBER 8-0831-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00009

RECORD IDENTIFICATION

RECORD NO..... 19808
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. NINOLE B
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19- 8-32N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155-31- 9W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
DEPTH..... 172.0 M
WATER SAMPLING TEMP.... 17.8 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI NA K RB CS NA+K
89.0 5.2
MG CA SR BA CA+MG
18.0 13.2
MN+3 MN(TOT) FE+3 FE(TOT) CU
0.010
ZN HG B HB02 AL PB AS SB U
0.010 0.010 0.005
F CL BR I
0.150 165.9
NH4 NO3 P04 SI02 S04 C03 HC03
0.290 39.9 28.0

REFERENCES: LOCAL USGS NUMBER 8-0831-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00010

RECORD IDENTIFICATION

RECORD NO..... 19809
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. PAHALA SHAFT
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-11-57N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-28-49W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
 DEPTH..... 547.0 M
 WATER SAMPLING TEMP.... 19.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2
 SPECIFIC CONDUCTANCE..... .000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 10.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	7.0	1.2						
MG	CA	SR	BA	CA+MG				
3.2	8.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.005		
F	CL	BR	I					
0.250	2.4							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.360		46.4	9.9				

REFERENCES: LOCAL USGS NUMBER 8-1128-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00011

RECORD IDENTIFICATION

RECORD NO..... 19810
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PALIMA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-11- 8N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-28-16W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 375.0 M
 WATER SAMPLING TEMP.... 19.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.0
 SPECIFIC CONDUCTANCE..... 7.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 10.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	12.0	1.2				
MG	CA	SR	BA	CA+MG		
4.3	6.1					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			10.0			
F	CL	BR	I			
0.400	12.0					
NH4	NO3	P04	SI02	S04	C03	HC03
		0.520	47.0	7.5		41.0

REFERENCES: LOCAL USGS NUMBER 8-1128-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00012

RECORD IDENTIFICATION

RECORD NO..... 19811
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PAHALA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-12-25N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-29-22W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 937.0 M

WATER SAMPLING TEMP..... 17.2 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 SPECIFIC CONDUCTANCE..... .000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 4.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	5.7	1.3			
MG	CA	SR	BA	CA+MG	
3.3	7.5				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			20.0		
F	CL	BR	I		
0.100	3.2				
NH4	NO3	P04	S102	S04	C03
		0.280	42.0	6.6	40.0

REFERENCES: LOCAL USGS NUMBER 8-1229-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00013

RECORD IDENTIFICATION
 RECORD NO..... 19812
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PULAMA
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... HAWAII
 LATITUDE..... 19-21- 7N LONGITUDE..... 155- 2-12W

SAMPLE INFORMATION
 COLLECTION DATE..... 1963/00/00
 DEPTH..... 250.0 M
 WATER SAMPLING TEMP..... 26.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.5
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	170.0	8.5			

MG 31.2	CA 15.9	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.100	CU				
ZN 0.100	HG	B	HBO2	AL	PB 0.001	AS 0.010	SB	U
F 0.100	CL 230.0	BR	I					
NH4	NO3 0.320	P04	SI02 72.4	S04 65.1	C03	HC03		

REFERENCES: LOCAL USGS NUMBER 8-2102-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00014

RECORD IDENTIFICATION
 RECORD NO..... 19813
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KEAUOHANA 1
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-24-56N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 154-57-19W

SAMPLE INFORMATION
 COLLECTION DATE..... 1972/00/00
 DEPTH..... 802.0 M
 WATER SAMPLING TEMP.... 23.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.3
 SPECIFIC CONDUCTANCE..... 4.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 22.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 54.0	K 3.8	RB	CS	NA+K			
MG 3.3	CA 6.6	SR	BA	CA+MG				
ZN 0.025	HG	B	HBO2	AL	PB 0.025	AS 0.010	SB	U
F	CL	BR	I					

0.200 70.0

NH4 N03 P04 SI02 S04 C03 HC03
 41.0 22.0 42.0

REFERENCES: LOCAL USGS NUMBER 8-2487-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00015

RECORD IDENTIFICATION

RECORD NO.... 19814
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KEAUOHANA 2
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-24-57N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 154-57-18W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 803.0 M
 WATER SAMPLING TEMP.... 23.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 04.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 57.0	K 5.4	RB	CS	NA+K			
MG 5.9	CA 11.8	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.660	CU				
ZN 0.020	HG	B	H802	AL	PB 0.010	AS 0.005	SB	U
F 0.330	CL 124.0	BR	I					
NH4	N03 0.150	P04	SI02 45.3	S04 25.0	C03	HC03		

REFERENCES: LOCAL USGS NUMBER 8-2487-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00016

RECORD IDENTIFICATION

RECORD NO..... 19815
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KEEI A
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-27-31N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-53-41W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 780.0 M
 WATER SAMPLING TEMP.... 19.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 20.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	61.0	3.4						
MG	CA	SR	BA	CA+MG				
12.1	9.8							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.040					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.400					0.001	0.005		
F	CL	BR	I					
0.280	110.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	1.3		41.1	2.5				

REFERENCES: LOCAL USGS NUMBER 8-2753-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00017

RECORD IDENTIFICATION

RECORD NO..... 19816
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KEEI B
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-27-22N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-53-38W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 774.0 M
 WATER SAMPLING TEMP.... 19.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.8
 SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 48.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	80.0	4.7						
MG	CA	SR	BA	CA+MG				
12.0	10.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			80.0					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.220					0.001	0.005		
F	CL	BR	I					
0.200	168.0							
NH4	NO3	PO4	SI02	S04	C03	HC03		
	1.000	0.460	50.0	26.0		43.0		

REFERENCES: LOCAL USGS NUMBER 8-2753-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00018

RECORD IDENTIFICATION

RECORD NO..... 19817
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MALAMAKI 9-9
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-27-28N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 154-53- 1W

SAMPLE INFORMATION

COLLECTION DATE..... 1962/00/00

DEPTH..... 319.0 M
WATER SAMPLING TEMP.... 54.0 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 6.9
SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM
MG CA SR BA CA+MG
324.0 182.0
MN+3 MN(TOT) FE+3 FE(TOT) CU
3.1
ZN HG B HB02 AL PB AS SB U
0.200 0.010 0.010
F CL BR I
1.5 6100.0
NH4 NO3 P04 SI02 S04 C03 HC03
0.500 59.0 681.0

REFERENCES: LOCAL USGS NUMBER 8-2783-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00019

RECORD IDENTIFICATION
RECORD NO.... 19818
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY
SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. PAHOA 2A
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19-29-24N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 154-56-47W

SAMPLE INFORMATION
COLLECTION DATE..... 1973/00/00
DEPTH..... 755.0 M
WATER SAMPLING TEMP.... 22.5 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 7.4
SPECIFIC CONDUCTANCE..... 7.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 10.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 17.0	K 3.5	RB	CS	NA+K				
MG 0.860	CA 4.8	SR	BA	CA+MG					
MN+3	MN(TOT)	FE+3	FE(TOT) 0.020	CU					
ZN 0.030	HG	B	HB02	AL	PB 0.010	AS 0.005	SB	U	
F 0.460	CL 12.0	BR	I						
NH4	NO3 0.220	P04	SI02 39.6	S04 13.0	C03	HC03			

REFERENCES: LOCAL USGS NUMBER 8-2986-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00020

RECORD IDENTIFICATION

RECORD NO..... 19819
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PAHOA 2B
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-29-25N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 154-56-46W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00

WATER SAMPLING TEMP.... 22.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.4
 SPECIFIC CONDUCTANCE..... 5.000 UMH0/CM
 TOTAL DISSOLVED SOLIDS... 26.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 16.0	K 3.2	RB	CS	NA+K
MG 2.4	CA 3.9	SR	BA	CA+MG	
MN+3	MN(TOT)	FE+3	FE(TOT) 60.0	CU	

ZN HG B HB02 AL PB AS SB U
0.010 0.010 0.005

F CL BR I
0.300 5.8

NH4 NO3 P04 SI02 S04 C03 HC03
0.410 0.430 55.0 13.0 48.0

REFERENCES: LOCAL USGS NUMBER 8-2986-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00021

RECORD IDENTIFICATION

RECORD NO..... 19820
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KAPAHO CRATE
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19-30-16N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 154-50-21W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
DEPTH..... 46.0 M
WATER SAMPLING TEMP.... 25.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.5
SPECIFIC CONDUCTANCE.... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 48.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI NA K RB CS NA+K
80.0 7.0

MG CA SR BA CA+MG
31.0 60.0

MN+3 MN(TOT) FE+3 FE(TOT) CU
20.0

F CL BR I
0.300 100.0

NH4 NO3 P04 SI02 S04 C03 HC03
0.860 58.0 19.0 331.0

REFERENCES: LOCAL USGS NUMBER 8-3080-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD IDENTIFICATION

RECORD NO.... 19821
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KAPOHO TEST
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19-30-24N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 154-51-59W

SAMPLE INFORMATION

COLLECTION DATE..... 1961/00/00
DEPTH..... 337.0 M
WATER SAMPLING TEMP.... 28.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

MG	CA	SR	BA	CA+MG				
17.1	14.1							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.200					
ZN	HG	B	HBO2	AL	PB	AS	SB	U
0.030					0.030	0.010		
F	CL	BR	I					
0.100	220.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.100		70.5	65.4				

REFERENCES: LOCAL USGS NUMBER 8-3081-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD IDENTIFICATION

RECORD NO.... 19822
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. HAWN SHORES1
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII

LATITUDE..... 19-31-13N

LONGITUDE..... 154-55-58W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00

DEPTH..... 446.0 M

WATER SAMPLING TEMP.... 21.7 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 8.000 UMHO/CM

TOTAL DISSOLVED SOLIDS... 26.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K				
	13.0	3.2							
MG	CA	SR	BA	CA+MG					
3.8	3.9								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.010						
ZN	HG	B	HBO2	AL	PB	AS	SB	U	
0.060					0.010	0.005			
F	CL	BR	I						
0.280	11.0								
NH4	NO3	PO4	SI02	S04	C03	HC03			
	0.170		51.9	5.1					

REFERENCES: LOCAL USGS NUMBER 8-3185-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00024

RECORD IDENTIFICATION

RECORD NO..... 19823

CROSS INDEX NO..

RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL

NAME OF SAMPLE SOURCE.. HAWN SHORES2

COUNTRY CODE..... US

STATE/PROVINCE..... HAWAII

LATITUDE..... 19-31-26N

COUNTRY NAME..... UNITED STATES

COUNTY..... HAWAII

LONGITUDE..... 154-55-44W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00

DEPTH..... 430.0 M

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 40.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	19.0	3.5						
MG	CA	SR	BA	CA+MG				
4.5	3.9							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.010					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.740					0.020	0.005		
F	CL	BR	I					
0.570	28.0							
NH4	NO3	PO4	SI02	S04	C03	HC03		
	0.110		49.0	7.0		56.0		

REFERENCES: LOCAL USGS NUMBER 8-3185-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00025

RECORD IDENTIFICATION

RECORD NO.... 19824
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KEAUHOU 2
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-34-28N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-57-34W

SAMPLE INFORMATION

COLLECTION DATE..... 1966/00/00
 DEPTH..... 430.0 M

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.9

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K		
	1300.0	0.000					
MG	CA	SR	BA	CA+MG			
110.0	30.0						

MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.020						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.100					0.010	0.010			
F	CL	BR	I						
0.760	1700.0								
NH4	NO3	P04	SI02	S04	C03	HC03			
	3.3		33.0	195.0					

REFERENCES: LOCAL USGS NUMBER 8-3457-02 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00026

RECORD IDENTIFICATION

RECORD NO..... 19825
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAI PAHOEHOE
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-35-17N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 0-49W

SAMPLE INFORMATION

COLLECTION DATE..... 1961/00/00
 DEPTH..... 361.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.1

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

MG	CA	SR	BA	CA+MG				
6.7	5.3							
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.025					0.025	0.010		
F	CL	BR	I					
0.100	6.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
			46.5	10.9				

REFERENCES: LOCAL USGS NUMBER 8-3500-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00027

RECORD IDENTIFICATION

RECORD NO..... 19826
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KAHALUU A
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19-35-10N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155-57- 8W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
DEPTH..... 878.0 M
WATER SAMPLING TEMP.... 20.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.1
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 72.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K				
	18.0	1.8							
MG	CA	SR	BA	CA+MG					
6.5	8.8								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.010						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.150					0.001	0.005			
F	CL	BR	I						
0.280	23.0								
NH4	NO3	P04	SI02	S04	C03	HC03			
	1.4	0.460	46.0	11.0		49.0			

REFERENCES: LOCAL USGS NUMBER 8-3557-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00028

RECORD IDENTIFICATION

RECORD NO..... 19828
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAHALUU C
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-35- 8N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-57- 7W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 868.0 M
 WATER SAMPLING TEMP.... 21.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.3
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 43.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	14.0	1.3						
MG	CA	SR	BA	CA+MG				
5.2	7.5							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.040					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.060					0.010	0.010		
F	CL	BR	I					
0.300	11.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	1.3		43.6	10.0				

REFERENCES: LOCAL USGS NUMBER 8-3557-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00029

RECORD IDENTIFICATION

RECORD NO..... 19829
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAHALUU D
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-35- 5N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-57- 7W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 905.0 M
 WATER SAMPLING TEMP..... 20.6 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 22.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	12.0	1.3						
MG	CA	SR	BA	CA+MG				
4.8	6.7							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.010					
ZN	HG	B	HBO2	AL	PB	AS	SB	U
0.010					0.001	0.005		
F	CL	BR	I					
0.360	17.1							
NH4	NO3	P04	SI02	S04	C03	HC03		
	1.3		45.0	9.1				

REFERENCES: LOCAL USGS NUMBER 8-3557-04 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00030

RECORD IDENTIFICATION

RECORD NO..... 19830
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. OLAA SHAFT
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-37-57N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 1-**W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 203.0 M
 WATER SAMPLING TEMP..... 23.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

PH 1)..... 7.0
 SPECIFIC CONDUCTANCE..... .000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	5.8	2.4				
MG	CA	SR	BA	CA+MG		
2.7	6.0					
F	CL	BR	I			
0.100	4.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	2.8		40.0	5.5		38.0

REFERENCES: LOCAL USGS NUMBER 8-3702-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00031

RECORD IDENTIFICATION
 RECORD NO..... 19831
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAILUA KONA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-37-50N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-58- 5W

SAMPLE INFORMATION
 COLLECTION DATE..... 1958/00/00
 DEPTH..... 615.0 M
 WATER SAMPLING TEMP.... 21.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.1
 TOTAL DISSOLVED SOLIDS... 160.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

MG	CA	SR	BA	CA+MG				
37.3	14.9							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.200					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.140					0.003	0.010		
F	CL	BR	I					

0.200 440.0
 NH4 NO3 P04 SI02 S04 C03 HC03
 0.800 25.6 76.4
 REFERENCES: LOCAL USGS NUMBER 8-3758-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00032

RECORD IDENTIFICATION

RECORD NO..... 19832
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KEAAU 1(9-3)
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... HAWAII
 LATITUDE..... 19-38- 2N LONGITUDE..... 155- 2- 2W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
 DEPTH..... 450.0 M
 WATER SAMPLING TEMP.... 24.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY
 CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4
 SPECIFIC CONDUCTANCE..... .000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 0.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	6.0	2.0						
MG	CA	SR	BA	CA+MG				
1.8	5.6							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.001		
F	CL	BR	I					
0.120	3.4							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.500		37.7	6.2		36.0		

REFERENCES: LOCAL USGS NUMBER 8-3802-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00033

RECORD IDENTIFICATION

RECORD NO..... 19833
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KEAAU 2
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-38- 3N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 2- 2W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 450.0 M

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

TOTAL DISSOLVED SOLIDS... 0.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	5.0	2.0						
MG	CA	SR	BA	CA+MG				
2.8	4.9							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.080					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.020					0.010	0.005		
F	CL	BR	I					
0.100	5.4							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.360		34.6	5.6				

REFERENCES: LOCAL USGS NUMBER 8-3802-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00034

RECORD IDENTIFICATION

RECORD NO..... 19834
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KEAAU MILL 1

COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-38- 4N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 2- 2W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 379.0 M
 WATER SAMPLING TEMP..... 18.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.8
 SPECIFIC CONDUCTANCE..... .000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 5.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	6.5	2.0				
MG	CA	SR	BA	CA+MG		
3.1	6.9					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			10.0			
F	CL	BR	I			
0.100	3.5					
NH4	NO3	P04	SI02	S04	C03	HC03
		0.210	36.0	6.2		36.0

REFERENCES: LOCAL USGS NUMBER 8-3802-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00035

RECORD IDENTIFICATION

RECORD NO..... 19835
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KEAAU MILL 2
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-38- 6N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 2- 2W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 371.0 M
 WATER SAMPLING TEMP..... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.4
 SPECIFIC CONDUCTANCE..... .000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 2.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	5.2	2.1				
MG	CA	SR	BA	CA+MG		
3.3	5.5					
F	CL	BR	I			
0.100	4.0					
NH4	NO3	PO4	SI02	S04	C03	HC03
	1.5		36.0	5.5		38.0

REFERENCES: LOCAL USGS NUMBER 8-3802-04 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00036

RECORD IDENTIFICATION
 RECORD NO..... 19836
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KEAAU MILL 3
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-38- 7N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 2- 2W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 375.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.4
 SPECIFIC CONDUCTANCE..... .000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	5.2	2.1			
MG	CA	SR	BA	CA+MG	
3.3	5.5				
F	CL	BR	I		

0.100 4.0
 NH4 N03 P04 SI02 S04 C03 HC03
 1.5 36.0 5.5 0.000 38.0
 REFERENCES: LOCAL USGS NUMBER 8-3802-05 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00037

RECORD IDENTIFICATION

RECORD NO.... 19837
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KEAAU ORCH 1
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... HAWAII
 LATITUDE..... 19-39-37N LONGITUDE..... 155- 0-43W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 137.0 M
 WATER SAMPLING TEMP.... 18.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY
 CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W

PH 1)..... 7.1
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 97.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	38.0	3.8			
MG	CA	SR	BA	CA+MG	
7.7	7.8				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			10.0		
F	CL	BR	I		
0.100	64.0				

NH4 N03 P04 SI02 S04 C03 HC03
 0.210 39.0 14.0 0.000 35.0
 REFERENCES: LOCAL USGS NUMBER 8-3900-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00038

RECORD IDENTIFICATION

RECORD NO.... 19838

REPORTER

CROSS INDEX NO..
RECORD TYPE..... B

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KEAAU ORCH 2
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19-39-34N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155- 0-45W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 147.0 M
WATER SAMPLING TEMP.... 19.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.3
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 28.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	54.0	4.1			
MG	CA	SR	BA	CA+MG	
7.1	6.8				
F	CL	BR	I		
0.100	1.000				
NH4	N03	P04	S102	S04	C03
	3.6		33.0	16.0	HC03
					44.0

REFERENCES: LOCAL USGS NUMBER 8-3900-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00039

RECORD IDENTIFICATION

RECORD NO..... 19839
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. PANAEWA 1
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19-40-35N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155- 3-55W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
DEPTH..... 306.0 M
WATER SAMPLING TEMP.... 19.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.5
 SPECIFIC CONDUCTANCE..... .000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 6.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	5.1	1.8			
MG	CA	SR	BA	CA+MG	
2.7	6.8				
F	CL	BR	I		
0.000	2.5				
NH4	NO3	PO4	SI02	S04	C03
			34.0	0.000	45.0

REFERENCES: LOCAL USGS NUMBER 8-4003-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00040

RECORD IDENTIFICATION
 RECORD NO..... 19840
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PANAWEA 2
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-40-40N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 3-52W

SAMPLE INFORMATION
 COLLECTION DATE..... 1974/00/00
 DEPTH..... 302.0 M
 WATER SAMPLING TEMP.... 19.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 SPECIFIC CONDUCTANCE..... .000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 0.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	5.0	1.8			
MG	CA	SR	BA	CA+MG	
2.3	7.2				

MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.010						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.010					0.023	0.005			
F	CL	BR	I						
0.220	4.0								
NH4	NO3	PO4	SI02	S04	C03	HC03			
	0.240		36.6	5.0					

REFERENCES: LOCAL USGS NUMBER 8-4003-02 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00041

RECORD IDENTIFICATION
 RECORD NO..... 19841
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PALANI
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-40-18N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-59- 3W

SAMPLE INFORMATION
 COLLECTION DATE..... 1958/00/00
 DEPTH..... 853.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.9

SOLUTE ANALYSIS (WATER)				UNITS USED..... PPM				
MG	CA	SR	BA	CA+MG				
250.0	95.0							
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.025					0.025	0.010		
F	CL	BR	I					
0.100	3600.0							
NH4	NO3	PO4	SI02	S04	C03	HC03		
	0.100		43.2	547.0				

REFERENCES: LOCAL USGS NUMBER 8-4059-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00042

RECORD IDENTIFICATION
RECORD NO..... 19842
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY
SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. HILO AIRPORT
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19-42-48N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155- 2-45W

SAMPLE INFORMATION
COLLECTION DATE..... 1960/00/00
DEPTH..... 76.0 M
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 6.7

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

MG	CA	SR	BA	CA+MG				
11.5	8.2							
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.020					0.025	0.010		
F	CL	BR	I					
	108.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.100		8.4	7.6				

REFERENCES: LOCAL USGS NUMBER 8-4202-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00043

RECORD IDENTIFICATION
RECORD NO..... 19843
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY
SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAIAKEA TH 2
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19-42-23N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155- 3-52W

SAMPLE INFORMATION
COLLECTION DATE..... 1964/00/00

DEPTH..... 55.0 M
 WATER SAMPLING TEMP.... 21.1 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY
 CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.0
 SPECIFIC CONDUCTANCE..... 000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	10.0		1.000			
MG	CA	SR	BA	CA+MG		
4.4	8.0					
F	CL	BR	I			
	11.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	0.200		33.0	2.5	0.000	50.0

REFERENCES: LOCAL USGS NUMBER 8-4203-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00044

RECORD IDENTIFICATION
 RECORD NO.... 19844
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIAKEA TH 3
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-42-30N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 3-48W

SAMPLE INFORMATION
 COLLECTION DATE..... 1972/00/00
 DEPTH..... 56.0 M
 WATER SAMPLING TEMP.... 23.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY
 CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.1
 SPECIFIC CONDUCTANCE..... .000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	7.4	1.8			
MG	CA	SR	BA	CA+MG	

3.6 6.0

F CL BR I
0.100 7.5

NH4 NO3 P04 SI02 S04 C03 HC03
0.800 36.0 2.0 44.0

REFERENCES: LOCAL USGS NUMBER 8-4203-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00045

RECORD IDENTIFICATION

RECORD NO..... 19845
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAIAKEA 4
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19-42-22N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155- 3-51W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 201.0 M
WATER SAMPLING TEMP.... 26.0 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2
SPECIFIC CONDUCTANCE..... .000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	6.9	1.8						
MG	CA	SR	BA	CA+MG				
2.9	8.4							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.200					
ZN	HG	B	H802	AL	PB	AS	SB	U
0.010					0.010	0.010		
F	CL	BR	I					
0.100	6.5							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.000		55.0	2.6		47.0		

REFERENCES: LOCAL USGS NUMBER 8-4203-04 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00046

RECORD IDENTIFICATION

RECORD NO..... 19846
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KANOELEHUA 2
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19-42-23N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155- 3-49W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
DEPTH..... 200.0 M
WATER SAMPLING TEMP.... 24.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979, RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.2
SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 09.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	12.0	2.1						
MG	CA	SR	BA	CA+MG				
3.5	11.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			20.0					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.010		
F	CL	BR	I					
0.000	14.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.800	0.180	37.0	5.0		39.0		

REFERENCES: LOCAL USGS NUMBER 8-4203-06 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00047

RECORD IDENTIFICATION

RECORD NO..... 19847
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KANOELEHUA 3
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-42-24N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 3-50W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 200.0 M
 WATER SAMPLING TEMP.... 26.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2
 SPECIFIC CONDUCTANCE..... .000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 07.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	6.5	1.8			
MG	CA	SR	BA	CA+MG	
2.9	8.4				
F	CL	BR	I		
0.100	6.5				
NH4	NO3	PO4	SI02	S04	C03
			55.0	2.6	HC03
					47.0

REFERENCES: LOCAL USGS NUMBER 8-4203-07 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00048

RECORD IDENTIFICATION

RECORD NO..... 19848
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIAKEA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-43-37N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 4-18W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 20.0 M
 WATER SAMPLING TEMP.... 20.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.3
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 900.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	3400.0	110.0						
MG	CA	SR	BA	CA+MG				
380.0	132.0							
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.100					0.100	0.010		
F	CL	BR	I					
0.600	6000.0							
NH4	NO3	PO4	SI02	S04	C03	HC03		
	0.600		44.0	832.0		97.0		

REFERENCES: LOCAL USGS NUMBER 8-4304-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00049

RECORD IDENTIFICATION
 RECORD NO..... 19849
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIAKEA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-43-37N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 4-18W

SAMPLE INFORMATION
 COLLECTION DATE..... 1972/00/00
 DEPTH..... 27.0 M
 WATER SAMPLING TEMP.... 19.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.2
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 700.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	7200.0	240.0			

MG	CA	SR	BA	CA+MG		
800.0	240.0					
F	CL	BR	I			
1.1	2500.0					
NH4	N03	P04	SI02	S04	C03	HC03
			33.0	1630.0		105.0

REFERENCES: LOCAL USGS NUMBER 8-4304-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00050

RECORD IDENTIFICATION

RECORD NO..... 19850
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIAKEA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-43-37N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 4-18W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 26.0 M
 WATER SAMPLING TEMP.... 20.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.1
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 400.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	3540.0	110.0				
MG	CA	SR	BA	CA+MG		
450.0	132.0					
F	CL	BR	I			
0.600	6250.0					
NH4	N03	P04	SI02	S04	C03	HC03
	2.1		46.0	868.0		88.0

REFERENCES: LOCAL USGS NUMBER 8-4304-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00051

RECORD IDENTIFICATION

RECORD NO..... 19851
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PIIHONUA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-43-18N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 6-18W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
 DEPTH..... 425.0 M
 WATER SAMPLING TEMP.... 17.8 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.0
 SPECIFIC CONDUCTANCE..... .000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 8.00 PPM

SOLUTE ANALYSIS (WATER)

		UNITS USED.....		PPM
LI	NA	K	RB	CS NA+K
	7.8	2.2		
MG	CA	SR	BA	CA+MG
3.3	5.0			
F	CL	BR	I	
0.200	2.0			
NH4	NO3	PO4	SI02	S04 C03 HC03
	0.300		37.0	5.9 46.0

REFERENCES: LOCAL USGS NUMBER 8-4306-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00052

RECORD IDENTIFICATION

RECORD NO..... 19852
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KALAOA 12-11
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-43-27N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 156-60-23W

SAMPLE INFORMATION

COLLECTION DATE..... 1968/00/00
 DEPTH..... 702.0 M
 WATER SAMPLING TEMP.... 20.8 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4
 SPECIFIC CONDUCTANCE..... 60.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 560.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

MG	CA	SR	BA	CA+MG		
46.0	23.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			0.020			
F	CL	BR	I			
	740.0					
NH4	NO3	P04	SI02	S04	C03	HC03
			39.0			

REFERENCES: LOCAL USGS NUMBER 8-4360-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00053

RECORD IDENTIFICATION

RECORD NO..... 19853
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PAPAIKOU
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-47-15N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 6-13W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
 DEPTH..... 425.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

TOTAL DISSOLVED SOLIDS... 0.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	6.0	1.4			

MG 4.6	CA 11.0	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.020	CU				
ZN 0.010	HG	B	HB02	AL	PB 0.010	AS 0.005	SB	U
F 0.080	CL 2.4	BR	I					
NH4	NO3 0.220	P04	SI02 32.0	S04 1.4	C03	HC03		

REFERENCES: LOCAL USGS NUMBER 8-4706-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00054

RECORD IDENTIFICATION

RECORD NO..... 19854
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KONA VIL 1
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-48-20N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-58-24W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 528.0 M
 WATER SAMPLING TEMP.... 20.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.7
 SPECIFIC CONDUCTANCE..... 20.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 120.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 175.0	K 74.2	RB	CS	NA+K			
MG 8.2	CA 32.0	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.060	CU				
ZN	HG	B	HB02	AL	PB	AS	SB	U

0.030				0.006	0.025	
F	CL	BR	I			
1.8	360.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	1.2		31.0	75.0		415.0

REFERENCES: LOCAL USGS NUMBER 8-4858-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00055

RECORD IDENTIFICATION
 RECORD NO..... 19855
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KONA VILL-2
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-48-18N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-58-24W

SAMPLE INFORMATION
 COLLECTION DATE..... 1973/00/00
 DEPTH..... 523.0 M
 WATER SAMPLING TEMP.... 22.2 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.1
 SPECIFIC CONDUCTANCE.... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 160.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	313.0	16.0						
MG	CA	SR	BA	CA+MG				
77.0	29.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.230					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.040					0.010	0.001		
F	CL	BR	I					
2.4	380.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	1.1		84.4	80.0		73.0		

REFERENCES: LOCAL USGS NUMBER 8-4858-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT

OF HEALTH

RECORD 00056

RECORD IDENTIFICATION

RECORD NO..... 19856
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KONA VILLAGE
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19-48-20N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155-58-25W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
DEPTH..... 534.0 M
WATER SAMPLING TEMP.... 20.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 130.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	362.0	11.1						
MG	CA	SR	BA	CA+MG				
92.7	25.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.120					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.220					0.048	0.005		
F	CL	BR	I					
1.000	520.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	2.0		47.9	77.0				

REFERENCES: LOCAL USGS NUMBER 8-4858-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00057

RECORD IDENTIFICATION

RECORD NO..... 19857
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KIHOLA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-49-45N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-53-44W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 971.0 M
 WATER SAMPLING TEMP.... 21.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.9
 SPECIFIC CONDUCTANCE..... 50.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 69.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	218.0	12.0				
MG	CA	SR	BA	CA+MG		
26.0	16.0					
F	CL	BR	I			
0.900	330.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	0.900		36.0	71.0		91.0

REFERENCES: LOCAL USGS NUMBER 8-4953-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00058

RECORD IDENTIFICATION

RECORD NO..... 19858
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PEPEEKEO SUG
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-50-34N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 5-45W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 333.0 M
 WATER SAMPLING TEMP.... 23.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.2
 SPECIFIC CONDUCTANCE..... 4.000

UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	7.8	0.600						
MG	CA	SR	BA	CA+MG				
10.0	12.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.230					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.670					0.010	0.001		
F	CL	BR	I					
0.100	12.0							
NH4	NO3	P04	S102	S04	C03	HC03		
	0.500		45.0	17.0		74.0		

REFERENCES: LOCAL USGS NUMBER 8-5005-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00059

RECORD IDENTIFICATION

RECORD NO..... 19859
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PEPEEKEO MKI
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-50-42N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155- 5-38W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 309.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 5.7
 SPECIFIC CONDUCTANCE..... 0.000
 TOTAL DISSOLVED SOLIDS... 08.00

UMHO/CM
 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
----	----	---	----	----	------

	8.4	0.600			
MG	CA	SR	BA	CA+MG	
8.5	11.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			10.0		
F	CL	BR	I		
0.000	20.0				
NH4	NO3	P04	SI02	S04	C03
		0.180	29.0	13.0	HC03
					73.0

REFERENCES: LOCAL USGS NUMBER 8-5005-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00060

RECORD IDENTIFICATION

RECORD NO..... 19860
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PARKER 1
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-55-46N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-48- 2W

SAMPLE INFORMATION

COLLECTION DATE..... 1977/00/00
 DEPTH..... 849.0 M

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.5
 SPECIFIC CONDUCTANCE..... 50.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 180.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	320.0	22.0			
MG	CA	SR	BA	CA+MG	
47.0	29.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			20.0		
F	CL	BR	I		
0.500	540.0				
NH4	NO3	P04	SI02	S04	C03
					HC03

REFERENCES: LOCAL USGS NUMBER 8-5548-01 COMPILED FROM VARIOUS SOURCES: 56.0 99.0 140.0
 OF HEALTH USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT

RECORD 00061

RECORD IDENTIFICATION

RECORD NO..... 19861
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PARKER 5
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-57-25N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-45-53W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 1236.0 M
 WATER SAMPLING TEMP.... 26.7 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.7
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 10.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	27.0	3.1						
MG	CA	SR	BA	CA+MG				
8.6	5.4							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.270					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.120					0.010	0.005		
F	CL	BR	I					
0.360	23.0							
NH4	NO3	P04	SI02	S04	CO3	HC03		
	0.940		46.8	14.0		102.0		

REFERENCES: LOCAL USGS NUMBER 8-5745-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00062

RECORD IDENTIFICATION

RECORD NO..... 19862

REPORTER

CROSS INDEX NO..
RECORD TYPE..... B

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. PARKER 4
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19-57-22N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155-45-51W

SAMPLE INFORMATION

COLLECTION DATE..... 1977/00/00
DEPTH..... 1231.0 M
WATER SAMPLING TEMP.... 26.7 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4
SPECIFIC CONDUCTANCE.... 8.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 07.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	34.0	4.8			
MG	CA	SR	BA	CA+MG	
9.9	9.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			20.0		
F	CL	BR	I		
0.300	27.0				

NH4	NO3	P04	SI02	S04	CO3	HC03
			57.0	16.0		100.0

REFERENCES: LOCAL USGS NUMBER 8-5745-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00063

RECORD IDENTIFICATION

RECORD NO..... 19863
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. LAUPAHOEHOE
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 19-58-57N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155-14-23W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 700.0 M
 WATER SAMPLING TEMP.... 19.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA; VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.0
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 62.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K				
	46.0	4.1							
MG	CA	SR	BA	CA+MG					
13.0	15.0								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			60.0						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.130					0.020				
F	CL	BR	I						
0.100	100.0								
NH4	NO3	P04	SI02	S04	C03	HC03			
	0.150	0.210	40.0	14.0		55.0			

REFERENCES: LOCAL USGS NUMBER 8-5814-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00064

RECORD IDENTIFICATION
 RECORD NO..... 19864
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. LALAMILO
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-59-30N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-46-30W

SAMPLE INFORMATION
 COLLECTION DATE..... 1977/00/00
 DEPTH..... 1277.0 M
 WATER SAMPLING TEMP.... 26.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA; VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 SPECIFIC CONDUCTANCE..... 9.000 UMHO/CM

TOTAL DISSOLVED SOLIDS... 91.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	61.0	5.9			
MG	CA	SR	BA	CA+MG	
15.0	11.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			40.0		
F	CL	BR	I		
0.300	78.0				
NH4	NO3	P04	SI02	S04	C03
			55.0	21.0	HC03
					89.0

REFERENCES: LOCAL USGS NUMBER 8-5946-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00065

RECORD IDENTIFICATION

RECORD NO..... 19865
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. HAPUNA BCH P
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-59-47N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-48-58W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
 DEPTH..... 278.0 M

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

PH 1)..... 7.3
 SPECIFIC CONDUCTANCE..... 70.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 22.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	250.0	15.0			
MG	CA	SR	BA	CA+MG	
37.0	20.0				
F	CL	BR	I		
0.300	430.0				

NH4	N03	P04	SI02	S04	C03	HC03
	5.3		49.0	68.0		95.0

REFERENCES: LOCAL USGS NUMBER 8-5948-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00066

RECORD IDENTIFICATION

RECORD NO..... 19866
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAWAIHAE #2
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20- 0-29N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-48-48W

SAMPLE INFORMATION

COLLECTION DATE..... 1961/00/00
 DEPTH..... 430.0 M
 WATER SAMPLING TEMP.... 26.1 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979, RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.7

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

MG	CA	SR	BA	CA+MG
27.8	53.6			
F	CL	BR	I	
	504.0			

NH4	N03	P04	SI02	S04	C03	HC03
			30.0	90.8		

REFERENCES: LOCAL USGS NUMBER 8-6048-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00067

RECORD IDENTIFICATION

RECORD NO..... 19867
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. M KEA BCH HT
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20- 0-10N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-48-55W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 376.0 M
 WATER SAMPLING TEMP..... 26.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 38.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	216.0	15.0				
MG	CA	SR	BA	CA+MG		
34.0	21.0					
F	CL	BR	I			
0.300	390.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	3.2		51.0	62.0		94.0

REFERENCES: LOCAL USGS NUMBER 8-6048-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00068

RECORD IDENTIFICATION

RECORD NO..... 19868
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. M KEA BCH HT
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20- 0-15N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-49-20W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 218.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.1
 SPECIFIC CONDUCTANCE..... 20.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 38.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	216.0	15.0				
MG	CA	SR	BA	CA+MG		
34.0	21.0					
F	CL	BR	I			
0.300	390.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	1.9		51.0	62.0		95.0

REFERENCES: LOCAL USGS NUMBER 8-6049-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00069

RECORD IDENTIFICATION

RECORD NO..... 19869
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. M KEA RESRT3
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20- 0-34N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-49-40W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 76.0 M
 WATER SAMPLING TEMP.... 26.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.8
 SPECIFIC CONDUCTANCE..... 40.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	974.0	50.0						
MG	CA	SR	BA	CA+MG				
119.0	58.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.040					
ZN	HG	B	HBO2	AL	PB	AS	SB	U
0.100					0.010	0.010		
F	CL	BR	I					
0.300	1740.0							

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. OOKALA SHAFT
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20- 1- 8N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-17-16W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 600.0 M
 WATER SAMPLING TEMP.... 17.8 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 9.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K				
	100.0	60.0							
MG	CA	SR	BA	CA+MG					
22.0	16.0								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.030						
ZN	HG	B	HBO2	AL	PB	AS	SB	U	
0.020					0.005	0.005			
F	CL	BR	I						
0.050	230.0								
NH4	NO3	P04	SI02	S04	C03	HC03			
	0.370		23.6	24.0		62.0			

REFERENCES: LOCAL USGS NUMBER 8-6117-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00072

RECORD IDENTIFICATION

RECORD NO..... 19872
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAWAIHAE 3
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20- 1-32N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-47-11W

SAMPLE INFORMATION

COLLECTION DATE..... 1964/00/00
 DEPTH..... 1046.0 M
 WATER SAMPLING TEMP.... 36.1 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 8.0
 SPECIFIC CONDUCTANCE..... 70.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 60.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	460.0	34.2						
MG	CA	SR	BA	CA+MG				
54.2	43.8							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			1.4					
ZN	HG	B	HBO2	AL	PB	AS	SB	U
0.100					0.010	0.010		
F	CL	BR	I					
0.200	850.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	2.3		38.0	100.0		101.0		

REFERENCES: LOCAL USGS NUMBER 8-6147-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00073

RECORD IDENTIFICATION
 RECORD NO..... 19873
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAWAIHAE 1
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20- 1-22N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-48- 9W

SAMPLE INFORMATION
 COLLECTION DATE..... 1973/00/00
 DEPTH..... 620.0 M
 WATER SAMPLING TEMP.... 28.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.8

SPECIFIC CONDUCTANCE..... 50.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 41.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	180.0	13.0						
MG	CA	SR	BA	CA+MG				
32.0	24.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			5.6					
ZN	HG	B	HB02	AL	PB	AS	SB	U
2.2					0.160	0.050		
F	CL	BR	I					
0.300	360.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	3.8		66.0	42.0		82.0		

REFERENCES: LOCAL USGS NUMBER 8-6148-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00074

RECORD IDENTIFICATION
 RECORD NO..... 19874
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAWAIHAE 4
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... HAWAII
 LATITUDE..... 20- 1-21N LONGITUDE..... 155-48- 8W

SAMPLE INFORMATION
 COLLECTION DATE..... 1970/00/00
 DEPTH..... 626.0 M
 WATER SAMPLING TEMP.... 26.4 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.4
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	168.0	0.700						
MG	CA	SR	BA	CA+MG				

29.8	172.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.030					
ZN	HG	B	HBO2	AL	PB	AS	SB	U
0.010					0.010	0.001		
F	CL	BR	I					
0.070	460.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.180		52.0	0.090				

REFERENCES: LOCAL USGS NUMBER 8-6148-02 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00075

RECORD IDENTIFICATION
 RECORD NO..... 19875
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL	
NAME OF SAMPLE SOURCE.. PAAUILO MILL	
COUNTRY CODE..... US	COUNTRY NAME..... UNITED STATES
STATE/PROVINCE..... HAWAII	COUNTY..... HAWAII
LATITUDE..... 20- 3-14N	LONGITUDE..... 155-21-43W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 217.0 M
 WATER SAMPLING TEMP.... 20.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6	
SPECIFIC CONDUCTANCE..... 6.000	UMHO/CM
TOTAL DISSOLVED SOLIDS... 80.00	PPM

SOLUTE ANALYSIS (WATER)

				UNITS USED..... PPM
LI	NA	K	RB	CS
	102.0	5.6		NA+K
MG	CA	SR	BA	CA+MG
19.0	16.0			
F	CL	BR	I	
0.100	195.0			
NH4	NO3	P04	SI02	S04
			37.0	29.0
				C03
				HC03
				53.0

REFERENCES: LOCAL USGS NUMBER 8-6321-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT

OF HEALTH

RECORD 00076

RECORD IDENTIFICATION

RECORD NO..... 19876
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. PAAUILO SHFT
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20- 3- 8N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-21-57W

SAMPLE INFORMATION

COLLECTION DATE..... 1955/00/00
 DEPTH..... 626.0 M
 WATER SAMPLING TEMP.... 20.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.8

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

MG	CA	SR	BA	CA+MG				
8.3	22.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.100					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.010		
F	CL	BR	I					
0.200	48.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.200		32.8	18.1				

REFERENCES: LOCAL USGS NUMBER 8-6321-02 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00077

RECORD IDENTIFICATION

RECORD NO..... 19877
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. HALAULA 2-1
 COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-13-52N

COUNTY..... HAWAII
 LONGITUDE..... 155-47- 5W

SAMPLE INFORMATION

COLLECTION DATE..... 1956/00/00
 DEPTH..... 505.0 M
 WATER SAMPLING TEMP.... 21.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.0
 TOTAL DISSOLVED SOLIDS... 28.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K				
	15.0								
MG	CA	SR	BA	CA+MG					
8.9	4.9								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.100						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.030					0.030	0.010			
F	CL	BR	I						
0.100	26.0								
NH4	NO3	P04	SI02	S04	C03	HC03			
	1.2		28.4	12.5		45.0			

REFERENCES: LOCAL USGS NUMBER 8-7347-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00078

RECORD IDENTIFICATION

RECORD NO..... 19878
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. KOHALA SHAFT
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-14-28N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-46-49W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 135.0 M
 WATER SAMPLING TEMP.... 22.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 6.9
 SPECIFIC CONDUCTANCE..... 80.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 740.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	460.0	19.0			
MG	CA	SR	BA	CA+MG	
73.0	65.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			100.0		
F	CL	BR	I		
0.100	920.0				
NH4	NO3	P04	SI02	S04	C03
	3.7	0.180	43.0	110.0	98.0

REFERENCES: LOCAL USGS NUMBER 8-7446-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00079

RECORD IDENTIFICATION
 RECORD NO..... 19879
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL		
NAME OF SAMPLE SOURCE.. UNION MILL 1		
COUNTRY CODE..... US	COUNTRY NAME..... UNITED STATES	
STATE/PROVINCE..... HAWAII	COUNTY..... HAWAII	
LATITUDE..... 20-14-27N	LONGITUDE..... 155-48-22W	

SAMPLE INFORMATION
 COLLECTION DATE..... 1973/00/00
 DEPTH..... 412.0 M
 WATER SAMPLING TEMP.... 21.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 0.300
 SPECIFIC CONDUCTANCE..... 9.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	27.0	2.7			
MG	CA	SR	BA	CA+MG	

7.0 9.4

F CL BR I
2000.0 42.0

NH4 NO3 P04 SI02 S04 C03 HC03
 2000.0 38.0 8.9 62.0

REFERENCES: LOCAL USGS NUMBER 8-7448-04 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00080

RECORD IDENTIFICATION
RECORD NO..... 19880
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. UNION MILL 2
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-14-30N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155-48-41W

SAMPLE INFORMATION

COLLECTION DATE..... 1971/00/00
DEPTH..... 522.0 M
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	43.0	4.9						
MG	CA	SR	BA	CA+MG				
1.3	16.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.090					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.001		
F	CL	BR	I					
	88.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.580		31.2	13.0		118.0		

REFERENCES: LOCAL USGS NUMBER 8-7448-05 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00081

RECORD IDENTIFICATION
RECORD NO..... 19882
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY
SAMPLE TYPE..... TUNNEL
NAME OF SAMPLE SOURCE.. WAIKANE SHAF
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-16- 3N

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII
LONGITUDE..... 155-52-17W

SAMPLE INFORMATION
COLLECTION DATE..... 1974/00/00
DEPTH..... 42.0 M
WATER SAMPLING TEMP.... 22.0 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 6.9
SPECIFIC CONDUCTANCE..... 50.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 62.00 PPM

SOLUTE ANALYSIS (WATER)		UNITS USED.....		PPM
LI	NA	K	RB	CS NA+K
	290.0	13.0		
MG	CA	SR	BA	CA+MG
27.0	15.0			
MN+3	MN(TOT)	FE+3	FE(TOT)	CU
			40.0	
F	CL	BR	I	
0.400	480.0			
NH4	NO3	P04	SI02	S04 C03 HC03
		1.1	54.0	63.0 144.0

REFERENCES: LOCAL USGS NUMBER 8-7652-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00082

RECORD IDENTIFICATION
RECORD NO..... 19827
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY
SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KAHALUU B

COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 19-35- 5N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-57- 8W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 881.0 M
 WATER SAMPLING TEMP..... 20.6 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2
 TOTAL DISSOLVED SOLIDS... 62.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K				
	22.0	1.8							
MG	CA	SR	BA	CA+MG					
7.1	8.5								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.340						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.050					0.001	0.005			
F	CL	BR	I						
0.330	32.1								
NH4	N03	P04	SI02	S04	C03	HC03			
	1.2		41.7	12.0					

REFERENCES: LOCAL USGS NUMBER 8-3557-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00083

RECORD IDENTIFICATION

RECORD NO..... 19881
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. HOEA SHAFT
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-16- 3N

COUNTRY NAME..... UNITED STATES
 COUNTY..... HAWAII
 LONGITUDE..... 155-50-22W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 61.0 M
 WATER SAMPLING TEMP..... 21.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY

CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.9
 SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 20.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	92.0	4.4			
MG	CA	SR	BA	CA+MG	
6.2	4.5				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			40.0		
F	CL	BR	I		
0.300	71.0				
NH4	NO3	P04	SI02	S04	CO3
		0.890	38.0	26.0	HC03
					91.0

REFERENCES: LOCAL USGS NUMBER 8-7650-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00084

RECORD IDENTIFICATION

RECORD NO..... 19000
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KALEPA RIDGE
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 0-54N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-21- 4W

SAMPLE INFORMATION

COLLECTION DATE..... 1967/00/00
 DEPTH..... 276.0 M
 WATER SAMPLING TEMP.... 25.3 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	80.0	11.2			
MG	CA	SR	BA	CA+MG	

8.4	6.9								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.120						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.010					0.005	0.001			
F	CL	BR	I						
0.040	29.0								
NH4	NO3	P04	SI02	S04	C03	HC03			
	5.6		66.0	20.5					

REFERENCES: LOCAL USGS NUMBER 2-0021-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00085

RECORD IDENTIFICATION
 RECORD NO..... 19001
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL	
NAME OF SAMPLE SOURCE.. KAUNALEWA-2	
COUNTRY CODE..... US	COUNTRY NAME..... UNITED STATES
STATE/PROVINCE..... HAWAII	COUNTY..... KAUAI
LATITUDE..... 22- 0- 8N	LONGITUDE..... 159-44-42W

SAMPLE INFORMATION

COLLECTION DATE..... 1977/00/00
 DEPTH..... 195.0 M
 WATER SAMPLING TEMP.... 23.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 950.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	910.0	14.0			
MG	CA	SR	BA	CA+MG	
610.0	400.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			60.0		
F	CL	BR	I		
	3500.0				

NH4	N03	P04	SI02	S04	C03	HC03
		0.400	65.0	380.0		140.0

REFERENCES: LOCAL USGS NUMBER 2-0044-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00086

RECORD IDENTIFICATION
 RECORD NO..... 19002
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL	
NAME OF SAMPLE SOURCE.. KAUNALEWA-3	
COUNTRY CODE..... US	COUNTRY NAME..... UNITED STATES
STATE/PROVINCE..... HAWAII	COUNTY..... KAUAI
LATITUDE..... 22- 0- 8N	LONGITUDE..... 159-44-42W

SAMPLE INFORMATION

COLLECTION DATE..... 1977/00/00
 WATER SAMPLING TEMP.... 28.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1).....	8.4	
SPECIFIC CONDUCTANCE.....	00.000	UMHO/CM
TOTAL DISSOLVED SOLIDS...	65.00	PPM

SOLUTE ANALYSIS (WATER)

		UNITS USED.....		PPM		
LI	NA	K	RB	CS NA+K		
	110.0	2.9				
MG	CA	SR	BA	CA+MG		
82.0	57.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			10.0			
F	CL	BR	I			
0.100	350.0					
NH4	N03	P04	SI02	S04	C03	HC03
			31.0	38.0	0.000	190.0

REFERENCES: LOCAL USGS NUMBER 2-0044-04 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00087

RECORD IDENTIFICATION
 RECORD NO..... 19003
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAUNALEWA-12
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 0-17N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-44-47W

SAMPLE INFORMATION

COLLECTION DATE..... 1977/00/00
 DEPTH..... 210.0 M
 WATER SAMPLING TEMP.... 23.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.1
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 170.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	320.0	4.5			
MG	CA	SR	BA	CA+MG	
220.0	170.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			20.0		
F	CL	BR	I		
0.100	1200.0				
NH4	NO3	PO4	SI02	S04	C03
			50.0	140.0	HC03
					130.0

REFERENCES: LOCAL USGS NUMBER 2-0044-10 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00088

RECORD IDENTIFICATION

RECORD NO..... 19004
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAUNALEWA-11
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 0- 5N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-44-45W

SAMPLE INFORMATION

COLLECTION DATE..... 1977/00/00
 DEPTH..... 213.0 M

WATER SAMPLING TEMP.... 22.5 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 7.5
SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 650.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM
LI NA K RB CS NA+K
600.0 10.0
MG CA SR BA CA+MG
360.0 240.0
MN+3 MN(TOT) FE+3 FE(TOT) CU
40.0
F CL BR I
0.000 2000.0
NH4 NO3 P04 SI02 S04 C03 HC03
72.0 280.0 180.0

REFERENCES: LOCAL USGS NUMBER 2-0044-12 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00089

RECORD IDENTIFICATION
RECORD NO.... 19005
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY
SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KAUNALEWA-7
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 22- 0-19N

COUNTRY NAME..... UNITED STATES
COUNTY..... KAUAI
LONGITUDE..... 159-44-48W

SAMPLE INFORMATION
COLLECTION DATE..... 1972/00/00
DEPTH..... 244.0 M
WATER SAMPLING TEMP.... 22.0 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 7.7
SPECIFIC CONDUCTANCE..... 90.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM
LI NA K RB CS NA+K

	250.0	4.7				
MG	CA	SR	BA	CA+MG		
228.0	172.0					
F	CL	BR	I			
0.100	1180.0					
NH4	N03	P04	SI02	S04	C03	HC03
	0.800		70.0	143.0		138.0

REFERENCES: LOCAL USGS NUMBER 2-0044-13 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00090

RECORD IDENTIFICATION

RECORD NO..... 19006
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL			
NAME OF SAMPLE SOURCE.. KAUNALEWA-8			
COUNTRY CODE..... US	COUNTRY NAME..... UNITED STATES		
STATE/PROVINCE..... HAWAII	COUNTY..... KAUAI		
LATITUDE..... 22- 0-19N	LONGITUDE..... 159-44-48W		

SAMPLE INFORMATION

COLLECTION DATE..... 1977/00/00
 DEPTH..... 245.0 M
 WATER SAMPLING TEMP.... 23.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2		
SPECIFIC CONDUCTANCE..... 00.000	UMHO/CM	
TOTAL DISSOLVED SOLIDS... 75.00	PPM	

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	71.0	2.0				
MG	CA	SR	BA	CA+MG		
63.0	42.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			20.0			
F	CL	BR	I			
0.100	270.0					
NH4	N03	P04	SI02	S04	C03	HC03
			27.0	36.0		130.0

REFERENCES: LOCAL USGS NUMBER 2-0044-14 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT

OF HEALTH

RECORD 00091

RECORD IDENTIFICATION

RECORD NO..... 19007
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. CAMP 2 KS19
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 0-53N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-45-20W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 192.0 M
 WATER SAMPLING TEMP.... 22.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.1
 SPECIFIC CONDUCTANCE..... 30.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	49.0	2.2				
MG	CA	SR	BA	CA+MG		
76.0	59.0					
F	CL	BR	I			
0.200	290.0					
NH4	NO3	PO4	SI02	S04	C03	HC03
	1.000		67.0	43.0		150.0

REFERENCES: LOCAL USGS NUMBER 2-0045-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00092

RECORD IDENTIFICATION

RECORD NO..... 19008
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. CAMP 2 KS5
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 0-55N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-45-20W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 262.0 M
WATER SAMPLING TEMP..... 21.4 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.7
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI NA K RB CS NA+K
40.0 1.7
MG CA SR BA CA+MG
47.0 32.0
F CL BR I
0.200 145.0
NH4 NO3 P04 SI02 S04 C03 HC03
0.900 71.0 26.0 156.0

REFERENCES: LOCAL USGS NUMBER 2-0045-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00093

RECORD IDENTIFICATION

RECORD NO..... 19009
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KALEPA RIDGE
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
STATE/PROVINCE..... HAWAII COUNTY..... KAUAI
LATITUDE..... 22- 1-36N LONGITUDE..... 159-20-55W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
DEPTH..... 240.0 M
WATER SAMPLING TEMP..... 24.5 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.7
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 30.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 94.0	K 2.4	RB	CS	NA+K				
MG 33.0	CA 32.0	SR	BA	CA+MG					
MN+3	MN(TOT)	FE+3	FE(TOT) 40.0	CU					
ZN 0.030	HG	B	HB02	AL	PB 0.030	AS 0.010	SB	U	
F 0.100	CL 150.0	BR	I						
NH4	NO3 0.400	PO4 0.280	SI02 77.0	S04 32.0	C03	HC03 206.0			

REFERENCES: LOCAL USGS NUMBER 2-0120-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00094

RECORD IDENTIFICATION
 RECORD NO..... 19010
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KALEPA RIDGE
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 1-34N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-20-54W

SAMPLE INFORMATION
 COLLECTION DATE..... 1972/00/00
 DEPTH..... 312.0 M
 WATER SAMPLING TEMP.... 27.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 2.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 57.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 95.0	K 2.6	RB	CS	NA+K				
MG 23.0	CA 8.0	SR	BA	CA+MG					
ZN	HG	B	HB02	AL	PB	AS	SB	U	

0.010				0.010	0.001
F	CL	BR	I		
0.200	110.0				

NH4	NO3	P04	SI02	S04	C03	HC03
	13.0		73.0	23.0		202.0

REFERENCES: LOCAL USGS NUMBER 2-0120-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00095

RECORD IDENTIFICATION

RECORD NO..... 19011
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MANA-4
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 1-48N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-45-35W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 266.0 M
 WATER SAMPLING TEMP.... 22.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.8
 SPECIFIC CONDUCTANCE..... 7.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	41.0	1.5				
MG	CA	SR	BA	CA+MG		
44.0	30.0					
F	CL	BR	I			
0.200	122.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	1.2		67.0	22.0		183.0

REFERENCES: LOCAL USGS NUMBER 2-0145-08 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00096

RECORD IDENTIFICATION

RECORD NO..... 19012
 CROSS INDEX NO..

REPORTER

DATE..... 78/04

RECORD TYPE..... B

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MANA-5
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 1-48N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-45-35W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 283.0 M
 WATER SAMPLING TEMP.... 22.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.9
 SPECIFIC CONDUCTANCE..... 7.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	58.0	1.8			
MG	CA	SR	BA	CA+MG	
46.0	35.0				
F	CL	BR	I		
0.200	152.0				
NH4	NO3	P04	SI02	S04	C03
	1.4		66.0	29.0	HC03
					192.0

REFERENCES: LOCAL USGS NUMBER 2-0145-09 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00097

RECORD IDENTIFICATION

RECORD NO..... 19013
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MANA-6
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 1-48N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-45-35W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 270.0 M
 WATER SAMPLING TEMP.... 21.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.9
 SPECIFIC CONDUCTANCE..... 50.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 56.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	31.0	1.4				
MG	CA	SR	BA	CA+MG		
38.0	25.0					
F	CL	BR	I			
0.200	350.0					
NH4	NO3	P04	SI02	S04	CO3	HC03
	4.4		65.0	16.0		172.0

REFERENCES: LOCAL USGS NUMBER 2-0145-10 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00098

RECORD IDENTIFICATION
 RECORD NO..... 19014
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MANA-7
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 1-48N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-45-35W

SAMPLE INFORMATION
 COLLECTION DATE..... 1972/00/00
 DEPTH..... 275.0 M
 WATER SAMPLING TEMP.... 22.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.7
 SPECIFIC CONDUCTANCE..... 3.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 91.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	51.0	1.7			
MG	CA	SR	BA	CA+MG	
52.0	36.0				

F CL BR I
 0.100 175.0
 NH4 NO3 P04 SI02 S04 C03 HC03
 4.0 59.0 27.0 174.0

REFERENCES: LOCAL USGS NUMBER 2-0145-11 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00099

RECORD IDENTIFICATION
 RECORD NO.... 19015
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MANA-8
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... KAUAI
 LATITUDE..... 22- 1-48N LONGITUDE..... 159-45-35W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 272.0 M
 WATER SAMPLING TEMP.... 22.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.0
 SPECIFIC CONDUCTANCE..... 6.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM
 LI NA K RB CS NA+K
 50.0 1.6
 MG CA SR BA CA+MG
 50.0 33.0
 F CL BR I
 0.200 165.0
 NH4 NO3 P04 SI02 S04 C03 HC03
 1.000 64.0 26.0 172.0

REFERENCES: LOCAL USGS NUMBER 2-0145-12 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00100

RECORD IDENTIFICATION
 RECORD NO.... 19016
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MANA #9
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 1-48N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-45-35W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 251.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.7
 SPECIFIC CONDUCTANCE..... 3.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	24.0	1.4				
MG	CA	SR	BA	CA+MG		
35.0	23.0					
F	CL	BR	I			
2000.0	72.0					
NH4	NO3	PO4	SI02	S04	C03	HC03
	9000.0		62.0	13.0		165.0

REFERENCES: LOCAL USGS NUMBER 2-0145-13 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00101

RECORD IDENTIFICATION

RECORD NO..... 19017
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MANA 12.
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 1-48N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-45-35W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 262.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.7
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	24.0	1.3				
MG	CA	SR	BA	CA+MG		
34.0	22.0					
F	CL	BR	I			
0.200	65.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	1.000		65.0	12.0		170.0

REFERENCES: LOCAL USGS NUMBER 2-0145-16 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00102

RECORD IDENTIFICATION
 RECORD NO..... 19018
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. MANA SHAFT
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 2-10N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-45-25W

SAMPLE INFORMATION
 COLLECTION DATE..... 1972/00/00
 DEPTH..... 105.0 M
 WATER SAMPLING TEMP.... 23.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 7.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	28.0	1.9			
MG	CA	SR	BA	CA+MG	
36.0	22.0				
F	CL	BR	I		
0.000	70.0				

NH4	NO3	P04	SI02	S04	C03	HC03
	1.2		66.0	12.0		181.0

REFERENCES: LOCAL USGS NUMBER 2-0245-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00103

RECORD IDENTIFICATION

RECORD NO..... 19019
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. NONOU-A
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 3-54N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-20-56W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 240.0 M
 WATER SAMPLING TEMP.... 22.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.8
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 50.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	34.0	1.7			
MG	CA	SR	BA	CA+MG	
15.0	9.2				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			0.010		
ZN	HG	B	HB02	AL	PB AS SB U
0.010					0.010 0.005
F	CL	BR	I		
0.090	48.0				

NH4	NO3	P04	SI02	S04	C03	HC03
	0.900		63.4	15.0		

REFERENCES: LOCAL USGS NUMBER 2-0320-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00104

RECORD IDENTIFICATION

RECORD NO..... 19020
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAILUA
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 22- 3-46N

COUNTRY NAME..... UNITED STATES
COUNTY..... KAUAI
LONGITUDE..... 159-20-53W

SAMPLE INFORMATION

COLLECTION DATE..... 1960/00/00
DEPTH..... 230.0 M

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4
TOTAL DISSOLVED SOLIDS... 60.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	30.0				
MG	CA	SR	BA	CA+MG	
12.0	14.0				
F	CL	BR	I		
0.000	25.0				

NH4	NO3	P04	SI02	S04	C03	HC03
	0.400		59.0	21.0	0.000	117.0

REFERENCES: LOCAL USGS NUMBER 2-0320-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00105

RECORD IDENTIFICATION

RECORD NO..... 19023
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
NAME OF SAMPLE SOURCE.. SAKI MANA SH
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 22- 3-41N

COUNTRY NAME..... UNITED STATES
COUNTY..... KAUAI
LONGITUDE..... 159-45-39W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
DEPTH..... 62.0 M
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 7.8
SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 42.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	120.0	3.9						
MG	CA	SR	BA	CA+MG				
65.0	39.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			10.0					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.110					0.010	0.005		
F	CL	BR	I					
0.100	450.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	1.2	0.340		46.0		165.0		

REFERENCES: LOCAL USGS NUMBER 2-0345-04 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00106

RECORD IDENTIFICATION
RECORD NO..... 19024
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY
SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAILUA HMSTD
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 22- 4-16N

COUNTRY NAME..... UNITED STATES
COUNTY..... KAUAI
LONGITUDE..... 159-21-36W

SAMPLE INFORMATION
COLLECTION DATE..... 1972/00/00
DEPTH..... 568.0 M
WATER SAMPLING TEMP.... 24.5 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 7.7
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM

TOTAL DISSOLVED SOLIDS... 70.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K		
	21.0		1.000				
MG	CA	SR	BA	CA+MG			
21.0	18.0						
F	CL	BR	I				
0.200	41.0						
NH4	NO3	P04	SI02	S04	CO3	HC03	
	4.6		83.0	7.5		142.0	

REFERENCES: LOCAL USGS NUMBER 2-0421-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00107

RECORD IDENTIFICATION

REPORTER

RECORD NO..... 19025
 CROSS INDEX NO..
 RECORD TYPE..... B

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAULAULA W59
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 5-30N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-45- 7W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 138.0 M
 WATER SAMPLING TEMP.... 24.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.3
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 92.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K		
	76.0	1.6					
MG	CA	SR	BA	CA+MG			
42.0	27.0						
MN+3	MN(TOT)	FE+3	FE(TOT)	CU			
			20.0				
ZN	HG	B	HB02	AL	PB	AS	SB U

0.010 0.010 0.001

F CL BR I
0.100 160.0

NH4 NO3 P04 SI02 S04 C03 HC03
4.4 0.210 57.0 17.0 212.0

REFERENCES: LOCAL USGS NUMBER 2-0545-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00108

RECORD IDENTIFICATION
RECORD NO..... 19026
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY
SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KEALIA 7
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 22- 6-15N

COUNTRY NAME..... UNITED STATES
COUNTY..... KAUAI
LONGITUDE..... 159-18-37W

SAMPLE INFORMATION
COLLECTION DATE..... 1972/00/00
DEPTH..... 225.0 M
WATER SAMPLING TEMP.... 24.5 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA; VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 7.0
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 69.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI NA K RB CS NA+K
21.0 0.900

MG CA SR BA CA+MG
12.0 13.0

F CL BR I
0.200 40.0

NH4 NO3 P04 SI02 S04 C03 HC03
0.400 36.0 6.3 80.0

REFERENCES: LOCAL USGS NUMBER 2-0618-05 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00109

RECORD IDENTIFICATION
RECORD NO..... 19027

REPORTER

CROSS INDEX NO..
RECORD TYPE..... B

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KAPAA CANNER
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 22- 6- 4N

COUNTRY NAME..... UNITED STATES
COUNTY..... KAUAI
LONGITUDE..... 159-20-14W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 466.0 M
WATER SAMPLING TEMP.... 26.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.3
SPECIFIC CONDUCTANCE..... 6.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 77.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	26.0	1.8						
MG	CA	SR	BA	CA+MG				
12.0	12.0							
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.040					0.010	0.001		
F	CL	BR	I					
0.200	28.0							
NH4	N03	P04	SI02	S04	C03	HC03		
	0.900		30.0	18.0		98.0		

REFERENCES: LOCAL USGS NUMBER 2-0620-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00110

RECORD IDENTIFICATION

RECORD NO..... 19028
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
NAME OF SAMPLE SOURCE.. AKULIKULI
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 22- 6-31N

COUNTRY NAME..... UNITED STATES
COUNTY..... KAUAI
LONGITUDE..... 159-22-13W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 WATER SAMPLING TEMP.... 19.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 SPECIFIC CONDUCTANCE..... 1.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 05.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	9.0	0.440						
MG	CA	SR	BA	CA+MG				
7.4	5.6							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.010					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.005		
F	CL	BR	I					
0.050	15.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.140		33.6	4.8				

REFERENCES: LOCAL USGS NUMBER 2-0622-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00111

RECORD IDENTIFICATION
 RECORD NO..... 19029
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. MAKALEHA #6
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 6-28N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-23-31W

SAMPLE INFORMATION
 COLLECTION DATE..... 1975/00/00
 WATER SAMPLING TEMP.... 19.1 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.2
 SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 02.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 8.0	K 0.590	RB	CS	NA+K			
MG 7.0	CA 5.7	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.010	CU				
ZN 0.010	HG	B	HB02	AL	PB 0.010	AS 0.005	SB	U
F 0.050	CL 14.0	BR	I					
NH4	NO3 0.100	P04	SI02 31.5	S04 4.3	CO3	HC03 58.0		

REFERENCES: LOCAL USGS NUMBER 2-0623-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00112

RECORD IDENTIFICATION

RECORD NO..... 19030
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. ANAHOLA A
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 22- 8-25N

COUNTRY NAME..... UNITED STATES
COUNTY..... KAUAI
LONGITUDE..... 159-18-54W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
DEPTH..... 433.0 M
WATER SAMPLING TEMP.... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

PH 1)..... 7.3
SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 67.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 40.0	K 2.8	RB	CS	NA+K
MG 16.0	CA 14.0	SR	BA	CA+MG	

MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.120					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.040					0.005	0.005		
F	CL	BR	I					
0.340	25.0							
NH4	NO3	PO4	SI02	S04	CO3	HC03		
	1.5		36.0	81.2		87.0		

REFERENCES: LOCAL USGS NUMBER 2-0818-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00113

RECORD IDENTIFICATION
 RECORD NO..... 19031
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. ANAHOLA B
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 8-26N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-18-54W

SAMPLE INFORMATION
 COLLECTION DATE..... 1975/00/00
 DEPTH..... 486.0 M
 WATER SAMPLING TEMP.... 23.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 6.8
 SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 20.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	20.0	1.5						
MG	CA	SR	BA	CA+MG				
11.0	9.9							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.010					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.005		
F	CL	BR	I					

0.210 28.0

NH4 NO3 P04 SI02 S04 C03 HC03
0.110 29.8 25.0 96.0

REFERENCES: LOCAL USGS NUMBER 2-0818-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00114

RECORD IDENTIFICATION

RECORD NO..... 19032
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. MOLOAA 1
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 22-10-30N

COUNTRY NAME..... UNITED STATES
COUNTY..... KAUAI
LONGITUDE..... 159-19-28W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 581.0 M
WATER SAMPLING TEMP.... 21.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4
SPECIFIC CONDUCTANCE..... 3.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI NA K RB CS NA+K
15.0 0.600
MG CA SR BA CA+MG
11.0 10.0
F CL BR I
0.200 19.0

NH4 NO3 P04 SI02 S04 C03 HC03
35.0 3.4 88.0

REFERENCES: LOCAL USGS NUMBER 2-1020-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00115

RECORD IDENTIFICATION

RECORD NO..... 19033
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MOLOAA 2
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22-10-38N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-20-38W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 700.0 M
 WATER SAMPLING TEMP.... 21.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W

PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 7.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 39.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	14.0	0.700			
MG	CA	SR	BA	CA+MG	
11.0	11.0				
F	CL	BR	I		
0.200	19.0				
NH4	NO3	PO4	SI02	S04	C03
			36.0	3.4	HC03
					88.0

REFERENCES: LOCAL USGS NUMBER 2-1020-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00116

RECORD IDENTIFICATION

RECORD NO..... 19034
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. ALIOMANU
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22-10- 6N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-20- 2W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 600.0 M
 WATER SAMPLING TEMP.... 20.8 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W

SPECIFIC CONDUCTANCE..... 7.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 47.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	14.0	0.700			
MG	CA	SR	BA	CA+MG	
11.0	11.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			0.000		
F	CL	BR	I		
0.000	22.0				
NH4	NO3	PO4	SI02	S04	C03
		0.150	39.0	4.3	HC03
					89.0

REFERENCES: LOCAL USGS NUMBER 2-1020-04 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00117

RECORD IDENTIFICATION

RECORD NO..... 19035
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. MOLOAA TUN-3
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22-11-11N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-20-31W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
 WATER SAMPLING TEMP.... 25.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.5
 SPECIFIC CONDUCTANCE..... 1.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 68.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	33.0	1.1			
MG	CA	SR	BA	CA+MG	
7.0	2.8				
F	CL	BR	I		

0.100 25.0
 NH4 NO3 P04 SI02 S04 C03 HC03
 15.0 13.0 14.0 0.000 6.0
 REFERENCES: LOCAL USGS NUMBER 2-1120-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00118

RECORD IDENTIFICATION REPORTER
 RECORD NO..... 19036
 CROSS INDEX NO.. DATE..... 78/04
 RECORD TYPE..... B

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KILAUEA-1
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... KAUAI
 LATITUDE..... 22-11-41N LONGITUDE..... 159-25-25W

SAMPLE INFORMATION
 COLLECTION DATE..... 1972/00/00
 DEPTH..... 790.0 M
 WATER SAMPLING TEMP.... 24.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY
 CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.1
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 12.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM
 LI NA K RB CS NA+K
 10.0 0.900
 MG CA SR BA CA+MG
 6.8 8.9
 F CL BR I
 0.000 13.0

NH4 NO3 P04 SI02 S04 C03 HC03
 0.700 0.000 39.0 1.000 66.0
 REFERENCES: LOCAL USGS NUMBER 2-1125-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00119

RECORD IDENTIFICATION REPORTER
 RECORD NO..... 19037
 CROSS INDEX NO.. DATE..... 78/04
 RECORD TYPE..... B

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. ECDC #1
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... KAUAI
 LATITUDE..... 22-11-50N LONGITUDE..... 159-26-45W

SAMPLE INFORMATION

COLLECTION DATE..... 1969/00/00
 DEPTH..... 763.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.7
 TOTAL DISSOLVED SOLIDS... 48.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	6.0	0.200						
MG	CA	SR	BA	CA+MG				
2.5	26.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	H802	AL	PB	AS	SB	U
0.020					0.010	0.001		
F	CL	BR	I					
0.140	17.3							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.110		32.8	2.0		83.0		

REFERENCES: LOCAL USGS NUMBER 2-1126-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00120

RECORD IDENTIFICATION

RECORD NO..... 19038
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. ECDC2 HANALE
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... KAUAI
 LATITUDE..... 22-11-50N LONGITUDE..... 159-26-50W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00

DEPTH..... 760.0 M
 WATER SAMPLING TEMP.... 23.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.7
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 43.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K				
	12.0	0.900							
MG	CA	SR	BA	CA+MG					
8.7	13.0								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			40.0						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.010					0.010	0.004			
F	CL	BR	I						
0.000	17.0								
NH4	NO3	P04	SI02	S04	C03	HC03			
	0.500	0.280	47.0	2.6		83.0			

REFERENCES: LOCAL USGS NUMBER 2-1126-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00121

RECORD IDENTIFICATION
 RECORD NO..... 19039
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MAKA RIDGE
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... KAUAI
 LATITUDE..... 22-12- IN LONGITUDE..... 159-29-34W

SAMPLE INFORMATION
 COLLECTION DATE..... 1975/00/00
 DEPTH..... 466.0 M
 WATER SAMPLING TEMP.... 22.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.5
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM

TOTAL DISSOLVED SOLIDS... 46.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 14.0	K 0.900	RB	CS	NA+K			
MG 9.9	CA 14.0	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 10.0	CU				
ZN 0.010	HG	B	H802	AL	PB 0.005	AS 0.005	SB	U
F 0.200	CL 20.0	BR	I					
NH4	NO3 0.240	P04 0.250	SI02 38.0	S04 4.1	C03 0.000	HC03 88.0		

REFERENCES: LOCAL USGS NUMBER 2-1229-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00122

RECORD IDENTIFICATION

RECORD NO..... 19040
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
NAME OF SAMPLE SOURCE.. ANINI TUNNEL
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 22-13-35N

COUNTRY NAME..... UNITED STATES
COUNTY..... KAUAI
LONGITUDE..... 159-27-48W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
WATER SAMPLING TEMP.... 23.0 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2
SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 40.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 20.0	K 1.1	RB	CS	NA+K
MG 7.7	CA 7.5	SR	BA	CA+MG	

F CL BR I
 0.200 23.0
 NH4 NO3 P04 SI02 S04 C03 HC03
 2.0 36.0 8.9 69.0

REFERENCES: LOCAL USGS NUMBER 2-1327-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00123

RECORD IDENTIFICATION

RECORD NO..... 19041
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. HAENA DEEP
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22-13-18N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-33-59W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 159.0 M
 WATER SAMPLING TEMP.... 21.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 39.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	18.0	1.1						
MG	CA	SR	BA	CA+MG				
9.0	11.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			20.0					
ZN	HG	B	H802	AL	PB	AS	SB	U
0.010					0.005	0.005		
F	CL	BR	I					
0.100	19.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
		0.150	33.0	3.2		90.0		

REFERENCES: LOCAL USGS NUMBER 2-1333-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00124

RECORD IDENTIFICATION
 RECORD NO..... 19042
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KOLOA C
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-54-18N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-26- 4W

SAMPLE INFORMATION
 COLLECTION DATE..... 1977/00/00
 DEPTH..... 393.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.0
 SPECIFIC CONDUCTANCE..... 6.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 52.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	36.0	1.4				
MG	CA	SR	BA	CA+MG		
17.0	13.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			20.0			
F	CL	BR	I			
0.100	55.0					
NH4	N03	P04	SI02	S04	C03	HC03
		0.400	58.0	12.0	0.000	111.0

REFERENCES: LOCAL USGS NUMBER 2-5426-04 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00125

RECORD IDENTIFICATION
 RECORD NO..... 19043
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KOLOA-A
 COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... HAWAII
LATITUDE..... 21-54-54N

COUNTY..... KAUAI
LONGITUDE..... 159-27-42W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
DEPTH..... 455.0 M
WATER SAMPLING TEMP..... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 79.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K				
	21.0	1.4							
MG	CA	SR	BA	CA+MG					
10.0	9.8								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			10.0						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.030					0.010	0.005			
F	CL	BR	I						
0.100	27.0								
NH4	NO3	PO4	SI02	S04	C03	HC03			
	0.490	0.430	59.0	5.8		86.0			

REFERENCES: LOCAL USGS NUMBER 2-5427-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00126

RECORD IDENTIFICATION

RECORD NO..... 19044
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KOLOA B
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-54-55N

COUNTRY NAME..... UNITED STATES
COUNTY..... KAUAI
LONGITUDE..... 159-27-42W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
DEPTH..... 503.0 M
WATER SAMPLING TEMP..... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.5
 TOTAL DISSOLVED SOLIDS... 88.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	16.0	1.5						
MG	CA	SR	BA	CA+MG				
15.0	7.2							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.050					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.030					0.005	0.005		
F	CL	BR	I					
0.110	30.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.540		36.8	4.9		93.0		

REFERENCES: LOCAL USGS NUMBER 2-5427-02 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00127

RECORD IDENTIFICATION
 RECORD NO..... 19045
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL			
NAME OF SAMPLE SOURCE.. LAWAI CANNER			
COUNTRY CODE..... US		COUNTRY NAME..... UNITED STATES	
STATE/PROVINCE..... HAWAII		COUNTY..... KAUAI	
LATITUDE..... 21-55-24N		LONGITUDE..... 159-30-30W	

SAMPLE INFORMATION

COLLECTION DATE..... 1956/00/00
 DEPTH..... 750.0 M
 WATER SAMPLING TEMP.... 22.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.3
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

MG	CA	SR	BA	CA+MG
----	----	----	----	-------

8.9	5.8								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.100						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.030					0.030	0.010			
F	CL	BR	I						
0.200	26.0								
NH4	NO3	P04	SI02	S04	C03	HC03			
	4.0		52.0	16.4		88.0			

REFERENCES: LOCAL USGS NUMBER 2-5530-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00128

RECORD IDENTIFICATION
 RECORD NO..... 19046
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL			
NAME OF SAMPLE SOURCE.. LAWAI DEEP W			
COUNTRY CODE..... US		COUNTRY NAME..... UNITED STATES	
STATE/PROVINCE..... HAWAII		COUNTY..... KAUAI	
LATITUDE..... 21-55-35N		LONGITUDE..... 159-30-26W	

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 695.0 M
 WATER SAMPLING TEMP.... 22.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.9		
SPECIFIC CONDUCTANCE..... 0.000	UMHO/CM	
TOTAL DISSOLVED SOLIDS... 70.00	PPM	

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	19.0	1.4						
MG	CA	SR	BA	CA+MG				
9.4	5.8							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			10.0					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.005		

F	CL	BR	I			
0.010	23.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	0.540	0.370	59.0	8.7		73.0

REFERENCES: LOCAL USGS NUMBER 2-5530-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00129

RECORD IDENTIFICATION

RECORD NO..... 19047
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KALAHEO 24
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-55- 3N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-31-17W

SAMPLE INFORMATION

COLLECTION DATE..... 1968/00/00
 DEPTH..... 952.0 M
 WATER SAMPLING TEMP.... 25.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... W 9.8

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	46.0	10.9						
MG	CA	SR	BA	CA+MG				
1.1	2.6							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.030					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.001		
F	CL	BR	I					
0.380	46.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	8.5		59.0	8.0				

REFERENCES: LOCAL USGS NUMBER 2-5531-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00130

RECORD IDENTIFICATION

RECORD NO..... 19048
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. HANAPEPE
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-55-43N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-33-45W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 190.0 M
 WATER SAMPLING TEMP.... 21.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 1.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 79.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	22.0	1.4			
MG	CA	SR	BA	CA+MG	
13.0	12.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			40.0		
F	CL	BR	I		
0.100	28.0				
NH4	NO3	P04	SI02	S04	C03
		0.120	49.0	9.3	HC03

REFERENCES: LOCAL USGS NUMBER 2-5533-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00131

RECORD IDENTIFICATION

RECORD NO..... 19049
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. HANAPEPE VAL
 COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-55-24N

COUNTY..... KAUAI
 LONGITUDE..... 159-34-24W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 109.0 M
 WATER SAMPLING TEMP..... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.3
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 25.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K				
	93.0	2.0							
MG	CA	SR	BA	CA+MG					
5.1	3.7								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			10.0						
ZN	HG	B	HBO2	AL	PB	AS	SB	U	
0.010					0.010	0.005			
F	CL	BR	I						
0.300	34.0								
NH4	NO3	P04	SI02	S04	C03	HC03			
	0.710	0.770	50.0	25.0					

REFERENCES: LOCAL USGS NUMBER 2-5534-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00132

RECORD IDENTIFICATION

RECORD NO..... 19050
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KALAHEO
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-56-29N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-31-41W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 1125.0 M
 WATER SAMPLING TEMP..... 20.7 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY

CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 SPECIFIC CONDUCTANCE..... 1.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 42.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	15.0	1.000			
MG	CA	SR	BA	CA+MG	
9.0	9.2				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			10.0		
F	CL	BR	I		
0.100	22.0				
NH4	NO3	P04	SI02	S04	C03 HC03
		0.150	42.0	3.7	

REFERENCES: LOCAL USGS NUMBER 2-5631-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00133

RECORD IDENTIFICATION

RECORD NO..... 19051
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. MANIENIEULA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-56-35N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-35-50W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 364.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W

PH 1)..... 7.8
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 56.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	100.0	7.7			

MG 16.0	CA 6.1	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.040	CU				
ZN 0.010	HG	B	HBO2	AL	PB 0.010	AS 0.005	SB	U
F 0.370	CL 140.0	BR	I					
NH4	NO3 0.550	P04	SI02 43.3	S04 37.0	C03 0.000	HC03		

REFERENCES: LOCAL USGS NUMBER 2-5635-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00134

RECORD IDENTIFICATION

RECORD NO..... 19052
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. MAHINAULI
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-56-12N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-38-10W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
 DEPTH..... 56.0 M
 WATER SAMPLING TEMP.... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.0
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 61.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 48.0	K 3.3	RB	CS	NA+K
MG 15.0	CA 9.8	SR	BA	CA+MG	
F 0.200	CL 20.0	BR	I		
NH4	NO3	P04	SI02	S04	C03 HC03

REFERENCES: 9.7 52.0 14.0 0.000 180.0
 LOCAL USGS NUMBER 2-5638-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00135

RECORD IDENTIFICATION

RECORD NO..... 19053
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. KOKOLAU TUN
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-57-47N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-25-34W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 300.0 M
 WATER SAMPLING TEMP.... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY
 CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

TOTAL DISSOLVED SOLIDS... 58.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K				
	9.6	1.2							
MG	CA	SR	BA	CA+MG					
11.0	8.6								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.010						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.010					0.010	0.005			
F	CL	BR	I						
0.160	19.0								
NH4	NO3	P04	SI02	S04	C03	HC03			
	0.440		36.6	4.7					

REFERENCES: LOCAL USGS NUMBER 2-5725-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00136

RECORD IDENTIFICATION

RECORD NO..... 19054
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. GARLINGHOUSE
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-58-45N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-23-21W

SAMPLE INFORMATION

COLLECTION DATE..... 1977/00/00
 WATER SAMPLING TEMP.... 22.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.8
 SPECIFIC CONDUCTANCE..... 1.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 32.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K				
	16.0	1.3							
MG	CA	SR	BA	CA+MG					
8.6	6.7								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			10.0						
ZN	HG	B	HBO2	AL	PB	AS	SB	U	
0.150					0.010	0.005			
F	CL	BR	I						
0.100	22.0								
NH4	NO3	PO4	SI02	S04	CO3	HCO3			
	0.900	0.250	32.0	11.0	0.000	61.0			

REFERENCES: LOCAL USGS NUMBER 2-5823-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00137

RECORD IDENTIFICATION

RECORD NO..... 19055
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. COMM COLL
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-58-25N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-24- 8W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
DEPTH..... 772.0 M
WATER SAMPLING TEMP..... 25.0 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
TOTAL DISSOLVED SOLIDS... 03.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI NA K RB CS NA+K
42.0 4.5
MG CA SR BA CA+MG
12.0 11.0
MN+3 MN(TOT) FE+3 FE(TOT) CU
10.0
F CL BR I
0.200 17.0
NH4 NO3 PO4 SI02 S04 C03 HC03
0.340 23.0 4.0 165.0

REFERENCES: LOCAL USGS NUMBER 2-5824-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00138

RECORD IDENTIFICATION
RECORD NO.... 19056
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY
SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAIMEA 26
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-58- 3N

COUNTRY NAME..... UNITED STATES
COUNTY..... KAUAI
LONGITUDE..... 159-40-12W

SAMPLE INFORMATION
COLLECTION DATE..... 1975/00/00
DEPTH..... 190.0 M
WATER SAMPLING TEMP..... 23.5 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 7.9
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 63.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 84.0	K 3.5	RB	CS	NA+K			
MG 12.0	CA 8.6	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 50.0	CU				
ZN 0.010	HG	B	HB02	AL	PB 0.010	AS 0.005	SB	U
F 0.120	CL 110.0	BR	I					
NH4	NO3 0.950	P04 0.640	SI02 73.0	S04 17.0	C03	HC03 118.0		

REFERENCES: LOCAL USGS NUMBER 2-5840-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00139

RECORD IDENTIFICATION
 RECORD NO..... 19057
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. KEKAHA PLS11
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-58-54N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-42-46W

SAMPLE INFORMATION
 COLLECTION DATE..... 1975/00/00
 DEPTH..... 57.0 M
 WATER SAMPLING TEMP.... 23.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 16.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 66.0	K 4.0	RB	CS	NA+K
MG 26.0	CA 15.0	SR	BA	CA+MG	
MN+3	MN(TOT)	FE+3	FE(TOT) 0.010	CU	

ZN 0.050	HG	B	HB02	AL	PB 0.010	AS 0.005	SB	U
F 0.100	CL 120.0	BR	I					
NH4	NO3 1.2	P04	SI02 40.2	S04 23.0	C03	HC03		

REFERENCES: LOCAL USGS NUMBER 2-5842-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00140

RECORD IDENTIFICATION

RECORD NO..... 19058
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. KEKAHA SHAFT
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-58-57N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-43- 1W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 53.0 M
 WATER SAMPLING TEMP.... 24.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4
 TOTAL DISSOLVED SOLIDS... 94.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 54.0	K 2.2	RB	CS	NA+K			
MG 19.0	CA 9.0	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.010	CU				
ZN 0.010	HG	B	HB02	AL	PB 0.010	AS 0.005	SB	U
F 0.270	CL 67.0	BR	I					
NH4	NO3 0.940	P04	SI02 56.1	S04 14.0	C03	HC03 164.0		

REFERENCES: LOCAL USGS NUMBER 2-5843-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00141

RECORD IDENTIFICATION

RECORD NO..... 19059
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KALAPA RIDGE
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-59-58N

COUNTRY NAME..... UNITED STATES
COUNTY..... KAUAI
LONGITUDE..... 159-21-43W

SAMPLE INFORMATION

COLLECTION DATE..... 1954/00/00
DEPTH..... 540.0 M
WATER SAMPLING TEMP.... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2
TOTAL DISSOLVED SOLIDS... 26.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

MG	CA	SR	BA	CA+MG				
12.8	39.1							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.400					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.010		
F	CL	BR	I					
0.200	23.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.100		32.0	52.7		163.0		

REFERENCES: LOCAL USGS NUMBER 2-5921-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00142

RECORD IDENTIFICATION

RECORD NO..... 19060
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL

NAME OF SAMPLE SOURCE.. KILOHANA A
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-59- 1N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-23-53W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 920.0 M
 WATER SAMPLING TEMP.... 26.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.3
 SPECIFIC CONDUCTANCE..... 9.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 74.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	34.0	3.8				
MG	CA	SR	BA	CA+MG		
11.0	9.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			20.0			
F	CL	BR	I			
0.500	16.0					
NH4	NO3	P04	SI02	S04	C03	HC03
		0.280	23.0	2.8	0.000	148.0

REFERENCES: LOCAL USGS NUMBER 2-5923-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00143

RECORD IDENTIFICATION

RECORD NO..... 19061
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KILOHANA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-59- 1N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-23-53W

SAMPLE INFORMATION

COLLECTION DATE..... 1977/00/00
 DEPTH..... 180.0 M
 WATER SAMPLING TEMP.... 23.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 6.7
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 32.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	17.0	1.1			
MG	CA	SR	BA	CA+MG	
9.0	7.2				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			70.0		
F	CL	BR	I		
0.100	22.0				
NH4	NO3	P04	SI02	S04	C03
		0.550	33.0	5.3	0.000
					HC03
					67.0

REFERENCES: LOCAL USGS NUMBER 2-5923-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00144

RECORD IDENTIFICATION
 RECORD NO..... 19062
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. WAIMEA 9
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-59- 6N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-39-56W

SAMPLE INFORMATION
 COLLECTION DATE..... 1975/00/00
 DEPTH..... 43.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.3
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 18.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	33.0	1.9			

MG 20.0	CA 12.0	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.120	CU				
ZN 0.030	HG	B	HB02	AL	PB 0.010	AS 0.005	SB	U
F 0.210	CL 82.0	BR	I					
NH4	NO3 0.600	P04	SI02 36.1	S04 7.9	C03	HC03		

REFERENCES: LOCAL USGS NUMBER 2-5939-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00145

RECORD IDENTIFICATION
 RECORD NO..... 19063
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PAUA VALLEY
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-59-11N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-42-47W

SAMPLE INFORMATION
 COLLECTION DATE..... 1970/00/00
 DEPTH..... 210.0 M
 WATER SAMPLING TEMP.... 24.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 8.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 75.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 55.0	K 1.8	RB	CS	NA+K
MG 17.0	CA 10.0	SR	BA	CA+MG	
F 0.200	CL 41.0	BR	I		
NH4	NO3	P04	SI02	S04	C03 HC03

REFERENCES: LOCAL USGS NUMBER 2-5942-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00146

RECORD IDENTIFICATION

RECORD NO..... 19064
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. WAIAWA SHAFT
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-59-37N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-43-42W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 57.0 M
 WATER SAMPLING TEMP.... 23.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.5
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 70.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	98.0	5.2			
MG	CA	SR	BA	CA+MG	
43.0	25.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			30.0		
F	CL	BR	I		
0.100	270.0				
NH4	NO3	P04	SI02	S04	C03
		0.490	77.0	33.0	HC03
					200.0

REFERENCES: LOCAL USGS NUMBER 2-5943-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00147

RECORD IDENTIFICATION

RECORD NO..... 19021
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. NONOU#9-1B
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 3-54N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-20-56W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 302.0 M
 WATER SAMPLING TEMP.... 24.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

TOTAL DISSOLVED SOLIDS... 48.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K				
	38.0	2.3							
MG	CA	SR	BA	CA+MG					
8.4	12.1								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.050						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.030					0.010	0.005			
F	CL	BR	I						
0.130	48.0								
NH4	NO3	P04	SI02	S04	C03	HC03			
	1.3		51.1	14.0					

REFERENCES: LOCAL USGS NUMBER 2-0320-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00148

RECORD IDENTIFICATION

RECORD NO..... 19022
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAILUA #3
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 22- 3-33N

COUNTRY NAME..... UNITED STATES
 COUNTY..... KAUAI
 LONGITUDE..... 159-21- 5W

SAMPLE INFORMATION

COLLECTION DATE..... 1971/00/00

DEPTH..... 275.0 M
 WATER SAMPLING TEMP.... 24.2 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.2
 SPECIFIC CONDUCTANCE..... 2.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 87.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	39.0	1.7			
MG	CA	SR	BA	CA+MG	
20.0	16.0				
F	CL	BR	I		
0.200	64.0				
NH4	NO3	P04	SI02	S04	C03
	5.3		68.0	10.0	HC03
					128.0

REFERENCES: LOCAL USGS NUMBER 2-0321-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00149

RECORD IDENTIFICATION
 RECORD NO.... 19400
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... SPRING
 NAME OF SAMPLE SOURCE.. PUNAHOA SPR
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... MAUI
 LATITUDE..... 20-38-36N LONGITUDE..... 156- 6-50W

SAMPLE INFORMATION
 COLLECTION DATE..... 1975/00/00
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 6.8
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 54.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	130.0	5.7			
MG	CA	SR	BA	CA+MG	

13.0	12.0						
MN+3	MN(TOT)	FE+3	FE(TOT)	CU			
			10.0				
F	CL	BR	I				
0.100	180.0						
NH4	NO3	P04	SI02	S04	C03	HC03	
		0.030	18.0	27.0	0.000	36.0	

REFERENCES: LOCAL USGS NUMBER 6-3806-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00150

RECORD IDENTIFICATION

RECORD NO..... 19401
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MAKENA 68
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-39-12N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-25-59W

SAMPLE INFORMATION

COLLECTION DATE..... 1964/00/00
 DEPTH..... 382.0 M
 WATER SAMPLING TEMP.... 20.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.3
 TOTAL DISSOLVED SOLIDS... 310.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K		
	255.0	23.0					
MG	CA	SR	BA	CA+MG			
64.2	49.6						
MN+3	MN(TOT)	FE+3	FE(TOT)	CU			
			0.130				
ZN	HG	B	HB02	AL	PB	AS	SB
0.100					0.010	0.010	U
F	CL	BR	I				
0.100	500.0						
NH4	NO3	P04	SI02	S04	C03	HC03	

REFERENCES: 7.1 41.0 50.0 244.0 LOCAL USGS NUMBER 6-3925-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00151

RECORD IDENTIFICATION

RECORD NO..... 19402
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAILEA 2
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-41-28N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-26-21W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
DEPTH..... 198.0 M
WATER SAMPLING TEMP.... 21.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.1
SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 58.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	280.0	21.0				
MG	CA	SR	BA	CA+MG		
28.0	21.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			20.0			
F	CL	BR	I			
0.700	490.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	17.0	15.0	45.0	57.0		122.0

REFERENCES: LOCAL USGS NUMBER 6-4126-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00152

RECORD IDENTIFICATION

RECORD NO..... 19403
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. TMK 3-9-01-3
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-46-35N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-27- 1W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 200.0 M
 WATER SAMPLING TEMP.... 22.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 60.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 99.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	240.0	20.0			
MG	CA	SR	BA	CA+MG	
18.0	13.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			40.0		
F	CL	BR	I		
0.300	280.0				
NH4	NO3	P04	SI02	S04	C03
		0.890	59.0	44.0	HC03
					239.0

REFERENCES: LOCAL USGS NUMBER 6-4627-14 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00153

RECORD IDENTIFICATION

RECORD NO..... 19404
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. KIHAI SHAFT
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-47-21N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-27-45W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
 DEPTH..... 23.0 M

WATER SAMPLING TEMP.... 24.3 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 7.0
SPECIFIC CONDUCTANCE..... 50.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 600.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM
LI NA K RB CS NA+K
434.0 23.0
MG CA SR BA CA+MG
64.0 54.0
F CL BR I
0.400 575.0
NH4 NO3 PO4 SI02 S04 CO3 HC03
6.8 0.000 48.0 93.0 0.000 559.0

REFERENCES: LOCAL USGS NUMBER 6-4727-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00154

RECORD IDENTIFICATION
RECORD NO.... 19405
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY
SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KIHEI EXPLOR
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-48-27N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-24-22W

SAMPLE INFORMATION
COLLECTION DATE..... 1971/00/00
DEPTH..... 640.0 M
WATER SAMPLING TEMP.... 24.0 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 7.7
SPECIFIC CONDUCTANCE..... 2.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 08.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM
LI NA K RB CS NA+K
95.0 11.0

MG	CA	SR	BA	CA+MG		
18.0	11.0					
F	CL	BR	I			
0.800	73.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	12.0	0.000	57.0	16.0	0.000	232.0

REFERENCES: LOCAL USGS NUMBER 6-4824-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00155

RECORD IDENTIFICATION

RECORD NO..... 19406
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. KIHEI SHFT15
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-48-45N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-25-49W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 WATER SAMPLING TEMP.... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.0
 SPECIFIC CONDUCTANCE..... 30.000 UMH0/CM
 TOTAL DISSOLVED SOLIDS... 79.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	275.0	19.0				
MG	CA	SR	BA	CA+MG		
35.0	21.0					
F	CL	BR	I			
0.800	340.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	18.0	0.000	58.0	53.0		333.0

REFERENCES: LOCAL USGS NUMBER 6-4825-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00156

RECORD IDENTIFICATION

REPORTER

RECORD NO..... 19407
 CROSS INDEX NO..
 RECORD TYPE..... B

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. UKUMEHAME
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-48-47N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-35-58W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
 DEPTH..... 143.0 M
 WATER SAMPLING TEMP.... 33.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.5

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	180.0	15.0			
MG	CA	SR	BA	CA+MG	
29.0	85.0				
F	CL	BR	I		
1.2	400.0				
NH4	N03	P04	SI02	S04	C03
	11.0		60.0	50.0	HC03
					130.0

REFERENCES: LOCAL USGS NUMBER 6-4835-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00157

RECORD IDENTIFICATION

RECORD NO..... 19408
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. OLOWALU
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-48-59N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-37- 9W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
 DEPTH..... 20.0 M
 WATER SAMPLING TEMP.... 25.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY

CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.6

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	150.0	5.0			
MG	CA	SR	BA	CA+MG	
67.0	90.0				
F	CL	BR	I		
0.200	460.0				
NH4	NO3	P04	SI02	S04	C03
	5.9		45.0	70.0	HC03
					120.0

REFERENCES: LOCAL USGS NUMBER 6-4837-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00158

RECORD IDENTIFICATION

RECORD NO..... 19409
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. PUUNENE AIRP
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-49- 9N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-28-14W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
 DEPTH..... 53.0 M

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W

PH 1)..... 7.8
 SPECIFIC CONDUCTANCE..... 90.000 UMH0/CM
 TOTAL DISSOLVED SOLIDS... 040.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	277.0	13.0			
MG	CA	SR	BA	CA+MG	
45.0	30.0				
F	CL	BR	I		
0.400	390.0				

NH4	NO3	P04	SI02	S04	CO3	HC03	
	4.3	0.000	44.0	53.0	0.000	334.0	

REFERENCES: LOCAL USGS NUMBER 6-4928-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00159

RECORD IDENTIFICATION
 RECORD NO..... 19410
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. OLOWALU S10
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-49-31N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-37-12W

SAMPLE INFORMATION
 COLLECTION DATE..... 1974/00/00
 DEPTH..... 300.0 M
 WATER SAMPLING TEMP.... 25.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.1
 SPECIFIC CONDUCTANCE..... 80.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 900.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	370.0	14.0				
MG	CA	SR	BA	CA+MG		
120.0	160.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			10.0			
F	CL	BR	I			
0.100	1800.0					
NH4	NO3	P04	SI02	S04	CO3	HC03
		0.210	52.0	110.0		141.0

REFERENCES: LOCAL USGS NUMBER 6-4937-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00160

RECORD IDENTIFICATION
 RECORD NO..... 19411
 CROSS INDEX NO..

REPORTER
 DATE..... 78/04

RECORD TYPE..... B

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. PUKALANI
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-50-14N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-21-27W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 1140.0 M
WATER SAMPLING TEMP.... 19.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4
SPECIFIC CONDUCTANCE.... 20.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 030.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	116.0	19.0				
MG	CA	SR	BA	CA+MG		
103.0	84.0					
F	CL	BR	I			
0.100	552.0					
NH4	NO3	PO4	SI02	S04	C03	HC03
	19.0	0.000	43.0	55.0	0.000	79.0

REFERENCES: LOCAL USGS NUMBER 6-5021-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00161

RECORD IDENTIFICATION

RECORD NO.... 19412
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
NAME OF SAMPLE SOURCE.. WAIKAPU
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-51- 2N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-28-25W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
DEPTH..... 129.0 M
WATER SAMPLING TEMP.... 24.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.4
 SPECIFIC CONDUCTANCE..... 10.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 030.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	300.0	15.0			
MG	CA	SR	BA	CA+MG	
42.0	38.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			40.0		
F	CL	BR	I		
0.000	420.0				
NH4	NO3	P04	SI02	S04	C03
		0.060	51.0	53.0	HC03
					361.0

REFERENCES: LOCAL USGS NUMBER 6-5128-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00162

RECORD IDENTIFICATION
 RECORD NO.... 19413
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIKAPU 2
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-51-54N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-30-38W

SAMPLE INFORMATION
 COLLECTION DATE..... 1974/00/00
 DEPTH..... 1020.0 M
 WATER SAMPLING TEMP.... 21.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 8.1
 SPECIFIC CONDUCTANCE..... 1.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 88.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	74.0	3.6			

MG	CA	SR	BA	CA+MG		
9.5	12.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			10.0			
F	CL	BR	I			
0.500	16.0					
NH4	NO3	P04	SI02	S04	C03	HC03
		1.000	34.0	9.0	0.000	236.0

REFERENCES: LOCAL USGS NUMBER 6-5130-02 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00163

RECORD IDENTIFICATION

RECORD NO..... 19414
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. PUUNENE-9
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-52-43N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-24-32W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 202.0 M
 WATER SAMPLING TEMP.... 23.8 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.7
 SPECIFIC CONDUCTANCE..... 10.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	230.0	17.0			
MG	CA	SR	BA	CA+MG	
31.0	17.0				
F	CL	BR	I		
0.500	360.0				
NH4	NO3	P04	SI02	S04	C03
	16.0		62.0	48.0	208.0

REFERENCES: LOCAL USGS NUMBER 6-5224-02 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00164

RECORD IDENTIFICATION

RECORD NO..... 19416
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
NAME OF SAMPLE SOURCE.. PUUNENE-6
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-52- 1N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-26-10W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
DEPTH..... 176.0 M
WATER SAMPLING TEMP.... 23.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K		
	230.0	14.0					
MG	CA	SR	BA	CA+MG			
34.0	28.0						
F	CL	BR	I				
2.2	376.0						
NH4	NO3	P04	SI02	S04	CO3	HC03	
	13.0		56.0	38.0		180.0	

REFERENCES: LOCAL USGS NUMBER 6-5226-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00165

RECORD IDENTIFICATION

RECORD NO..... 19417
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. PASSION ACRE
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-52- 3N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-28-59W

SAMPLE INFORMATION

COLLECTION DATE..... 1962/00/00
 DEPTH..... 250.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.4

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

MG	CA	SR	BA	CA+MG				
19.3	14.4							
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.100					0.010	0.010		
F	CL	BR	I					
0.150	113.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	7.3		45.6	39.0				

REFERENCES: LOCAL USGS NUMBER 6-5228-06 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00166

RECORD IDENTIFICATION
 RECORD NO..... 19418
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE..
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-52-57N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-29-44W

SAMPLE INFORMATION
 COLLECTION DATE..... 1978/00/00
 WATER SAMPLING TEMP..... 22.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 SPECIFIC CONDUCTANCE..... 70.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS.... 48.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	140.0	8.4			
MG	CA	SR	BA	CA+MG	
32.0	26.0				

MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			10.0			
F	CL	BR	I			
0.500	260.0					
NH4	NO3	P04	SI02	S04	C03	HC03
			61.0	40.0		140.0
		1.000				

REFERENCES: LOCAL USGS NUMBER 6-5229-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00167

RECORD IDENTIFICATION

RECORD NO..... 19419
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. MILL PUMP C
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-52-55N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-40-44W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
 DEPTH..... 39.0 M
 WATER SAMPLING TEMP.... 24.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	430.0	25.0				
MG	CA	SR	BA	CA+MG		
111.0	130.0					
F	CL	BR	I			
0.300	980.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	22.0		55.0	190.0		194.0

REFERENCES: LOCAL USGS NUMBER 6-5240-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00168

RECORD IDENTIFICATION

RECORD NO..... 19420

REPORTER

CROSS INDEX NO..
RECORD TYPE..... B

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
NAME OF SAMPLE SOURCE.. LAHAINA-B
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-52-27N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-40-17W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
DEPTH..... 31.0 M
WATER SAMPLING TEMP.... 28.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	170.0	15.0				
MG	CA	SR	BA	CA+MG		
109.0	140.0					
F	CL	BR	I			
0.200	600.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	15.0		60.0	120.0		246.0

REFERENCES: LOCAL USGS NUMBER 6-5240-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00169

RECORD IDENTIFICATION

RECORD NO..... 19421
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
NAME OF SAMPLE SOURCE.. KAHEKA-18
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-53-27N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-21-32W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
WATER SAMPLING TEMP.... 21.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.7

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	60.0	4.3				
MG	CA	SR	BA	CA+MG		
11.0	9.0					
F	CL	BR	I			
1.000	76.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	8.6		53.0	20.0		70.0

REFERENCES: LOCAL USGS NUMBER 6-5321-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00170

RECORD IDENTIFICATION
 RECORD NO..... 19422
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. PAIA PUMP 2
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-53-44N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-23-46W

SAMPLE INFORMATION
 COLLECTION DATE..... 1970/00/00
 WATER SAMPLING TEMP.... 22.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.2

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	250.0	14.0				
MG	CA	SR	BA	CA+MG		
46.0	25.0					
F	CL	BR	I			
2.7	448.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	14.0		56.0	36.0		140.0

REFERENCES: LOCAL USGS NUMBER 6-5323-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00171

RECORD IDENTIFICATION

RECORD NO..... 19424
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MEMORIAL GYM
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-53-33N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-29-33W

SAMPLE INFORMATION

COLLECTION DATE..... 1967/00/00
 DEPTH..... 110.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.9

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	153.0	13.3						
MG	CA	SR	BA	CA+MG				
37.0	26.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.030					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.001		
F	CL	BR	I					
0.060	300.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	4.3		42.0	41.0		140.0		

REFERENCES: LOCAL USGS NUMBER 6-5329-04 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00172

RECORD IDENTIFICATION

RECORD NO..... 19425
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. WAILUKU SH33
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-53- 5N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-30-43W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 WATER SAMPLING TEMP.... 21.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 09.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	26.0	2.3				
MG	CA	SR	BA	CA+MG		
11.0	16.0					
F	CL	BR	I			
0.200	54.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	4.7		53.0	12.0		90.0

REFERENCES: LOCAL USGS NUMBER 6-5330-05 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00173

RECORD IDENTIFICATION

RECORD NO.... 19426
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MOKUHAU TH 1
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-53-36N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-30-45W

SAMPLE INFORMATION

COLLECTION DATE..... 1968/00/00
 DEPTH..... 431.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

PH 1)..... 7.4

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	28.0	2.7						
MG	CA	SR	BA	CA+MG				
14.1	15.6							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.001		
F	CL	BR	I					
0.100	42.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	4.1		50.0	16.0				

REFERENCES: LOCAL USGS NUMBER 6-5330-06 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00174

RECORD IDENTIFICATION

REPORTER

RECORD NO..... 19427
CROSS INDEX NO..
RECORD TYPE..... B

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. MOKUHAU-1
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-53-29N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-30-55W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
DEPTH..... 600.0 M
WATER SAMPLING TEMP.... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

PH 1)..... 7.5
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 20.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	24.0	2.3			
MG	CA	SR	BA	CA+MG	

10.0 23.0

F CL BR I
0.300 82.0

NH4 NO3 PO4 SI02 S04 C03 HC03
4.6 31.0 21.0 75.0

REFERENCES: LOCAL USGS NUMBER 6-5330-09 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00175

RECORD IDENTIFICATION

RECORD NO..... 19428
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. MOKUHAU 2
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-53-29N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-30-55W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
DEPTH..... 600.0 M
WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6
SPECIFIC CONDUCTANCE.... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 42.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI NA K RB CS NA+K
31.0 2.6

MG CA SR BA CA+MG
13.0 20.0

MN+3 MN(TOT) FE+3 FE(TOT) CU
20.0

F CL BR I
0.100 62.0

NH4 NO3 PO4 SI02 S04 C03 HC03
0.250 53.0 16.0 95.0

REFERENCES: LOCAL USGS NUMBER 6-5330-10 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00176

RECORD IDENTIFICATION

RECORD NO..... 19429
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. MOKUHAU 3
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-53-30N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-30-54W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
WATER SAMPLING TEMP.... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 55.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	30.0	2.2						
MG	CA	SR	BA	CA+MG				
13.0	18.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.001		
F	CL	BR	I					
0.100	43.0							
NH4	NO3	PO4	SI02	S04	C03	HC03		
	4.4		76.0	21.0		99.0		

REFERENCES: LOCAL USGS NUMBER 6-5330-11 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00177

RECORD IDENTIFICATION

RECORD NO..... 19430
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. IA0 TUNNEL
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-53- 9N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-32-30W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... W 8.3

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K				
	10.0	9.4							
MG	CA	SR	BA	CA+MG					
1.9	9.6								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.020						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.010					0.010	0.003			
F	CL	BR	I						
0.110	7.8								
NH4	NO3	P04	SI02	S04	C03	HC03			
	0.230		18.2	1.000					

REFERENCES: LOCAL USGS NUMBER 6-5332-02 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00178

RECORD IDENTIFICATION

RECORD NO..... 19431
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. LAHAINA 1
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-53-20N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-39-45W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 497.0 M
 WATER SAMPLING TEMP.... 22.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 30.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 00.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	120.0	6.5						
MG	CA	SR	BA	CA+MG				
27.0	26.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.300					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.100					0.010	0.010		
F	CL	BR	I					
0.200	310.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	10.6		57.0	29.0		145.0		

REFERENCES: LOCAL USGS NUMBER 6-5339-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00179

RECORD IDENTIFICATION
 RECORD NO..... 19432
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. LAHAINA 2
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-53-21N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-39-30W

SAMPLE INFORMATION
 COLLECTION DATE..... 1974/00/00
 DEPTH..... 498.0 M
 WATER SAMPLING TEMP.... 21.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 86.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 120.0	K 6.7	RB	CS	NA+K			
MG 30.0	CA 30.0	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 20.0	CU				
ZN 0.100	HG	B	HB02	AL	PB 0.010	AS 0.010	SB	U
F 0.200	CL 250.0	BR	I					
NH4	NO3 6.2	P04 0.550	SI02 57.0	S04 39.0	CO3	HC03 134.0		

REFERENCES: LOCAL USGS NUMBER 6-5339-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00180

RECORD IDENTIFICATION
 RECORD NO..... 19433
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL	
NAME OF SAMPLE SOURCE.. KANAHA 1	
COUNTRY CODE..... US	COUNTRY NAME..... UNITED STATES
STATE/PROVINCE..... HAWAII	COUNTY..... MAUI
LATITUDE..... 20-53-44N	LONGITUDE..... 156-39-30W

SAMPLE INFORMATION

COLLECTION DATE..... 1977/00/00
 DEPTH..... 642.0 M
 WATER SAMPLING TEMP.... 20.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.2	
SPECIFIC CONDUCTANCE..... 0.000	UMHO/CM
TOTAL DISSOLVED SOLIDS... 47.00	PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 130.0	K 6.3	RB	CS	NA+K
MG 19.0	CA 26.0	SR	BA	CA+MG	
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	

20.0

F	CL	BR	I			
0.100	260.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	3.2	0.210	42.0	34.0		60.0

REFERENCES: LOCAL USGS NUMBER 6-5339-03 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00181

RECORD IDENTIFICATION

RECORD NO..... 19434
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KANAHA 2
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-53-41N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-39-23W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
 DEPTH..... 749.0 M
 WATER SAMPLING TEMP.... 20.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.0
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 23.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	11.0	1.5				
MG	CA	SR	BA	CA+MG		
5.7	11.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			80.0			
F	CL	BR	I			
0.100	11.0					
NH4	NO3	P04	SI02	S04	C03	HC03
		0.340	44.0	3.7		68.0

REFERENCES: LOCAL USGS NUMBER 6-5339-04 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00182

RECORD IDENTIFICATION

RECORD NO..... 19435
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. WAHIKULI-1
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-53-24N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-40-57W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
 DEPTH..... 27.0 M
 WATER SAMPLING TEMP.... 24.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	150.0	10.0				
MG	CA	SR	BA	CA+MG		
62.0	70.0					
F	CL	BR	I			
0.200	410.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	14.0		45.0	60.0		150.0

REFERENCES: LOCAL USGS NUMBER 6-5340-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00183

RECORD IDENTIFICATION

RECORD NO..... 19436
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. KAHOMA SH5
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-53-43N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-40-11W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 323.0 M
 WATER SAMPLING TEMP.... 25.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.4
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 30.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	160.0	7.0			
MG	CA	SR	BA	CA+MG	
23.0	21.0				
F	CL	BR	I		
0.200	1200.0				
NH4	NO3	P04	SI02	S04	C03
	3.1		61.0	38.0	91.0

REFERENCES: LOCAL USGS NUMBER 6-5340-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00184

RECORD IDENTIFICATION
 RECORD NO.... 19437
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL	
NAME OF SAMPLE SOURCE.. MAUI HIGH	
COUNTRY CODE..... US	COUNTRY NAME..... UNITED STATES
STATE/PROVINCE..... HAWAII	COUNTY..... MAUI
LATITUDE..... 20-54-58N	LONGITUDE..... 156-20-54W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 371.0 M
 WATER SAMPLING TEMP.... 22.2 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 6.9
 TOTAL DISSOLVED SOLIDS... 20.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	82.0	5.5			

MG 4.7	CA 4.0	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.150	CU				
ZN 0.080	HG	B	HB02	AL	PB 0.010	AS 0.005	SB	U
F 0.350	CL 100.0	BR	I					
NH4	NO3 3.5	P04	SI02 53.3	S04 33.0	C03	HC03		

REFERENCES: LOCAL USGS NUMBER 6-5420-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00185

RECORD IDENTIFICATION
 RECORD NO..... 19438
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. LOW PAIA-16
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-54-49N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-23-10W

SAMPLE INFORMATION
 COLLECTION DATE..... 1970/00/00
 WATER SAMPLING TEMP.... 25.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.2

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 185.0	K 14.0	RB	CS	NA+K		
MG 40.0	CA 27.0	SR	BA	CA+MG			
F 1.3	CL 342.0	BR	I				
NH4	NO3 12.0	P04	SI02 51.0	S04 37.0	C03	HC03 140.0	

REFERENCES: LOCAL USGS NUMBER 6-5423-02 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00186

RECORD IDENTIFICATION

RECORD NO..... 19439
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. SPRECKLESVIL
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-54-16N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-24-43W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 WATER SAMPLING TEMP.... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 90.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 180.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	340.0	19.0				
MG	CA	SR	BA	CA+MG		
37.0	21.0					
F	CL	BR	I			
0.500	610.0					
NH4	N03	P04	SI02	S04	C03	HC03
	17.0		66.0	72.0		178.0

REFERENCES: LOCAL USGS NUMBER 6-5424-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00187

RECORD IDENTIFICATION

RECORD NO..... 19440
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIEHU HTS 1
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-54-30N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-30-44W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 675.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 72.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	42.0	3.1			
MG	CA	SR	BA	CA+MG	
11.0	18.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			20.0		
F	CL	BR	I		
0.100	53.0				
NH4	NO3	P04	SI02	S04	C03
		0.400	54.0	27.0	HC03
					99.0

REFERENCES: LOCAL USGS NUMBER 6-5430-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00188

RECORD IDENTIFICATION

RECORD NO..... 19441
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. HAIKU
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-55-50N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-19-58W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 228.0 M
 WATER SAMPLING TEMP.... 0.000 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

TOTAL DISSOLVED SOLIDS... 40.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 96.0	K 2.7	RB	CS	NA+K			
MG	CA 1.000	SR 1.000	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 1.5	CU				
ZN 0.560	HG	B	HB02	AL	PB 0.010	AS 0.005	SB	U
F 0.800	CL 21.0	BR	I					
NH4	NO3 1.2	P04	SI02 40.8	S04 20.0	C03	HC03		

REFERENCES: LOCAL USGS NUMBER 6-5519-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00189

RECORD IDENTIFICATION
 RECORD NO..... 19442
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. KUAU PUMP12
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-55-11N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-22-21W

SAMPLE INFORMATION
 COLLECTION DATE..... 1974/00/00
 WATER SAMPLING TEMP.... 23.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 6.9
 SPECIFIC CONDUCTANCE..... 60.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 10.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 210.0	K 11.0	RB	CS	NA+K
MG 17.0	CA 14.0	SR	BA	CA+MG	
MN+3	MN(TOT)	FE+3	FE(TOT) 230.0	CU	

F 0.400 CL 300.0 BR I
 NH4 NO3 P04 0.340 SI02 52.0 S04 46.0 C03 HC03 125.0

REFERENCES: LOCAL USGS NUMBER 6-5522-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00190

RECORD IDENTIFICATION

RECORD NO..... 19443
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PUUKOLII
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-55-59N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-40-28W

SAMPLE INFORMATION

COLLECTION DATE..... 1971/00/00
 DEPTH..... 472.0 M
 WATER SAMPLING TEMP.... 23.3 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.7
 SPECIFIC CONDUCTANCE..... 90.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 33.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	225.0	14.0						
MG	CA	SR	BA	CA+MG				
34.0	16.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.001		
F	CL	BR	I					
0.300	362.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	11.0	0.190	49.0	50.0		146.0		

REFERENCES: LOCAL USGS NUMBER 6-5540-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00191

RECORD IDENTIFICATION

RECORD NO..... 19444
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. HAHAKEA 1
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-55-14N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-40-26W

SAMPLE INFORMATION

COLLECTION DATE..... 1971/00/00
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.4
SPECIFIC CONDUCTANCE..... 80.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 62.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K		
	192.0	8.8					
MG	CA	SR	BA	CA+MG			
34.0	22.0						
F	CL	BR	I				
0.400	340.0						
NH4	NO3	P04	SI02	S04	C03	HC03	
	6.4		54.0	52.0		106.0	

REFERENCES: LOCAL USGS NUMBER 6-5540-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00192

RECORD IDENTIFICATION

RECORD NO..... 19445
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. HAHAKEA 2
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-55- 3N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-40-18W

SAMPLE INFORMATION

COLLECTION DATE..... 1971/00/00
 DEPTH..... 524.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.0
 SPECIFIC CONDUCTANCE..... 6.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 68.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	122.0	8.0			
MG	CA	SR	BA	CA+MG	
20.0	9.7				
F	CL	BR	I		
0.300	149.0				
NH4	NO3	P04	SI02	S04	CO3
	5.3	0.170	46.0	26.0	166.0

REFERENCES: LOCAL USGS NUMBER 6-5540-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00193

RECORD IDENTIFICATION
 RECORD NO..... 19446
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. HONOKOWAI
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-56-51N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-40-10W

SAMPLE INFORMATION
 COLLECTION DATE..... 1974/00/00
 WATER SAMPLING TEMP.... 20.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.9
 SPECIFIC CONDUCTANCE..... 80.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 75.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	130.0	5.9			

MG	CA	SR	BA	CA+MG		
14.0	12.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			10.0			
F	CL	BR	I			
0.200	430.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	4.6	0.580	45.0	26.0		67.0

REFERENCES: LOCAL USGS NUMBER 6-5640-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00194

RECORD IDENTIFICATION

RECORD NO..... 19447
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. KAA NAPALI-D
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-56-35N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-41-31W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
 DEPTH..... 28.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.1

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	440.0	20.0				
MG	CA	SR	BA	CA+MG		
56.0	80.0					
F	CL	BR	I			
0.400	850.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	13.0		50.0	100.0		172.0

REFERENCES: LOCAL USGS NUMBER 6-5641-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00195

RECORD IDENTIFICATION

RECORD NO..... 19448
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
NAME OF SAMPLE SOURCE.. HONOKOWAI-F
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-56-57N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-41- 6W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
DEPTH..... 65.0 M
WATER SAMPLING TEMP.... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.7

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	550.0	20.0				
MG	CA	SR	BA	CA+MG		
70.0	45.0					
F	CL	BR	I			
0.200	975.0					
NH4	NO3	PO4	SI02	S04	C03	HC03
	4.3		50.0	100.0		118.0

REFERENCES: LOCAL USGS NUMBER 6-5641-02 COMPILED FROM VARIOUS SOURCES; USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00196

RECORD IDENTIFICATION

RECORD NO..... 19449
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. MENDES
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-57-34N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-31-31W

SAMPLE INFORMATION

COLLECTION DATE..... 1969/00/00
DEPTH..... 530.0 M
WATER SAMPLING TEMP..... 23.5 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 7.9

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM
LI NA K RB CS NA+K
34.0 2.6
MG CA SR BA CA+MG
9.1 13.0
F CL BR I
0.100 20.0
NH4 NO3 P04 SI02 S04 C03 HC03
2.7 13.0 13.0 118.0

REFERENCES: LOCAL USGS NUMBER 6-5731-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00197

RECORD IDENTIFICATION
RECORD NO..... 19450
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY
SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. NAPILI-1
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-58-37N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-38-46W

SAMPLE INFORMATION
COLLECTION DATE..... 1971/00/00
DEPTH..... 893.0 M
WATER SAMPLING TEMP..... 21.0 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 6.9
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM
LI NA K RB CS NA+K
82.0 5.3
MG CA SR BA CA+MG

13.0 10.0

F CL BR I
0.100 148.0

NH4 NO3 P04 SI02 S04 C03 HC03
0.800 51.0 22.0 50.0

REFERENCES: LOCAL USGS NUMBER 6-5838-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00198

RECORD IDENTIFICATION

RECORD NO..... 19451
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. ALAELOA
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-58-56N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-40- 1W

SAMPLE INFORMATION

COLLECTION DATE..... 1964/00/00
DEPTH..... 274.0 M
WATER SAMPLING TEMP.... 21.1 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	185.0	12.0						
MG	CA	SR	BA	CA+MG				
10.8	29.5							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.100					0.010	0.010		
F	CL	BR	I					
0.300	352.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	3.8		53.0	48.0		88.0		

REFERENCES: LOCAL USGS NUMBER 6-5840-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00199

RECORD IDENTIFICATION

RECORD NO..... 19423
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. CANNERY SHFT
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 20-53-20N

COUNTRY NAME..... UNITED STATES
COUNTY..... MAUI
LONGITUDE..... 156-28-40W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
DEPTH..... 28.0 M
WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2
TOTAL DISSOLVED SOLIDS... 32.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	96.0	10.0						
MG	CA	SR	BA	CA+MG				
26.0	16.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.120					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.130					0.010	0.005		
F	CL	BR	I					
0.250	159.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	2.9		47.1	28.0		140.0		

REFERENCES: LOCAL USGS NUMBER 6-5328-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00200

RECORD IDENTIFICATION

RECORD NO..... 19415
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. PUUNENE-5
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 20-52-54N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MAUI
 LONGITUDE..... 156-26-58W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
 DEPTH..... 48.0 M
 WATER SAMPLING TEMP.... 26.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... W 7.3

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	275.0	19.0				
MG	CA	SR	BA	CA+MG		
62.0	58.0					
F	CL	BR	I			
2.7	477.0					
NH4	NO3	PO4	SI02	S04	CO3	HC03
	14.0		59.0	44.0		390.0

REFERENCES: LOCAL USGS NUMBER 6-5226-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00201

RECORD IDENTIFICATION

RECORD NO..... 19600
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. UALAPUE
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21- 4- 2N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MOLOKAI
 LONGITUDE..... 156-49-58W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
 DEPTH..... 43.0 M
 WATER SAMPLING TEMP.... 21.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... W 7.1
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM

TOTAL DISSOLVED SOLIDS... 04.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	39.0	3.7			
MG	CA	SR	BA	CA+MG	
7.7	9.2				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			10.0		
F	CL	BR	I		
0.100	54.0				
NH4	NO3	P04	SI02	S04	C03
		0.340	47.0	7.7	HC03
					70.0

REFERENCES: LOCAL USGS NUMBER 4-0449-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00202

RECORD IDENTIFICATION

RECORD NO..... 19601
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... TUNNEL
 NAME OF SAMPLE SOURCE.. KAWELA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21- 4-19N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MOLOKAI
 LONGITUDE..... 156-57- 5W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 38.0 M
 WATER SAMPLING TEMP.... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.3
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 23.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	38.0	3.6			
MG	CA	SR	BA	CA+MG	
11.0	13.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	

			20.0			
F	CL	BR	I			
	84.0					
NH4	NO3	P04	SI02	S04	C03	HC03
		4.3	32.0	12.0		48.0

REFERENCES: LOCAL USGS NUMBER 4-0457-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00203

RECORD IDENTIFICATION

RECORD NO..... 19602
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAUNAKAKAI
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21- 6- 5N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MOLOKAI
 LONGITUDE..... 157- 1-20W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 59.0 M
 WATER SAMPLING TEMP.... 24.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 70.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	25.0	1.7				
MG	CA	SR	BA	CA+MG		
11.0	13.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			10.0			
F	CL	BR	I			
0.200	29.0					
NH4	NO3	P04	SI02	S04	C03	HC03
		0.210	28.0	5.1		112.0

REFERENCES: LOCAL USGS NUMBER 4-0601-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00204

RECORD IDENTIFICATION

RECORD NO..... 19603
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. UMIPAA DW14
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21- 6-38N

COUNTRY NAME..... UNITED STATES
COUNTY..... MOLOKAI
LONGITUDE..... 157- 3-26W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
DEPTH..... 17.0 M
WATER SAMPLING TEMP.... 21.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.7
SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 320.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	320.0	28.0				
MG	CA	SR	BA	CA+MG		
55.0	57.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			60.0			
F	CL	BR	I			
0.200	630.0					
NH4	NO3	P04	SI02	S04	C03	HC03
		3.1	53.0	63.0		214.0

REFERENCES: LOCAL USGS NUMBER 4-0603-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00205

RECORD IDENTIFICATION

RECORD NO..... 19604
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KALUAKOI

COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21- 7-11N

COUNTRY NAME..... UNITED STATES
COUNTY..... MOLOKAI
LONGITUDE..... 157- 0- 5W

SAMPLE INFORMATION

COLLECTION DATE..... 1974/00/00
DEPTH..... 1080.0 M
WATER SAMPLING TEMP..... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.0
SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 83.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	240.0	15.0			
MG	CA	SR	BA	CA+MG	
36.0	22.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			50.0		
F	CL	BR	I		
0.100	440.0				
NH4	NO3	PO4	SI02	S04	C03
		0.180	49.0	58.0	HC03
					42.0

REFERENCES: LOCAL USGS NUMBER 4-0700-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00206

RECORD IDENTIFICATION

RECORD NO..... 19605
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KAULUWAI
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21- 8-56N

COUNTRY NAME..... UNITED STATES
COUNTY..... MOLOKAI
LONGITUDE..... 157- 1-12W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
DEPTH..... 1095.0 M
WATER SAMPLING TEMP..... 21.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 8.0
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 92.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	30.0	2.8			
MG	CA	SR	BA	CA+MG	
9.7	8.8				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			130.0		
F	CL	BR	I		
0.100	58.0				
NH4	NO3	P04	SI02	S04	C03
		0.250	44.0	13.0	HC03
					48.0

REFERENCES: LOCAL USGS NUMBER 4-0801-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00207

RECORD IDENTIFICATION
 RECORD NO.... 19606
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KALUALOHE
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21- 9- 3N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MOLOKAI
 LONGITUDE..... 157- 1-30W

SAMPLE INFORMATION
 COLLECTION DATE..... 1975/00/00
 DEPTH..... 1064.0 M
 WATER SAMPLING TEMP.... 21.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 8.0
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 59.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	21.0	2.8			

MG	CA	SR	BA	CA+MG		
8.0	7.8					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			60.0			
F	CL	BR	I			
0.100	41.0					
NH4	NO3	P04	SI02	S04	C03	HC03
		0.250	47.0	7.1		45.0

REFERENCES: LOCAL USGS NUMBER 4-0901-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00208

RECORD IDENTIFICATION

RECORD NO..... 19607
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KUALAPUU
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21- 9-29N

COUNTRY NAME..... UNITED STATES
 COUNTY..... MOLOKAI
 LONGITUDE..... 157- 2-18W

SAMPLE INFORMATION

COLLECTION DATE..... 1946/00/00
 DEPTH..... 963.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.1
 TOTAL DISSOLVED SOLIDS... 000.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	66.0					
MG	CA	SR	BA	CA+MG		
66.0	83.0					
F	CL	BR	I			
0.600	375.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	4.0		41.0	25.0		51.0

REFERENCES: LOCAL USGS NUMBER 4-0902-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00209

RECORD IDENTIFICATION

RECORD NO..... 19200
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KAIMUKI HS
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-17-12N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 157-49-12W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 411.0 M
WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.3
SPECIFIC CONDUCTANCE..... 4.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 01.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	160.0	3.7			
MG	CA	SR	BA	CA+MG	
4.4	3.6				
F	CL	BR	I		
0.100	208.0				
NH4	NO3	P04	SI02	S04	C03
			55.0	36.0	60.0

REFERENCES: LOCAL USGS NUMBER 3-1749-08 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00210

RECORD IDENTIFICATION

RECORD NO..... 19201
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. PUNAHOU SCH
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-18-13N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 157-49-52W

SAMPLE INFORMATION

COLLECTION DATE..... 1971/00/00
 DEPTH..... 315.0 M
 WATER SAMPLING TEMP.... 25.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.5
 TOTAL DISSOLVED SOLIDS... 20.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	50.0	6.2						
MG	CA	SR	BA	CA+MG				
6.5	5.6							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.010					0.010	0.002		
F	CL	BR	I					
0.050	18.0							
NH4	N03	P04	SI02	S04	C03	HC03		
	0.990		29.7	8.0				

REFERENCES: LOCAL USGS NUMBER 3-1849-10 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00211

RECORD IDENTIFICATION

RECORD NO..... 19202
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAWAIHAO CH
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-18-29N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 157-51-39W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 765.0 M
 WATER SAMPLING TEMP.... 21.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

PH 1)..... 9.0
SPECIFIC CONDUCTANCE..... 2.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 65.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI NA K RB CS NA+K
42.0 4.0
MG CA SR BA CA+MG
8.0 15.0
F CL BR I
0.100 80.0
NH4 NO3 P04 SI02 S04 CO3 HC03
12.0 35.0

REFERENCES: LOCAL USGS NUMBER 3-1851-09 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00212

RECORD IDENTIFICATION
RECORD NO..... 19203
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY
SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KAPALAMA
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-19-50N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 157-52- 2W

SAMPLE INFORMATION
COLLECTION DATE..... 1976/00/00
DEPTH..... 150.0 M
WATER SAMPLING TEMP.... 26.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

F CL BR I
118.0

REFERENCES: LOCAL USGS NUMBER 3-1952-04 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00213

RECORD IDENTIFICATION
RECORD NO..... 19204
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAIMANALO
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-20- 2N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 157-42- 7W

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)
REFERENCES:

UNITS USED..... PPM

RECORD 00214

RECORD IDENTIFICATION

RECORD NO..... 19205
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAIMANALO
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-20-59N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 157-43-33W

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION:

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)
REFERENCES: LOCAL USGS NUMBER 3-2043-01 COMPILED FROM VARIOUS SOURCES:
OF HEALTH

UNITS USED..... PPM

USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT

RECORD 00215

RECORD IDENTIFICATION

RECORD NO..... 19207
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KAPALAMA AVE
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-20-16N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 157-52-12W

SAMPLE INFORMATION

COLLECTION DATE..... 1971/00/00
DEPTH..... 321.0 M
WATER SAMPLING TEMP..... 26.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY
CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 6.9
 TOTAL DISSOLVED SOLIDS... 12.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	70.0	5.0						
MG	CA	SR	BA	CA+MG				
36.0	28.8							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HBO2	AL	PB	AS	SB	U
0.010					0.030	0.001		
F	CL	BR	I					
0.050	130.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	1.2		20.2	37.0				

REFERENCES: LOCAL USGS NUMBER 3-2052-07 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00216

RECORD IDENTIFICATION
 RECORD NO..... 19209
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KALIHI
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-20-18N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 157-53-20W

SAMPLE INFORMATION
 COLLECTION DATE..... 1972/00/00
 DEPTH..... 604.0 M
 WATER SAMPLING TEMP.... 23.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979, RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.3

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	145.0	10.1			

MG	CA	SR	BA	CA+MG				
140.0	74.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.190					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.140					0.010	0.005		
F	CL	BR	I					
0.010	610.0							
NH4	NO3	PO4	SI02	S04	C03	HC03		
	0.680		7.0	44.0				

REFERENCES: LOCAL USGS NUMBER 3-2053-09 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00217

RECORD IDENTIFICATION

RECORD NO..... 19211
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. HONOULIULI
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-21-54N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 1-52W

SAMPLE INFORMATION

COLLECTION DATE..... 1965/00/00
 DEPTH.....

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

REFERENCES: LOCAL USGS NUMBER 3-2101-03 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00218

RECORD IDENTIFICATION

RECORD NO..... 19212
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PUU MAKAKILO
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU

LATITUDE..... 21-21-39N

LONGITUDE..... 158- 3-47W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00

DEPTH..... 137.0 M

WATER SAMPLING TEMP.... 25.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

F CL BR I

251.0

REFERENCES: LOCAL USGS NUMBER 3-2103-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00219

RECORD IDENTIFICATION

RECORD NO.... 19213

CROSS INDEX NO..

RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL

NAME OF SAMPLE SOURCE.. BELLOWS AFB

COUNTRY CODE..... US

STATE/PROVINCE..... HAWAII

LATITUDE..... 21-21- 3N

COUNTRY NAME..... UNITED STATES

COUNTY..... OAHU

LONGITUDE..... 157-42-38W

SAMPLE INFORMATION

COLLECTION DATE..... 1962/00/00

DEPTH..... 41.0 M

WATER SAMPLING TEMP.... 26.1 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

REFERENCES: LOCAL USGS NUMBER 3-2142-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00220

RECORD IDENTIFICATION

RECORD NO.... 19217

CROSS INDEX NO..

RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL

NAME OF SAMPLE SOURCE.. HONOLULI

COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... HAWAII
LATITUDE..... 21-22-20N

COUNTY..... OAHU
LONGITUDE..... 158- 2-18W

SAMPLE INFORMATION

COLLECTION DATE..... 1964/00/00
DEPTH..... 304.0 M
WATER SAMPLING TEMP..... 22.2 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.0

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	100.0	5.0						
MG	CA	SR	BA	CA+MG				
27.4	19.1							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.040					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.100					0.010	0.010		
F	CL	BR	I					
0.100	145.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	5.1		63.0	42.0				

REFERENCES: LOCAL USGS NUMBER 3-2202-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00221

RECORD IDENTIFICATION

RECORD NO..... 19218
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. HONOULIULI
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-22-20N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 158- 2-18W

SAMPLE INFORMATION

COLLECTION DATE..... 1964/00/00
DEPTH..... 312.0 M
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

PH 1)..... 7.0

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	100.0	5.0						
MG	CA	SR	BA	CA+MG				
27.4	19.1							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.040					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.100					0.010	0.010		
F	CL	BR	I					
0.100	145.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	5.1		83.0	42.0				

REFERENCES: LOCAL USGS NUMBER 3-2202-09 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00222

RECORD IDENTIFICATION

RECORD NO..... 19219
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MILL PUMP
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-22- 4N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 2-12W

SAMPLE INFORMATION

COLLECTION DATE..... 1968/00/00
 DEPTH..... 468.0 M
 WATER SAMPLING TEMP.... 22.1 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.5
 SPECIFIC CONDUCTANCE..... 30.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 530.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	130.0	4.0			
MG	CA	SR	BA	CA+MG	

59.0	35.3								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.040						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.100					0.010	0.010			
F	CL	BR	I						
0.100	840.0								
NH4	NO3	P04	SI02	S04	C03	HC03			
	4.6		92.0	52.0		12.0			

REFERENCES: LOCAL USGS NUMBER 3-2202-15 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00223

RECORD IDENTIFICATION
 RECORD NO..... 19220
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL	
NAME OF SAMPLE SOURCE.. HALAWA	
COUNTRY CODE..... US	COUNTRY NAME..... UNITED STATES
STATE/PROVINCE..... HAWAII	COUNTY..... OAHU
LATITUDE..... 21-22-21N	LONGITUDE..... 157-55-44W

SAMPLE INFORMATION

COLLECTION DATE..... 1967/00/00
 DEPTH..... 291.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2	
SPECIFIC CONDUCTANCE..... 000	UMHO/CM
TOTAL DISSOLVED SOLIDS... 58.00	PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	50.0	2.8						
MG	CA	SR	BA	CA+MG				
14.0	12.8							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.010					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.100					0.010	0.050		
F	CL	BR	I					

0.160 96.0

NH4 NH3 P04 SI02 S04 C03 HC03
 5.1 0.300 64.0 18.0 63.0

REFERENCES: LOCAL USGS NUMBER 3-2255-07 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00224

RECORD IDENTIFICATION

RECORD NO..... 19221
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. AIEA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-22-38N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 157-56-11W

SAMPLE INFORMATION

COLLECTION DATE..... 1976/00/00
 DEPTH..... 182.0 M
 WATER SAMPLING TEMP.... 27.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

F CL BR I
 150.0

REFERENCES: LOCAL USGS NUMBER 3-2256-12 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00225

RECORD IDENTIFICATION

RECORD NO..... 19222
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIPAHO
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-23-27N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 0- 2W

SAMPLE INFORMATION

COLLECTION DATE..... 1969/00/00
 DEPTH..... 214.0 M
 WATER SAMPLING TEMP.... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 8.1
 SPECIFIC CONDUCTANCE..... 6.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	80.0	3.6			
MG	CA	SR	BA	CA+MG	
20.0	19.0				
F	CL	BR	I		
0.100	135.0				
NH4	NO3	PO4	SI02	S04	C03
	5.1		66.0		HC03
					88.0

REFERENCES: LOCAL USGS NUMBER 3-2300-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00226

RECORD IDENTIFICATION
 RECORD NO.... 19223
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIPAHU
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-23-22N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 0-38W

SAMPLE INFORMATION
 COLLECTION DATE..... 1969/00/00
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.0

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	145.0	0.200			
MG	CA	SR	BA	CA+MG	
6.4	44.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			0.060		

ZN 0.080	HG	B	HBO2	AL	PB 0.050	AS 0.001	SB	U
F 0.050	CL 89.3	BR	I					
NH4	NO3 0.150	P04	SI02 44.5	S04 5.6	C03	HC03		

REFERENCES: LOCAL USGS NUMBER 3-2300-07 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00227

RECORD IDENTIFICATION
 RECORD NO..... 19224
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIPAHU
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-23-42N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 0-12W

SAMPLE INFORMATION
 COLLECTION DATE..... 1975/00/00
 DEPTH..... 202.0 M
 WATER SAMPLING TEMP.... 22.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 6.8
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 44.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 96.0	K 3.6	RB	CS	NA+K
MG 19.0	CA 22.0	SR	BA	CA+MG	
MN+3	MN(TOT)	FE+3	FE(TOT) 10.0	CU	
F	CL 160.0	BR	I		
NH4	NO3	P04 0.550	SI02 60.0	S04 31.0	C03 HC03 89.0

REFERENCES: LOCAL USGS NUMBER 3-2300-11 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00228

RECORD IDENTIFICATION

RECORD NO..... 19225
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAIPAHA
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-23-40N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 158- 0-19W

SAMPLE INFORMATION

COLLECTION DATE..... 1968/00/00
DEPTH..... 205.0 M
WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.8
SPECIFIC CONDUCTANCE..... 3.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 18.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	65.0	10.9						
MG	CA	SR	BA	CA+MG				
13.0	16.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.040					0.010	0.001		
F	CL	BR	I					
0.320	96.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	8.8		60.0	20.0		54.0		

REFERENCES: LOCAL USGS NUMBER 3-2300-18 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00229

RECORD IDENTIFICATION

RECORD NO..... 19226
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIKELE
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-23-58N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 1- 9W

SAMPLE INFORMATION

COLLECTION DATE..... 1954/00/00
 DEPTH..... 425.0 M
 WATER SAMPLING TEMP.... 22.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.2

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

MG	CA	SR	BA	CA+MG				
10.7	32.6							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.100					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.600					0.010	0.010		
F	CL	BR	I					
0.100	51.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	1.2		67.2	31.2				

REFERENCES: LOCAL USGS NUMBER 3-2301-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00230

RECORD IDENTIFICATION

RECORD NO.... 19227
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. HOEAEA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-23-21N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 1-37W

SAMPLE INFORMATION

COLLECTION DATE..... 1968/00/00
 DEPTH..... 194.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.0
 SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 49.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	85.9	3.8						
MG	CA	SR	BA	CA+MG				
15.7	14.4							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HBO2	AL	PB	AS	SB	U
					0.020	0.020		
F	CL	BR	I					
0.200	120.0							
NH4	NO3	PO4	SI02	S04	C03	HC03		
	9.2	0.750	71.0	39.3		89.0		

REFERENCES: LOCAL USGS NUMBER 3-2301-34 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00231

RECORD IDENTIFICATION
 RECORD NO..... 19228
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KUNIA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-23-18N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 2- 8W

SAMPLE INFORMATION
 COLLECTION DATE..... 1968/00/00
 DEPTH..... 350.0 M
 WATER SAMPLING TEMP.... 22.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.1
 SPECIFIC CONDUCTANCE..... 2.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 43.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 80.0	K 3.6	RB	CS	NA+K			
MG 16.2	CA 14.0	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.020	CU				
ZN 0.200	HG	B	HB02	AL	PB 0.020	AS 0.020	SB	U
F 0.250	CL 103.0	BR	I					
NH4	NO3 8.4	P04 0.950	SI02 73.0	S04 36.9	CO3	HC03 107.0		

REFERENCES: LOCAL USGS NUMBER 3-2302-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00232

RECORD IDENTIFICATION
 RECORD NO..... 19229
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KUNIA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-23-18N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 2- 8W

SAMPLE INFORMATION
 COLLECTION DATE..... 1972/00/00
 DEPTH..... 338.0 M
 WATER SAMPLING TEMP.... 22.4 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.7
 SPECIFIC CONDUCTANCE..... 9.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 43.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 96.0	K 3.9	RB	CS	NA+K
MG 17.0	CA 16.0	SR	BA	CA+MG	
F	CL	BR	I		

0.200 135.0
 NH4 NO3 P04 SI02 S04 C03 HC03
 8.0 75.0 39.0 108.0
 REFERENCES: LOCAL USGS NUMBER 3-2302-02 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00233

RECORD IDENTIFICATION

RECORD NO..... 19231
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIPAHU
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-23-34N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 157-59-16W

SAMPLE INFORMATION

COLLECTION DATE..... 1969/00/00
 DEPTH..... 105.0 M
 WATER SAMPLING TEMP.... 22.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.0
 SPECIFIC CONDUCTANCE..... 10.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI NA K RB CS NA+K
 117.0 7.2

MG CA SR BA CA+MG
 71.0 66.0

NH4 NO3 P04 SI02 S04 C03 HC03
 68.0 69.0

REFERENCES: LOCAL USGS NUMBER 3-2359-04 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00234

RECORD IDENTIFICATION

RECORD NO..... 19232
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIPAHU
 COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... HAWAII
LATITUDE..... 21-23-34N

COUNTY..... OAHU
LONGITUDE..... 157-59-21W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
DEPTH..... 150.0 M
WATER SAMPLING TEMP..... 21.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.7
SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 78.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	150.0	7.3			
MG	CA	SR	BA	CA+MG	
80.0	79.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			10.0		
F	CL	BR	I		
	500.0				
NH4	NO3	P04	SI02	S04	C03
		0.400	59.0	63.0	HC03
					65.0

REFERENCES: LOCAL USGS NUMBER 3-2359-05 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00235

RECORD IDENTIFICATION

RECORD NO..... 19233
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAIPAHAU
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-23-32N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 157-59-24W

SAMPLE INFORMATION

COLLECTION DATE..... 1969/00/00
DEPTH..... 124.0 M
WATER SAMPLING TEMP..... 22.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

PH 1)..... 7.9
 SPECIFIC CONDUCTANCE..... 30.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	106.0	5.0				
MG	CA	SR	BA	CA+MG		
38.0	39.0					
F	CL	BR	I			
0.100	280.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	5.4		66.0			72.0

REFERENCES: LOCAL USGS NUMBER 3-2359-06 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00236

RECORD IDENTIFICATION

RECORD NO..... 19234
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIPAHAU
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-23-31N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 157-59-30W

SAMPLE INFORMATION

COLLECTION DATE..... 1969/00/00
 DEPTH..... 171.0 M
 WATER SAMPLING TEMP.... 21.6 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 50.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	220.0	11.0				
MG	CA	SR	BA	CA+MG		
130.0	124.0					
F	CL	BR	I			
	840.0					
NH4	NO3	P04	SI02	S04	C03	HC03

REFERENCES: 5.4 LOCAL USGS NUMBER 3-2359-14 COMPILED FROM VARIOUS SOURCES: 66.0 56.0 USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00237

RECORD IDENTIFICATION

RECORD NO..... 19235
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIPAHU
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-23-33N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 157-59-23W

SAMPLE INFORMATION

COLLECTION DATE..... 1969/00/00
 DEPTH..... 191.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.9
 SPECIFIC CONDUCTANCE..... 20.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	320.0	14.0			
MG	CA	SR	BA	CA+MG	
150.0	136.0				
F	CL	BR	I		
	1050.0				
NH4	NO3	P04	SI02	S04	C03
	41.0		64.0		HC03
					6.0

REFERENCES: LOCAL USGS NUMBER 3-2359-15 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00238

RECORD IDENTIFICATION

RECORD NO..... 19236
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIPAHU
 COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-23-32N

COUNTY..... OAHU
 LONGITUDE..... 157-59-19W

SAMPLE INFORMATION

COLLECTION DATE..... 1969/00/00
 DEPTH..... 162.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA; VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.7
 SPECIFIC CONDUCTANCE..... 20.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	480.0	21.0			
MG	CA	SR	BA	CA+MG	
240.0	210.0				
F	CL	BR	I		
0.100	1650.0				
NH4	NO3	P04	SI02	S04	C03
	4.0		62.0		53.0

REFERENCES: LOCAL USGS NUMBER 3-2359-16 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00239

RECORD IDENTIFICATION

RECORD NO..... 19237
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIPAHA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-23-33N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 157-59-20W

SAMPLE INFORMATION

COLLECTION DATE..... 1969/00/00
 DEPTH..... 175.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA; VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.9
 SPECIFIC CONDUCTANCE..... 20.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 960.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K		
	295.0	14.0					
MG	CA	SR	BA	CA+MG			
175.0	156.0						
F	CL	BR	I				
	1110.0						
NH4	NO3	P04	SI02	S04	C03	HC03	
	54.0		65.0			56.0	

REFERENCES: LOCAL USGS NUMBER 3-2359-17 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00240

RECORD IDENTIFICATION

REPORTER

RECORD NO..... 19238
 CROSS INDEX NO..
 RECORD TYPE..... B

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIPAHU
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-24- 8N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 0-26W

SAMPLE INFORMATION

COLLECTION DATE..... 1968/00/00
 DEPTH..... 355.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

PH 1)..... 7.3
 SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 48.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K		
	73.3	2.6					
MG	CA	SR	BA	CA+MG			
7.9	8.4						
MN+3	MN(TOT)	FE+3	FE(TOT)	CU			
			0.020				
ZN	HG	B	HB02	AL	PB	AS	SB
					0.020	0.020	U

F	CL	BR	I			
0.350	80.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	7.6	1.0	57.0	21.0		89.0

REFERENCES: LOCAL USGS NUMBER 3-2400-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00241

RECORD IDENTIFICATION
 RECORD NO..... 19239
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KUNIA II
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-24-10N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 2-31W

SAMPLE INFORMATION

COLLECTION DATE..... 1971/00/00
 DEPTH..... 575.0 M

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

	W		
PH 1).....		7.2	
SPECIFIC CONDUCTANCE.....		1.000	UMHO/CM
TOTAL DISSOLVED SOLIDS...		42.00	PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	79.0	3.5						
MG	CA	SR	BA	CA+MG				
18.0	13.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
					0.020	0.020		
F	CL	BR	I					
0.300	105.0							

NH4	NO3	P04	SI02	S04	C03	HC03
	8.3	1.1	71.0	37.0		106.0

REFERENCES: LOCAL USGS NUMBER 3-2402-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00242

RECORD IDENTIFICATION

RECORD NO..... 19240
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. PEARL CITY
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-24- 7N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 157-58-25W

SAMPLE INFORMATION

COLLECTION DATE..... 1958/00/00
DEPTH..... 102.0 M
WATER SAMPLING TEMP.... 21.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.3

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

MG	CA	SR	BA	CA+MG					
14.5	13.5								
ZN	HG	B	HB02	AL	PB	AS	SB	U	
0.025					0.025	0.010			
F	CL	BR	I						
0.300	172.0								
NH4	N03	P04	SI02	S04	CO3	HC03			
	0.800		61.6	37.9					

REFERENCES: LOCAL USGS NUMBER 3-2458-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00243

RECORD IDENTIFICATION

RECORD NO..... 19241
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAIPIO HTS
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-24-27N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 157-59-52W

SAMPLE INFORMATION

COLLECTION DATE..... 1971/00/00
 DEPTH..... 337.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.2
 SPECIFIC CONDUCTANCE..... 3.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 38.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	63.0	2.5						
MG	CA	SR	BA	CA+MG				
11.0	10.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	H802	AL	PB	AS	SB	U
					0.020	0.020		
F	CL	BR	I					
0.200	82.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	8.2	0.700	60.0	19.0		81.0		

REFERENCES: LOCAL USGS NUMBER 3-2459-19 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00244

RECORD IDENTIFICATION
 RECORD NO..... 19242
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIPAHU
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-25-23N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 1-45W

SAMPLE INFORMATION
 COLLECTION DATE..... 1926/00/00
 DEPTH..... 455.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 76.0	K	RB	CS	NA+K
MG 31.0	CA 27.0	SR	BA	CA+MG	
F	CL 121.0	BR	I		
NH4	N03	P04	SI02 56.0	S04 4.5	C03 HC03 234.0

REFERENCES: LOCAL USGS NUMBER 3-2501-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00245

RECORD IDENTIFICATION

RECORD NO..... 19243
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. LUALUALEI
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-25- IN

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 8- 7W

SAMPLE INFORMATION

COLLECTION DATE..... 1971/00/00
 DEPTH..... 175.0 M
 WATER SAMPLING TEMP.... 29.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.8
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 19.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 92.0	K 7.9	RB	CS	NA+K			
MG 102.0	CA 36.0	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.100	CU				
ZN	HG	B	H802	AL	PB 0.010	AS 0.010	SB	U
F	CL	BR	I					

0.200 280.0
 NH4 N03 P04 SI02 S04 C03 HC03
 8.5 0.050 92.0 22.0 338.0
 REFERENCES: LOCAL USGS NUMBER 3-2508-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00246

RECORD IDENTIFICATION REPORTER
 RECORD NO..... 19244
 CROSS INDEX NO.. DATE..... 78/04
 RECORD TYPE..... B

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIAWA
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... OAHU
 LATITUDE..... 21-25- 6N LONGITUDE..... 157-58-23W

SAMPLE INFORMATION
 COLLECTION DATE..... 1975/00/00
 DEPTH..... 170.0 M
 WATER SAMPLING TEMP.... 22.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY
 CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 6.8
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 66.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	78.0	3.0			
MG	CA	SR	BA	CA+MG	
14.0	17.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			10.0		
F	CL	BR	I		
0.100	140.0				

NH4 N03 P04 SI02 S04 C03 HC03
 0.580 58.0 19.0 62.0
 REFERENCES: LOCAL USGS NUMBER 3-2558-10 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00247

RECORD IDENTIFICATION REPORTER
 RECORD NO..... 19245

CROSS INDEX NO..
RECORD TYPE..... B

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAIKELE
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-26-18N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 158- 3-38W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
DEPTH..... 991.0 M
WATER SAMPLING TEMP.... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.7
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 61.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	27.0	2.2				
MG	CA	SR	BA	CA+MG		
15.0	20.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			20.0			
F	CL	BR	I			
0.100	49.0					
NH4	NO3	P04	SI02	S04	C03	HC03
		0.830	74.0	21.0		84.0

REFERENCES: LOCAL USGS NUMBER 3-2603-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00248

RECORD IDENTIFICATION

RECORD NO..... 19246
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. LUALUALEI
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-26-56N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 158- 7-18W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 451.0 M
 WATER SAMPLING TEMP.... 24.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA; VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.5
 SPECIFIC CONDUCTANCE..... 0.000 UMH0/CM
 TOTAL DISSOLVED SOLIDS... 46.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	38.0	2.8						
MG	CA	SR	BA	CA+MG				
12.0	13.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.100					0.010	0.050		
F	CL	BR	I					
0.300	46.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	4.3		65.0	8.5		113.0		

REFERENCES: LOCAL USGS NUMBER 3-2607-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00249

RECORD IDENTIFICATION
 RECORD NO..... 19247
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KUNIA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-27-41N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 3-42W

SAMPLE INFORMATION
 COLLECTION DATE..... 1974/00/00
 DEPTH..... 976.0 M
 WATER SAMPLING TEMP.... 23.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA; VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.0

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 25.0	K 1.8	RB	CS	NA+K			
MG 8.4	CA 8.8	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.030	CU				
ZN 0.390	HG	B	HB02	AL	PB 0.010	AS 0.005	SB	U
F 0.800	CL 37.0	BR	I					
NH4	NO3 3.0	P04	SI02 65.4	S04 11.0	C03	HC03 85.0		

REFERENCES: LOCAL USGS NUMBER 3-2703-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00250

RECORD IDENTIFICATION

RECORD NO..... 19248
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KAMAILE
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-27-52N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 158-12- 2W

SAMPLE INFORMATION

COLLECTION DATE..... 1976/00/00
DEPTH..... 164.0 M
WATER SAMPLING TEMP..... 25.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

PH 1)..... 6.9
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 72.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 48.0	K 4.3	RB	CS	NA+K
MG 30.0	CA 17.0	SR	BA	CA+MG	

MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
					0.020	0.010		
F	CL	BR	I					
0.200	82.0							
NH4	NO3	P04	SI02	S04	CO3	HC03		
	8.4	0.400	80.0	14.0		176.0		

REFERENCES: LOCAL USGS NUMBER 3-2712-30 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00251

RECORD IDENTIFICATION
 RECORD NO..... 19249
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL	
NAME OF SAMPLE SOURCE.. MILILANI	
COUNTRY CODE..... US	COUNTRY NAME..... UNITED STATES
STATE/PROVINCE..... HAWAII	COUNTY..... OAHU
LATITUDE..... 21-28- 3N	LONGITUDE..... 158- 0- 7W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 1012.0 M
 WATER SAMPLING TEMP.... 21.8 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4	
SPECIFIC CONDUCTANCE..... 0.000	UMHO/CM
TOTAL DISSOLVED SOLIDS... 46.00	PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	14.0	1.4						
MG	CA	SR	BA	CA+MG				
6.3	7.7							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
					0.020	0.020		
F	CL	BR	I					

0.100 17.0
 NH4 NO3 P04 SI02 S04 C03 HC03
 0.900 0.450 63.0 6.5 58.0
 REFERENCES: LOCAL USGS NUMBER 3-2800-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00252

RECORD IDENTIFICATION REPORTER
 RECORD NO..... 19250
 CROSS INDEX NO.. DATE..... 78/04
 RECORD TYPE..... B

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MILILANI
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... OAHU
 LATITUDE..... 21-28- 3N LONGITUDE..... 158- 0- 7W

SAMPLE INFORMATION
 COLLECTION DATE..... 1972/00/00
 DEPTH..... 1022.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY
 CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.3
 SPECIFIC CONDUCTANCE..... 8.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	14.0	1.3			
MG	CA	SR	BA	CA+MG	
5.6	7.2				
F	CL	BR	I		
1000.0	18.0				

NH4 NO3 P04 SI02 S04 C03 HC03
 2000.0 64.0 5.5 53.0
 REFERENCES: LOCAL USGS NUMBER 3-2800-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00253

RECORD IDENTIFICATION REPORTER
 RECORD NO..... 19251
 CROSS INDEX NO.. DATE..... 78/04
 RECORD TYPE..... B

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL

NAME OF SAMPLE SOURCE.. NANAKULI
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-28-13N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 8- 2W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 395.0 M
 WATER SAMPLING TEMP.... 27.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.8
 SPECIFIC CONDUCTANCE..... 60.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 11.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	120.0	3.4				
MG	CA	SR	BA	CA+MG		
28.0	66.0					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			0.240			
F	CL	BR	I			
0.300	160.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	0.300		63.0	222.0		97.0

REFERENCES: LOCAL USGS NUMBER 3-2808-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00254

RECORD IDENTIFICATION

RECORD NO..... 19252
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIANAE VA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-28- 1N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 9-38W

SAMPLE INFORMATION

COLLECTION DATE..... 1969/00/00
 DEPTH..... 335.0 M

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.3

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	63.0	0.200						
MG	CA	SR	BA	CA+MG				
3.7	36.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.040					0.005	0.001		
F	CL	BR	I					
0.050	67.7							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.570		62.0	0.100				

REFERENCES: LOCAL USGS NUMBER 3-2809-05 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00255

RECORD IDENTIFICATION
 RECORD NO..... 19253
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL			
NAME OF SAMPLE SOURCE.. MAKAHA SHAFT			
COUNTRY CODE..... US		COUNTRY NAME..... UNITED STATES	
STATE/PROVINCE..... HAWAII		COUNTY..... OAHU	
LATITUDE..... 21-28-57N		LONGITUDE..... 158-12-46W	

SAMPLE INFORMATION

COLLECTION DATE..... 1969/00/00
 DEPTH..... 168.0 M
 WATER SAMPLING TEMP.... 26.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.2
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	16.9	0.400			

MG 4.9	CA 34.0	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.050	CU				
ZN 0.050	HG	B	HB02	AL	PB 0.020	AS 0.001	SB	U
F 0.320	CL 58.5	BR	I					
NH4	N03 0.750	P04	SI02 66.0	S04 3.5	C03	HC03		

REFERENCES: LOCAL USGS NUMBER 3-2812-01 COMPILED FROM VARIOUS SOURCES; USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00256

RECORD IDENTIFICATION

RECORD NO..... 19254
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. SCHOFIELD B
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-29-27N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 1-48W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 80.0 M
 WATER SAMPLING TEMP.... 21.6 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 4.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 57.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 14.0	K 1.2	RB	CS	NA+K
MG 7.2	CA 8.8	SR	BA	CA+MG	
F 0.100	CL 19.0	BR	I		
NH4	N03	P04	SI02	S04	C03 HC03

REFERENCES: 1.6 LOCAL USGS NUMBER 3-2901-01 COMPILED FROM VARIOUS SOURCES: 69.0 5.3 64.0 USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00257

RECORD IDENTIFICATION
RECORD NO..... 19255
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. SCHOFIELD B
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
STATE/PROVINCE..... HAWAII COUNTY..... OAHU
LATITUDE..... 21-29-27N LONGITUDE..... 158- 1-48W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
WATER SAMPLING TEMP.... 23.0 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.8
SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 62.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	13.0	1.7			
MG	CA	SR	BA	CA+MG	
	17.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			30.0		
F	CL	BR	I		
0.100	18.0				
NH4	NO3	P04	SI02	S04	C03
		0.670	64.0	4.4	HC03
					66.0

REFERENCES: LOCAL USGS NUMBER 3-2901-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00258

RECORD IDENTIFICATION
RECORD NO..... 19256
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. SCHOFIELD
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-29-27N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 1-48W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 1080.0 M
 WATER SAMPLING TEMP.... 21.6 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	14.0	1.2			
MG	CA	SR	BA	CA+MG	
7.2	8.8				
F	CL	BR	I		
0.100	19.0				
NH4	NO3	P04	SI02	S04	CO3
	1.6		69.0	5.3	HC03
					64.0

REFERENCES: LOCAL USGS NUMBER 3-2901-07 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00259

RECORD IDENTIFICATION

RECORD NO..... 19258
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAHIAWA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-29-45N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 1-42W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 990.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.9
 SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM

TOTAL DISSOLVED SOLIDS... 04.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 16.0	K 1.4	RB	CS	NA+K			
MG 7.8	CA 9.1	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.020	CU				
ZN 0.100	HG	B	HBO2	AL	PB 0.020	AS 0.010	SB	U
F 0.100	CL 21.0	BR	I					
NH4	NO3 2.8	P04 0.500	SI02 74.0	S04 4.8	C03	HC03 66.0		

REFERENCES: LOCAL USGS NUMBER 3-2901-09 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00260

RECORD IDENTIFICATION

RECORD NO..... 19259
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAHIAWA
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-29-46N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 158- 1-41W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 821.0 M
WATER SAMPLING TEMP.... 21.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.5
SPECIFIC CONDUCTANCE..... 7.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 68.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 16.0	K 1.3	RB	CS	NA+K
MG	CA	SR	BA	CA+MG	

7.0	9.2								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			0.020						
ZN	HG	B	HR02	AL	PB	AS	SB	U	
					0.020	0.020			
F	CL	BR	I						
0.100	19.0								
NH4	NO3	P04	SI02	S04	CO3	HC03			
	3.2	0.650	74.0	5.9		64.5			

REFERENCES: LOCAL USGS NUMBER 3-2901-11 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00261

RECORD IDENTIFICATION
 RECORD NO..... 19260
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAHIAWA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-29-48N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 2-18W

SAMPLE INFORMATION
 COLLECTION DATE..... 1974/00/00
 DEPTH..... 986.0 M
 WATER SAMPLING TEMP.... 23.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.2
 SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 77.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	16.0	1.4			
MG	CA	SR	BA	CA+MG	
6.1	8.6				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			30.0		
F	CL	BR	I		
0.100	17.0				

NH4 N03 P04 SI02 S04 C03 HC03
 0.710 81.0 11.0 63.0
 REFERENCES: LOCAL USGS NUMBER 3-2902-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00262

RECORD IDENTIFICATION

RECORD NO..... 19261
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MAKAHA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-29-21N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158-12- 6W

SAMPLE INFORMATION

COLLECTION DATE..... 1976/00/00
 DEPTH..... 640.0 M
 WATER SAMPLING TEMP.... 25.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.2
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 44.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	33.0	4.1			
MG	CA	SR	BA	CA+MG	
30.0	27.0				
F	CL	BR	I		
0.200	92.0				

NH4 N03 P04 SI02 S04 C03 HC03
 0.250 66.0 27.0 154.0
 REFERENCES: LOCAL USGS NUMBER 3-2912-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT
 OF HEALTH

RECORD 00263

RECORD IDENTIFICATION

RECORD NO..... 19262
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. OHIKILOLO
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-30-24N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158-13-33W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
 DEPTH..... 235.0 M
 WATER SAMPLING TEMP.... 27.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 0.300
 SPECIFIC CONDUCTANCE..... 40.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

NH4	N03	P04	SI02	S04	C03	HC03
			77.0			

REFERENCES: LOCAL USGS NUMBER 3-3013-09 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00264

RECORD IDENTIFICATION

RECORD NO..... 19263
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. HELEMANO
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-31-46N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 2-44W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
 DEPTH..... 977.0 M
 WATER SAMPLING TEMP.... 21.1 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.1
 SPECIFIC CONDUCTANCE..... 7.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 70.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	15.0	1.6			
MG	CA	SR	BA	CA+MG	

7.7 8.8

F CL BR I
0.200 18.0

NH4 NO3 P04 SI02 S04 C03 HC03
0.800 0.710 72.0 9.2 72.0

REFERENCES: LOCAL USGS NUMBER 3-3102-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00265

RECORD IDENTIFICATION

RECORD NO..... 19264
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. HELEMANO
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-32-16N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 158- 3-42W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
DEPTH..... 1070.0 M
WATER SAMPLING TEMP.... 22.0 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6
SPECIFIC CONDUCTANCE.... 0.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 66.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	17.0	1.8			
MG	CA	SR	BA	CA+MG	
6.9	9.3				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			30.0		
F	CL	BR	I		
0.100	19.0				

NH4 NO3 P04 SI02 S04 C03 HC03
0.640 69.0 11.0 59.0

REFERENCES: LOCAL USGS NUMBER 3-3203-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00266

RECORD IDENTIFICATION

RECORD NO..... 19265
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MAKUA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-32-25N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158-13-59W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 50.0 M
 WATER SAMPLING TEMP.... 25.5 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4
 SPECIFIC CONDUCTANCE..... 0.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 47.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	132.0	3.0				
MG	CA	SR	BA	CA+MG		
20.0	17.0					
F	CL	BR	I			
0.200	210.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	2.4		61.0	36.0		106.0

REFERENCES: LOCAL USGS NUMBER 3-3213-06 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00267

RECORD IDENTIFICATION

RECORD NO..... 19266
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIALUA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-33-45N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 7-27W

SAMPLE INFORMATION

COLLECTION DATE..... 1947/00/00
 DEPTH..... 334.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... W 7.1

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	240.0				
MG	CA	SR	BA	CA+MG	
55.0	4000.0				
F	CL	BR	I		
0.200	520.0				
NH4	NO3	P04	SI02	S04	C03
	0.900		70.0	80.0	93.0

REFERENCES: LOCAL USGS NUMBER 3-3307-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00268

RECORD IDENTIFICATION

RECORD NO..... 19267
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KEAWAULA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-33- 7N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158-14-27W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 264.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... W 7.5
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 090.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	224.0	7.2			

MG	CA	SR	BA	CA+MG				
73.0	50.0							
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.100					0.001	0.010		
F	CL	BR	I					
0.300	510.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	8.0		69.0	81.0		135.0		

REFERENCES: LOCAL USGS NUMBER 3-3314-01 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00269

RECORD IDENTIFICATION
 RECORD NO..... 19268
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL	
NAME OF SAMPLE SOURCE.. KEAWAULA	
COUNTRY CODE..... US	COUNTRY NAME..... UNITED STATES
STATE/PROVINCE..... HAWAII	COUNTY..... OAHU
LATITUDE..... 21-33- 7N	LONGITUDE..... 158-14-27W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 264.0 M
 WATER SAMPLING TEMP.... 25.7 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1).....	7.7	
SPECIFIC CONDUCTANCE.....	80.000	UMHO/CM
TOTAL DISSOLVED SOLIDS...	83.00	PPM

SOLUTE ANALYSIS (WATER)

				UNITS USED.....	PPM
LI	NA	K	RB	CS	NA+K
	188.0	6.0			
MG	CA	SR	BA	CA+MG	
70.0	45.0				
F	CL	BR	I		
	470.0				
NH4	NO3	P04	SI02	S04	C03
	4.6		78.0	55.0	135.0

REFERENCES: LOCAL USGS NUMBER 3-3314-02 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00270

RECORD IDENTIFICATION

RECORD NO..... 19269
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KEAWAULA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-33-57N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158-14-17W

SAMPLE INFORMATION

COLLECTION DATE..... 1971/00/00
 DEPTH..... 1178.0 M

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.0
 SPECIFIC CONDUCTANCE..... 80.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 500.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	116.0	78.0			
MG	CA	SR	BA	CA+MG	
44.0	37.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			96.0		
F	CL	BR	I		
0.200	290.0				
NH4	NO3	P04	SI02	S04	C03
	5.1		68.0	56.0	84.0

REFERENCES: LOCAL USGS NUMBER 3-3314-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00271

RECORD IDENTIFICATION

RECORD NO..... 19270
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIALUA
 COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-34-32N

COUNTY..... OAHU
 LONGITUDE..... 158- 4-21W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 235.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.2

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 24.0	K 1.4	RB	CS	NA+K			
MG 5.3	CA 5.2	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.010	CU				
ZN 0.020	HG	B	HB02	AL	PB 0.010	AS 0.005	SB	U
F 0.150	CL 25.0	BR	I					
NH4	N03 1.6	P04	SI02 61.6	S04 12.0	C03	HC03		

REFERENCES: LOCAL USGS NUMBER 3-3404-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00272

RECORD IDENTIFICATION

RECORD NO..... 19271
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIALUA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-34-28N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 5-57W

SAMPLE INFORMATION

COLLECTION DATE..... 1957/00/00
 DEPTH..... 337.0 M
 WATER SAMPLING TEMP.... 21.8 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W

PH 1)..... 7.2

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

MG	CA	SR	BA	CA+MG				
15.1	9.6							
ZN	HG	B	HBO2	AL	PB	AS	SB	U
0.025					0.025	0.010		
F	CL	BR	I					
0.150	94.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	8.2		63.2	30.2				

REFERENCES: LOCAL USGS NUMBER 3-3405-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00273

RECORD IDENTIFICATION

RECORD NO..... 19272
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIALUA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-34-27N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 5-57W

SAMPLE INFORMATION

COLLECTION DATE..... 1971/00/00
 DEPTH..... 343.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.0
 SPECIFIC CONDUCTANCE..... 5.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 49.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	68.0	3.1						
MG	CA	SR	BA	CA+MG				
8.0	8.2							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HBO2	AL	PB	AS	SB	U

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIALUA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-34-54N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 6-27W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 198.0 M
 WATER SAMPLING TEMP.... 22.3 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.7
 SPECIFIC CONDUCTANCE..... 6.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 61.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM
 LI NA K RB CS NA+K
 80.0 3.0
 MG CA SR BA CA+MG
 11.0 11.0
 F CL BR I
 0.200 98.0
 NH4 NO3 P04 SI02 S04 C03 HC03
 8.9 74.0 24.0 104.0

REFERENCES: LOCAL USGS NUMBER 3-3406-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00276

RECORD IDENTIFICATION

RECORD NO..... 19275
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIALUA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-34-33N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 6-52W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 100.0 M
 WATER SAMPLING TEMP.... 23.4 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.5
 SPECIFIC CONDUCTANCE..... 3.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 70.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	1600.0	4.2			
MG	CA	SR	BA	CA+MG	
21.0	22.0				
F	CL	BR	I		
0.100	145.0				

NH4 NO3 PO4 SI02 S04 CO3 HC03
 84.0 51.0 97.0
 REFERENCES: LOCAL USGS NUMBER 3-3406-05 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00277

RECORD IDENTIFICATION
 RECORD NO.... 19276
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIALUA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-34-29N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 6-58W

SAMPLE INFORMATION
 COLLECTION DATE..... 1972/00/00
 DEPTH..... 100.0 M
 WATER SAMPLING TEMP.... 22.8 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979, RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 8.0
 SPECIFIC CONDUCTANCE..... 2.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 16.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	92.0	4.4			
MG	CA	SR	BA	CA+MG	
15.0	13.0				

F	CL	BR	I			
0.200	126.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	9.6		75.0	30.0		104.0

REFERENCES: LOCAL USGS NUMBER 3-3406-06 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00278

RECORD IDENTIFICATION

RECORD NO..... 19277
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. CAPROCK 17
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-34-59N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 6-35W

SAMPLE INFORMATION

COLLECTION DATE..... 1973/00/00
 DEPTH..... 67.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.3
 SPECIFIC CONDUCTANCE..... 6.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	74.0	3.4				
MG	CA	SR	BA	CA+MG		
12.0	12.0					
F	CL	BR	I			
1000.0	94.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	2.1		70.0	23.0		102.0

REFERENCES: LOCAL USGS NUMBER 3-3406-08 COMPILED FROM VARIOUS SOURCES: USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00279

RECORD IDENTIFICATION

RECORD NO..... 19278
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIALUA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-34-37N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 7- 2W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 WATER SAMPLING TEMP.... 22.3 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.7
 SPECIFIC CONDUCTANCE..... 7.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 80.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	80.0	4.6				
MG	CA	SR	BA	CA+MG		
14.0	13.0					
F	CL	BR	I			
0.200	112.0					
NH4	NO3	PO4	SI02	S04	C03	HC03
	9.6		72.0	27.0		98.0

REFERENCES: LOCAL USGS NUMBER 3-3407-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00280

RECORD IDENTIFICATION

RECORD NO..... 19279
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIALUA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-34-35N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 7-41W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 261.0 M
 WATER SAMPLING TEMP.... 22.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.4
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 31.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	78.0	3.9						
MG	CA	SR	BA	CA+MG				
17.0	12.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.000					
ZN	HG	B	HBO2	AL	PB	AS	SB	U
0.070					0.010	0.005		
F	CL	BR	I					
0.150	460.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	3.3		62.0	74.0		104.0		

REFERENCES: LOCAL USGS NUMBER 3-3407-07 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00281

RECORD IDENTIFICATION

RECORD NO..... 19281
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MOKULEIA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-34-39N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 9-54W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 560.0 M
 WATER SAMPLING TEMP.... 22.4 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.5
 SPECIFIC CONDUCTANCE..... 8.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 20.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	86.0	4.9				
MG	CA	SR	BA	CA+MG		
32.0	38.0					
F	CL	BR	I			
0.100	205.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	9.0		56.0	32.0		114.0

REFERENCES: LOCAL USGS NUMBER 3-3409-13 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00282

RECORD IDENTIFICATION

RECORD NO..... 19282
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MOKULEIA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-34-35N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 9-11W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 518.0 M
 WATER SAMPLING TEMP.... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 0.900

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	56.0	4.5				
MG	CA	SR	BA	CA+MG		
32.0	32.0					
F	CL	BR	I			
0.100	5000.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	7.8		57.0	23.0		120.0

REFERENCES: LOCAL USGS NUMBER 3-3409-16 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00283

RECORD IDENTIFICATION

RECORD NO..... 19283
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MOKULEIA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-34-42N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 9-35W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 604.0 M

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 74.0	K 5.4	RB	CS	NA+K			
MG 20.0	CA 7.0	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.040	CU				
ZN 0.300	HG	B	HB02	AL	PB 0.010	AS 0.005	SB	U
F 0.150	CL 189.0	BR	I					
NH4	NO3 0.700	P04	SI02 51.5	S04 26.0	C03	HC03		

REFERENCES: LOCAL USGS NUMBER 3-3409-17 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00284

RECORD IDENTIFICATION

RECORD NO..... 19284
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. OPAEULA

COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-35- 8N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 5-45W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 428.0 M
 WATER SAMPLING TEMP..... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.5
 SPECIFIC CONDUCTANCE..... 2.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 01.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 64.0	K 3.0	RB	CS	NA+K
MG 9.1	CA 8.8	SR	BA	CA+MG	
MN+3	MN(TOT)	FE+3	FE(TOT) 0.050	CU	
F 0.200	CL 73.0	BR	I		
NH4	NO3 6.0	P04	SI02 71.0	S04 21.0	C03 92.0

REFERENCES: LOCAL USGS NUMBER 3-3505-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00285

RECORD IDENTIFICATION

RECORD NO..... 19285
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. HALEIWA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-35-12N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 6-16W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 101.0 M
 WATER SAMPLING TEMP..... 22.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.8
 SPECIFIC CONDUCTANCE..... 8.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 07.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	62.0	3.1			
MG	CA	SR	BA	CA+MG	
10.0	11.0				
F	CL	BR	I		
0.200	70.0				

NH4 NO3 P04 SI02 S04 C03 HC03
 7.4 72.0 21.0 101.0
 REFERENCES: LOCAL USGS NUMBER 3-3506-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00286

RECORD IDENTIFICATION
 RECORD NO.... 19286
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. HALEIWA
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... OAHU
 LATITUDE..... 21-35- 4N LONGITUDE..... 158- 6-35W

SAMPLE INFORMATION
 COLLECTION DATE..... 1972/00/00
 DEPTH..... 250.0 M
 WATER SAMPLING TEMP.... 22.1 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.7
 SPECIFIC CONDUCTANCE..... 9.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 45.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	70.0	3.8			
MG	CA	SR	BA	CA+MG	
13.0	13.0				

MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.100					
ZN	HG	B	HBO2	AL	PB	AS	SB	U
0.025					0.025	0.010		
F	CL	BR	I					
0.200	92.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	8.1		71.0	23.0		104.0		

REFERENCES: LOCAL USGS NUMBER 3-3506-06 COMPILED FROM VARIOUS SOURCES; USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00287

RECORD IDENTIFICATION
 RECORD NO..... 19287
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAWAILOA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-36-36N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 5-37W

SAMPLE INFORMATION
 COLLECTION DATE..... 1972/00/00
 DEPTH..... 38.0 M
 WATER SAMPLING TEMP.... 21.3 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.8
 SPECIFIC CONDUCTANCE..... 50.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 120.00 PPM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K	
	328.0	13.0				
MG	CA	SR	BA	CA+MG		
33.0	18.0					
F	CL	BR	I			
0.200	545.0					
NH4	NO3	P04	SI02	S04	C03	HC03
	4.0		64.0	82.0		74.0

REFERENCES: LOCAL USGS NUMBER 3-3605-03 COMPILED FROM VARIOUS SOURCES; USGS,DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00288

RECORD IDENTIFICATION

RECORD NO.... 19288
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KAWAIOLOA
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-36-36N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 158- 5-37W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 45.0 M
WATER SAMPLING TEMP.... 21.6 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6
SPECIFIC CONDUCTANCE..... 60.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 13.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K		
	228.0	9.1					
MG	CA	SR	BA	CA+MG			
24.0	14.0						
F	CL	BR	I				
0.200	370.0						
NH4	NO3	PO4	SI02	S04	CO3	HC03	
	6.0		64.0	60.0		78.0	

REFERENCES: LOCAL USGS NUMBER 3-3605-15 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00289

RECORD IDENTIFICATION

RECORD NO.... 19289
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KAWAIOLOA
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-36-36N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 158- 5-37W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 45.0 M
 WATER SAMPLING TEMP.... 21.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.9
 SPECIFIC CONDUCTANCE..... 10.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 02.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	252.0	9.8			
MG	CA	SR	BA	CA+MG	
28.0	17.0				
F	CL	BR	I		
0.200	420.0				
NH4	NO3	P04	SI02	S04	C03
	5.6		64.0	66.0	79.0

REFERENCES: LOCAL USGS NUMBER 3-3605-16 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00290

RECORD IDENTIFICATION

RECORD NO..... 19290
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAWAILOA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-36-36N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 5-37W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 48.0 M
 WATER SAMPLING TEMP.... 21.6 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.0
 SPECIFIC CONDUCTANCE..... 20.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 55.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 212.0	K 8.4	RB	CS	NA+K
MG 22.0	CA 14.0	SR	BA	CA+MG	
F 0.200	CL 335.0	BR	I		
NH4	NO3	P04	SI02 *****	S04 54.0	C03 HC03 80.0

REFERENCES: LOCAL USGS NUMBER 3-3605-21 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00291

RECORD IDENTIFICATION

RECORD NO..... 19291
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAWAILOA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-36-36N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 5-37W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 46.0 M
 WATER SAMPLING TEMP.... 21.6 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 8.0

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 212.0	K 8.4	RB	CS	NA+K
MG 22.0	CA 14.0	SR	BA	CA+MG	
F 0.200	CL 335.0	BR	I		
NH4	NO3 5.6	P04	SI02 65.0	S04 54.0	C03 HC03 80.0

REFERENCES: LOCAL USGS NUMBER 3-3605-23 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00292

RECORD IDENTIFICATION

RECORD NO..... 19292
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MEADOW GOLD
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-37-34N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 4-48W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 36.0 M
 WATER SAMPLING TEMP.... 21.8 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.5
 SPECIFIC CONDUCTANCE..... 80.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 020.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	292.0	12.0						
MG	CA	SR	BA	CA+MG				
35.0	15.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.020					
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.020					0.005	0.005		
F	CL	BR	I					
0.100	490.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	4.6		64.0	74.0		78.0		

REFERENCES: LOCAL USGS NUMBER 3-3704-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00293

RECORD IDENTIFICATION

RECORD NO..... 19293
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PUPUKEA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-39- 9N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 158- 2-42W

SAMPLE INFORMATION

COLLECTION DATE..... 1959/00/00
 DEPTH..... 554.0 M
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.3

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	140.0							
MG	CA	SR	BA	CA+MG				
27.3	15.8							
ZN	HG	B	HB02	AL	PB	AS	SB	U
0.025					0.025	0.010		
F	CL	BR	I					
0.200	276.0							
NH4	NO3	P04	SI02	S04	C03	HC03		
	0.100		50.8	48.1		77.0		

REFERENCES: LOCAL USGS NUMBER 3-3902-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00294

RECORD IDENTIFICATION

RECORD NO..... 19294
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAHUKU AIRB
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-41-36N
 COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 157-58-46W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 250.0 M
 WATER SAMPLING TEMP.... 25.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 PH 1)..... 7.0

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

LI	NA 90.0	K 3.0	RB	CS	NA+K			
MG 52.6	CA 54.0	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) 0.100	CU				
ZN 0.250	HG	B	HB02	AL	PB 0.005	AS 0.005	SB	U
F 0.100	CL 350.0	BR	I					
NH4	N03 1.5	P04	SI02 12.0	S04 28.4	C03	HC03		

REFERENCES: LOCAL USGS NUMBER 3-4158-12 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00295

RECORD IDENTIFICATION
 RECORD NO..... 19295
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER
 DATE..... 78/04

GEOGRAPHIC LOCALITY
 SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. KAHUKU
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-41-59N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 157-59-10W

SAMPLE INFORMATION
 COLLECTION DATE..... 1976/00/00
 DEPTH..... 176.0 M
 WATER SAMPLING TEMP.... 25.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... PPM

F	CL 280.0	BR	I
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REFERENCES: LOCAL USGS NUMBER 3-4159-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00296

RECORD IDENTIFICATION
RECORD NO..... 19296
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY
SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. KIPAPA GULCH
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-26- 1N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 158- 0-41W

SAMPLE INFORMATION
COLLECTION DATE..... 1974/00/00
DEPTH..... 401.0 M
WATER SAMPLING TEMP.... 25.0 C
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W
PH 1)..... 7.0
TOTAL DISSOLVED SOLIDS... 00.00 PPM

SOLUTE ANALYSIS (WATER)		UNITS USED.....		PPM	
LI	NA	K	RB	CS	NA+K
	19.0	1.4			
MG	CA	SR	BA	CA+MG	
12.0	8.9				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			0.050		
ZN	HG	B	HB02	AL	PB AS SB U
0.090					0.010 0.005
F	CL	BR	I		
20.0	35.0				
NH4	NO3	P04	SI02	S04	C03 HC03
	1.4		61.0	12.0	

REFERENCES: LOCAL USGS NUMBER 3-2600-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00297

RECORD IDENTIFICATION
RECORD NO..... 19204
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER
DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIMANALO
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-20- 2N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 157-42- 7W

SAMPLE INFORMATION

COLLECTION DATE..... 1975/00/00
 DEPTH..... 160.0 M
 WATER SAMPLING TEMP.... 25.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA; VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.4
 SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 300.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	920.0	36.0			
MG	CA	SR	BA	CA+MG	
110.0	150.0				
F	CL	BR	I		
0.200	1700.0				
NH4	NO3	P04	SI02	S04	C03
		0.340	26.0	220.0	HC03
					224.0

REFERENCES: LOCAL USGS NUMBER 3-2042-13 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00298

RECORD IDENTIFICATION

RECORD NO..... 19205
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIMANALO
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-20-59N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 157-43-33W

SAMPLE INFORMATION

COLLECTION DATE..... 1970/00/00
 DEPTH..... 730.0 M
 WATER SAMPLING TEMP.... 30.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA; VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

PH 1)..... 7.3
 SPECIFIC CONDUCTANCE..... 8.000
 TOTAL DISSOLVED SOLIDS... 38.00

UMHO/CM
 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	28.0	1.1			
MG	CA	SR	BA	CA+MG	
2.8	14.0				
F	CL	BR	I		
0.100	24.0				
NH4	NO3	P04	SI02	S04	C03
	0.100		22.0	5.4	84.0

REFERENCES: LOCAL USGS NUMBER 3-2043-01 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00299

RECORD IDENTIFICATION

RECORD NO..... 19206
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. WAIMANALO
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-20-12N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 157-43-22W

SAMPLE INFORMATION

COLLECTION DATE..... 1971/00/00
 DEPTH..... 280.0 M
 WATER SAMPLING TEMP.... 25.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.9

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K
	36.0	1.000			
MG	CA	SR	BA	CA+MG	
6.8	12.0				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			0.300		
ZN	HG	B	HB02	AL	PB
				AS	SB
					U

RECORD 00301

RECORD IDENTIFICATION

RECORD NO.... 19210
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. PUULOA RD
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-20-13N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 157-54-13W

SAMPLE INFORMATION

COLLECTION DATE..... 1965/00/00
DEPTH..... 668.0 M
WATER SAMPLING TEMP.... 32.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.7

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA 58.0	K 16.0	RB	CS	NA+K			
MG 1.5	CA 3.4	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) *****	CU				
ZN 0.100	HG	B	HB02	AL	PB 0.010	AS 0.010	SB	U
F 0.100	CL 295.0	BR	I					
NH4	NO3 1.8	PO4	SI02 28.4	S04 25.5	C03	HC03		

REFERENCES: LOCAL USGS NUMBER 3-2054-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00302

RECORD IDENTIFICATION

RECORD NO.... 19211
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL

NAME OF SAMPLE SOURCE.. HONOULIULI
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-21-54N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 158- 1-52W

SAMPLE INFORMATION

COLLECTION DATE..... 1965/00/00
DEPTH..... 355.0 M
WATER SAMPLING TEMP.... 23.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

F CL BR I
280.0

REFERENCES: LOCAL USGS NUMBER 3-2101-03 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00303

RECORD IDENTIFICATION

RECORD NO..... 19214
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. MOANALUA
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-21- 6N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 157-53-37W

SAMPLE INFORMATION

COLLECTION DATE..... 1928/00/00
DEPTH..... 289.0 M
OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI NA K RB CS NA+K
38.0 3.1
MG CA SR BA CA+MG
12.0 17.0
F CL BR I
63.0
NH4 NO3 P04 SI02 S04 C03 HC03
0.400 63.0 15.0 84.0

REFERENCES: LOCAL USGS NUMBER 3-2153-02 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00304

RECORD IDENTIFICATION

RECORD NO..... 19215
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MOANALUA
 COUNTRY CODE..... US
 STATE/PROVINCE..... HAWAII
 LATITUDE..... 21-21-17N

COUNTRY NAME..... UNITED STATES
 COUNTY..... OAHU
 LONGITUDE..... 157-53-46W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
 DEPTH..... 302.0 M
 WATER SAMPLING TEMP.... 25.6 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 7.6
 SPECIFIC CONDUCTANCE..... 1.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 29.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	38.0	2.0						
MG	CA	SR	BA	CA+MG				
12.0	13.0							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.160					
ZN	HG	B	H802	AL	PB	AS	SB	U
0.030								
F	CL	BR	I					
	76.0							
NH4	N03	P04	SI02	S04	C03	HC03		
	2.2		44.0	12.0		62.0		

REFERENCES: LOCAL USGS NUMBER 3-2153-07 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00305

RECORD IDENTIFICATION

RECORD NO..... 19216
 CROSS INDEX NO..

REPORTER

DATE..... 78/04

RECORD TYPE..... B

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. MOANALUA
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... OAHU
 LATITUDE..... 21-21-27N LONGITUDE..... 157-53-20W

SAMPLE INFORMATION

COLLECTION DATE..... 1968/00/00
 DEPTH..... 115.0 M
 WATER SAMPLING TEMP.... 25.0 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

PH 1)..... 6.5
 SPECIFIC CONDUCTANCE..... 70.000 UMHO/CM
 TOTAL DISSOLVED SOLIDS... 100.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

MG	CA	SR	BA	CA+MG			
203.0	122.0						
F	CL	BR	I				
	1050.0						
NH4	NO3	P04	SI02	S04	C03	HC03	
						275.0	

REFERENCES: LOCAL USGS NUMBER 3-2153-09 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00306

RECORD IDENTIFICATION

RECORD NO.... 19230
 CROSS INDEX NO..
 RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
 NAME OF SAMPLE SOURCE.. PEARL CITY
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES
 STATE/PROVINCE..... HAWAII COUNTY..... OAHU
 LATITUDE..... 21-23-18N LONGITUDE..... 157-58-34W

SAMPLE INFORMATION

COLLECTION DATE..... 1976/00/00
 DEPTH..... 172.0 M
 WATER SAMPLING TEMP.... 25.5 C
 OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

SPECIFIC CONDUCTANCE..... 00.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

F CL BR I
340.0

REFERENCES: LOCAL USGS NUMBER 3-2358-19 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00307

RECORD IDENTIFICATION

REPORTER

RECORD NO..... 19257
CROSS INDEX NO..
RECORD TYPE..... B

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAHIAWA
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-29-44N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 158- 1-43W

SAMPLE INFORMATION

COLLECTION DATE..... 1972/00/00
DEPTH..... 880.0 M
WATER SAMPLING TEMP.... 22.7 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

W

PH 1)..... 7.3
SPECIFIC CONDUCTANCE..... 3.000 UMHO/CM
TOTAL DISSOLVED SOLIDS... 66.00 PPM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

LI	NA	K	RB	CS	NA+K			
	17.0	1.3						
MG	CA	SR	BA	CA+MG				
6.4	8.8							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			0.050					
ZN	HG	B	HB02	AL	PB	AS	SB	U
						0.000		
F	CL	BR	I					
0.100	19.0							
NH4	NO3	PO4	SI02	S04	C03	HC03		
	2.8		72.0	7.3		64.0		

REFERENCES: LOCAL USGS NUMBER 3-2901-08 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00308

RECORD IDENTIFICATION

RECORD NO..... 19280
CROSS INDEX NO..
RECORD TYPE..... B

REPORTER

DATE..... 78/04

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL
NAME OF SAMPLE SOURCE.. WAIALUA
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
LATITUDE..... 21-34-44N

COUNTRY NAME..... UNITED STATES
COUNTY..... OAHU
LONGITUDE..... 158- 7-55W

SAMPLE INFORMATION

COLLECTION DATE..... 1976/00/00
DEPTH..... 40.0 M
WATER SAMPLING TEMP.... 25.0 C

OTHER SAMPLE INFORMATION: PRELIMINARY DATA, VERIFICATION IN SUBSEQUENT REPORTS, 1978 & 1979. RECORD NUMBER MAY CHANGE IN SUBSEQUENT REPORTS

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 50.000 UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... PPM

F CL BR I
950.0

REFERENCES: LOCAL USGS NUMBER 3-3407-30 COMPILED FROM VARIOUS SOURCES: USGS, DOWALD, BOARD OF WATER SUPPLY & DEPT OF HEALTH

RECORD 00620

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015831
CROSS INDEX NO..
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.
DATE..... 77/08
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. PUNA
WELL NAME OR NUMBER.... HAWAII THERMAL SATO 1
COMPANY..... MAGMA POWER COMPANY
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII

DRILLING & CASING

DATE STARTED..... 61/06/22
DATE COMPLETED..... 61/08/04
WELL STATUS..... IDLE
WELL DEPTH..... 692. FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015830
CROSS INDEX NO..
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.
DATE..... 77/08
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. PUNA
WELL NAME OR NUMBER.... HAWAII THERMAL LYMAN 1
COMPANY..... MAGMA POWER COMPANY
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII

DRILLING & CASING

DATE STARTED..... 61/08/30
DATE COMPLETED..... 61/09/29
WELL STATUS..... IDLE
WELL DEPTH..... 218. FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00622

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015829
CROSS INDEX NO..
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.
DATE..... 77/08
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. PUNA
WELL NAME OR NUMBER.... HAWAII THERMAL 2A
COMPANY..... MAGMA POWER COMPANY
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII

DRILLING & CASING

DATE STARTED..... 61/09/05
DATE COMPLETED..... 61/10/14
WELL STATUS..... IDLE
WELL DEPTH..... 426. FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00623

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015828
CROSS INDEX NO..
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.
DATE..... 77/08
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. PUNA
WELL NAME OR NUMBER.... HAWAII THERMAL 2
COMPANY..... MAGMA POWER COMPANY
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII

DRILLING & CASING

DATE STARTED..... 61/06/15
DATE COMPLETED..... 61/09/01
WELL STATUS..... IDLE
WELL DEPTH..... 558. FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00624

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015827
CROSS INDEX NO..
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.
DATE..... 77/08
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. PUNA
WELL NAME OR NUMBER.... HAWAII THERMAL 1
COMPANY..... MAGMA POWER COMPANY
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII

DRILLING & CASING

DATE STARTED..... 61/05/27
DATE COMPLETED..... 61/06/17
WELL STATUS..... IDLE
WELL DEPTH..... 183.5 FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015826
CROSS INDEX NO..
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.
DATE..... 77/08
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. PUNA
WELL NAME OR NUMBER.... HGP - A
COMPANY..... HAWAII GEOHERMAL PROJECT
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII

OTHER LOCALITY INFORMATION: EAST RIFT ZONE OF KILAWEA VOLCANO, 3 MI. E OF PAHOA AND PLUS OR MINUS 3 MI. FROM COAST

DRILLING & CASING

DATE STARTED..... 75/12/10
DATE COMPLETED..... 76/04/27
WELL STATUS..... SHUT - IN
WELL DEPTH..... 6450. FT
WELLHEAD ELEVATION.. 600. FT

CASING: 30 IN. CONDUCTOR CASING SET AT 8 FT.; 13 3/8 IN. CASING SET AT 994 FT.; 9 5/8 IN. CASING SET AT 2236 FT.; 7 5/8 IN. SLOTTED SET AT 6450 FT.

COMMENTS (GENERAL DESCRIPTION): AFTER FLASHING INCREASE IN MAXIMUM DOWNHOLE TEMPERATURE TO 358 DEG. C.

TESTING & COMPLETION DATE

MEASUREMENTS FROM..... INITIAL TEST
DATE..... 76/07/22
FLOW RATE..... 601. LB/S
WELLHEAD TEMPERATURE..... 307. F
WELLHEAD PRESSURE..... 68. PSI

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015825
CROSS INDEX NO..
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.
DATE..... 77/08
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. KILAVEA
WELL NAME OR NUMBER.... RESEARCH WELL
COMPANY..... COLORADO SCHOOL OF MINES (NSF)
COUNTRY CODE..... US
STATE/PROVINCE..... HAWAII
OTHER LOCALITY INFORMATION: 1 MILE SOUTH OF SOUTH EDGE OF HALIMAUMAU CRATER

COUNTRY NAME..... UNITED STATES
COUNTY..... HAWAII

DRILLING & CASING

DATE STARTED..... 73/04/07
DATE COMPLETED..... 73/07/02
WELL STATUS..... IDLE
WELL DEPTH..... 4123. FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM