

APPENDIX D
SWPP DEMAND TABLE BY ISLAND

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
ISLAND OF HAWAII												
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES												
PLANNING BRANCH												
NEW KONA MULTI-AGENCY MAINTENANCE FAC	POTABLE	HAWAII	HUALALAI	0.00083	0.00083	0.00083	0.00083	0.00083	0.00083	0.00083	0.00083	NR
KOHALA PUBLIC LIBRARY	POTABLE	HAWAII	KOHALA						0.00057	0.00057	0.00057	NR
KOHALA PUBLIC LIBRARY	NONPOTABLE USING POTABLE	HAWAII	KOHALA						0.00073	0.00073	0.00073	NR
HILO DAGS BASEYARD	POTABLE	HAWAII	NORTH EAST MAUNA LOA			0.00179	0.00179	0.00179	0.00179	0.00179	0.00179	2-1-12: LOT 7 (APPROXIMATE)
HILO JUDICIARY COMPLEX	POTABLE	HAWAII	NORTH EAST MAUNA LOA						0.01718	0.01718	0.01718	2-2-15:33
HILO JUDICIARY COMPLEX	NONPOTABLE USING POTABLE	HAWAII	NORTH EAST MAUNA LOA						0.00682	0.00682	0.00682	2-2-15:33
KONA CIVIC CENTER	POTABLE	HAWAII	SOUTH WEST MAUNA LOA						0.00800	0.00800	0.00800	NR
KONA CIVIC CENTER	NONPOTABLE USING POTABLE	HAWAII	SOUTH WEST MAUNA LOA						0.01200	0.01200	0.02000	NR
WAIMEA CIVIC CENTER, STATE OFC BLDG NO.3	POTABLE	HAWAII	WEST MAUNA KEA						0.00059	0.00059	0.00059	NR
WAIMEA CIVIC CENTER, STATE OFC BLDG NO.3	NONPOTABLE USING POTABLE	HAWAII	WEST MAUNA KEA						0.05881	0.05881	0.05881	NR
PROJECT MANAGEMENT BRANCH												
HOLUALOA ELEM SCHOOL REPLACEMENT OF CAFÉ AND RELOCATION OF PORTABLE P-12	POTABLE	HAWAII	HUALALAI	0.00263	0.00263	0.00263	0.00263	0.00263	0.00263	0.00263	0.00263	7-6-04:02, 37; 7-6-05:15
HOLUALOA ELEM SCHOOL REPLACEMENT OF FIRE-DAMAGED PORTABLE CLASSROOMS	POTABLE	HAWAII	HUALALAI	0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	7-6-04: 02,37; 7-6-05:15
KAHAKAI ELEM ADMIN BUILDING/LIBRARY	POTABLE	HAWAII	HUALALAI	0.00442	0.00442	0.00442	0.00442	0.00442	0.00442	0.00442	0.00442	7-5-20:77
DE SILVA ELEM ARCHITECTRL BARRIER REMOV	POTABLE	HAWAII	NORTH EAST MAUNA LOA	0.00743	0.00743	0.00743	0.00743	0.00743	0.00743	0.00743	0.00743	2-5-08:13
DAGS SUBTOTAL=				0.01575	0.01575	0.01754	0.01754	0.01754	0.12224	0.12224	0.13024	
DEPARTMENT OF AGRICULTURE												
WAIMEA IRRIGATION SYSTEM	NONPOTABLE	HAWAII	KOHALA	1.82500	1.82500	1.82500	1.82500	1.82500	1.82500	1.82500	1.82500	NR
FUTURE SUBDIVISION IN HONOKAA	NONPOTABLE	HAWAII	WEST MAUNA KEA						7.00000	7.00000	7.00000	VARIOUS
FUTURE SUBDIVISION IN PAAUILO	NONPOTABLE	HAWAII	WEST MAUNA KEA						1.25000	1.25000	1.25000	6-3-6
FUTURE SUBDIVISION IN WAIMEA	NONPOTABLE	HAWAII	WEST MAUNA KEA						0.80000	0.80000	0.80000	6-3-6
WAIMEA/PAAUILO WATERSHED PROJECT	NONPOTABLE	HAWAII	WEST MAUNA KEA						4.00000	4.00000	4.00000	
DOA SUBTOTAL=				1.82500	1.82500	1.82500	1.82500	1.82500	14.87500	14.87500	14.87500	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
KONAWAENA HIGH SCHOOL NEW LIBRARY	POTABLE	HAWAII	SOUTH WEST MAUNA LOA			0.00088	0.00088	0.00088	0.00088	0.00088	0.00088	8-1-002: 038
KONAWAENA INTER - RENOVATE 12 CLASSROOMS	POTABLE	HAWAII	SOUTH WEST MAUNA LOA	0.00074	0.00074	0.00074	0.00074	0.00074	0.00074	0.00074	0.00074	8-1-002:038,068
KONAWAENA INTER SCHOOL NEW ADMINISTRATN	POTABLE	HAWAII	SOUTH WEST MAUNA LOA			0.00043	0.00043	0.00043	0.00043	0.00043	0.00043	8-1-002: 038
KONAWAENA MID SCH, NEW PE LOCKR&SHOWR	POTABLE	HAWAII	SOUTH WEST MAUNA LOA				0.00120	0.00120	0.00120	0.00120	0.00120	8-1-2: 38
DEPARTMENT OF EDUCATION CONT.												
KONAWAENA MIDDLE SCH - RENOV 17 CLASSRMS	POTABLE	HAWAII	SOUTH WEST MAUNA LOA		0.00153	0.00153	0.00153	0.00153	0.00153	0.00153	0.00153	NR
WAIKOLOA ELEM SCH 3RD INCR 8 CLSRM/LIBRY	POTABLE	HAWAII	WEST MAUNA KEA	0.00095	0.00095	0.00095	0.00095	0.00095	0.00095	0.00095	0.00095	6-8-2:31
WAIMEA ELEMENTARY 1ST INCREMENT	POTABLE	HAWAII	WEST MAUNA KEA			0.03600	0.03600	0.03600	0.03600	0.03600	0.03600	6-7-002: 015
WAIMEA ELEMENTARY 2ND INCREMENT	POTABLE	HAWAII	WEST MAUNA KEA			0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	6-7-002: 015
WAIMEA INTER NEW PE LOCKER/SHOWER	POTABLE	HAWAII	WEST MAUNA KEA			0.00042	0.00042	0.00042	0.00042	0.00042	0.00042	6-7-002: 015
WAIMEA INTERMEDIATE NEW 8 CLASSROOM	POTABLE	HAWAII	WEST MAUNA KEA		0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	6-7-002: 015
WAIMEA INTERMEDIATE NEW MUSIC BUILDING	POTABLE	HAWAII	WEST MAUNA KEA			0.00040	0.00040	0.00040	0.00040	0.00040	0.00040	6-7-002: 015
DOE SUBTOTAL=				0.13406	0.15166	0.44907	0.45020	0.45020	0.45180	0.45180	0.45180	
DEPARTMENT OF HAWAIIAN HOME LANDS												
LAIOPUA VILLAGE 4	POTABLE	HAWAII	HUALALAI	0.10000	0.10000	0.10000	0.10000	0.10000	0.10000	0.10000	0.10000	
MAKUU - FARM LOTS (2 ACRES)	POTABLE	HAWAII	KILAUEA						0.02000	0.02000	0.02000	NR
MAKUU - FARM LOTS (2 ACRES) (IRRIG)	NONPOTABLE	HAWAII	KILAUEA						0.20000	0.20000	0.20000	NR
MAKUU - FARM LOTS (5 ACRE)	POTABLE	HAWAII	KILAUEA						0.05080	0.05080	0.05080	NR
MAKUU - FARM LOTS (5 ACRE) (IRRIG)	NONPOTABLE	HAWAII	KILAUEA						1.27000	1.27000	1.27000	NR
KAWAIHAE - MASTER PLAN AREA	POTABLE	HAWAII	KOHALA							1.40000	1.40000	NR
KAWAIHAE - RESIDENCE LOTS (MAKAI)	POTABLE	HAWAII	KOHALA						0.00880	0.00880	0.00880	NR
KAWAIHAE - RESIDENTIAL LOTS (MAUKA)	POTABLE	HAWAII	KOHALA						0.07800	0.07800	0.07800	NR
HAWAII EAST SCTRD LOT	POTABLE	HAWAII	NORTH EAST MAUNA LOA	0.04400	0.04400	0.04400	0.04400	0.04400	0.04400	0.04400	0.04400	VARIOUS
HUMUULA - PASTURE LOTS	POTABLE	HAWAII	NORTH EAST MAUNA LOA						0.00480	0.00480	0.00480	NR
KEAUKAHA - RESIDENCE LOTS UNIT 2	POTABLE	HAWAII	NORTH EAST MAUNA LOA						0.03320	0.03320	0.03320	2-1-20,21,22,23
PANAWEA - FARM LOTS (AUWAE ST)	POTABLE	HAWAII	NORTH EAST MAUNA LOA						0.03000	0.03000	0.03000	NR
PANAWEA - FARM LOTS (AUWAE ST) (IRRIG)	NONPOTABLE	HAWAII	NORTH EAST MAUNA LOA						0.64000	0.64000	0.64000	NR

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
PANAWEA - FARM LOTS PUNA PAPAYA	POTABLE	HAWAII	NORTH EAST MAUNA LOA						0.01000	0.01000	0.01000	2-1-25:25-40,67-71,74,77-83
PANAWEA - FARM LOTS PUNA PAPAYA (IRRIG)	NONPOTABLE	HAWAII	NORTH EAST MAUNA LOA						0.30000	0.30000	0.30000	NR
PANAWEA RESIDENCE LOTS	POTABLE	HAWAII	NORTH EAST MAUNA LOA	0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	
WAIAKEA - RESIDENCE LOTS UNIT 2A-5	POTABLE	HAWAII	NORTH EAST MAUNA LOA						0.00800	0.00800	0.00800	NR
KAMAOA - PASTURE LOTS	POTABLE	HAWAII	SOUTH EAST MAUNA LOA						0.01000	0.01000	0.01000	NR
DEPARTMENT OF HAWAIIAN HOME LANDS CONT.												
KAMAOA - PUUEO FARM LOTS	POTABLE	HAWAII	SOUTH EAST MAUNA LOA							0.02000	0.02000	NR
LALAMILO RESIDENCE LOTS	POTABLE	HAWAII	WEST MAUNA KEA	0.07000	0.07000	0.07000	0.07000	0.07000	0.07000	0.07000	0.07000	
PUUKAPU - FARM LOTS UNITS 2, 2A	POTABLE	HAWAII	WEST MAUNA KEA						0.03000	0.03000	0.03000	NR
PUUKAPU - FARM LOTS UNITS 2, 2A (IRRIG)	NONPOTABLE	HAWAII	WEST MAUNA KEA						1.60000	1.60000	1.60000	NR
PUUKAPU - PASTURE LOTS	POTABLE	HAWAII	WEST MAUNA KEA						0.07360	0.07360	0.07360	NR
PUUKAPU - RESIDENTIAL LOTS (PUU PELEHU)	POTABLE	HAWAII	WEST MAUNA KEA						0.01320	0.01320	0.01320	NR
DHHL SUBTOTAL=				0.23800	0.23800	0.23800	0.23800	0.23800	4.61840	6.03840	6.03840	
JUDICIARY												
NAALEHU DIST COURT AND MULTI-PURPOSE BLD	POTABLE	HAWAII	SOUTH EAST MAUNA LOA			0.00099	0.00099	0.00099	0.00099	0.00099	0.00099	NR
NAALEHU DIST COURT AND MULTI-PURPOSE BLD	NONPOTABLE USING POTABLE	HAWAII	SOUTH EAST MAUNA LOA			0.00727	0.00727	0.00727	0.00727	0.00727	0.00727	NR
JUD SUBTOTAL=				0.00000	0.00000	0.00826	0.00826	0.00826	0.00826	0.00826	0.00826	
DEPARTMENT OF LAND AND NATURAL RESOURCES												
BOATING AND OCEAN RECREATION DIVISION												
KAWAIIHAE BOAT HARBOR IMPROVEMENTS	POTABLE	HAWAII	KOHALA	0.00140	0.00140	0.00140	0.00140	0.00140	0.00140	0.00140	0.00140	6-1-03
PUAKO BOAT RAMP	POTABLE	HAWAII	NORTH WEST MAUNA LOA						0.00500	0.00500	0.00500	NR
STATE PARKS DIVISION												
KALOPA SRA	POTABLE	HAWAII	EAST MAUNA KEA	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	4-4-14:1
WAILUKU RIVER SP (BOILING POTS)	POTABLE	HAWAII	EAST MAUNA KEA						0.00500	0.00500	0.00500	2-3-27:1, 2-3-29:12, 2-5-10:1
KEKAHA KAI SP (MAHAIIULA)	POTABLE	HAWAII	HUALALAI			0.00336	0.00662	0.00667	0.00673	0.00678	0.00695	NR

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
HAWAII COMMERCIAL HARBORS 2020 MASTER PLAN: PASSENGER TERMINAL-HILO HARBOR	POTABLE	HAWAII	NORTH EAST MAUNA LOA							0.01500	0.01500	3-2-1:07
HAWAII COMMERCIAL HARBORS 2020 MASTER PLAN: INTER-ISLAND CARGO TERMINAL	POTABLE	HAWAII	NORTH EAST MAUNA LOA					0.06000	0.06000	0.06000	0.06000	3-2-1:07
HIGHWAYS DIVISION												
QUEEN KAAHUMANU HWY WIDENING, KAILUA TO KEAHOLE	NONPOTABLE USING POTABLE	HAWAII	HUALALAI			0.24000	0.24000	0.24000	0.06000	0.06000	0.06000	NR
MAMALAOHA HWY, EMERGENCY REPLACE OF PAUAU STR. BRIDGE, REALIGN OF KAMANI ST., ETC.	NONPOTABLE USING POTABLE	HAWAII	KILAUEA	0.03200	0.03200	0.00800	0.00800	0.00800	0.00800	0.00800	0.00800	9-6-23:43, 9-6-05:46, 9-6-12:12, 9-6-02:47, 9-6-13:05
DOT SUBTOTAL=				0.15800	0.23600	0.53300	0.60500	0.74000	0.60400	0.71800	0.76400	
UNIVERSITY OF HAWAII												
UNIVERSITY OF HAWAII CENTER AT WEST HAWAII - EXTERIOR IMPROVEMENTS PHASE I	NONPOTABLE USING POTABLE	HAWAII	HUALALAI				0.03600	0.03600	0.03600	0.03600	0.03600	7-3-10:33
UNIVERSITY OF HAWAII CENTER AT WEST HAWAII - FOOD SERVICES FACILITY	POTABLE	HAWAII	HUALALAI				0.00695	0.00695	0.00695	0.00695	0.00695	7-3-10:33
UNIVERSITY OF HAWAII CENTER AT WEST HAWAII - FOOD SERVICES FACILITY	NONPOTABLE USING POTABLE	HAWAII	HUALALAI				0.00029	0.00029	0.00029	0.00029	0.00029	7-3-10:33
UNIVERSITY OF HAWAII CENTER AT WEST HAWAII - LEARNING RESOURCE CENTER	POTABLE	HAWAII	HUALALAI				0.00978	0.00978	0.00978	0.00978	0.00978	7-3-10:33
UNIVERSITY OF HAWAII CENTER AT WEST HAWAII - LEARNING RESOURCE CENTER	NONPOTABLE USING POTABLE	HAWAII	HUALALAI				0.00010	0.00010	0.00010	0.00010	0.00010	7-3-10:33
UNIVERSITY OF HAWAII CENTER AT WEST HAWAII - OPERATIONS & MAINTENANCE PHASE I	POTABLE	HAWAII	HUALALAI					0.00024	0.00024	0.00024	0.00024	7-3-10:33
UNIVERSITY OF HAWAII CENTER AT WEST HAWAII - OPERATIONS & MAINTENANCE PHASE I	NONPOTABLE USING POTABLE	HAWAII	HUALALAI					0.00004	0.00004	0.00004	0.00004	7-3-10:33
PACIFIC AQUACULTURE & COASTAL RESOURCES CTR	NONPOTABLE	HAWAII	N.E. MAUNA LOA		1.65000	1.65000	1.65000	1.65000	1.65000	1.65000	1.65000	2-1-9: 1 & 41, 2-1-11: 4
PACIFIC AQUACULTURE AND COASTAL RESOURCES CENTER, UHH FARM @ PANAWEA	NONPOTABLE	HAWAII	N.E. MAUNA LOA		0.75000	0.75000	0.75000	0.75000	0.75000	0.75000	0.75000	2-1-56: 56
HAWAII COMMUNITY COLLEGE HILO - EXTERIOR IMPROVEMENTS PHASE I	NONPOTABLE USING POTABLE	HAWAII	NORTH EAST MAUNA LOA					0.04000	0.04000	0.04000	0.04000	NR
HAWAII COMMUNITY COLLEGE HILO - LEARNING RESOURCE CENTER	POTABLE	HAWAII	NORTH EAST MAUNA LOA						0.00958	0.00958	0.00958	NR
HAWAII COMMUNITY COLLEGE HILO - LEARNING RESOURCE CENTER	NONPOTABLE USING POTABLE	HAWAII	NORTH EAST MAUNA LOA						0.00050	0.00050	0.00050	NR
HAWAII COMMUNITY COLLEGE HILO - OPERATIONS & MAINTENANCE, PHASE I	POTABLE	HAWAII	NORTH EAST MAUNA LOA						0.00024	0.00024	0.00024	NR
HAWAII COMMUNITY COLLEGE HILO - OPERATIONS & MAINTENANCE, PHASE I	NONPOTABLE USING POTABLE	HAWAII	NORTH EAST MAUNA LOA						0.00004	0.00004	0.00004	NR
INSTITUTE FOR ASTRONOMY FACILITY-HILO	POTABLE	HAWAII	NORTH EAST MAUNA LOA	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	2-4-01:07
PANAWEA FARM WELL AND PUMP	NONPOTABLE	HAWAII	NORTH EAST MAUNA LOA	0.35000	0.35000	0.35000	0.35000	0.35000	0.35000	0.35000	0.35000	2-2-56:56
U.S. CHINA CENTER	POTABLE	HAWAII	NORTH EAST MAUNA LOA		0.04580	0.04580	0.04580	0.04580	0.13400	0.13400	0.13400	2-4-01:05 (POR.)
UNIVERSITY OF HAWAII AT HILO CAMPUS DEV	POTABLE	HAWAII	NORTH EAST MAUNA LOA	0.04200	0.05600	0.07000	0.07000	0.07000	0.14000	0.21000	0.28000	2-4-57:25,26
UH SUBTOTAL=				0.39300	2.85280	2.86680	2.91992	2.96020	3.12876	3.19876	3.26876	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
ISLAND OF KAUAI												
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES												
PLANNING BRANCH												
KAUAI JUDICIARY COMPLEX	NONPOTABLE USING POTABLE	KAUAI	LIHUE				0.00799	0.00799	0.00799	0.00799	0.00799	3-6-02: POR 01
KAUAI JUDICIARY COMPLEX	POTABLE	KAUAI	LIHUE				0.07644	0.07644	0.07644	0.07644	0.07644	3-6-2: POR. 01
LIHUE MMSF, PHASE 2D AND 3	POTABLE	KAUAI	LIHUE			0.00044	0.00044	0.00044	0.00044	0.00044	0.00044	NR
LIHUE MULTI-AGENCY MAINTENANCE FACILITY, PHASE II	POTABLE	KAUAI	LIHUE		0.00041	0.00041	0.00041	0.00041	0.00041	0.00041	0.00041	NR
PROJECT MANAGEMENT BRANCH												
NORTH SHORE KAUAI - PRINCEVILLE PUBLIC LIBRARY	POTABLE	KAUAI	HANAIEI	0.00139	0.00139	0.00139	0.00139	0.00139	0.00139	0.00139	0.00139	5-3-10:2
NORTH SHORE KAUAI - PRINCEVILLE PUBLIC LIBRARY	NONPOTABLE USING POTABLE	KAUAI	HANAIEI	0.00101	0.00101	0.00101	0.00101	0.00101	0.00101	0.00101	0.00101	5-3-10:2
DAGS SUBTOTAL=				0.00240	0.00281	0.00325	0.08768	0.08768	0.08768	0.08768	0.08768	
DEPARTMENT OF EDUCATION												
KALAHEO ELEMENTARY NEW ADMINISTRATION	POTABLE	KAUAI	LIHUE	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	2-3-002: 005
KAPAA ELEMENTARY NEW ADMINISTRATION	POTABLE	KAUAI	LIHUE			0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	4-6-014: 031
KAPAA ELEMENTARY NEW LIBRARY	POTABLE	KAUAI	LIHUE			0.00046	0.00046	0.00046	0.00046	0.00046	0.00046	4-6-014: 031
KAPAA HIGH SCHOOL NEW ADMINISTRATION	POTABLE	KAUAI	LIHUE			0.00046	0.00046	0.00046	0.00046	0.00046	0.00046	4-6-014: 031
KAPAA II ELEM SCH IST & 2ND INCREMENT	POTABLE	KAUAI	LIHUE			0.02000	0.02000	0.02000	0.02000	0.02000	0.02000	NEW
KAPAA II ELEM SCH IST & 2ND INCREMENT	NONPOTABLE USING POTABLE	KAUAI	LIHUE			0.03000	0.03000	0.03000	0.03000	0.03000	0.03000	NEW
KAUAI INTERMEDIATE (BALANCE OF INCREMENTS)	POTABLE	KAUAI	LIHUE	0.04200	0.04200	0.04200	0.04200	0.04200	0.04200	0.04200	0.04200	NR
KILAUEA ELEMENTARY NEW ADMINISTRATION	POTABLE	KAUAI	LIHUE	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	5-2-009: 006
KILAUEA ELEMENTARY NEW CAFETERIA	POTABLE	KAUAI	LIHUE			0.00150	0.00150	0.00150	0.00150	0.00150	0.00150	5-2-009: 006
KILAUEA ELEMENTARY NEW LIBRARY	POTABLE	KAUAI	LIHUE			0.00046	0.00046	0.00046	0.00046	0.00046	0.00046	5-2-009: 006
KING KAUMUALII ELEM ADMIN BUILDING	POTABLE	KAUAI	LIHUE	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	3-7-03:06, POR 20
KOLOA ELEMENTARY NEW 6 CLASSROOM	POTABLE	KAUAI	LIHUE			0.00360	0.00360	0.00360	0.00360	0.00360	0.00360	2-8-010: 011
KOLOA ELEMENTARY NEW 6 CLASSROOM	NONPOTABLE USING POTABLE	KAUAI	LIHUE			0.00750	0.00750	0.00750	0.00750	0.00750	0.00750	2-8-010: 011
KUKUIULA ELEMENTARY SCHOOL	POTABLE	KAUAI	LIHUE						0.03300	0.03300	0.03300	NR

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
KIKIAOLA BOAT HARBOR IMPROVEMENTS	POTABLE	KAUAI	WAIMEA	0.02250	0.02250	0.02250	0.02250	0.02250	0.04500	0.04500	0.04500	1-2-06
STATE PARKS DIVISION												
HAENA SP	POTABLE	KAUAI	HANAIEI	0.01258	0.01998	0.01998	0.01998	0.01998	0.01998	0.01998	0.01998	5-9-6,7,8
HAENA SP	NONPOTABLE	KAUAI	HANAIEI	0.02142	0.03402	0.03402	0.03402	0.03402	0.03402	0.03402	0.03402	5-9-6,7,8
AHUKINI SRP	POTABLE	KAUAI	LIHUE	0.00021	0.00027	0.00034	0.00041	0.00048	0.00069	0.00069	0.00069	3-7-02;2,7,9,10
MALAE HEIAU	POTABLE	KAUAI	LIHUE			0.00199	0.00199	0.00202	0.00204	0.00206	0.00215	3/9/02
MALAE HEIAU	NONPOTABLE USING POTABLE	KAUAI	LIHUE			0.01612	0.01612	0.01631	0.01649	0.01667	0.01740	3/9/02
WAILUA RIVER SP	POTABLE	KAUAI	LIHUE	0.00090	0.00121	0.00151	0.00181	0.00211	0.00301	0.00301	0.00301	3-9-02 & OTHERS
RUSSIAN FORT ELIZABETH SHP	POTABLE	KAUAI	WAIMEA	0.00003	0.00192	0.00193	0.00194	0.00195	0.00198	0.00198	0.00198	1-7-05:3
RUSSIAN FORT ELIZABETH SHP	NONPOTABLE USING POTABLE	KAUAI	WAIMEA	0.00059	0.03641	0.03660	0.03680	0.03699	0.03758	0.03758	0.03758	1-7-05:3
DLNR SUBTOTAL=				0.05823	0.11630	0.13999	0.14057	0.14135	0.17078	0.17099	0.17181	
DEPARTMENT OF TRANSPORTATION												
AIRPORTS DIVISION												
LIHUE AIRPORT MASTER PLAN	POTABLE	KAUAI	LIHUE	0.00800	0.01300	0.01500	0.01900	0.02400	0.05200	0.09500	0.14500	3-5-01
HARBORS DIVISION												
PORT ALLEN AIRPORT MASTER PLAN	POTABLE	KAUAI	LIHUE	0.00300	0.00300	0.00300	0.00300	0.00300	0.00300	0.00300	0.00400	1-8-08:1
KAUAI COMMERCIAL HARBORS - 2025 MASTER PLAN: COMMERCIAL/NAVY VESSEL BERTHING	POTABLE	KAUAI	WAIMEA							0.00300	0.00300	4-2-1:03
HIGHWAYS DIVISION												
KAUMUALII HWY IMPROVEMENTS, LIHUE TO WEST OF MALUHIA	NONPOTABLE USING POTABLE	KAUAI	LIHUE			0.23200	0.23200	0.05800	0.05800	0.05800	0.05800	NR
KUHIO HWY, HANAMAULU TO KAPAA	NONPOTABLE USING POTABLE	KAUAI	LIHUE					0.13600	0.03400	0.03400	0.03400	NR
DOT SUBTOTAL=				0.01100	0.01600	0.25000	0.25400	0.22100	0.14700	0.19300	0.24400	
UNIVERSITY OF HAWAII												
KAUAI COMMUNITY COLLEGE - ADDITION TO BLDG 4463C ELECT TECH	POTABLE	KAUAI	LIHUE	0.00600	0.00600	0.00600	0.00600	0.00600	0.00600	0.00600	0.00600	3-4-005;006,009
KAUAI COMMUNITY COLLEGE - OCET FACILITIES	POTABLE	KAUAI	LIHUE				0.00760	0.00760	0.00760	0.00760	0.00760	3-4-005;006,009

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
ISLAND OF LANAI												
DEPARTMENT OF AGRICULTURE												
LANAI AGRICULTURAL PARK	NONPOTABLE	LANAI	CENTRAL						0.50000	0.50000	0.50000	4-9
DOA SUBTOTAL=				0.00000	0.00000	0.00000	0.00000	0.00000	0.50000	0.50000	0.50000	
DEPARTMENT OF EDUCATION												
LANAI HIGH AND ELEM., NEW CLASSROOM BLDG.	POTABLE	LANAI	CENTRAL				0.01440	0.01440	0.01440	0.01440	0.01440	4-9-14: 3
DOE SUBTOTAL=				0.00000	0.00000	0.00000	0.01440	0.01440	0.01440	0.01440	0.01440	
DEPARTMENT OF HAWAIIAN HOME LANDS												
LANAI	POTABLE	LANAI	CENTRAL		0.01250	0.01250	0.01250	0.01250	0.01250	0.01250	0.01250	
DHHL SUBTOTAL=				0.00000	0.01250	0.01250	0.01250	0.01250	0.01250	0.01250	0.01250	
DEPARTMENT OF LAND AND NATURAL RESOURCES												
BOATING AND OCEAN RECREATION DIVISION												
MANELE BOAT HARBOR ELEC/TELE IMPROVEMTS.	NONPOTABLE USING POTABLE	LANAI	KANAO	0.00100	0.00300	0.00300	0.00300	0.00300	0.00300	0.00300	0.00300	4-9-17:06
MANELE BOAT HARBOR ELEC/TELE IMPROVMTS.	POTABLE	LANAI	KANAO	0.00100	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	4-9-17:06
DLNR SUBTOTAL=				0.00200	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	
DEPARTMENT OF TRANSPORTATION												
AIRPORTS DIVISION												
LANAI AIRPORT MASTER PLAN	POTABLE	LANAI	CENTRAL	0.00040	0.00060	0.00090	0.00120	0.00150	0.00190	0.00290	0.00390	4-9-02
DOT SUBTOTAL=				0.00040	0.00060	0.00090	0.00120	0.00150	0.00190	0.00290	0.00390	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
LAHAINALUNA HIGH SCHOOL NEW ATHLETIC LOCKER/SHOWER	POTABLE	MAUI	LAHAINA			0.00120	0.00120	0.00120	0.00120	0.00120	0.00120	4-6-018: 007
LAHAINALUNA HIGH SCHOOL NEW CAFETERIA	POTABLE	MAUI	LAHAINA			0.00420	0.00420	0.00420	0.00420	0.00420	0.00420	4-6-018: 017
DEPARTMENT OF EDUCATION CONT.												
NAHIENAENA ELEM SCH NEW LIBRARY/ADMIN	POTABLE	MAUI	LAHAINA			0.00155	0.00155	0.00155	0.00155	0.00155	0.00155	4-6-018: 013
PUUKOLII ELEMENTARY 1ST INCREMENT	POTABLE	MAUI	LAHAINA			0.03600	0.03600	0.03600	0.03600	0.03600	0.03600	NEW
PUUKOLII ELEMENTARY 2ND INCREMENT	POTABLE	MAUI	LAHAINA			0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	NEW
BALDWIN HIGH SCHOOL NEW 8 CLASSROOM	POTABLE	MAUI	WAILUKU			0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	3-8-007: 004
BALDWIN HIGH SCHOOL NEW LIBRARY	POTABLE	MAUI	WAILUKU			0.00178	0.00178	0.00178	0.00178	0.00178	0.00178	3-8-007: 004
HLIP SCHOOL NEW SCHOOL	POTABLE	MAUI	WAILUKU			0.12000	0.12000	0.12000	0.12000	0.12000	0.12000	NEW
IAO INTER NEW 12 CLASSROOM (ARMORY)	POTABLE	MAUI	WAILUKU	0.02160	0.02160	0.02160	0.02160	0.02160	0.02160	0.02160	0.02160	NR
IAO INTERMEDIATE NEW 8 CLASSROOM	POTABLE	MAUI	WAILUKU						0.01260	0.01260	0.01260	NR
IAO INTERMEDIATE NEW CAFETERIA	POTABLE	MAUI	WAILUKU	0.00326	0.00326	0.00326	0.00326	0.00326	0.00326	0.00326	0.00326	NR
MAUI LANI ELEMENTARY 1ST & 2ND INCREMENT	POTABLE	MAUI	WAILUKU			0.06000	0.06000	0.06000	0.06000	0.06000	0.06000	NEW
WAIHEE ELEM - PLAYFLD/WTR RETENTN BASIN	NONPOTABLE USING POTABLE	MAUI	WAILUKU	0.00510	0.00510	0.00510	0.00510	0.00510	0.00510	0.00510	0.00510	3-2-007:021
WAIHEE ELEMENTARY NEW 8 CLASSROOM	POTABLE	MAUI	WAILUKU	0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	3-2-007: 021
WAIHEE ELEMENTARY NEW ADMINISTRATION	POTABLE	MAUI	WAILUKU			0.00063	0.00063	0.00063	0.00063	0.00063	0.00063	3-2-007: 021
WAILUKU II ELEM SCHOOL 1ST & 2ND INCREMENT	POTABLE	MAUI	WAILUKU			0.06000	0.06000	0.06000	0.06000	0.06000	0.06000	NEW
DOE SUBTOTAL=				0.09172	0.09409	0.57350	0.57350	0.57350	0.74210	0.74210	0.74210	
DEPARTMENT OF HAWAIIAN HOME LANDS												
KEOKEA AGRICULTURAL LOTS (RES.)	POTABLE	MAUI	CENTRAL	0.04260	0.04260	0.04260	0.04260	0.04260	0.04260	0.04260	0.04260	
KULA - KEOKEA AG LOTS	POTABLE	MAUI	CENTRAL						3.60000	3.60000	3.60000	NR
KULA - KEOKEA RES. AG LOTS	POTABLE	MAUI	CENTRAL						0.04000	0.04000	0.04000	NR
KULA - MASTER PLAN AREA	POTABLE	MAUI	CENTRAL							2.10000	2.10000	NR
KULA - RESIDENCE LOTS WAIHULI 1, 2	POTABLE	MAUI	CENTRAL							0.18000	0.18000	NR
KULA - RESIDENCE LOTS, UNIT 2	POTABLE	MAUI	CENTRAL	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	
WAIHULI RES LOTS UNIT 1	POTABLE	MAUI	CENTRAL			0.23040	0.23040	0.23040	0.23040	0.23040	0.23040	2-2-02:56
KAHIKINUI - HOMESTEAD	POTABLE	MAUI	KAHIKINUI							0.00720	0.00720	1-9-01

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
KAHIKINUI - LIVESTOCK	POTABLE	MAUI	KAHIKINUI							0.01000	0.01000	NR
PAUKUKALO - RESIDENCE LOTS UNIT 3 PHASE 3	POTABLE	MAUI	WAILUKU						0.01980	0.01980	0.01980	NR
PAUKUKALO - RESIDENCE LOTS UNIT 4	POTABLE	MAUI	WAILUKU						0.00840	0.00840	0.00840	NR
DEPARTMENT OF HAWAIIAN HOME LANDS CONT.												
WAIIEHU - RESIDENCE LOTS	POTABLE	MAUI	WAILUKU			0.02000	0.02000	0.02000	0.02000	0.02000	0.02000	3-2-13:18
WAIIEHU KOU	POTABLE	MAUI	WAILUKU			0.10000	0.10000	0.10000	0.10000	0.10000	0.10000	NR
WAIIEHU KOU III	POTABLE	MAUI	WAILUKU	0.04200	0.04200	0.04200	0.04200	0.04200	0.04200	0.04200	0.04200	
DHHL SUBTOTAL=				0.13260	0.13260	0.48300	0.48300	0.48300	4.15120	6.44840	6.44840	
DEPARTMENT OF HEALTH												
MAUI MEMORIAL HOSPITAL - DIET DEPT RENOV	POTABLE	MAUI	WAILUKU	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	3-8-7:3
DOH SUBTOTAL=				0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	
DEPARTMENT OF LAND AND NATURAL RESOURCES												
BOATING AND OCEAN RECREATION DIVISION												
KAHULUI BOAT HARBOR	POTABLE	MAUI	CENTRAL			0.00504	0.00504	0.00504	0.00504	0.00504	0.00504	3-7-01
KAHULUI BOAT HARBOR	NONPOTABLE USING POTABLE	MAUI	CENTRAL			0.00096	0.00096	0.00096	0.00096	0.00096	0.00096	3-7-01
MAALAEA BOAT HAR EAST MOLE IMPROVEMTS	POTABLE	MAUI	CENTRAL						0.02300	0.02300	0.02300	3-6-01, 3-8-14
MAALAEA BOAT HARBOR ADMIN BLD AND BYD	POTABLE	MAUI	CENTRAL			0.00021	0.00021	0.00021	0.00021	0.00021	0.00021	3-6-01, 3-8-14
MAALAEA BOAT HARBOR ADMIN BLD AND BYD	NONPOTABLE USING POTABLE	MAUI	CENTRAL			0.00170	0.00170	0.00170	0.00170	0.00170	0.00170	3-6-01, 3-8-14
STATE PARKS DIVISION												
MAKENA STATE PARK - COMFORT STATIONS WITH COMPOSTING TOILETS	POTABLE	MAUI	KAHIKINUI	0.00250	0.00250	0.00250	0.00250	0.00250	0.00250	0.00250	0.00250	2-1-06: 27 & 30
MAKENA STATE PARK - SECURITY RESIDENCE	POTABLE	MAUI	KAHIKINUI	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	2-1-06: 28 & POR. 53
HALEKII-PIHANA HEIAU SM	POTABLE	MAUI	WAILUKU	0.00003	0.00004	0.00004	0.00005	0.00006	0.00128	0.00128	0.00128	3-4-30:4
HALEKII-PIHANA HEIAU SM	NONPOTABLE USING POTABLE	MAUI	WAILUKU	0.00035	0.00047	0.00059	0.00070	0.00082	0.01698	0.01698	0.01698	3-4-30:4
DLNR SUBTOTAL=				0.00348	0.00360	0.01164	0.01177	0.01189	0.05227	0.05227	0.05227	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
ISLAND OF MOLOKAI												
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES												
PLANNING BRANCH												
MOLOKAI DISTRICT COURT	POTABLE	MOLOKAI	SOUTH EAST						0.00238	0.00238	0.00238	5-3-05:12,13,14
MOLOKAI MULTI-AGENCY MAINTENANCE FAC, PH I	POTABLE	MOLOKAI	SOUTH EAST						0.00210	0.00210	0.00210	5-3-05: 13, 14
PROJECT MANAGEMENT BRANCH												
KALAUAPAPA MEDICAL FACILITY INFECTIOUS WASTE CONTROL STERILIZER	POTABLE	MOLOKAI	NORTH EAST	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	6-1-01: 01
DAGS SUBTOTAL=				0.00007	0.00007	0.00007	0.00007	0.00007	0.00455	0.00455	0.00455	
DEPARTMENT OF AGRICULTURE												
FUTURE SUBDIVISION IN PALAAU	NONPOTABLE	MOLOKAI	CENTRAL						1.50000	1.50000	1.50000	5-2-1
MOLOKAI AGRICULTURAL PARK	NONPOTABLE	MOLOKAI	CENTRAL	1.32000	1.32000	1.32000	1.32000	1.32000	1.32000	1.32000	1.32000	5-2-1
DOA SUBTOTAL=				1.32000	1.32000	1.32000	1.32000	1.32000	2.82000	2.82000	2.82000	
DEPARTMENT OF EDUCATION												
KUALAPUU ELEM SCH 6-CLASSROOM BLD	POTABLE	MOLOKAI	CENTRAL	0.00054	0.00054	0.00054	0.00054	0.00054	0.00054	0.00054	0.00054	5-2-13:27
MOLOKAI HIGH SCHOOL 8-CLASSROOM BUILDING	POTABLE	MOLOKAI	CENTRAL	0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	5-2-15:46, 5-2-7:01
MOLOKAI HIGH SCHOOL CAFETERIA	POTABLE	MOLOKAI	CENTRAL			0.00300	0.00300	0.00300	0.00300	0.00300	0.00300	5-2-15:46, 5-2-7:01
MOLOKAI HIGH SCHOOL NEW ADMINISTRATION	POTABLE	MOLOKAI	CENTRAL			0.00093	0.00093	0.00093	0.00093	0.00093	0.00093	5-2-015: 046
KAUNAKAKAI ELEMENTARY NEW 8 CLASSROOM	POTABLE	MOLOKAI	SOUTH EAST			0.00101	0.00101	0.00101	0.00101	0.00101	0.00101	5-3-002: 052
KILOHANA ELEMENTARY NEW CAFETERIA	POTABLE	MOLOKAI	SOUTH EAST			0.00057	0.00057	0.00057	0.00057	0.00057	0.00057	5-6-002: 008
KILOHANA ELEMENTARY NEW LIBRARY	POTABLE	MOLOKAI	SOUTH EAST			0.00092	0.00092	0.00092	0.00092	0.00092	0.00092	5-6-002: 008
MAUNALOA ELEM SCHOOL NEW 4 CLASSROOM	POTABLE	MOLOKAI	WEST			0.00720	0.00720	0.00720	0.00720	0.00720	0.00720	5-1-002: 003
MAUNALOA ELEMENTARY NEW LIBRARY	POTABLE	MOLOKAI	WEST						0.00092	0.00092	0.00092	5-1-002: 003
DOE SUBTOTAL=				0.01494	0.01494	0.02857	0.02857	0.02857	0.02949	0.02949	0.02949	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
ISLAND OF OAHU												
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES												
PLANNING BRANCH												
WAHIAWA CIVIC CENTER	POTABLE	OAHU	CENTRAL						0.00949	0.00949	0.00949	7-4-06:12
WAHIAWA CIVIC CENTER	NONPOTABLE USING POTABLE	OAHU	CENTRAL						0.00426	0.00426	0.00426	7-4-06:12
KAPOLEI CIVIC CENTER, STATE OFC BLDG NO.2	POTABLE	OAHU	EWA CAPROCK		0.44240	0.44240	0.44240	0.44240	0.44240	0.44240	0.44240	POR,49,52,53,54,97,106,117; 9-1-88: 1 POR, 2-11,13
KAPOLEI CIVIC CENTER, STATE OFC BLDG NO.2	NONPOTABLE USING POTABLE	OAHU	EWA CAPROCK		0.03476	0.03476	0.03476	0.03476	0.03476	0.03476	0.03476	POR,49,52,53,54,97,106,117; 9-1-88: 1POR, 2-11,13
KAPOLEI PUBLIC LIBRARY	POTABLE	OAHU	EWA CAPROCK	0.01244	0.01244	0.01244	0.01244	0.01244	0.01244	0.01244	0.01244	9-1-16: 01
KAPOLEI PUBLIC LIBRARY	NONPOTABLE	OAHU	EWA CAPROCK	0.00796	0.00796	0.00796	0.00796	0.00796	0.00796	0.00796	0.00796	9-1-16: 01
KAMAMALU BUILDING RENOVATIONS	POTABLE	OAHU	HONOLULU								0.00250	2-1-17:10
LILIHA CIVIC CENTER	POTABLE	OAHU	HONOLULU						0.01007	0.01007	0.01007	NR
LILIHA CIVIC CENTER	NONPOTABLE USING POTABLE	OAHU	HONOLULU						0.00893	0.00893	0.00893	NR
MANOA PUBLIC LIBRARY	POTABLE	OAHU	HONOLULU	0.00067	0.00067	0.00067	0.00067	0.00067	0.00067	0.00067	0.00067	NR
MANOA PUBLIC LIBRARY	NONPOTABLE USING POTABLE	OAHU	HONOLULU	0.00143	0.00143	0.00143	0.00143	0.00143	0.00143	0.00143	0.00143	NR
QUEEN LILIUOKALANI BLDG. EXPANSION	POTABLE	OAHU	HONOLULU			0.00160	0.00160	0.00160	0.00160	0.00160	0.00160	2-1-18:16
STATE CAPITOL ANNEX (REPLACE DOH BUILDING)	POTABLE	OAHU	HONOLULU						0.00750	0.00750	0.00750	2-1-18: 46
MILILANI MAUKA II ELEM SCH, FIRST INCREMENT	POTABLE	OAHU	PEARL HARBOR			0.05160	0.05160	0.05160	0.05160	0.05160	0.05160	
PEARL CITY HIGHLANDS ELEMENTARY SCHOOL, BUILDING E, SHOWER AND TOILET	POTABLE	OAHU	PEARL HARBOR	0.00005	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010	9-7-36:122
WAIPAHU ELEM SCH, DRAINAGE IMPROVEMENTS	POTABLE	OAHU	PEARL HARBOR	0.00160	0.00160	0.00160	0.00160	0.00160	0.00160	0.00160	0.00160	9-4-29:01
NANAKULI ELEM SCHOOL, 8-CLASSROOM BLDG.	POTABLE	OAHU	WAIANAE	0.00129	0.00258	0.00258	0.00258	0.00258	0.00258	0.00258	0.00258	8-9-7:9
NANAKULI PUBLIC LIBRARY	POTABLE	OAHU	WAIANAE						0.00151	0.00151	0.00151	NR
NANAKULI PUBLIC LIBRARY	NONPOTABLE USING POTABLE	OAHU	WAIANAE						0.00643	0.00643	0.00643	NR
KANEOHE CIVIC CENTER	POTABLE	OAHU	WINDWARD						0.00065	0.00065	0.00065	NR
KANEOHE CIVIC CENTER	NONPOTABLE USING POTABLE	OAHU	WINDWARD						0.00112	0.00112	0.00112	NR
KANEOHE DISTRICT COURT	POTABLE	OAHU	WINDWARD		0.00099	0.00099	0.00099	0.00099	0.00099	0.00099	0.00099	NR
KANEOHE DISTRICT COURT	NONPOTABLE USING POTABLE	OAHU	WINDWARD		0.00201	0.00201	0.00201	0.00201	0.00201	0.00201	0.00402	NR

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
PROJECT MANAGEMENT BRANCH												
EWA ELEMENTARY SCHOOL ADMIN/LIBRARY RENOVATION CLASSROOM	POTABLE	OAHU	EWA CAPROCK	0.00672	0.00672	0.00672	0.00672	0.00672	0.00672	0.00672	0.00672	9-1-117:02,37
KAPOLEI SPORTS RECREATIONAL COMPLEX	POTABLE	OAHU	EWA CAPROCK	PROJECT DEMAND ACCOUNTED FOR BY EAST KAPOLEI PROJECT								9-1-016:108
KAPOLEI SPORTS RECREATIONAL COMPLEX	NONPOTABLE	OAHU	EWA CAPROCK	PROJECT DEMAND ACCOUNTED FOR BY EAST KAPOLEI PROJECT								9-1-016:108
ROYAL ELEM SCHOOL, ADMIN & LIB BLDG	POTABLE	OAHU	HONOLULU	0.00107	0.00107	0.00107	0.00107	0.00107	0.00107	0.00107	0.00107	2-1-20:01
SALT LAKE ELEM BILD E INTERIOR IMPROVMTS.	POTABLE	OAHU	HONOLULU	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	NR
AIEA PUBLIC LIBRARY	POTABLE	OAHU	PEARL HARBOR								0.00216	9-9-5:25
AIEA PUBLIC LIBRARY	NONPOTABLE USING POTABLE	OAHU	PEARL HARBOR								0.02484	9-9-5:25
NANAKULI HI RESTROOM FACILITY	POTABLE	OAHU	WAIANAE	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	NR
HYCF MAINTENANCE BLDG & RENOVATION HOOKIPA COTTAGE	POTABLE	OAHU	WINDWARD	0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	NR
HYCF RENOVATION MAKAI HOOKIPA COTTAGE	POTABLE	OAHU	WINDWARD	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	NR
HYCF RENOVATION MALUHIA COTTAGE	POTABLE	OAHU	WINDWARD	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	NR
DAGS SUBTOTAL=				0.09923	0.58073	0.63393	0.63393	0.63393	0.68389	0.68389	0.71639	
DEPARTMENT OF AGRICULTURE												
BARBERS POINT AGRICULTURAL PARK	POTABLE	OAHU	PEARL HARBOR								0.15500	9-1-31:01 POR, 25,26,37 POR
FUTURE SUBDIVISION IN WAIKELE	NONPOTABLE	OAHU	PEARL HARBOR					5.50000	5.50000	5.50000	5.50000	VARIOUS
ROYAL KUNIA AGRICULTURAL PARK	POTABLE	OAHU	PEARL HARBOR			0.00999	0.00999	0.00999	0.00999	0.00999	0.00999	9-4-02
ROYAL KUNIA AGRICULTURAL PARK	NONPOTABLE	OAHU	PEARL HARBOR			0.74997	0.74997	0.74997	0.74997	0.74997	0.74997	9-4-02
WAIMANALO IRRIGATION SYSTEM	NONPOTABLE	OAHU	WINDWARD	0.75000	1.00000	1.25000	1.25000	1.25000	1.25000	1.25000	1.25000	NR
DOA SUBTOTAL=				0.75000	1.00000	2.00996	2.00996	2.00996	7.50996	7.50996	7.66496	
DEPARTMENT OF BUSINESS ECONOMIC DEVELOPMENT & TOURISM												
ALOHA TOWER DEVELOPMENT CORPORATION												
ALOHA TOWER DEVELOPMENT	POTABLE	OAHU	HONOLULU		0.09300	0.09300	0.09300	0.09300	0.13400	0.13400	0.13400	NR

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
BARBERS POINT NAVAL AIR STATION REDEVELOPMENT COMMISSION												
KALAELOA COMMUNITY DEVELOPMENT DISTRICT (NONPOTABLE)	NONPOTABLE	OAHU	EWA CAPROCK						1.21	1.21	1.21	NR
KALAELOA COMMUNITY DEVELOPMENT DISTRICT (POTABLE)	POTABLE	OAHU	EWA CAPROCK						0.431	0.431	0.431	NR
CONVENTION CENTER AUTHORITY												
HAWAII CONVENTION CENTER	POTABLE	OAHU	HONOLULU	0.10000	0.15000	0.20000	0.25000	0.30000	0.30000	0.30000	0.30000	NR
HAWAII COMMUNITY DEVELOPMENT AUTHORITY												
BISHOP LEARNING SCIENCE CENTER	POTABLE	OAHU	HONOLULU				0.01000	0.01000	0.01000	0.01000	0.01000	2-1-60: 2
BISHOP LEARNING SCIENCE CENTER	NONPOTABLE USING POTABLE	OAHU	HONOLULU				0.00918	0.00918	0.00918	0.00918	0.00918	2-1-60: 2
COMMERCIAL PROJECT (LOT 1)	POTABLE	OAHU	HONOLULU				0.01385	0.01385	0.01385	0.01385	0.01385	2-1-15: POR. 9
COMMERCIAL PROJECT (LOT 1)	NONPOTABLE USING POTABLE	OAHU	HONOLULU				0.00420	0.00420	0.00420	0.00420	0.00420	2-1-15: POR. 9
COMMERCIAL PROJECT (LOT 2)	POTABLE	OAHU	HONOLULU				0.03593	0.03593	0.03593	0.03593	0.03593	2-1-15: POR. 9
COMMERCIAL PROJECT (LOT 2)	NONPOTABLE USING POTABLE	OAHU	HONOLULU				0.00440	0.00440	0.00440	0.00440	0.00440	2-1-15: POR. 9
HISTORIC PUMP STATION (LOT 5)	POTABLE	OAHU	HONOLULU			0.05273	0.05273	0.05273	0.05273	0.05273	0.05273	2-1-15: 43,44, POR. 9
HISTORIC PUMP STATION (LOT 5)	NONPOTABLE USING POTABLE	OAHU	HONOLULU			0.00328	0.00328	0.00328	0.00328	0.00328	0.00328	2-1-15: 43,44, POR. 9
JOHN A. BURNS SCHOOL OF MEDICINE	POTABLE	OAHU	HONOLULU					0.06360	0.06360	0.06360	0.06360	2-1-60: 9, 10
JOHN A. BURNS SCHOOL OF MEDICINE	NONPOTABLE USING POTABLE	OAHU	HONOLULU					0.01550	0.01550	0.01550	0.01550	2-1-60: 9, 10
KAKAAKO MAUKA PARK (QUEEN STREET)	NONPOTABLE USING POTABLE	OAHU	HONOLULU			0.00608	0.00608	0.00608	0.00608	0.00608	0.00608	2-3-07: 2
KAKAAKO WATERFRONT PARK IMPROVEMENTS	NONPOTABLE USING POTABLE	OAHU	HONOLULU				0.00916	0.00916	0.00916	0.00916	0.00916	2-1-60: POR 8, 3
KEWALO BASIN RETAIL/MARKET	POTABLE	OAHU	HONOLULU				0.02000	0.02000	0.02000	0.02000	0.02000	2-1-58: 1, 95
KEWALO BASIN RETAIL/MARKET	NONPOTABLE USING POTABLE	OAHU	HONOLULU				0.00916	0.00916	0.00916	0.00916	0.00916	2-1-58: 1, 95
PARKING STRUCTURE	NONPOTABLE USING POTABLE	OAHU	HONOLULU					0.00680	0.00680	0.00680	0.00680	2-1-60: 5, 6

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
NANAKULI HIGH SCHOOL NEW 8 CLASSROOM	POTABLE	OAHU	WAIANAE			0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	8-9-007: 009
NANAKULI III ELEMENTARY 1ST INCREMENT	POTABLE	OAHU	WAIANAE			0.00660	0.00660	0.00660	0.00660	0.00660	0.00660	NEW
NANAKULI III ELEMENTARY 2ND INCREMENT	POTABLE	OAHU	WAIANAE			0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	NEW
DEPARTMENT OF EDUCATION CONT.												
NANAKULI IV ELEMENTARY 1ST & 2ND INCREMENT	POTABLE	OAHU	WAIANAE	0.06300	0.06300	0.06300	0.06300	0.06300	0.06300	0.06300	0.06300	NEW
WAIANAE HIGH SCHOOL NEW 8 CLASSROOM	POTABLE	OAHU	WAIANAE		0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	8-5-015: 001
WAIANAE HIGH SCHOOL NEW ADMINISTRATION	POTABLE	OAHU	WAIANAE			0.00067	0.00067	0.00067	0.00067	0.00067	0.00067	8-5-015: 001
WAIANAE HIGH SCHOOL NEW CAFETERIA	POTABLE	OAHU	WAIANAE			0.00735	0.00735	0.00735	0.00735	0.00735	0.00735	8-5-015: 001
WAIANAE INTER SCHOOL NEW 4 CLASSROOM	POTABLE	OAHU	WAIANAE			0.00720	0.00720	0.00720	0.00720	0.00720	0.00720	8-5-015: 001
CASTLE HIGH SCHOOL NEW CAFETERIA	POTABLE	OAHU	WINDWARD	0.00600	0.00600	0.00600	0.00600	0.00600	0.00600	0.00600	0.00600	4-5-034: 008
KAAWA ELEM NEW LIBRARY/ADMINISTRATION	POTABLE	OAHU	WINDWARD			0.00111	0.00111	0.00111	0.00111	0.00111	0.00111	5-1-002: 018
KAAWA ELEMENTARY NEW CAFETERIA	POTABLE	OAHU	WINDWARD			0.00054	0.00054	0.00054	0.00054	0.00054	0.00054	5-1-002: 018
KAELEPULU ELEM SCH, NEW ADMIN BLDG.	POTABLE	OAHU	WINDWARD						0.00045	0.00045	0.00045	4-2-90: 74
KAHUKU HIGH SCHOOL - ATHLETIC FIELD	NONPOTABLE USING POTABLE	OAHU	WINDWARD		0.03800	0.03800	0.03800	0.03800	0.03800	0.03800	0.03800	5-6-006:3,9,10,25
KAHUKU HIGH/INT SCH NEW PE LOCKR SHOWR	POTABLE	OAHU	WINDWARD			0.00065	0.00065	0.00065	0.00065	0.00065	0.00065	5-6-006: 003,009,010,025
KAHUKU HIGH/INTER SCHOOL NEW CAFETERIA	POTABLE	OAHU	WINDWARD			0.00660	0.00660	0.00660	0.00660	0.00660	0.00660	5-6-006: 003,009,010,025
KAHUKU HIGH/INTER SCHOOL NEW GYMNASIUM	POTABLE	OAHU	WINDWARD			0.00400	0.00400	0.00400	0.00400	0.00400	0.00400	5-6-006: 003,009,010,025
KAILUA ELEMENTARY LIBRARY EXPANSION	POTABLE	OAHU	WINDWARD			0.00066	0.00066	0.00066	0.00066	0.00066	0.00066	4-3-056: 003, 009
KAINALU ELEMENTARY NEW ADMINISTRATION	POTABLE	OAHU	WINDWARD			0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	4-3-076: 015
KANEOME ELEMENTARY NEW ADMINISTRATION	POTABLE	OAHU	WINDWARD	0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	4-5-103: 011
LAIIE ELEMENTARY NEW CAFETERIA	POTABLE	OAHU	WINDWARD		0.00261	0.00261	0.00261	0.00261	0.00261	0.00261	0.00261	5-5-015: 023,033
PUOHALA ELEMENTARY SCHOOL EXPANSION OF LIBRARY & ADMINISTRATION	POTABLE	OAHU	WINDWARD			0.00111	0.00111	0.00111	0.00111	0.00111	0.00111	4-5-30:38
DOE SUBTOTAL=				0.33590	0.50601	1.01756	1.01801	1.01801	1.16846	1.16846	1.16846	
DEPARTMENT OF HAWAIIAN HOME LANDS												
EAST KAPOLEI	POTABLE	OAHU	EWA CAPROCK	0.10000	0.10000	0.10000	0.10000	0.10000	0.10000	0.10000	0.10000	
KALAWAHINE	POTABLE	OAHU	HONOLULU			0.04350	0.04350	0.04350	0.04350	0.04350	0.04350	2-4-34:08,POR09,11,22, 2-4-39:1,2, 2-4-40:1
KAPALAMA	POTABLE	OAHU	HONOLULU						0.10000	0.10000	0.10000	1-5-20:06

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
MOILILI	POTABLE	OAHU	HONOLULU						0.10000	0.10000	0.10000	2-7-08: 18,20
MOOREIRA	POTABLE	OAHU	HONOLULU						0.01150	0.01150	0.01150	2-2-53:07
PROSPECT STREET	POTABLE	OAHU	HONOLULU						0.12000	0.12000	0.12000	2-2-05:POR 05
AGENA/PINE	POTABLE	OAHU	WAIANAE						0.02750	0.02750	0.02750	8-6-01: POR 01, 51, 52
DEPARTMENT OF HAWAIIAN HOME LANDS CONT.												
CAMP ANDREWS	POTABLE	OAHU	WAIANAE						0.07800	0.07800	0.07800	8-9-02: 01
CARLOS DAIRY	NONPOTABLE	OAHU	WAIANAE			0.03800	0.03800	0.03800	0.03800	0.03800	0.03800	8-5-04: 52,59,107
FREITAS DAIRY	POTABLE	OAHU	WAIANAE	0.01600	0.01600	0.01600	0.01600	0.01600	0.01600	0.01600	0.01600	8-5-04: 01, 41, POR 58
HANOHANO LOT	POTABLE	OAHU	WAIANAE			0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	8-9-04: 61
MAILILI ROAD	POTABLE	OAHU	WAIANAE						0.01500	0.01500	0.01500	8-6-01: POR 01
NANAKULI RESIDENCE, ULEI ST.	POTABLE	OAHU	WAIANAE	0.00800	0.00800	0.00800	0.00800	0.00800	0.00800	0.00800	0.00800	
NANAKULI SCATTERED LOTS	POTABLE	OAHU	WAIANAE	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	
NANAKULI SCATTERED SUBDIVISIONS	POTABLE	OAHU	WAIANAE			0.00250	0.00250	0.00250	0.00250	0.00250	0.00250	8-9-02: 36,38, 8-9-03:2,63, 8-9-04: 78
PAHEEHEE RIDGE	POTABLE	OAHU	WAIANAE	0.00950	0.00950	0.00950	0.00950	0.00950	0.00950	0.00950	0.00950	
PRINCESS KAHANU	POTABLE	OAHU	WAIANAE						0.14030	0.14030	0.14030	8-7-07:04, 8-7-33:14, 8-7-42, 8-7-43
PUU MAILILI	POTABLE	OAHU	WAIANAE						0.05000	0.05000	0.05000	8-6-01: 24, 25, 26, 27, 28
TAAMU LOT	POTABLE	OAHU	WAIANAE			0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	8-9-02: 42
UPPER NANAKULI	POTABLE	OAHU	WAIANAE								0.42500	8-9-08: 03
VOICE OF AMERICA	POTABLE	OAHU	WAIANAE						0.25000	0.25000	0.25000	8-7-10: 07
WAIANAE LOTS 2A-2	POTABLE	OAHU	WAIANAE			0.03100	0.03100	0.03100	0.03100	0.03100	0.03100	8-5-04: 02
KUPUNA HOUSING	POTABLE	OAHU	WINDWARD			0.04320	0.04320	0.04320	0.04320	0.04320	0.04320	4-1-19: 32
SOUKASEN	POTABLE	OAHU	WINDWARD						0.02500	0.02500	0.02500	4-1-08:11, 4-1-23:65
UNIT 9	POTABLE	OAHU	WINDWARD						0.02650	0.02650	0.02650	4-1-08: POR 08, 4-1-37: 68,69
WAIHOLE SCATTERED LOTS	POTABLE	OAHU	WINDWARD						0.01100	0.01100	0.01100	NR
WAIMANALO SCATTERED LOTS	POTABLE	OAHU	WINDWARD	0.00250	0.00250	0.00250	0.00250	0.00250	0.00250	0.00250	0.00250	4-1-37: 58-60
WAIMANALO, RESIDENTIAL LOTS ALA KOA STREET	POTABLE	OAHU	WINDWARD			0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	4-1-37:35
DHHL SUBTOTAL=				0.14100	0.14100	0.30070	0.30070	0.30070	1.25550	1.25550	1.68050	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
DEPARTMENT OF HEALTH												
MALUHIA EXPANSION DAY HOSPITAL	POTABLE	OAHU	HONOLULU	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	NR
NEW VECTOR CONTROL BUILDING	POTABLE	OAHU	HONOLULU	0.00226	0.00226	0.00226	0.00226	0.00226	0.00226	0.00226	0.00226	9-9-10:34
RESIDENCE CHILDREN FACILITIES - OAHU	POTABLE	OAHU	PEARL HARBOR	0.00470	0.00470	0.00470	0.00470	0.00470	0.00470	0.00470	0.00470	9-7-25:01
DOH SUBTOTAL=				0.00710	0.00710	0.00710	0.00710	0.00710	0.00710	0.00710	0.00710	
DEPARTMENT OF HUMAN SERVICES												
HYCF VOCATIONAL TRNG/MAINTENANCE FAC	POTABLE	OAHU	WINDWARD	0.00380	0.00380	0.00380	0.00380	0.00380	0.00380	0.00380	0.00380	4-2-3:2
DPS SUBTOTAL=				0.00380	0.00380	0.00380	0.00380	0.00380	0.00380	0.00380	0.00380	
DEPARTMENT OF LAND AND NATURAL RESOURCES												
BOATING AND OCEAN RECREATION DIVISION												
ALA WAI BOAT HARBOR COMFORT STATION	POTABLE	OAHU	HONOLULU		0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	2-6-10,2-3-37,2-1-58
KEEHI BOAT HARBOR	POTABLE	OAHU	HONOLULU			0.01008	0.01008	0.01008	0.01008	0.01008	0.01008	1-2-23, 1-5-41
KEEHI BOAT HARBOR	NONPOTABLE USING POTABLE	OAHU	HONOLULU			0.00543	0.00543	0.00543	0.00543	0.00543	0.00543	1-2-23, 1-5-41
MAUNALUA BAY COMFORT STATION	POTABLE	OAHU	HONOLULU			0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	2-9-2,3,4,7,16,17,33
STATE PARKS DIVISION												
KUKANILOKO HEIAU (NEAR WHITMORE VILLAGE)	POTABLE	OAHU	CENTRAL			0.00003	0.00004	0.00050	0.00051	0.00051	0.00099	7-1-01:4,8
KUKANILOKO HEIAU (NEAR WHITMORE VILLAGE)	NONPOTABLE USING POTABLE	OAHU	CENTRAL	0.00028	0.00037	0.00502	0.00511	0.00511	0.01003	0.01003	0.01003	7-1-01:4,8
DIAMOND HEAD STATE MONUMENT	POTABLE	OAHU	HONOLULU	0.02087	0.02087	0.02087	0.02087	0.02087	0.02087	0.02087	0.02087	3-1-42, 3-1-35
DIAMOND HEAD STATE MONUMENT	NONPOTABLE	OAHU	HONOLULU	0.27733	0.27733	0.27733	0.27733	0.27733	0.27733	0.27733	0.27733	3-1-42, 3-1-35
KAIWI SP	POTABLE	OAHU	HONOLULU			0.00164	0.00219	0.00274	0.00329	0.00384	0.00548	3-9-11,2,3,5,6,7,4-01-14:1
KALIHI VALLEY SP	POTABLE	OAHU	HONOLULU			0.00019	0.00025	0.00031	0.00037	0.00043	0.00062	1-3-24:2
KUULEI CLIFFS	POTABLE	OAHU	HONOLULU					0.00003	0.00005	0.00094	0.00095	3-1-42
KUULEI CLIFFS	NONPOTABLE USING POTABLE	OAHU	HONOLULU	0.00027	0.00037	0.00758	0.00767	0.00776	0.00803	0.00803	0.00803	3-1-42
MAKALEI PLACE	POTABLE	OAHU	HONOLULU			0.00000	0.00000	0.00040	0.00040	0.00040	0.00081	3-1-42
MAKALEI PLACE	NONPOTABLE USING POTABLE	OAHU	HONOLULU			0.00018	0.00024	0.03990	0.03997	0.04003	0.07981	3-1-42
MAKIKI TANTALUS STATE PARK	POTABLE	OAHU	HONOLULU	0.00141	0.00187	0.00994	0.01041	0.01088	0.01229	0.01229	0.01229	2-5-19

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
NEW 84-BED HOUSING	POTABLE	OAHU	WINDWARD	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	4-2-3:04
DPS SUBTOTAL=				0.04260	0.04260	0.04260	0.04260	0.04260	0.04260	0.04260	0.04260	
DEPARTMENT OF TRANSPORTATION												
AIRPORTS DIVISION												
HONOLULU INTERNATIONAL AIRPORT	POTABLE	OAHU	HONOLULU						0.10000	0.10000	0.10000	1-1-03
DILLINGHAM FIELD - MOKULEIA	POTABLE	OAHU	NORTH	0.00200	0.00300	0.00400	0.00500	0.00600	0.01500	0.02500	0.03500	6-8-02
HARBORS DIVISION												
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: DRY BULK CARGO YARD	POTABLE	OAHU	EWA CAPROCK		0.11000	0.11000	0.11000	0.11000	0.11000	0.11000	0.11000	9-1-14
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: PETROLEUM PIER	POTABLE	OAHU	EWA CAPROCK					0.02000	0.02000	0.02000	0.02000	9-1-14
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: SHIPYARD	POTABLE	OAHU	EWA CAPROCK				0.09000	0.09000	0.09000	0.09000	0.09000	9-1-14
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: COMMERCIAL FISHING BERTHS	POTABLE	OAHU	HONOLULU					0.00003	0.00003	0.00003	0.00003	2-1-01
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: EXCURSION VESSEL & FERRY TERMINAL	POTABLE	OAHU	HONOLULU		0.07000	0.07000	0.07000	0.07000	0.07000	0.07000	0.07000	1-5-38
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: FOREIGN FISHING & OIL RESPONSE LAY BERTHS	POTABLE	OAHU	HONOLULU					0.00003	0.00003	0.00003	0.00003	1-1-76
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: GENERAL/NEOBULK CARGO YARD	POTABLE	OAHU	HONOLULU		0.04000	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000	1-5-36
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: KAPALAMA MILITARY RESER.CONTAINER YD	POTABLE	OAHU	HONOLULU						0.27000	0.27000	0.27000	1-2-25
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: KEEHI INDUSTRIAL PARK ASSOCIATION	POTABLE	OAHU	HONOLULU					0.05000	0.05000	0.05000	0.05000	1-2-23
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: PASSENGER TERMINAL	POTABLE	OAHU	HONOLULU			0.06000	0.06000	0.06000	0.06000	0.06000	0.06000	2-1-15
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: PASSENGER TERMINAL & GENERAL CARGO YARD	POTABLE	OAHU	HONOLULU		0.03000	0.03000	0.06000	0.06000	0.06000	0.06000	0.06000	1-5-39
HIGHWAYS DIVISION												
NORTH-SOUTH ROAD KAPOLEI PARKWAY TO FARRINGTON HWY, PHASE 1	NONPOTABLE USING POTABLE	OAHU	EWA CAPROCK						0.04500	0.01140	0.01140	NR
NORTH-SOUTH ROAD, FARRINGTON HIGHWAY TO INTERSTATE RTE. H-1, PHASE 2	NONPOTABLE USING POTABLE	OAHU	EWA CAPROCK				0.24000	0.24000	0.06000	0.06000	0.06000	NR
PUULOA ROAD IMPROVEMENTS, KAMEHAMEHA HWY TO SALT LAKE BLVD (LANDSCAPING)	NONPOTABLE USING POTABLE	OAHU	HONOLULU			0.02400	0.02400	0.00600	0.00600	0.00600	0.00600	NR
FARRINGTON HWY IMPROVEMENTS, WAIPAHU DEPOT ROAD TO ANIANI STREET	NONPOTABLE USING POTABLE	OAHU	PEARL HARBOR				0.01600	0.01600	0.00400	0.00400	0.00400	9-4-01.10.11.14.25
FARRINGTON HWY MEDIAL STRIP, KAMEHAMEHA HWY TO FORT WEAVER ROAD	NONPOTABLE USING POTABLE	OAHU	PEARL HARBOR		0.06000	0.06000	0.06000	0.03000	0.03000	0.03000	0.03000	NR
ROUTE H3, HALAWA INTERCHANGE FINISH CONTRACT, UNIT VII	NONPOTABLE USING POTABLE	OAHU	PEARL HARBOR		0.00650	0.00325	0.00650	0.00325	0.00325	0.00325	0.00325	NR

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
			SWPP Statewide Project Demand Total=	12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
KAHEKILI HWY	NONPOTABLE USING POTABLE	OAHU	WINDWARD		0.05400	0.01350	0.01350	0.01350	0.01350	0.01350	0.01350	NR
			DOT SUBTOTAL=	0.00200	0.37350	0.45475	0.83500	0.85481	1.08681	1.06321	1.07321	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY ISLAND

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	YEARLY PROJECTED CUMULATIVE AVERAGE DAY DEMAND (MGD)								TMK
				02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD	
SWPP Statewide Project Demand Total=				12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
LEEWARD COMMUNITY COLLEGE - BUILDING L SOCIAL SCIENCES	POTABLE	OAHU	PEARL HARBOR						0.01604	0.01604	0.01604	9-6-003-048
UNIVERSITY OF HAWAII CONT.												
LEEWARD COMMUNITY COLLEGE - BUILDING L SOCIAL SCIENCES	NONPOTABLE USING POTABLE	OAHU	PEARL HARBOR						0.00016	0.00016	0.00016	9-6-003-048
LEEWARD COMMUNITY COLLEGE - NAO PRKG LOT	NONPOTABLE USING POTABLE	OAHU	PEARL HARBOR						0.00200	0.00200	0.00200	9-6-003-048
LEEWARD COMMUNITY COLLEGE, FOOD SERVICES PROGRAM RENOVATION	POTABLE	OAHU	PEARL HARBOR			0.00088	0.00088	0.00088	0.00088	0.00088	0.00088	9-6-003: 048
PEARL CITY URBAN GARDEN CENTER	NONPOTABLE USING POTABLE	OAHU	PEARL HARBOR	0.02000	0.02000	0.02000	0.02000	0.02000	0.02000	0.02000	0.02000	9-7-23:3
UNIVERSITY OF HAWAII AT MANOA, WAIMANALO, FOOD AND AGRICULTURE INNOVATION CENTER	POTABLE	OAHU	WINDWARD	0.01500	0.09000	0.18500	0.18500	0.18500	0.18500	0.18500	0.18500	4-1-08: 80, PORTION OF 5, PORTION OF 74
UNIVERSITY OF HAWAII AT MANOA, WAIMANALO, FOOD AND AGRICULTURE INNOVATION CENTER	NONPOTABLE USING POTABLE	OAHU	WINDWARD	0.08800	0.51000	1.05000	1.05000	1.05000	1.05000	1.05000	1.05000	4-1-08: 80, PORTION OF 5, PORTION OF 74
WINDWARD COMMUNITY COLLEGE - BUILDING D CAMPUS CENTER	POTABLE	OAHU	WINDWARD		0.05961	0.05961	0.05961	0.05961	0.05961	0.05961	0.05961	NR
WINDWARD COMMUNITY COLLEGE - BUILDING D CAMPUS CENTER	NONPOTABLE USING POTABLE	OAHU	WINDWARD		0.00381	0.00381	0.00381	0.00381	0.00381	0.00381	0.00381	NR
WINDWARD COMMUNITY COLLEGE - BUILDING H, LEARNING RESOURCE CENTER	POTABLE	OAHU	WINDWARD				0.00482	0.00482	0.00482	0.00482	0.00482	NR
WINDWARD COMMUNITY COLLEGE - BUILDING H, LEARNING RESOURCE CENTER	NONPOTABLE USING POTABLE	OAHU	WINDWARD				0.00054	0.00054	0.00054	0.00054	0.00054	NR
WINDWARD COMMUNITY COLLEGE - BUILDING J HUMANITIES	POTABLE	OAHU	WINDWARD	0.05815	0.05815	0.05815	0.05815	0.05815	0.05815	0.05815	0.05874	NR
WINDWARD COMMUNITY COLLEGE - BUILDING J HUMANITIES	NONPOTABLE USING POTABLE	OAHU	WINDWARD	0.00059	0.00059	0.00059	0.00059	0.00059	0.00059	0.00059	0.00059	NR
WINDWARD COMMUNITY COLLEGE - BUILDING K-1, MULTI-MEDIA FACILITY	POTABLE	OAHU	WINDWARD	0.00479	0.00479	0.00479	0.00479	0.00479	0.00479	0.00479	0.00479	4-5-23: 2
WINDWARD COMMUNITY COLLEGE - BUILDING K-1, MULTI-MEDIA FACILITY	NONPOTABLE USING POTABLE	OAHU	WINDWARD	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	4-5-23: 2
WINDWARD COMMUNITY COLLEGE - PARKING LOT @ KUHINA	NONPOTABLE USING POTABLE	OAHU	WINDWARD				0.00160	0.00160	0.00160	0.00160	0.00160	4-5-023:002
WINDWARD COMMUNITY COLLEGE - SCIEN ANNEX	POTABLE	OAHU	WINDWARD	0.00360	0.00360	0.00360	0.00360	0.00360	0.00360	0.00360	0.00360	4-5-23:2
UH SUBTOTAL=				0.24043	0.80085	1.47003	1.49376	1.52226	2.31002	2.69912	3.07661	