

APPENDIX E
SWPP DEMAND TABLE BY AQUIFER

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY	ISLAND	SECTOR	AQUIFER	02001	02002	02003	02004	02005	02010	02015	02020	TMK
	USE			SYSTEM	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	
				SWPP Statewide Project Demand Total=	12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
HILO UNION NEW 6 CLASSROOM	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO			0.00037	0.00037	0.00037	0.00037	0.00037	0.00037	2-3-016: 037
KALANIANIOLE ELEMENTARY NEW LIBRARY	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO			0.00046	0.00046	0.00046	0.00046	0.00046	0.00046	2-7-022: 002
KAUMANA ELEMENTARY NEW 4 CLASSROOM	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO			0.00720	0.00720	0.00720	0.00720	0.00720	0.00720	2-5-005: 084
KEAUKAHA ELEM NEW LIBRARY/ADMINISTRATION	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO			0.00076	0.00076	0.00076	0.00076	0.00076	0.00076	2-1-020: 001
KEAUKAHA ELEMENTARY NEW CAFETERIA	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO	0.00108	0.00108	0.00108	0.00108	0.00108	0.00108	0.00108	0.00108	2-1-020: 001
WAIAKEA ELEM NEW LIBRARY/ADMINISTRATION	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO		0.00076	0.00076	0.00076	0.00076	0.00076	0.00076	0.00076	2-4-001: 015
WAIAKEA INTER NEW PE LOCKER/SHOWER	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO			0.00042	0.00042	0.00042	0.00042	0.00042	0.00042	2-4-001: 015
WAIAKEAWAENA ELEMENTARY NEW CAFETERIA	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO	0.00285	0.00285	0.00285	0.00285	0.00285	0.00285	0.00285	0.00285	2-2-042: 017
HAWAII EAST SCTRD LOT	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO	0.04400	0.04400	0.04400	0.04400	0.04400	0.04400	0.04400	0.04400	VARIOUS
HUMUJULA - PASTURE LOTS	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO						0.00480	0.00480	0.00480	NR
KEAUKAHA - RESIDENCE LOTS UNIT 2	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO						0.03320	0.03320	0.03320	2-1-20,21,22,23
PANAWEA - FARM LOTS (AUWAE ST)	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO						0.03000	0.03000	0.03000	NR
PANAWEA - FARM LOTS (AUWAE ST) (IRRIG)	NONPOTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO						0.64000	0.64000	0.64000	NR
PANAWEA - FARM LOTS PUNA PAPAYA	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO						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	HILO						0.30000	0.30000	0.30000	NR
PANAWEA RESIDENCE LOTS	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO	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	HILO						0.00800	0.00800	0.00800	NR
HAWAII COMMERCIAL HARBORS 2020 MASTER PLAN: OCEAN RESEARCH STATION	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO							0.01200	0.01200	3-2-1:07
HAWAII COMMERCIAL HARBORS 2020 MASTER PLAN: OVERSEAS CONTAINER TERMINAL	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO				0.06000	0.06000	0.06000	0.06000	0.06000	3-2-1:09
HAWAII COMMERCIAL HARBORS 2020 MASTER PLAN: PASSENGER TERMINAL-HILO HARBOR	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO							0.01500	0.01500	3-2-1:07
HAWAII COMMERCIAL HARBORS 2020 MASTER PLAN: INTER-ISLAND CARGO TERMINAL	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO					0.06000	0.06000	0.06000	0.06000	3-2-1:07
HILO INTERNATIONAL AIRPORT MASTER PLAN	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO	0.00400	0.00600	0.00800	0.01000	0.01200	0.01300	0.02000	0.02800	2-1-12
INSTITUTE FOR ASTRONOMY FACILITY-HILO	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	2-4-01:07
UNIVERSITY OF HAWAII AT HILO CAMPUS DEV	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO	0.04200	0.05600	0.07000	0.07000	0.07000	0.14000	0.21000	0.28000	2-4-57:25,26
HAWAII COMMUNITY COLLEGE HILO - EXTERIOR IMPROVEMENTS PHASE I	NONPOTABLE USING POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO					0.04000	0.04000	0.04000	0.04000	NR
HAWAII COMMUNITY COLLEGE HILO - LEARNING RESOURCE CENTER	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO						0.00958	0.00958	0.00958	NR
HAWAII COMMUNITY COLLEGE HILO - LEARNING RESOURCE CENTER	NONPOTABLE USING POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO						0.00050	0.00050	0.00050	NR
HAWAII COMMUNITY COLLEGE HILO - OPERATIONS & MAINTENANCE, PHASE I	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO						0.00024	0.00024	0.00024	NR
HAWAII COMMUNITY COLLEGE HILO - OPERATIONS & MAINTENANCE, PHASE I	NONPOTABLE USING POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO						0.00004	0.00004	0.00004	NR
U.S. CHINA CENTER	POTABLE	HAWAII	NORTH EAST MAUNA LOA	HILO		0.04580	0.04580	0.04580	0.04580	0.13400	0.13400	0.13400	2-4-01:05 (POR.)
AQUIFER SECTOR - HILO 80401					0.12636	1.83892	1.88106	1.94306	2.04506	3.26512	3.36912	3.44712	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY	ISLAND	SECTOR	AQUIFER	02001	02002	02003	02004	02005	02010	02015	02020	TMK
	USE			SYSTEM	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	
				SWPP Statewide Project Demand Total=	12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
PACIFIC AQUACULTURE AND COASTAL RESOURCES CENTER, UHH FARM @ PANAWEA	NONPOTABLE	HAWAII	NORTH EAST MAUNA LOA	KEAAU		0.75000	0.75000	0.75000	0.75000	0.75000	0.75000	0.75000	2-1-56: 56
KEAAU HIGH SCHOOL (1ST INCREMENT)	POTABLE	HAWAII	NORTH EAST MAUNA LOA	KEAAU	0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	1-6-003:003
KEAAU II ELEMENTARY SCHOOL 2ND INCREMENT	POTABLE	HAWAII	NORTH EAST MAUNA LOA	KEAAU	0.02700	0.02700	0.02700	0.02700	0.02700	0.02700	0.02700	0.02700	1-6-003: 008
PANAWEA FARM WELL AND PUMP	NONPOTABLE	HAWAII	NORTH EAST MAUNA LOA	KEAAU	0.35000	0.35000	0.35000	0.35000	0.35000	0.35000	0.35000	0.35000	2-2-56:56
				AQUIFER SECTOR = KEAAU 80402	0.40100	1.15100	1.15100	1.15100	1.15100	1.15100	1.15100	1.15100	
HYDROLOGICAL SECTOR = NORTHWEST MAUNA LOA 807				SECTOR 807 TOTAL=	0.00000	0.00000	0.00000	0.00000	0.00000	0.00500	0.00500	0.00500	
PUAKO BOAT RAMP	POTABLE	HAWAII	NORTH WEST MAUNA LOA	ANAHOOMALU						0.00500	0.00500	0.00500	NR
				AQUIFER SECTOR = ANAHOOMALU 80701	0.00000	0.00000	0.00000	0.00000	0.00000	0.00500	0.00500	0.00500	
HYDROLOGICAL SECTOR = SOUTHEAST MAUNA LOA 805				SECTOR 805 TOTAL=	0.00285	0.00285	0.02237	0.02237	0.02237	0.03237	0.05237	0.05237	
KAMAOKA - PASTURE LOTS	POTABLE	HAWAII	SOUTH EAST MAUNA LOA	KALAE						0.01000	0.01000	0.01000	NR
KAMAOKA - PUUEO FARM LOTS	POTABLE	HAWAII	SOUTH EAST MAUNA LOA	KALAE							0.02000	0.02000	NR
				AQUIFER SECTOR = KALAE 80504	0.00000	0.00000	0.00000	0.00000	0.00000	0.01000	0.03000	0.03000	
NAALEHU ELEMENTARY NEW 6 CLASSROOM	POTABLE	HAWAII	SOUTH EAST MAUNA LOA	NAALEHU			0.01080	0.01080	0.01080	0.01080	0.01080	0.01080	9-5-009: 006
NAALEHU ELEMENTARY NEW LIBRARY	POTABLE	HAWAII	SOUTH EAST MAUNA LOA	NAALEHU			0.00046	0.00046	0.00046	0.00046	0.00046	0.00046	9-5-009: 006
NAALEHU DIST COURT AND MULTI-PURPOSE BLD	POTABLE	HAWAII	SOUTH EAST MAUNA LOA	NAALEHU			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	NAALEHU			0.00727	0.00727	0.00727	0.00727	0.00727	0.00727	NR
				AQUIFER SECTOR = NAALEHU 80503	0.00000	0.00000	0.01952	0.01952	0.01952	0.01952	0.01952	0.01952	
MOUNTAIN VIEW ELEMENTARY SCH CAFETERIA	POTABLE	HAWAII	SOUTH EAST MAUNA LOA	OLAA	0.00285	0.00285	0.00285	0.00285	0.00285	0.00285	0.00285	0.00285	1-8-01:07
				AQUIFER SECTOR = OLAA 80501	0.00285	0.00285	0.00285	0.00285	0.00285	0.00285	0.00285	0.00285	
HYDROLOGICAL SECTOR = SOUTHWEST MAUNA LOA 806				SECTOR 806 TOTAL=	0.08140	0.08542	0.08875	0.09000	0.09006	0.11022	0.11022	0.11822	
HOOKENA ELEMENTARY NEW 8 CLASSROOM	POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KAAPUNA	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	8-6-010: 009
HOOKENA ELEMENTARY NEW ADMINISTRATION	POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KAAPUNA			0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	8-6-010: 009
HOOKENA ELEMENTARY NEW LIBRARY	POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KAAPUNA		0.00151	0.00151	0.00151	0.00151	0.00151	0.00151	0.00151	8-6-010: 009
HOOKENA ELEMENTARY SCHOOL CAFETERIA	POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KAAPUNA		0.00093	0.00093	0.00093	0.00093	0.00093	0.00093	0.00093	8-6-10:9.12
KEALAKEKUA BAY SHP	POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KAAPUNA	0.00080	0.00080	0.00080	0.00080	0.00080	0.00081	0.00081	0.00081	8-1-07:50 & OTHERS
KEALAKEKUA BAY SHP	NONPOTABLE USING POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KAAPUNA	0.07936	0.07941	0.07946	0.07952	0.07957	0.07973	0.07973	0.07973	8-1-07:50 & OTHERS
				AQUIFER SECTOR = KAAPUNA 80602	0.08066	0.08315	0.08351	0.08357	0.08362	0.08378	0.08378	0.08378	

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PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	AQUIFER SYSTEM	02001	02002	02003	02004	02005	02010	02015	02020	TMK
					MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	
SWPP Statewide Project Demand Total=					12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
KONA CIVIC CENTER	POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KEALAKEKUA						0.00800	0.00800	0.00800	NR
KONA CIVIC CENTER	NONPOTABLE USING POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KEALAKEKUA						0.01200	0.01200	0.02000	NR
HONAUNAU ELEM NEW LIBRARY/ADMINISTRATION	POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KEALAKEKUA			0.00076	0.00076	0.00076	0.00076	0.00076	0.00076	8-3-013: 021
HONAUNAU ELEMENTARY NEW CAFETERIA	POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KEALAKEKUA			0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	8-3-013: 021
KONAWAENA HIGH SCHOOL NEW LIBRARY	POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KEALAKEKUA			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	KEALAKEKUA	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 ADMINISTRATION	POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KEALAKEKUA			0.00043	0.00043	0.00043	0.00043	0.00043	0.00043	8-1-002: 038
KONAWAENA MIDDLE SCH - RENOV 17 CLASSRMS	POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KEALAKEKUA		0.00153	0.00153	0.00153	0.00153	0.00153	0.00153	0.00153	NR
KONAWAENA MID SCH, NEW PE LOCKER&SHOWR	POTABLE	HAWAII	SOUTH WEST MAUNA LOA	KEALAKEKUA				0.00120	0.00120	0.00120	0.00120	0.00120	8-1-2: 38
AQUIFER SECTOR = KEALAKEKUA 80603					0.00074	0.00227	0.00524	0.00644	0.00644	0.02644	0.02644	0.03444	
HYDROLOGICAL SECTOR = WEST MAUNA KEA 803													
SECTOR 803 TOTAL=					0.07095	0.12414	0.18496	0.18496	0.18496	15.66112	15.66112	15.66112	
WAIMEA CIVIC CENTER, STATE OFC BLDG NO.3	POTABLE	HAWAII	WEST MAUNA KEA	WAIMEA						0.00059	0.00059	0.00059	NR
WAIMEA CIVIC CENTER, STATE OFC BLDG NO.3	NONPOTABLE USING POTABLE	HAWAII	WEST MAUNA KEA	WAIMEA						0.05881	0.05881	0.05881	NR
FUTURE SUBDIVISION IN HONOKAA	NONPOTABLE	HAWAII	WEST MAUNA KEA	WAIMEA						7.00000	7.00000	7.00000	VARIOUS
FUTURE SUBDIVISION IN PAAUILO	NONPOTABLE	HAWAII	WEST MAUNA KEA	WAIMEA						1.25000	1.25000	1.25000	6-3-6
FUTURE SUBDIVISION IN WAIMEA	NONPOTABLE	HAWAII	WEST MAUNA KEA	WAIMEA						0.80000	0.80000	0.80000	6-3-6
WAIMEA/PAAUILO WATERSHED PROJECT	NONPOTABLE	HAWAII	WEST MAUNA KEA	WAIMEA						4.00000	4.00000	4.00000	
WAIKOLOA ELEM SCH 3RD INCR 8 CLSRM/LIBRY	POTABLE	HAWAII	WEST MAUNA KEA	WAIMEA	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	WAIMEA			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	WAIMEA			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	WAIMEA			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	WAIMEA		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	WAIMEA			0.00040	0.00040	0.00040	0.00040	0.00040	0.00040	6-7-002: 015
LALAMILO RESIDENCE LOTS	POTABLE	HAWAII	WEST MAUNA KEA	WAIMEA	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	WAIMEA						0.03000	0.03000	0.03000	NR
PUUKAPU - FARM LOTS UNITS 2, 2A (IRRIG)	NONPOTABLE	HAWAII	WEST MAUNA KEA	WAIMEA						1.60000	1.60000	1.60000	NR
PUUKAPU - PASTURE LOTS	POTABLE	HAWAII	WEST MAUNA KEA	WAIMEA						0.07360	0.07360	0.07360	NR
PUUKAPU - RESIDENTIAL LOTS (PUU PELEHU)	POTABLE	HAWAII	WEST MAUNA KEA	WAIMEA						0.01320	0.01320	0.01320	NR
HAPUNA BEACH SRA	POTABLE	HAWAII	WEST MAUNA KEA	WAIMEA		0.05270	0.05270	0.05270	0.05270	0.05270	0.05270	0.05270	6-6-01:2, 6-6-02:32,34,35,41
HAPUNA BEACH SRA	NONPOTABLE	HAWAII	WEST MAUNA KEA	WAIMEA						0.64995	0.64995	0.64995	6-6-01:2, 6-6-02:32,34,35,41
AQUIFER SECTOR = WAIMEA 80301					0.07095	0.12414	0.18496	0.18496	0.18496	15.66112	15.66112	15.66112	

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PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	AQUIFER SYSTEM	02001	02002	02003	02004	02005	02010	02015	02020	TMK
					MGD	MGD	MGD	MGD	MGD	MGD	MGD	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													
HYDROLOGICAL SECTOR = HANAIEI 202													
SECTOR 202 TOTAL=					0.03640	0.05640	0.05640	0.05640	0.05640	0.05640	0.05640	0.05640	
NORTH SHORE KAUAI - PRINCEVILLE PUBLIC LIBRARY	POTABLE	KAUAI	HANAIEI	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	HANAIEI	0.00101	0.00101	0.00101	0.00101	0.00101	0.00101	0.00101	0.00101	5-3-10:2
AQUIFER SECTOR = HANAIEI 20202					0.00240	0.00240	0.00240	0.00240	0.00240	0.00240	0.00240	0.00240	
HAENA SP	POTABLE	KAUAI	HANAIEI	WAINIHA	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	WAINIHA	0.02142	0.03402	0.03402	0.03402	0.03402	0.03402	0.03402	0.03402	5-9-6,7,8
AQUIFER SECTOR = WAINIHA 20203					0.03400	0.05400	0.05400	0.05400	0.05400	0.05400	0.05400	0.05400	
HYDROLOGICAL SECTOR = LIHUE 201													
SECTOR 201TOTAL=					0.20136	0.20714	0.70435	0.80277	0.77035	1.36666	1.42386	1.47569	
KAPAA ELEMENTARY NEW ADMINISTRATION	POTABLE	KAUAI	LIHUE	ANAHOLA			0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	4-6-014: 031
KAPAA ELEMENTARY NEW LIBRARY	POTABLE	KAUAI	LIHUE	ANAHOLA			0.00046	0.00046	0.00046	0.00046	0.00046	0.00046	4-6-014: 031
KAPAA HIGH SCHOOL NEW ADMINISTRATION	POTABLE	KAUAI	LIHUE	ANAHOLA			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	ANAHOLA			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	ANAHOLA			0.03000	0.03000	0.03000	0.03000	0.03000	0.03000	NEW
ANAHOLA - FARM LOTS UNIT 1A INCREMENT 2	POTABLE	KAUAI	LIHUE	ANAHOLA	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	NR
ANAHOLA - HUNDLEY ROAD	POTABLE	KAUAI	LIHUE	ANAHOLA	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500	
ANAHOLA - NORTH (IRRIG)	NONPOTABLE	KAUAI	LIHUE	ANAHOLA						0.60000	0.60000	0.60000	NR
ANAHOLA - RESIDENCE LOTS BAYVIEW/G, G1	POTABLE	KAUAI	LIHUE	ANAHOLA	0.03050	0.03050	0.03050	0.03050	0.03050	0.03050	0.03050	0.03050	NR
ANAHOLA - RESIDENCE LOTS J & K	POTABLE	KAUAI	LIHUE	ANAHOLA						0.01100	0.01100	0.01100	NR
ANAHOLA - RESIDENCE LOTS M	POTABLE	KAUAI	LIHUE	ANAHOLA						0.02000	0.02000	0.02000	NR
ANAHOLA - RESIDENCE LOTS UNIT 3	POTABLE	KAUAI	LIHUE	ANAHOLA	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	NR
ANAHOLA - RESIDENCE LOTS UNIT 4	POTABLE	KAUAI	LIHUE	ANAHOLA	0.04500	0.04500	0.04500	0.04500	0.04500	0.04500	0.04500	0.04500	NR
ANAHOLA - RESIDENCE LOTS UNIT 5	POTABLE	KAUAI	LIHUE	ANAHOLA	0.02000	0.02000	0.02000	0.02000	0.02000	0.02000	0.02000	0.02000	NR
ANAHOLA UNIT 6	POTABLE	KAUAI	LIHUE	ANAHOLA			0.12500	0.12500	0.12500	0.12500	0.12500	0.12500	VARIOUS
ANAHOLA VILLAGE RESIDENCE LOTS	POTABLE	KAUAI	LIHUE	ANAHOLA	0.00550	0.00550	0.00550	0.00550	0.00550	0.00550	0.00550	0.00550	
MOLOAA - FARM LOTS	POTABLE	KAUAI	LIHUE	ANAHOLA							0.01000	0.01000	NR
MOLOAA - PASTURE LOTS	POTABLE	KAUAI	LIHUE	ANAHOLA							0.00400	0.00400	NR
WAIKAEA BOAT HARBOR IMPROVEMENTS	POTABLE	KAUAI	LIHUE	ANAHOLA			0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	4-5-06
AQUIFER SECTOR = ANAHOLA 20104					0.13600	0.13600	0.31722	0.31722	0.31722	0.94822	0.96222	0.96222	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	AQUIFER SYSTEM	02001	02002	02003	02004	02005	02010	02015	02020	TMK
					MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	
SWPP Statewide Project Demand Total=					12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
KAUAI JUDICIARY COMPLEX	POTABLE	KAUAI	LIHUE	HANAMAULU				0.07644	0.07644	0.07644	0.07644	0.07644	3-6-2: POR_01
LIHUE MMSF, PHASE 2D AND 3	POTABLE	KAUAI	LIHUE	HANAMAULU			0.00044	0.00044	0.00044	0.00044	0.00044	0.00044	NR
KAUAI JUDICIARY COMPLEX	NONPOTABLE USING POTABLE	KAUAI	LIHUE	HANAMAULU				0.00799	0.00799	0.00799	0.00799	0.00799	3-6-02: POR_01
LIHUE MULTI-AGENCY MAINTENANCE FACILITY, PHASE II	POTABLE	KAUAI	LIHUE	HANAMAULU		0.00041	0.00041	0.00041	0.00041	0.00041	0.00041	0.00041	NR
KAUAI INTERMEDIATE (BALANCE OF INCREMENTS)	POTABLE	KAUAI	LIHUE	HANAMAULU	0.04200	0.04200	0.04200	0.04200	0.04200	0.04200	0.04200	0.04200	NR
KING KAUMUALII ELEM ADMIN BUILDING	POTABLE	KAUAI	LIHUE	HANAMAULU	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	3-7-03-06: POR_20
LIHUE/PUHI ELEM SCHOOL IST & 2ND INCREMENT	POTABLE	KAUAI	LIHUE	HANAMAULU			0.02000	0.02000	0.02000	0.02000	0.02000	0.02000	NEW
LIHUE/PUHI ELEM SCHOOL IST & 2ND INCREMENT	NONPOTABLE USING POTABLE	KAUAI	LIHUE	HANAMAULU			0.03000	0.03000	0.03000	0.03000	0.03000	0.03000	NEW
AHUKINI SRP	POTABLE	KAUAI	LIHUE	HANAMAULU	0.00021	0.00027	0.00034	0.00041	0.00048	0.00069	0.00069	0.00069	3-7-02:2,7,9,10
NA WILIWILI BOAT HARBOR	POTABLE	KAUAI	LIHUE	HANAMAULU						0.00500	0.00500	0.00500	3-2-03
KAUMUALII HWY IMPROVEMENTS, LIHUE TO WEST OF MALUHIA	NONPOTABLE USING POTABLE	KAUAI	LIHUE	HANAMAULU			0.23200	0.23200	0.05800	0.05800	0.05800	0.05800	NR
KUHIOW HWY, HANAMAULU TO KAPAA	NONPOTABLE USING POTABLE	KAUAI	LIHUE	HANAMAULU					0.13600	0.03400	0.03400	0.03400	NR
LIHUE AIRPORT MASTER PLAN	POTABLE	KAUAI	LIHUE	HANAMAULU	0.00800	0.01300	0.01500	0.01900	0.02400	0.05200	0.09500	0.14500	3-5-01
KAUAI COMMUNITY COLLEGE - OCET FACILITIES	POTABLE	KAUAI	LIHUE	HANAMAULU				0.00760	0.00760	0.00760	0.00760	0.00760	3-4-005:006,009
KAUAI COMMUNITY COLLEGE - OCET FACILITIES	NONPOTABLE USING POTABLE	KAUAI	LIHUE	HANAMAULU				0.00202	0.00202	0.00202	0.00202	0.00202	3-4-005:006,009
KAUAI COMMUNITY COLLEGE - RENOV. CAMPUS CENTER FOR CULINARY ARTS	POTABLE	KAUAI	LIHUE	HANAMAULU	0.00432	0.00432	0.00432	0.00432	0.00432	0.00432	0.00432	0.00432	3-4-005:006,009
KAUAI COMMUNITY COLLEGE - ADDITION TO BLDG 4463C ELECT TECH	POTABLE	KAUAI	LIHUE	HANAMAULU	0.00600	0.00600	0.00600	0.00600	0.00600	0.00600	0.00600	0.00600	3-4-005:006,009
AQUIFER SECTOR = HANAMAULU 20102					0.06084	0.06632	0.35083	0.44895	0.41601	0.34722	0.39022	0.44022	
KILAUEA ELEMENTARY NEW ADMINISTRATION	POTABLE	KAUAI	LIHUE	KILAUEA	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	KILAUEA			0.00150	0.00150	0.00150	0.00150	0.00150	0.00150	5-2-009: 006
KILAUEA ELEMENTARY NEW LIBRARY	POTABLE	KAUAI	LIHUE	KILAUEA			0.00046	0.00046	0.00046	0.00046	0.00046	0.00046	5-2-009: 006
AQUIFER SECTOR = KILAUEA 20105					0.00031	0.00031	0.00227	0.00227	0.00227	0.00227	0.00227	0.00227	
KALAHEO ELEMENTARY NEW ADMINISTRATION	POTABLE	KAUAI	LIHUE	KOLOA	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	0.00031	2-3-002: 005
KOLOA ELEMENTARY NEW 6 CLASSROOM	POTABLE	KAUAI	LIHUE	KOLOA			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	KOLOA			0.00750	0.00750	0.00750	0.00750	0.00750	0.00750	2-8-010: 011
KUKUIULA ELEMENTARY SCHOOL	POTABLE	KAUAI	LIHUE	KOLOA						0.03300	0.03300	0.03300	NR
PORT ALLEN AIRPORT MASTER PLAN	POTABLE	KAUAI	LIHUE	KOLOA	0.00300	0.00300	0.00300	0.00300	0.00300	0.00300	0.00300	0.00300	1-8-08:1
AQUIFER SECTOR = KOLOA 20101					0.00331	0.00331	0.01441	0.01441	0.01441	0.04741	0.04741	0.04841	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY	ISLAND	SECTOR	AQUIFER	02001	02002	02003	02004	02005	02010	02015	02020	TMK
	USE			SYSTEM	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	
				SWPP Statewide Project Demand Total=	12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
ISLAND OF MAUI													
				SECTOR 603 TOTAL=	3.89294	4.01211	4.33930	4.53443	10.43943	14.31701	16.64701	16.69701	
LOKELANI INT CAFETORIUM	POTABLE	MAUI	CENTRAL	KAHULUI	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	NR
KAHULUI CIVIC CENTER, PHASE 1	POTABLE	MAUI	CENTRAL	KAHULUI						0.01784	0.01784	0.01784	NR
KAHULUI CIVIC CENTER, PHASE 1	NONPOTABLE USING POTABLE	MAUI	CENTRAL	KAHULUI						0.00474	0.00474	0.00474	NR
KAHULUI CIVIC CTR (TEMPORARY OFFICE FAC.)	POTABLE	MAUI	CENTRAL	KAHULUI			0.01400	0.01400	0.01400	0.01400	0.01400	0.01400	3-7-04: 3
BALDWIN HIGH SCHOOL GYMNASIUM	POTABLE	MAUI	CENTRAL	KAHULUI	0.00400	0.00400	0.00400	0.00400	0.00400	0.00400	0.00400	0.00400	3-8-07:4
MAUI WAENA INTER SCHOOL NEW ADMINISTRATN	POTABLE	MAUI	CENTRAL	KAHULUI		0.00087	0.00087	0.00087	0.00087	0.00087	0.00087	0.00087	3-8-007: 002
MAUI-WAENA INTER SCHOOL NEW 6 CLASSROOM	POTABLE	MAUI	CENTRAL	KAHULUI			0.01080	0.01080	0.01080	0.01080	0.01080	0.01080	3-8-007: 002
NEW MAUI INTERMEDIATE	POTABLE	MAUI	CENTRAL	KAHULUI						0.09600	0.09600	0.09600	NEW
KAHULUI BOAT HARBOR	POTABLE	MAUI	CENTRAL	KAHULUI			0.00504	0.00504	0.00504	0.00504	0.00504	0.00504	3-7-01
KAHULUI BOAT HARBOR	NONPOTABLE USING POTABLE	MAUI	CENTRAL	KAHULUI			0.00096	0.00096	0.00096	0.00096	0.00096	0.00096	3-7-01
MAALAEA BOAT HAR EAST MOLE IMPROVEMTS	POTABLE	MAUI	CENTRAL	KAHULUI						0.02300	0.02300	0.02300	3-6-01, 3-8-14
MAALAEA BOAT HARBOR ADMIN BLD AND BYD	POTABLE	MAUI	CENTRAL	KAHULUI			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	KAHULUI			0.00170	0.00170	0.00170	0.00170	0.00170	0.00170	3-6-01, 3-8-14
MAUI COM CORRECT CTR, EXPAN&RENOVS	POTABLE	MAUI	CENTRAL	KAHULUI	0.06400	0.06400	0.06400	0.10000	0.10000	0.10000	0.10000	0.10000	3-8-46: 5 & 6
HONOAPIILANI HWY WIDENING, NORTH KIHEI ROAD TO MAALAEA HARBOR	NONPOTABLE USING POTABLE	MAUI	CENTRAL	KAHULUI		0.01800	0.01800	0.00450	0.00450	0.00450	0.00450	0.00450	NR
KAHULUI COMMERCIAL HARBOR - 2025 MASTER PLAN: CARGO YARD	POTABLE	MAUI	CENTRAL	KAHULUI	0.05000	0.05000	0.05000	0.05000	0.05000	0.10000	0.10000	0.10000	2-3-7:8-10
KAHULUI AIRPORT ACCESS ROAD	POTABLE	MAUI	CENTRAL	KAHULUI				0.10000					3-8-01
KAHULUI AIRPORT MASTER PLAN	POTABLE	MAUI	CENTRAL	KAHULUI	0.01200	0.01700	0.02200	0.02700	0.03200	0.06700	0.11700	0.16700	3-8-01
MAUI COMMUNITY COLLEGE - BLDG N TELECOMMUNICATION/MEDIA CENTER	POTABLE	MAUI	CENTRAL	KAHULUI	0.01145	0.01145	0.01145	0.01145	0.01145	0.01145	0.01145	0.01145	3-7-002-011
MAUI COMMUNITY COLLEGE - BLDG N TELECOMMUNICATION/MEDIA CENTER	NONPOTABLE USING POTABLE	MAUI	CENTRAL	KAHULUI	0.00361	0.00361	0.00361	0.00361	0.00361	0.00361	0.00361	0.00361	3-7-002-011
MAUI COMMUNITY COLLEGE - BLDG P FOOD SERVICES	POTABLE	MAUI	CENTRAL	KAHULUI		0.09286	0.09286	0.09286	0.09286	0.09286	0.09286	0.09286	3-7-002-011
MAUI COMMUNITY COLLEGE - BLDG P FOOD SERVICES	NONPOTABLE USING POTABLE	MAUI	CENTRAL	KAHULUI		0.00094	0.00094	0.00094	0.00094	0.00094	0.00094	0.00094	3-7-002-011
MAUI COMMUNITY COLLEGE - BUILDING S COMMUNITY SERVICES	POTABLE	MAUI	CENTRAL	KAHULUI	0.00929	0.00929	0.00929	0.00929	0.00929	0.00929	0.00929	0.00929	3-7-002-011
MAUI COMMUNITY COLLEGE - BUILDING S COMMUNITY SERVICES	NONPOTABLE USING POTABLE	MAUI	CENTRAL	KAHULUI	0.00029	0.00029	0.00029	0.00029	0.00029	0.00029	0.00029	0.00029	3-7-002-011
MAUI COMMUNITY COLLEGE, RENOVATE BLDG. Q, STUDENT CENTER	POTABLE	MAUI	CENTRAL	KAHULUI				0.00163	0.00163	0.00163	0.00163	0.00163	3-7-2: 11
				AQUIFER SECTOR = KAHULUI 60301	0.15664	0.27431	0.31202	0.44115	0.34615	0.57273	0.62273	0.67273	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	AQUIFER SYSTEM	02001	02002	02003	02004	02005	02010	02015	02020	TMK				
					MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD					
SWPP Statewide Project Demand Total=					12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87					
LOWER KULA WATERSHED PROJECT	NONPOTABLE	MAUI	CENTRAL	KAMAOLE					6.00000	6.00000	6.00000	6.00000					
UPCOUNTRY MAUI IRRIGATION PROJECT	NONPOTABLE	MAUI	CENTRAL	KAMAOLE	3.61000	3.61000	3.61000	3.61000	3.61000	3.61000	3.61000	3.61000	2.2, 2.3				
KIHEI ELEMENTARY NEW ADMINISTRATION	POTABLE	MAUI	CENTRAL	KAMAOLE		0.00063	0.00063	0.00063	0.00063	0.00063	0.00063	0.00063	2.2-002: 043				
KIHEI HIGH SCHOOL	POTABLE	MAUI	CENTRAL	KAMAOLE						0.06000	0.06000	0.06000	NR				
LOKELANI INTER SCHOOL NEW 6 CLASSROOM	POTABLE	MAUI	CENTRAL	KAMAOLE			0.01080	0.01080	0.01080	0.01080	0.01080	0.01080	2.2-002: 043				
LOKELANI INTER SCHOOL NEW ADMINISTRATION	POTABLE	MAUI	CENTRAL	KAMAOLE			0.00090	0.00090	0.00090	0.00090	0.00090	0.00090	2.2-002: 043				
LOKELANI INTERMEDIATE CAFETERIA	POTABLE	MAUI	CENTRAL	KAMAOLE	0.00270	0.00270	0.00270	0.00270	0.00270	0.00270	0.00270	0.00270	2.2-2:43				
WAIQHULI RES LOTS UNIT 1	POTABLE	MAUI	CENTRAL	KAMAOLE			0.23040	0.23040	0.23040	0.23040	0.23040	0.23040	2.2-02:56				
AQUIFER SECTOR = KAMAOLE 60304					3.61270	3.61333	3.85543	3.85543	9.85543	9.91543	9.91543	9.91543					
KALAMA INTER SCHOOL NEW ADMINISTRATION	POTABLE	MAUI	CENTRAL	MAKAWAO		0.00087	0.00087	0.00087	0.00087	0.00087	0.00087	0.00087	2.4-032: 098				
KEKAULIKE HIGH SCH (BALANCE OF INCREMENTS)	POTABLE	MAUI	CENTRAL	MAKAWAO	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	2.3-7:01				
KING KEKAULIKE HIGH SCHOOL NEW 6 CLSRM	POTABLE	MAUI	CENTRAL	MAKAWAO			0.01080	0.01080	0.01080	0.01080	0.01080	0.01080	2.3-007: 001				
MAKAWAO ELEM SCH 8-CLASSROOM BUILDING	POTABLE	MAUI	CENTRAL	MAKAWAO			0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	2.4-5:10				
MAKAWAO ELEMENTARY NEW 12 CLASSROOM	POTABLE	MAUI	CENTRAL	MAKAWAO			0.02160	0.02160	0.02160	0.02160	0.02160	0.02160	2.4-005: 010				
KEOKEA AGRICULTURAL LOTS (RES.)	POTABLE	MAUI	CENTRAL	MAKAWAO	0.04260	0.04260	0.04260	0.04260	0.04260	0.04260	0.04260	0.04260					
KULA - KEOKEA AG LOTS	POTABLE	MAUI	CENTRAL	MAKAWAO						3.60000	3.60000	3.60000	NR				
KULA - KEOKEA RES. AG LOTS	POTABLE	MAUI	CENTRAL	MAKAWAO						0.04000	0.04000	0.04000	NR				
KULA - MASTER PLAN AREA	POTABLE	MAUI	CENTRAL	MAKAWAO							2.10000	2.10000	NR				
KULA - RESIDENCE LOTS WAIQHULI 1, 2	POTABLE	MAUI	CENTRAL	MAKAWAO							0.18000	0.18000	NR				
KULA - RESIDENCE LOTS, UNIT 2	POTABLE	MAUI	CENTRAL	MAKAWAO	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800					
AQUIFER SECTOR = MAKAWAO 60303					0.10860	0.10947	0.15627	0.15627	0.15627	3.79627	6.07627	6.07627					
PAIA ELEMENTARY NEW ADMINISTRATION	POTABLE	MAUI	CENTRAL	PAIA			0.00059	0.00059	0.00059	0.00059	0.00059	0.00059	2.5-005: 004				
PAIA ELEMENTARY NEW CAFETERIA	POTABLE	MAUI	CENTRAL	PAIA	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500	0.01500	2.5-005: 004				
HALEAKALA HWY WIDENING, PUKALANI BYPASS TO HANA HWY	NONPOTABLE USING POTABLE	MAUI	CENTRAL	PAIA				0.06600	0.06600	0.01700	0.01700	0.01700	NR				
AQUIFER SECTOR = PAIA 60302					0.01500	0.01500	0.01559	0.08159	0.08159	0.03259	0.03259	0.03259					
HYDROLOGICAL SECTOR = HANA 605					SECTOR 605 TOTAL=					0.00050	0.00060	0.00238	0.00248	0.00258	0.00268	0.00368	0.00568
HANA HIGH/ELEM SCHOOL NEW 6 CLASSROOM	POTABLE	MAUI	HANA	KAWAIPAPA			0.00076	0.00076	0.00076	0.00076	0.00076	0.00076	1.3-006: 008				
HANA HIGH/ELEM SCHOOL NEW ADMINISTRATION	POTABLE	MAUI	HANA	KAWAIPAPA			0.00092	0.00092	0.00092	0.00092	0.00092	0.00092	1.3-006: 008				
HANA AIRPORT MASTER PLAN	POTABLE	MAUI	HANA	KAWAIPAPA	0.00050	0.00060	0.00070	0.00080	0.00090	0.00100	0.00200	0.00400	NR				
AQUIFER SECTOR = KAWAIPAPA 60502					0.00050	0.00060	0.00238	0.00248	0.00258	0.00268	0.00368	0.00568					

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY	ISLAND	SECTOR	AQUIFER	02001	02002	02003	02004	02005	02010	02015	02020	TMK
	USE			SYSTEM	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	
				SWPP Statewide Project Demand Total=	12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
HYDROLOGICAL SECTOR = KAHIKINUI 606				SECTOR 606 TOTAL=	0.00310	0.00310	0.00310	0.00310	0.00310	0.00310	0.02030	0.02030	
KAHIKINUI - HOMESTEAD	POTABLE	MAUI	KAHIKINUI	LUALAILUA							0.00720	0.00720	1-9-01
KAHIKINUI - LIVESTOCK	POTABLE	MAUI	KAHIKINUI	LUALAILUA							0.01000	0.01000	NR
MAKENA STATE PARK - COMFORT STATIONS WITH COMPOSTING TOILETS	POTABLE	MAUI	KAHIKINUI	LUALAILUA	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	LUALAILUA	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	2-1-06: 28 & POR. 53
				AQUIFER SECTOR = LUALAILUA 60603									
HYDROLOGICAL SECTOR = KOOLAU 604				SECTOR 604 TOTAL=	0.00000	0.00000	0.00796	0.00796	0.00796	0.00796	0.00796	0.00796	
HAIKU ELEMENTARY NEW 6 CLASSROOM	POTABLE	MAUI	KOOLAU	HAIKU			0.00076	0.00076	0.00076	0.00076	0.00076	0.00076	2-7-008: 097
PUAKALANI ELEMENTARY - ADMIN/LIBRARY/RENOVATE 4 CLASSROOMS	POTABLE	MAUI	KOOLAU	HAIKU			0.00720	0.00720	0.00720	0.00720	0.00720	0.00720	2-3-009:035
				AQUIFER SECTOR = HAIKU 60401	0.00000	0.00000	0.00796	0.00796	0.00796	0.00796	0.00796	0.00796	
HYDROLOGICAL SECTOR = LAHAINA 602				SECTOR 602 TOTAL=	0.12270	0.72270	1.54579	1.64579	1.74579	1.84580	2.03579	2.44579	
PUUKOLII ELEMENTARY 1ST INCREMENT	POTABLE	MAUI	LAHAINA	HONOKOWAI			0.03600	0.03600	0.03600	0.03600	0.03600	0.03600	NEW
PUUKOLII ELEMENTARY 2ND INCREMENT	POTABLE	MAUI	LAHAINA	HONOKOWAI			0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	NEW
				AQUIFER SECTOR = HONOKOWAI 60203	0.00000	0.00000	0.06000	0.06000	0.06000	0.06000	0.06000	0.06000	
LAHAINALUNA HI LIBRARY & RENOVATION OF EXISTING LIBRARY INTO 3 CLASSROOMS	POTABLE	MAUI	LAHAINA	LAUNIPOKO	0.00504	0.00504	0.00504	0.00504	0.00504	0.00504	0.00504	0.00504	NR
LAHAINA MASTER PLAN	POTABLE	MAUI	LAHAINA	LAUNIPOKO	0.04840	0.31240	0.61160	0.65560	0.69960	0.74360	0.87560	1.00760	4-5-21:03
LAHAINA MASTER PLAN	NONPOTABLE USING POTABLE	MAUI	LAHAINA	LAUNIPOKO	0.06160	0.39760	0.77840	0.83440	0.89040	0.94641	1.00440	1.28240	4-5-21:03
LAHAINA III ELEMENTARY 1ST & 2ND INCREMENT	POTABLE	MAUI	LAHAINA	LAUNIPOKO			0.06000	0.06000	0.06000	0.06000	0.06000	0.06000	NEW
LAHAINA INTER LOCKR/SHOWR FAC & PLAYFLD	POTABLE	MAUI	LAHAINA	LAUNIPOKO	0.00086	0.00086	0.00086	0.00086	0.00086	0.00086	0.00086	0.00086	4-6-18:13
LAHAINA INTER LOCKR/SHOWR FAC & PLAYFLD	NONPOTABLE USING POTABLE	MAUI	LAHAINA	LAUNIPOKO	0.00680	0.00680	0.00680	0.00680	0.00680	0.00680	0.00680	0.00680	4-6-18:13
LAHAINA INTER SCHOOL NEW 8 CLASSROOM	POTABLE	MAUI	LAHAINA	LAUNIPOKO			0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	4-6-018: 013
LAHAINA INTERMEDIATE NEW ADMINISTRATION	POTABLE	MAUI	LAHAINA	LAUNIPOKO			0.00087	0.00087	0.00087	0.00087	0.00087	0.00087	4-6-018: 013
LAHAINA INTERMEDIATE SCHOOL NEW LIBRARY	POTABLE	MAUI	LAHAINA	LAUNIPOKO			0.00087	0.00087	0.00087	0.00087	0.00087	0.00087	4-6-018:013
LAHAINALUNA HIGH SCHOOL NEW ATHLETIC LOCKER/SHOWER	POTABLE	MAUI	LAHAINA	LAUNIPOKO			0.00120	0.00120	0.00120	0.00120	0.00120	0.00120	4-6-018: 007
LAHAINALUNA HIGH SCHOOL NEW CAFETERIA	POTABLE	MAUI	LAHAINA	LAUNIPOKO			0.00420	0.00420	0.00420	0.00420	0.00420	0.00420	4-6-018: 017
NAHIENAENA ELEM SCH NEW LIBRARY/ADMIN	POTABLE	MAUI	LAHAINA	LAUNIPOKO			0.00155	0.00155	0.00155	0.00155	0.00155	0.00155	4-6-018: 013
				AQUIFER SECTOR = LAUNIPOKO 60204	0.12270	0.72270	1.48579	1.58579	1.68579	1.78580	1.97579	2.38579	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY	ISLAND	SECTOR	AQUIFER	02001	02002	02003	02004	02005	02010	02015	02020	TMK
	USE			SYSTEM	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	
				SWPP Statewide Project Demand Total=	12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
HYDROLOGICAL SECTOR = SOUTHEAST 403				SECTOR 403 TOTAL=	0.00060	0.00060	0.00310	0.00310	0.00310	0.00758	0.04418	0.04418	
MOLOKAI DISTRICT COURT	POTABLE	MOLOKAI	SOUTH EAST	KAMILOLOA						0.00238	0.00238	0.00238	5-3-05:12.13.14
MOLOKAI MULTI-AGENCY MAINTENANCE FAC, PH I	POTABLE	MOLOKAI	SOUTH EAST	KAMILOLOA						0.00210	0.00210	0.00210	5-3-05: 13, 14
KAUNAKAKAI ELEMENTARY NEW 8 CLASSROOM	POTABLE	MOLOKAI	SOUTH EAST	KAMILOLOA			0.00101	0.00101	0.00101	0.00101	0.00101	0.00101	5-3-002: 052
KAUNAKAKAI HARBOR - 2010 MASTER PLAN	POTABLE	MOLOKAI	SOUTH EAST	KAMILOLOA							0.03660	0.03660	NR
MOLOKAI EDUCATION CENTER	POTABLE	MOLOKAI	SOUTH EAST	KAMILOLOA	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	0.00060	5-3-03:POR:01
				AQUIFER SECTOR = KAMILOLOA 40301	0.00060	0.00060	0.00161	0.00161	0.00161	0.00609	0.04269	0.04269	
KILOHANA ELEMENTARY NEW CAFETERIA	POTABLE	MOLOKAI	SOUTH EAST	UALAPUE			0.00057	0.00057	0.00057	0.00057	0.00057	0.00057	5-6-002: 008
KILOHANA ELEMENTARY NEW LIBRARY	POTABLE	MOLOKAI	SOUTH EAST	UALAPUE			0.00092	0.00092	0.00092	0.00092	0.00092	0.00092	5-6-002: 008
				AQUIFER SECTOR = UALAPUA 40303	0.00000	0.00000	0.00149	0.00149	0.00149	0.00149	0.00149	0.00149	
HYDROLOGICAL SECTOR = WEST 401				SECTOR 401 TOTAL=	0.00000	0.00000	0.00720	0.00720	0.00720	0.00812	0.00812	0.00812	
MAUNALOA ELEM SCHOOL NEW 4 CLASSROOM	POTABLE	MOLOKAI	WEST	PUNAKOU			0.00720	0.00720	0.00720	0.00720	0.00720	0.00720	5-1-002: 003
MAUNALOA ELEMENTARY NEW LIBRARY	POTABLE	MOLOKAI	WEST	PUNAKOU						0.00092	0.00092	0.00092	5-1-002: 003
				AQUIFER SECTOR = PUNAKOU 40102	0.00000	0.00000	0.00720	0.00720	0.00720	0.00812	0.00812	0.00812	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	AQUIFER SYSTEM	02001		02002		02003		02004		02005		02010		02015		02020		TMK	
					MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	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																						
HYDROLOGICAL SECTOR = CENTRAL 305					SECTOR 305 TOTAL=		0.00094	0.01543	0.02194	0.02204	0.02250	0.04118	0.04118	0.04118	0.04167							
WAHIAWA CIVIC CENTER	POTABLE	OAHU	CENTRAL	WAHIAWA									0.00949	0.00949	0.00949	7-4-06:12						
WAHIAWA CIVIC CENTER	NONPOTABLE USING POTABLE	OAHU	CENTRAL	WAHIAWA									0.00426	0.00426	0.00426	7-4-06:12						
HALE KULA ELEMENTARY NEW ADMINISTRATION	POTABLE	OAHU	CENTRAL	WAHIAWA				0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	7-7-001: 003						
HALE KULA ELEMENTARY NEW LIBRARY	POTABLE	OAHU	CENTRAL	WAHIAWA				0.00066	0.00066	0.00066	0.00066	0.00066	0.00066	0.00066	0.00066	7-7-001: 003						
HELEMANO ELEMENTARY NEW LIBRARY	POTABLE	OAHU	CENTRAL	WAHIAWA		0.00066	0.00066	0.00066	0.00066	0.00066	0.00066	0.00066	0.00066	0.00066	0.00066	7-1-002: 017						
LEILEHUA HIGH SCHOOL NEW 8 CLASSROOM	POTABLE	OAHU	CENTRAL	WAHIAWA				0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	7-4-018: 001						
WHEELER ELEMENTARY 8-CLASSROOM BUILDING	POTABLE	OAHU	CENTRAL	WAHIAWA				0.00072	0.00072	0.00072	0.00072	0.00072	0.00072	0.00072	0.00072	7-7-01:02						
KUKANILOKO HEIAU (NEAR WHITMORE VILLAGE)	POTABLE	OAHU	CENTRAL	WAHIAWA				0.00003	0.00004	0.00050	0.00051	0.00051	0.00051	0.00051	0.00099	7-1-01:4,8						
KUKANILOKO HEIAU (NEAR WHITMORE VILLAGE)	NONPOTABLE USING POTABLE	OAHU	CENTRAL	WAHIAWA		0.00028	0.00037	0.00502	0.00511	0.00511	0.01003	0.01003	0.01003	0.01003	0.01003	7-1-01:4,8						
AQUIFER SECTOR = WAHIAWA 30501					0.00094	0.01543	0.02194	0.02204	0.02250	0.04118	0.04118	0.04118	0.04167									
HYDROLOGICAL SECTOR = EWA CAPROCK 302																						
SECTOR 302 TOTAL=					0.95877	1.78693	2.12273	2.46910	2.56410	5.36510	7.62060	9.40450										
EWA ELEMENTARY SCHOOL ADMIN/LIBRARY RENOVATION CLASSROOM	POTABLE	OAHU	EWA CAPROCK	KAPOLEI		0.00672	0.00672	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	KAPOLEI	PROJECT DEMAND ACCOUNTED FOR BY EAST KAPOLEI PROJECT																	
KAPOLEI SPORTS RECREATIONAL COMPLEX	NONPOTABLE	OAHU	EWA CAPROCK	KAPOLEI	PROJECT DEMAND ACCOUNTED FOR BY EAST KAPOLEI PROJECT																	
KAPOLEI CIVIC CENTER, STATE OFC BLDG NO.2	POTABLE	OAHU	EWA CAPROCK	KAPOLEI				0.44240	0.44240	0.44240	0.44240	0.44240	0.44240	0.44240	0.44240	9-1-016:108						
KAPOLEI CIVIC CENTER, STATE OFC BLDG NO.2	NONPOTABLE USING POTABLE	OAHU	EWA CAPROCK	KAPOLEI				0.03476	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: 1 POR. 2-11.13						
KAPOLEI CIVIC CENTER, STATE OFC BLDG NO.2	POTABLE	OAHU	EWA CAPROCK	KAPOLEI				0.03476	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	KAPOLEI		0.01244	0.01244	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	KAPOLEI		0.00796	0.00796	0.00796	0.00796	0.00796	0.00796	0.00796	0.00796	0.00796	0.00796	9-1-16: 01						
EAST KAPOLEI	POTABLE	OAHU	EWA CAPROCK	KAPOLEI								0.07500	0.47500	2.39900	3.81300	9-1-16:108,109						
VILLAGES OF KAPOLEI	POTABLE	OAHU	EWA CAPROCK	KAPOLEI			0.19300	0.51800	0.53000	0.53000	0.68000	0.68000	0.68000	0.68000	0.68000	9-1-16:23,25						
KALAELOA TRAINING FACILITY/ARMORY	POTABLE	OAHU	EWA CAPROCK	KAPOLEI		0.71710	0.71710	0.71710	0.71710	0.71710	0.71710	0.71710	0.71710	0.71710	0.71710	NR						
KALAELOA TRAINING FACILITY/ARMORY	NONPOTABLE USING POTABLE	OAHU	EWA CAPROCK	KAPOLEI		0.01050	0.01050	0.01050	0.01050	0.01050	0.01050	0.01050	0.01050	0.01050	0.01050	NR						
EAST KAPOLEI ELEMENTARY SCHOOL NEW SCH	POTABLE	OAHU	EWA CAPROCK	KAPOLEI	PROJECT DEMAND ACCOUNTED FOR BY EAST KAPOLEI PROJECT																	
EAST KAPOLEI HIGH SCHOOL	POTABLE	OAHU	EWA CAPROCK	KAPOLEI								0.06000	0.06000	0.06000	NR							
EAST KAPOLEI MIDDLE SCHOOL	POTABLE	OAHU	EWA CAPROCK	KAPOLEI	PROJECT DEMAND ACCOUNTED FOR BY EAST KAPOLEI PROJECT																	
KAPOLEI HIGH SCHOOL 1ST INCREMENT	POTABLE	OAHU	EWA CAPROCK	KAPOLEI		0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	NEW						
KAPOLEI HIGH SCHOOL 2ND INCREMENT	POTABLE	OAHU	EWA CAPROCK	KAPOLEI		0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	NEW						
KAPOLEI HIGH SCHOOL 3RD INCREMENT	POTABLE	OAHU	EWA CAPROCK	KAPOLEI			0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	0.04800	NEW						

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	AQUIFER SYSTEM	02001	02002	02003	02004	02005	02010	02015	02020	TMK
					MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	
SWPP Statewide Project Demand Total=					12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
EAST KAPOLEI	POTABLE	OAHU	EWA CAPROCK	KAPOLEI	0.10000	0.10000	0.10000	0.10000	0.10000	0.10000	0.10000	0.10000	
NORTH-SOUTH ROAD KAPOLEI PARKWAY TO FARRINGTON HWY, PHASE 1	NONPOTABLE USING POTABLE	OAHU	EWA CAPROCK	KAPOLEI						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	KAPOLEI				0.24000	0.24000	0.06000	0.06000	0.06000	NR
UNIVERSITY OF HAWAII - WEST OAHU CAMPUS	POTABLE	OAHU	EWA CAPROCK	KAPOLEI						0.32880	0.50400	0.68160	9-2-02:01,03,05
UNIVERSITY OF HAWAII - WEST OAHU CAMPUS	NONPOTABLE	OAHU	EWA CAPROCK	KAPOLEI						0.35620	0.54610	0.73840	9-2-02:01,03,05
AQUIFER SECTOR = KAPOLEI 30208					0.95072	1.66888	1.99388	2.24588	2.32088	3.48088	5.73638	7.52028	
KALAELOA COMMUNITY DEVELOPMENT DISTRICT (NONPOTABLE)	NONPOTABLE	OAHU	EWA CAPROCK	MALAKOLE						1.21	1.21	1.21	NR
KALAELOA COMMUNITY DEVELOPMENT DISTRICT (POTABLE)	POTABLE	OAHU	EWA CAPROCK	MALAKOLE						0.431	0.431	0.431	NR
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: DRY BULK CARGO YARD	POTABLE	OAHU	EWA CAPROCK	MALAKOLE		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	MALAKOLE					0.02000	0.02000	0.02000	0.02000	9-1-14
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: SHIPYARD	POTABLE	OAHU	EWA CAPROCK	MALAKOLE				0.09000	0.09000	0.09000	0.09000	0.09000	9-1-14
HANGER 111 (EXISTING)	POTABLE	OAHU	EWA CAPROCK	MALAKOLE	0.00805	0.00805	0.00805	0.00805	0.00805	0.00805	0.00805	0.00805	NR
RENOVATE BARRACK, BLDG. 36	POTABLE	OAHU	EWA CAPROCK	MALAKOLE				0.00432	0.00432	0.00432	0.00432	0.00432	NR
RENOVATE BARRACK, BLDG. 36	NONPOTABLE USING POTABLE	OAHU	EWA CAPROCK	MALAKOLE				0.00005	0.00005	0.00005	0.00005	0.00005	NR
AQUIFER SECTOR = MALAKOLE 30207					0.00805	0.11805	0.11805	0.21242	0.23242	1.87342	1.87342	1.87342	
EWA BEACH ELEMENTARY NEW 6 CLASSROOM	POTABLE	OAHU	EWA CAPROCK	PUULOA			0.01080	0.01080	0.01080	0.01080	0.01080	0.01080	9-1-012: 019
AQUIFER SECTOR = PUULOA 30209					0.00000	0.00000	0.01080	0.01080	0.01080	0.01080	0.01080	0.01080	
HYDROLOGICAL SECTOR = HONOLULU 301													
SECTOR 301 TOTAL=					0.53834	0.83661	1.51421	1.72502	2.02403	3.02133	3.04689	3.09841	
CIVIC CENTER RENTAL HOUSING	POTABLE	OAHU	HONOLULU	KALIHI	0.05490	0.05490	0.05490	0.05490	0.05490	0.05490	0.05490	0.05490	1-5-7:1
ELDERLY RESIDENTIAL COMPLEX AT IWILEI	POTABLE	OAHU	HONOLULU	KALIHI					0.05100	0.05100	0.05100	0.05100	7-1,2,14,15,18,66,67,69,71,74,75,78-84
ELDERLY RESIDENTIAL COMPLEX AT IWILEI	POTABLE	OAHU	HONOLULU	KALIHI					0.00900	0.00900	0.00900	0.00900	7-1,2,14,15,18,66,67,69,71,74,75,78-84
KAM HOMES ELDERLY	POTABLE	OAHU	HONOLULU	KALIHI						0.02250	0.02250	0.02250	NR
KUHIIO PARK TERRACE COMMUNITY PARK CTR	POTABLE	OAHU	HONOLULU	KALIHI	0.00458	0.00458	0.00458	0.00458	0.00458	0.00458	0.00458	0.00458	1-3-39:01
ALOHA TOWER DEVELOPMENT	POTABLE	OAHU	HONOLULU	KALIHI		0.09300	0.09300	0.09300	0.09300	0.13400	0.13400	0.13400	NR
KALAKAUA MIDDLE SCHOOL - RENOVATE BLDGS G & H 3 CLASSROOM	POTABLE	OAHU	HONOLULU	KALIHI		0.00064	0.00064	0.00064	0.00064	0.00064	0.00064	0.00064	1-5-24: 29,40; 1-5-25: 1,2
KAULUWELA ELEMENTARY - NEW CAFETERIA	POTABLE	OAHU	HONOLULU	KALIHI		0.00173	0.00173	0.00173	0.00173	0.00173	0.00173	0.00173	1-7-023: 41,42
LINAPUNI ELEM SCH NEW ADMIN BUILDING	POTABLE	OAHU	HONOLULU	KALIHI			0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	1-3-39:5
KAPALAMA	POTABLE	OAHU	HONOLULU	KALIHI						0.10000	0.10000	0.10000	1-5-20:06
KALIHI VALLEY SP	POTABLE	OAHU	HONOLULU	KALIHI			0.00019	0.00025	0.00031	0.00037	0.00043	0.00062	1-3-24:2
SAND ISLAND SRA	POTABLE	OAHU	HONOLULU	KALIHI	0.00001	0.00001	0.00241	0.00242	0.00242	0.00243	0.00243	0.00243	1-5-41:6

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	AQUIFER SYSTEM	SWPP Statewide Project Demand Total=										TMK
					02001 MGD	02002 MGD	02003 MGD	02004 MGD	02005 MGD	02010 MGD	02015 MGD	02020 MGD			
					12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87			
COMMERCIAL PROJECT (LOT 1)	NONPOTABLE USING POTABLE	OAHU	HONOLULU	NUUANU				0.00420	0.00420	0.00420	0.00420	0.00420	2-1-15: POR. 9		
COMMERCIAL PROJECT (LOT 2)	POTABLE	OAHU	HONOLULU	NUUANU				0.03593	0.03593	0.03593	0.03593	0.03593	2-1-15: POR. 9		
COMMERCIAL PROJECT (LOT 2)	NONPOTABLE USING POTABLE	OAHU	HONOLULU	NUUANU				0.00440	0.00440	0.00440	0.00440	0.00440	2-1-15: POR. 9		
HISTORIC PUMP STATION (LOT 5)	POTABLE	OAHU	HONOLULU	NUUANU			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	NUUANU			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	NUUANU					0.06360	0.06360	0.06360	0.06360	2-1-60: 9, 10		
JOHN A. BURNS SCHOOL OF MEDICINE	NONPOTABLE USING POTABLE	OAHU	HONOLULU	NUUANU					0.01550	0.01550	0.01550	0.01550	2-1-60: 9, 10		
KAKAAKO MAUKA PARK (QUEEN STREET)	NONPOTABLE USING POTABLE	OAHU	HONOLULU	NUUANU			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	NUUANU				0.00916	0.00916	0.00916	0.00916	0.00916	2-1-60: POR 8, 3		
KEWALO BASIN RETAIL/MARKET	POTABLE	OAHU	HONOLULU	NUUANU				0.02000	0.02000	0.02000	0.02000	0.02000	2-1-58: 1, 95		
KEWALO BASIN RETAIL/MARKET	NONPOTABLE USING POTABLE	OAHU	HONOLULU	NUUANU				0.00916	0.00916	0.00916	0.00916	0.00916	2-1-58: 1, 95		
PARKING STRUCTURE	NONPOTABLE USING POTABLE	OAHU	HONOLULU	NUUANU					0.00680	0.00680	0.00680	0.00680	2-1-60: 5, 6		
CENTRAL INTER - RENOV BLDG A PH 1 15 CLSRM	POTABLE	OAHU	HONOLULU	NUUANU		0.00166	0.00166	0.00166	0.00166	0.00166	0.00166	0.00166	2-1-005:1, 2, 2-1-009: 1,2,3		
CENTRAL INTER - RENOV BLDG C 16 CLASSROOM	POTABLE	OAHU	HONOLULU	NUUANU		0.00215	0.00215	0.00215	0.00215	0.00215	0.00215	0.00215	2-1-005:1, 2, 2-1-009: 1,2,3		
CENTRAL MIDDLE SCH - RENOVATE CAFETERIA	POTABLE	OAHU	HONOLULU	NUUANU		0.00225	0.00225	0.00225	0.00225	0.00225	0.00225	0.00225	2-1-005:1, 2, 2-1-009: 1,2,3		
KAKAAKO ELEM 1ST AND 2ND INCREMENTS	POTABLE	OAHU	HONOLULU	NUUANU			0.06000	0.06000	0.06000	0.06000	0.06000	0.06000	NEW		
KAULUWELA ELEMENTARY 6 CLASSROOM BLDG	POTABLE	OAHU	HONOLULU	NUUANU			0.01080	0.01080	0.01080	0.01080	0.01080	0.01080	1-7-23:41, 1-7-22:15		
McKINLEY HIGH SCHOOL - RENOVATE INDUSTRIAL ARTS EDUC BLDG 6 CLASSROOM	POTABLE	OAHU	HONOLULU	NUUANU	0.00190	0.00190	0.00190	0.00190	0.00190	0.00190	0.00190	0.00190	2-3-009: 001		
ROOSEVELT HIGH SCHOOL - RENOVATE BLDG A PHASE 1: ADMIN, LIB., CAFÉ., 43 CLASSROOM	POTABLE	OAHU	HONOLULU	NUUANU	0.00804	0.00804	0.00804	0.00804	0.00804	0.00804	0.00804	0.00804	2-4-34:08, POR09,11,22, 2-4-39:1,2, 2-4-40:1		
KALAWAHINE	POTABLE	OAHU	HONOLULU	NUUANU			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		
MOOREIRA	POTABLE	OAHU	HONOLULU	NUUANU						0.01150	0.01150	0.01150	2-2-53:07		
PROSPECT STREET	POTABLE	OAHU	HONOLULU	NUUANU						0.12000	0.12000	0.12000	2-2-05:POR 05		
MALUHIA EXPANSION DAY HOSPITAL	POTABLE	OAHU	HONOLULU	NUUANU	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	NR		
MAKIKI TANTALUS STATE PARK	POTABLE	OAHU	HONOLULU	NUUANU	0.00141	0.00187	0.00994	0.01041	0.01088	0.01229	0.01229	0.01229	2-5-19		
MAKIKI TANTALUS STATE PARK	NONPOTABLE USING POTABLE	OAHU	HONOLULU	NUUANU	0.00229	0.00306	0.01622	0.01699	0.01775	0.02004	0.02004	0.02004	2-5-19		
ROYAL MAUSOLEUM SM	POTABLE	OAHU	HONOLULU	NUUANU	0.00014	0.00019	0.00024	0.00029	0.00034	0.00048	0.00048	0.00048	2-2-20:14, 2-2-21:7,12		
WASHINGTON PLACE	POTABLE	OAHU	HONOLULU	NUUANU	0.00062	0.00082	0.00103	0.00123	0.00144	0.00206	0.00206	0.00206	2-1-18:46		
ALA WAI BOAT HARBOR COMFORT STATION	POTABLE	OAHU	HONOLULU	NUUANU		0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	2-6-10,2-3-37,2-1-58		
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: COMMERCIAL FISHING BERTHS	POTABLE	OAHU	HONOLULU	NUUANU					0.00003	0.00003	0.00003	0.00003	2-1-01		
OAHU COMMERCIAL HARBORS 2020 MASTER PLAN: PASSENGER TERMINAL	POTABLE	OAHU	HONOLULU	NUUANU			0.06000	0.06000	0.06000	0.06000	0.06000	0.06000	2-1-15		
UNIVERSITY OF HAWAII AT MANOA, SCHOOL OF MEDICINE AND CANCER RESEARCH CENTER	POTABLE	OAHU	HONOLULU	NUUANU				0.00900	0.01800	0.03600	0.03600	0.03600	2-1-60: 9 & 10		

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	AQUIFER SYSTEM	02001	02002	02003	02004	02005	02010	02015	02020	TMK
					MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	
SWPP Statewide Project Demand Total=					12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
UNIVERSITY OF HAWAII AT MANOA, SCHOOL OF MEDICINE AND CANCER RESEARCH CENTER	NONPOTABLE USING POTABLE	OAHU	HONOLULU	NUUANU				0.00100	0.00200	0.00400	0.00400	0.00400	2-1-60: 9 & 10
AQUIFER SECTOR = NUUANU 30102					0.03201	0.04455	0.30403	0.43140	0.52881	0.82627	0.82627	0.82877	
MANOA PUBLIC LIBRARY	POTABLE	OAHU	HONOLULU	PALOLO	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	PALOLO	0.00143	0.00143	0.00143	0.00143	0.00143	0.00143	0.00143	0.00143	NR
HAWAII CONVENTION CENTER	POTABLE	OAHU	HONOLULU	PALOLO	0.10000	0.15000	0.20000	0.25000	0.30000	0.30000	0.30000	0.30000	NR
MOILILI	POTABLE	OAHU	HONOLULU	PALOLO						0.10000	0.10000	0.10000	2-7-08: 18,20
DIAMOND HEAD STATE MONUMENT	POTABLE	OAHU	HONOLULU	PALOLO	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	PALOLO	0.27733	0.27733	0.27733	0.27733	0.27733	0.27733	0.27733	0.27733	3-1-42, 3-1-35
KUULEI CLIFFS	POTABLE	OAHU	HONOLULU	PALOLO					0.00003	0.00005	0.00094	0.00095	3-1-42
KUULEI CLIFFS	NONPOTABLE USING POTABLE	OAHU	HONOLULU	PALOLO	0.00027	0.00037	0.00758	0.00767	0.00776	0.00803	0.00803	0.00803	3-1-42
MAKALEI PLACE	POTABLE	OAHU	HONOLULU	PALOLO			0.00000	0.00000	0.00040	0.00040	0.00040	0.00040	3-1-42
MAKALEI PLACE	NONPOTABLE USING POTABLE	OAHU	HONOLULU	PALOLO			0.00018	0.00024	0.03990	0.03997	0.04003	0.07981	3-1-42
BIOMEDICAL SCIENCE BLDG RENOVATIONS	POTABLE	OAHU	HONOLULU	PALOLO						0.01850	0.01850	0.01850	2-8-26:4
CRAWFORD HALL RENOVATIONS	POTABLE	OAHU	HONOLULU	PALOLO	0.00250	0.00250	0.00250	0.00250	0.00250	0.00250	0.00250	0.00250	2-8-26:4
DEAN HALL RENOVATIONS	POTABLE	OAHU	HONOLULU	PALOLO					0.00190	0.00190	0.00190	0.00190	2-8-26:4
GARTLEY HALL RENOVATIONS	POTABLE	OAHU	HONOLULU	PALOLO				0.00240	0.00240	0.00240	0.00240	0.00240	2-8-26:4
HAWAII HALL RENOVATION	POTABLE	OAHU	HONOLULU	PALOLO	0.00350	0.00350	0.00350	0.00350	0.00350	0.00350	0.00350	0.00350	2-8-26:4
ITS (INFORMATION TECHNOLOGY SERVICES) FAC	POTABLE	OAHU	HONOLULU	PALOLO					0.00480	0.00480	0.00480	0.00480	2-8-26:4
SINCLAIR LIBRARY RENOVATION	POTABLE	OAHU	HONOLULU	PALOLO					0.01180	0.01180	0.01180	0.01180	2-8-26:4
UNIVERSITY OF HAWAII AT MANOA - AGRICULTURAL SCIENCE FACILITY, PHASE III	POTABLE	OAHU	HONOLULU	PALOLO	0.02494	0.02494	0.02494	0.02494	0.02494	0.02494	0.02494	0.02494	2-8-26:4
UNIVERSITY OF HAWAII AT MANOA - AGRICULTURAL SCIENCE FACILITY, PHASE III	NONPOTABLE USING POTABLE	OAHU	HONOLULU	PALOLO	0.00406	0.00406	0.00406	0.00406	0.00406	0.00406	0.00406	0.00406	2-8-26:4
UNIVERSITY OF HAWAII AT MANOA - HAMILTON LIBRARY, PHASE III	POTABLE	OAHU	HONOLULU	PALOLO	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	0.00022	2-8-23:3
UNIVERSITY OF HAWAII AT MANOA, HAMILTON LIBRARY, PHASE III	NONPOTABLE USING POTABLE	OAHU	HONOLULU	PALOLO	0.00698	0.00698	0.00698	0.00698	0.00698	0.00698	0.00698	0.00698	2-8-23:3
YIAN CHINESE TEA HOUSE	POTABLE	OAHU	HONOLULU	PALOLO			0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	2-8-26:4
AQUIFER SECTOR = PALOLO 30101					0.44278	0.49287	0.55046	0.60302	0.71170	0.83055	0.83150	0.87170	
KAIWI SP	POTABLE	OAHU	HONOLULU	WAIALAE EAST			0.00164	0.00219	0.00274	0.00329	0.00384	0.00548	3-9-11:2,3,5,6,7,4-01-14:1
MAUNALUA BAY COMFORT STATION	POTABLE	OAHU	HONOLULU	WAIALAE EAST			0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	2-9-2,3,4,7,16,17,33
AQUIFER SECTOR = WAIALAE EAST 30106					0.00000	0.00000	0.00664	0.00719	0.00774	0.00829	0.00884	0.01048	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	AQUIFER SYSTEM	02001	02002	02003	02004	02005	02010	02015	02020	TMK
					MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	
SWPP Statewide Project Demand Total=					12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
NANAKULI HI RESTROOM FACILITY	POTABLE	OAHU	WAIANAE	NANAKULI	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	NR
NANAKULI ELEM SCHOOL, 8-CLASSROOM BLDG.	POTABLE	OAHU	WAIANAE	NANAKULI	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	NANAKULI						0.00151	0.00151	0.00151	NR
NANAKULI PUBLIC LIBRARY	NONPOTABLE USING POTABLE	OAHU	WAIANAE	NANAKULI						0.00643	0.00643	0.00643	NR
NANAKULI HIGH SCHOOL NEW 8 CLASSROOM	POTABLE	OAHU	WAIANAE	NANAKULI			0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	8-9-007: 009
NANAKULI III ELEMENTARY 1ST INCREMENT	POTABLE	OAHU	WAIANAE	NANAKULI			0.00660	0.00660	0.00660	0.00660	0.00660	0.00660	NEW
NANAKULI III ELEMENTARY 2ND INCREMENT	POTABLE	OAHU	WAIANAE	NANAKULI			0.02400	0.02400	0.02400	0.02400	0.02400	0.02400	NEW
NANAKULI IV ELEMENTARY 1ST & 2ND INCREMENT	POTABLE	OAHU	WAIANAE	NANAKULI	0.06300	0.06300	0.06300	0.06300	0.06300	0.06300	0.06300	0.06300	NEW
CAMP ANDREWS	POTABLE	OAHU	WAIANAE	NANAKULI						0.07800	0.07800	0.07800	8-9-02: 01
HANOHANO LOT	POTABLE	OAHU	WAIANAE	NANAKULI			0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	8-9-04: 61
NANAKULI RESIDENCE, ULEI ST.	POTABLE	OAHU	WAIANAE	NANAKULI	0.00800	0.00800	0.00800	0.00800	0.00800	0.00800	0.00800	0.00800	
NANAKULI SCATTERED LOTS	POTABLE	OAHU	WAIANAE	NANAKULI	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	0.00500	
NANAKULI SCATTERED SUBDIVISIONS	POTABLE	OAHU	WAIANAE	NANAKULI			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
TAAMU LOT	POTABLE	OAHU	WAIANAE	NANAKULI			0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	8-9-02: 42
UPPER NANAKULI	POTABLE	OAHU	WAIANAE	NANAKULI								0.42500	8-9-08: 03
AQUIFER SECTOR = NANAKULI 30301					0.08229	0.08358	0.13208	0.13208	0.13208	0.21802	0.21802	0.64302	
WAIANAE LOW INCOME HOUSING	POTABLE	OAHU	WAIANAE	WAIANAE	0.03700	0.03700	0.03700	0.03700	0.03700	0.03700	0.03700	0.03700	8-5-28:POR42
KAMAILE ELEMENTARY SCH NEW 8 CLASSROOM	POTABLE	OAHU	WAIANAE	WAIANAE			0.01440	0.01440	0.01440	0.01440	0.01440	0.01440	8-5-002: 039
LEIHOKU ELEM NEW LIBRARY/ADMINISTRATION	POTABLE	OAHU	WAIANAE	WAIANAE		0.00111	0.00111	0.00111	0.00111	0.00111	0.00111	0.00111	8-6-001: 054
LEIHOKU ELEMENTARY NEW 6 CLASSROOM	POTABLE	OAHU	WAIANAE	WAIANAE	0.01080	0.01080	0.01080	0.01080	0.01080	0.01080	0.01080	0.01080	8-6-001: 054
WAIANAE HIGH SCHOOL NEW 8 CLASSROOM	POTABLE	OAHU	WAIANAE	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	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	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	WAIANAE			0.00720	0.00720	0.00720	0.00720	0.00720	0.00720	8-5-015: 001
AGENA/PINE	POTABLE	OAHU	WAIANAE	WAIANAE						0.02750	0.02750	0.02750	8-6-01: POR 01, 51, 52
FREITAS DAIRY	POTABLE	OAHU	WAIANAE	WAIANAE	0.01600	0.01600	0.01600	0.01600	0.01600	0.01600	0.01600	0.01600	8-5-04: 01, 41, POR 58
PAHEEHEE RIDGE	POTABLE	OAHU	WAIANAE	WAIANAE	0.00950	0.00950	0.00950	0.00950	0.00950	0.00950	0.00950	0.00950	
WAIANAE LOTS 2A-2	POTABLE	OAHU	WAIANAE	WAIANAE			0.03100	0.03100	0.03100	0.03100	0.03100	0.03100	8-5-04: 02
AQUIFER SECTOR = WAIANAE 30303					0.07330	0.08881	0.14943	0.14943	0.14943	0.17693	0.17693	0.17693	

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY	ISLAND	SECTOR	AQUIFER	02001	02002	02003	02004	02005	02010	02015	02020	TMK
	USE			SYSTEM	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	
				SWPP Statewide Project Demand Total=	12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
HYDROLOGICAL SECTOR = WINDWARD 306				SECTOR 306 TOTAL=	1.06866	1.97730	2.96203	2.97151	2.97494	3.12230	3.12311	3.12805	
KAAWA ELEM NEW LIBRARY/ADMINISTRATION	POTABLE	OAHU	WINDWARD	KAHANA			0.00111	0.00111	0.00111	0.00111	0.00111	0.00111	5-1-002: 018
KAAWA ELEMENTARY NEW CAFETERIA	POTABLE	OAHU	WINDWARD	KAHANA			0.00054	0.00054	0.00054	0.00054	0.00054	0.00054	5-1-002: 018
KAHANA VALLEY SP	POTABLE	OAHU	WINDWARD	KAHANA	0.00026	0.00034	0.00043	0.00051	0.00060	0.00085	0.00085	0.00085	5-2-01:1, 5-2-02:1-8, 5-2-05:1,3,20,21
				AQUIFER SECTOR = KAHANA 30602	0.00026	0.00034	0.00208	0.00216	0.00225	0.00250	0.00250	0.00250	
LAIE ELEMENTARY NEW CAFETERIA	POTABLE	OAHU	WINDWARD	KOOLAULO		0.00261	0.00261	0.00261	0.00261	0.00261	0.00261	0.00261	5-5-015: 023.033
KAHUKU HIGH SCHOOL - ATHLETIC FIELD	NONPOTABLE USING POTABLE	OAHU	WINDWARD	KOOLAULO		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	KOOLAULO			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	KOOLAULO			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	KOOLAULO			0.00400	0.00400	0.00400	0.00400	0.00400	0.00400	5-6-006: 003.009,010,025
LAIE POINT STATE WAYSIDE	POTABLE	OAHU	WINDWARD	KOOLAULO			0.00017	0.00022	0.00110	0.00116	0.00121	0.00138	5-5-10:2,3,22,29
LAIE POINT STATE WAYSIDE	NONPOTABLE USING POTABLE	OAHU	WINDWARD	KOOLAULO			0.00024	0.00032	0.00158	0.00166	0.00175	0.00199	5-5-10:2,3,22,29
MALAEKAHANA SRA (KAHUKU SECTION)	POTABLE	OAHU	WINDWARD	KOOLAULO			0.01000	0.01000	0.01000	0.02000	0.02000	0.02000	5-6-01:4,24,25,45,46,47,51,53-65
MALAEKAHANA SRA (KAHUKU SECTION)	NONPOTABLE	OAHU	WINDWARD	KOOLAULO			0.03000	0.03000	0.03000	0.06000	0.06000	0.06000	5-6-01:4,24,25,45,46,47,51,53-65
MALAEKAHANA SRA (KALANAI POINT SECTION)	POTABLE	OAHU	WINDWARD	KOOLAULO			0.01000	0.01000	0.01000	0.02000	0.02000	0.02000	5-6-01:4,24,25,45,46,47,49,51,53-65
MALAEKAHANA SRA (KALANAI POINT SECTION)	NONPOTABLE	OAHU	WINDWARD	KOOLAULO			0.03000	0.03000	0.03000	0.06000	0.06000	0.06000	5-6-01:4,24,25,45,46,47,49,51,53-65
SACRED FALLS STATE PARK	POTABLE	OAHU	WINDWARD	KOOLAULO	0.00154	0.00206	0.00257	0.00308	0.00360	0.00514	0.00514	0.00514	5-3-11:9
				AQUIFER SECTOR = KOOLAULO 30601	0.00154	0.04267	0.13484	0.13549	0.13814	0.21982	0.21996	0.22037	
KANEOHE CIVIC CENTER	POTABLE	OAHU	WINDWARD	KOOLAUPOKO						0.00065	0.00065	0.00065	NR
KANEOHE CIVIC CENTER	NONPOTABLE USING POTABLE	OAHU	WINDWARD	KOOLAUPOKO						0.00112	0.00112	0.00112	NR
KANEOHE DISTRICT COURT	POTABLE	OAHU	WINDWARD	KOOLAUPOKO		0.00099	0.00099	0.00099	0.00099	0.00099	0.00099	0.00198	NR
KANEOHE DISTRICT COURT	NONPOTABLE USING POTABLE	OAHU	WINDWARD	KOOLAUPOKO		0.00201	0.00201	0.00201	0.00201	0.00201	0.00201	0.00402	NR
PUOHALA ELEMENTARY SCHOOL EXPANSION OF LIBRARY & ADMINISTRATION	POTABLE	OAHU	WINDWARD	KOOLAUPOKO			0.00111	0.00111	0.00111	0.00111	0.00111	0.00111	4-5-30:38
WAIHOLE SCATTERED LOTS	POTABLE	OAHU	WINDWARD	KOOLAUPOKO						0.01100	0.01100	0.01100	NR
HEEIA STATE PARK	POTABLE	OAHU	WINDWARD	KOOLAUPOKO	0.00003	0.00004	0.00006	0.00007	0.00008	0.00011	0.00011	0.00011	4-6-05:2,4,9
NUUANU PALI SW	POTABLE	OAHU	WINDWARD	KOOLAUPOKO				0.00164	0.00219	0.00274	0.00329	0.00384	1-9-07:1, 2-2-54:1
KAHEKILI HWY	NONPOTABLE USING POTABLE	OAHU	WINDWARD	KOOLAUPOKO		0.05400	0.01350	0.01350	0.01350	0.01350	0.01350	0.01350	NR
WINDWARD COMMUNITY COLLEGE - BUILDING D CAMPUS CENTER	POTABLE	OAHU	WINDWARD	KOOLAUPOKO		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	KOOLAUPOKO		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	KOOLAUPOKO				0.00482	0.00482	0.00482	0.00482	0.00482	NR
WINDWARD COMMUNITY COLLEGE - BUILDING H, LEARNING RESOURCE CENTER	NONPOTABLE USING POTABLE	OAHU	WINDWARD	KOOLAUPOKO				0.00054	0.00054	0.00054	0.00054	0.00054	NR

STATE WATER PROJECTS PLAN
PROJECTED WATER REQUIREMENTS BY AQUIFER SECTOR/SYSTEM

PROJECT NAME	PRIMARY USE	ISLAND	SECTOR	AQUIFER SYSTEM	02001	02002	02003	02004	02005	02010	02015	02020	TMK
					MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	
SWPP Statewide Project Demand Total=					12.19	18.10	25.22	26.59	33.20	69.42	76.55	80.87	
WINDWARD COMMUNITY COLLEGE - BUILDING J HUMANITIES	POTABLE	OAHU	WINDWARD	KOOLAUPOKO	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	KOOLAUPOKO	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	KOOLAUPOKO	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	KOOLAUPOKO	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	KOOLAUPOKO				0.00160	0.00160	0.00160	0.00160	0.00160	4-5-023:002
WINDWARD COMMUNITY COLLEGE - SCIEN ANNEX	POTABLE	OAHU	WINDWARD	KOOLAUPOKO	0.00360	0.00360	0.00360	0.00360	0.00360	0.00360	0.00360	0.00360	4-5-23:2
AQUIFER SECTOR = KOOLAUPOKO 30603					0.06721	0.18764	0.14827	0.15688	0.15744	0.17079	0.17134	0.17548	
HYCF MAINTENANCE BLDG & RENOVATION HOOKIPA COTTAGE	POTABLE	OAHU	WINDWARD	WAIMANALO	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	WAIMANALO	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	NR
HYCF RENOVATION MALUHIA COTTAGE	POTABLE	OAHU	WINDWARD	WAIMANALO	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	0.01800	NR
WAIMANALO IRRIGATION SYSTEM	NONPOTABLE	OAHU	WINDWARD	WAIMANALO	0.75000	1.00000	1.25000	1.25000	1.25000	1.25000	1.25000	1.25000	NR
REGIONAL TRAINING INSTITUTE	POTABLE	OAHU	WINDWARD	WAIMANALO	0.00184	0.00184	0.00184	0.00184	0.00184	0.00184	0.00184	0.00184	NR
REGIONAL TRAINING INSTITUTE	NONPOTABLE USING POTABLE	OAHU	WINDWARD	WAIMANALO	0.05946	0.05946	0.05946	0.05946	0.05946	0.05946	0.05946	0.05946	NR
CASTLE HIGH SCHOOL NEW CAFETERIA	POTABLE	OAHU	WINDWARD	WAIMANALO	0.00600	0.00600	0.00600	0.00600	0.00600	0.00600	0.00600	0.00600	4-5-034: 008
KAELEPULU ELEM SCH, NEW ADMIN BLDG.	POTABLE	OAHU	WINDWARD	WAIMANALO						0.00045	0.00045	0.00045	4-2-90: 74
KAILUA ELEMENTARY LIBRARY EXPANSION	POTABLE	OAHU	WINDWARD	WAIMANALO			0.00066	0.00066	0.00066	0.00066	0.00066	0.00066	4-3-056: 003, 009
KAINALU ELEMENTARY NEW ADMINISTRATION	POTABLE	OAHU	WINDWARD	WAIMANALO			0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	4-3-076: 015
KANEOHE ELEMENTARY NEW ADMINISTRATION	POTABLE	OAHU	WINDWARD	WAIMANALO	0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	4-5-103: 011
KUPUNA HOUSING	POTABLE	OAHU	WINDWARD	WAIMANALO			0.04320	0.04320	0.04320	0.04320	0.04320	0.04320	4-1-19: 32
SOUKASEN	POTABLE	OAHU	WINDWARD	WAIMANALO						0.02500	0.02500	0.02500	4-1-08:11, 4-1-23:65
UNIT 9	POTABLE	OAHU	WINDWARD	WAIMANALO						0.02650	0.02650	0.02650	4-1-08: POR 08, 4-1-37: 68,69
WAIMANALO SCATTERED LOTS	POTABLE	OAHU	WINDWARD	WAIMANALO	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	WAIMANALO			0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	4-1-37:35
HYCF VOCATIONAL TRNG/MAINTENANCE FAC	POTABLE	OAHU	WINDWARD	WAIMANALO	0.00380	0.00380	0.00380	0.00380	0.00380	0.00380	0.00380	0.00380	4-2-3:2
ULUPO HEIAU STATE MONUMENT	POTABLE	OAHU	WINDWARD	WAIMANALO			0.00039	0.00052	0.00065	0.00078	0.00091	0.00130	4-2-13:2
NEW 84-BED HOUSING	POTABLE	OAHU	WINDWARD	WAIMANALO	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	0.01260	4-2-3:04
UNIVERSITY OF HAWAII AT MANOA, WAIMANALO, FOOD AND AGRICULTURE INNOVATION CENTER	POTABLE	OAHU	WINDWARD	WAIMANALO	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	WAIMANALO	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
AQUIFER SECTOR = WAIMANALO 30604					0.99965	1.74665	2.67685	2.67698	2.67711	2.72919	2.72932	2.72971	