

PERIODIC WATER REPORT
HIGH / LOW

Period 8 2016	PERIOD 1 1/14/2016		PERIOD 2 2/11/2016		PERIOD 3 3/11/2016		PERIOD 4 4/7/2016		PERIOD 5 5/4/2016		PERIOD 6 6/2/2016		PERIOD 7 6/29/2016		PERIOD 8 7/26/2016		PERIOD 9 8/23/2016		PERIOD 10 9/20/2016		PERIOD 11 10/18/2016		PERIOD 12 11/15/2016		PERIOD 13 12/15/2016	
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW
	Maunalei (Shaft # 2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well # 1 (BRACKISH)	634	569	640	566	634	563	632	564	632	569	636	569	639	582	636	578										
Well # 2 (Shaft # 3)	New well under construction		*	*	*	*	*	*													*	*	*	*	*	*
Well # 3	1009	979	1013	984	1008	956	1004	961	1001	957	1001	969	1000	970	1001	973										
Well # 4	1510	1460	1510	1458	New transducer 1507 1458		1504	1463	1584	1461	1509	1473	1518	1472	1510	1472										
Well # 5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well # 6	888	878	887	878	884	874	883	871	885	857	885	876	884	873	883	871										
Well # 7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well # 8	931	892	931	891	931	891	931	892	931	892	931	893	930	892	930	893										
Well # 9 (BRACKISH)	681	681	683	681	685	683	686	685	686	685	Pump Out 686	685	Pump Out 686	685	Pump Out											
Well # 14 (BRACKISH)	Pump out 468	468	468	468	468	468	468	468	468	468	New pump 462	382	461	382	461	383										
Well # 15 (BRACKISH)	461	444	461	443	462	443	462	443	460	442	459	443	459	442	459	441										
Shaft 3 Bulkhead	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

PERIODIC WATER REPORT HIGH / LOW

	PERIOD 1 12/28-1/25		PERIOD 2 1/26-2/22		PERIOD 3 2/23-3/22		PERIOD 4 3/23-4/19		PERIOD 5 4/20-5/17		PERIOD 6 5/18-6/14		PERIOD 7 6/15-7/12		PERIOD 8 7/13-8/09		PERIOD 9 8/10-9/06		PERIOD 10 9/07-10/04		PERIOD 11 10/05-11/01		PERIOD 12 11/02-11/29		PERIOD 13 11/30-12/27		
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	
Maunalei (Shaft # 2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well # 1	673	638	671	643	673	641	671	640	672	638	671	637	N/A	N/A	635	612	631	627	629	624	627	623	638	609	677	634	
Well # 2 (Shaft # 3)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well # 3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well # 4	1482	1457	1479	1469	1474	1457	1474	1457	1482	1465	1480	1458	N/A	N/A	1465	1459	1464	1458	1472	1454	N/A	N/A	N/A	N/A	N/A	N/A	
Well # 5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well # 6	932	920	932	922	932	920	931	918	928	916	926	916	N/A	N/A	916	899	909	898	1024	889	1127	974	914	899	897	911	
Well # 7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well # 8	960	914	960	915	959	919	959	914	959	914	959	914	N/A	N/A	957	912	952	913	951	913	952	911	951	911	951	911	
Well # 9	661	586	665	624	666	591	660	584	651	588	660	588	N/A	N/A	657	590	652	570	640	571	688	575	567	567	N/A	N/A	
Well # 14	463	445	463	445	463	434	463	444	463	444	462	443	N/A	N/A	461	443	461	442	460	441	460	442	459	429	453	434	
Shaft 3 Bulkhead	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Note:
Well #4 chart recorder faulty, needs replacement of servo mechanism
Well #9 Bubbler system is out of order

THE ISLAND OF LANA'I

2004 PERIODIC WATER REPORT

High and Low Water Levels

PERIOD 13, 2004

	PERIOD 1 1/04 - 1/31		PERIOD 2 02/01 - 2/28		PERIOD 3 2/29 - 3/27		PERIOD 4 3/28 - 4/24		PERIOD 5 4/25 - 5/22		PERIOD 6 5/23 - 6/19		PERIOD 7 6/20 - 7/24		PERIOD 8 7/25 - 8/14		PERIOD 9 8/15 - 9/11		PERIOD 10 9/12 - 10/09		PERIOD 11 10/10 - 11/06		PERIOD 12 11/07 - 12/04		PERIOD 13 12/05 - 1/01		
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	
Maunalei (Shaft #2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well #1	727	689	739	675	741	687	733	685	747	699	753	687	742	687	742	691	731	697	776	695	687	605	697	605	690	601	
Well #2 (Shaft #3)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well #3	1063	*	1063	*	1061	*	1060	*	1061	*	1061	*	1063	1049	1061	1053	1061	*	1121	1105	1056	1041	1059	1038	1060	1040	
Well #4	1467	*	1467	*	1467	*	1479	*	1478	*	1477	*	1479	*	1477	*	1477	*	1477	*	1498	1477	1498	1477	1498	1477	
Well #5	1495	*	1496	*	1496	*	1496	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Well #6	950	940	948	938	949	939	947	932	948	938	948	940	948	936	946	936	944	936	942	935	941	935	942	932	943	935	
Well #8	969	931	*	*	967	930	968	929	967	930	*	*	966	928	967	930	*	*	975	937	961	927	967	923	969	927	
Well #7	973	*	973	*	973	*	973	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Well #9	758	714	762	718	756	696	744	688	738	698	708	652	738	648	704	651	723	670	736	660	666	590	658	579	658	578	
Well #14	*	*	*	*	*	*	*	*	518	497	518	497	518	497	518	497	521	*	518	497	518	497	*	*	538	517	
Shaft 3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Bulkhead	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

GENERAL NOTES: Fore notes 1-10, please review previous PWRS.

11 This note pertains to Period 11 2004 onwards. The levels for wells were audited for accuracy and the following were noted:

- Well 1: The air line elevation was changed from 673 feet to 593 feet MSL in November 2000 when the pump was lowered 60 feet. The change in air line elevation was not updated at the time
- Well 3: The transducer elevation was changed from 937 feet MSL to 873.8 feet MSL in December 2001 when repair to the pump occurred. The change in transducer elevation was not recorded in the PWR at that time.
- Well 8: While physically measuring the elevation of the transducer, it was found that the transducer elevation is at 890.5 feet MSL instead of 906 feet MSL.
- Well 9: The air line elevation was changed from 608 feet MSL to 638 feet MSL in October 2003 when the pump was lowered 42 feet. The adjusted air line elevation of 638 feet MSL is erroneous. The correct elevation should be 566 feet MSL.
- Well 14: The water levels shown in the report since the well was put in service in April 2004 are manual readings. Initially, MSL was incorrectly calculated. Readings have been recomputed correctly. Transducer is currently being ordered so that chart recorder can be used.

THE ISLAND OF LANAI 2003 PERIODIC WATER REPORT High and Low Water Levels

PERIOD 13, 2003

	PERIOD 1 1/29 - 1/25		PERIOD 2 1/26 - 2/22		PERIOD 3 2/23 - 3/22		PERIOD 4 3/23 - 4/19		PERIOD 5 4/20 - 5/17		PERIOD 6 5/18 - 6/14		PERIOD 7 6/15 - 7/12		PERIOD 8 7/13 - 8/09		PERIOD 9 8/10 - 9/06		PERIOD 10 9/07 - 10/04		PERIOD 11 10/05 - 11/01		PERIOD 12 11/02 - 11/30		PERIOD 13 12/01 - 1/03			
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW		
Mauriale (Shaft No. 2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Well No. 1	741	701	755	683	725	691	735	691	735	691	755	691	736	693	736	693	736	693	735	692	735	689	731	681	731	681		
Well No. 2 (Shaft No. 3)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Well No. 3	1066	*	1067	*	1068	*	1064	*	1064	*	1063	*	1063	*	1064	*	1064	*	1064	*	1064	*	1063	*	1063	*		
Well No. 4	1491	*	1492	*	1490	*	1477	*	1477	*	1480	*	1481	*	1467	*	1467	*	1467	*	1467	*	1467	*	1467	*	1467	*
Well No. 5	1495	*	1497	*	1496	*	1496	*	1496	*	1485	*	1495	*	1496	*	1496	*	1496	*	1496	*	1496	*	1496	*	1496	*
Well No. 6	952	944	952	946	952	947	952	942	952	943	949	939	949	939	946	936	946	935	932	920	944	934	944	934	946	936		
Well No. 8	964	935	968	935	967	935	974	935	974	935	970	933	970	933	968	933	968	933	968	933	969	933	970	933	970	933		
Well No. 7	974	*	975	*	974	*	973	*	973	*	973	*	973	*	973	*	973	*	973	*	973	*	973	*	973	*	973	*
Well No. 9 Shaft 3 Bulkhead	668	612	666	613	658	614	658	616	679	*	679	*	729	689	699	659	699	659	695	657	702	650	687	650	*	*		

- GENERAL NOTES:**
- All water levels are in feet above mean sea levels.
 - * denotes that a well is not in service or the water level data is not available.
 - Starting in the third reporting period of 1994, the water level for well 9 is based on a surveyed well head elevation of 1412.87 feet (msl). All previously reported levels since the well's start-up in Reporting Period 7 in 1993 should be adjusted downward by 28 feet.
 - Bulkhead water level obtained by using benchmark elevation for pump chamber floor of 1510 feet from SUPPLEMENT GROUND - WATER DEVELOPMENT ON LANAI by Dr. H.T. Stearns December 22, 1953
 - Water levels on wells not in service and without water level recorders are manually measured. These measurements are put in high level column.
 - Water level for Well 8 revised in Period 7 in year 2002. All prior readings are approximately 100 feet lower than actual.
 - Water level for Well 9 revised in Period 8 2003. Water level for well 9 revised in Period 11 2003.

THE ISLAND OF LANA'I
2002 PERIODIC WATER REPORT PERIOD 13, 2002
High and Low Water Levels

	PERIOD 1 1/30 - 1/26		PERIOD 2 1/27 - 2/23		PERIOD 3 2/24 - 3/23		PERIOD 4 3/24 - 4/20		PERIOD 5 4/21 - 5/18		PERIOD 6 5/19 - 6/15		PERIOD 7 6/16 - 7/13		PERIOD 8 7/14 - 8/10		PERIOD 9 8/10 - 9/07		PERIOD 10 9/08 - 10/05		PERIOD 11 10/06 - 11/02		PERIOD 12 11/03 - 11/30		PERIOD 13 12/01 - 12/28		
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	
Maunalei (Shaft No. 2)	**	**	**	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well No. 1	768	691	769	691	733	683	767	693	753	695	733	697	733	689	730	697	745	681	757	695	739	687	757	691	757	693	
Well No. 2 (Shaft No. 3)	1457	*	1460	*	1480	*	1480	*	1456	*	1456	*	1457	*	1454	1404	1454	1396	1454	*	1454	*	1454	*	1454	*	
Well No. 3	1061	*	1061	*	1051	*	1053	*	1062	*	1063	*	1060	*	1063	1046	1064	1045	1063	*	1064	*	1065	*	1065	*	
Well No. 4	1501	*	1500	*	1492	*	1490	*	1490	*	1493	*	1490	*	1489	*	1485	*	1485	*	1495	*	1487	*	1491	*	
Well No. 5	1496	*	1516	*	1497	*	1500	*	1498	*	1498	*	1497	*	1497	*	1496	*	1499	*	1496	*	1496	*	1496	*	
Well No. 6	958	952	960	950	956	952	958	950	958	950	958	950	956	942	954	946	952	946	952	944	956	944	952	944	952	946	
Well No. 9	736	706	720	702	721	703	716	*	694	671	670	614	658	628	652	628	680	614	662	616	647	614	666	616	686	621	
Well No. 7	976	*	976	*	976	*	978	*	976	*	976	*	975	*	975	*	975	*	976	*	974	*	976	*	976	*	
Well No. 8	888	836	868	836	867	835	867	835	867	835	867	833	970	938	969	937	969	937	969	936	969	935	971	936	972	936	
Shaft 3 Bulkhead	1517	1517	1517	1517	1517	1517	1515	1515	1515	1515	1515	1515	1515	1516	1519	1519	1519	1519	1518	1518	1518	1518	1518	1518	1518	1518	

- GENERAL NOTES:**
- All water levels are in feet above mean sea levels.
 - * denotes that a well is not in service or the water level data is not available.
 - Starting in the third reporting period of 1994, the water level for well 9 is based on a surveyed well head elevation of 1412.87 feet (msl). All previously reported levels since the well's start-up in Reporting Period 7 in 1993 should be adjusted downward by 28 feet.
 - Bulkhead water level obtained by using benchmark elevation for pump chamber floor of 1510 feet from SUPPLEMENT GROUND - WATER DEVELOPMENT ON LANA'I by Dr. H.T. Stearns December 22, 1963
 - Water levels on wells not in service and without water level recorders are manually measured. These measurements are put in high level column.
 - Water level for Well 8 revised in Period 7 in year 2002. All prior readings are approximately 100 feet lower than actual.
 - ** Road to Shaft #2 under repair.

WELL NOTES:

**THE ISLAND OF LANAI'
2001 PERIODIC WATER REPORT
High and Low Water Levels**

PERIOD 13, 2001

	PERIOD 1 12/31 - 1/27		PERIOD 2 1/28 - 2/24		PERIOD 3 2/25 - 3/24		PERIOD 4 3/25 - 4/21		PERIOD 5 4/22 - 5/18		PERIOD 6 5/20 - 6/16		PERIOD 7 6/17 - 7/14		PERIOD 8 7/15 - 8/11		PERIOD 9 8/12 - 9/08		PERIOD 10 9/09 - 10/06		PERIOD 11 10/07 - 11/03		PERIOD 12 11/04 - 12/01		PERIOD 13 12/02 - 12/29					
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW		
Maukaiki (Shaft No. 2)	745	735	745	735	741	731	741	731	741	731	737	723	731	701	730	700	729	701	731	700	729	710	728	709	**	**				
Well No. 1	781	699	783	691	775	701	775	701	767	673	773	683	757	689	773	699	773	709	771	695	767	687	769	684	767	678				
Well No. 2 (Shaft No. 3)	1456	*	1456	*	1459	*	1459	*	1459	*	1460	*	1460	*	1460	*	1458	*	1459	*	1460	*	1460	*	-	-	-	-		
Well No. 3	1053	1037	1051	1037	1051	1037	1047	1031	1049	1023	1049	1033	1049	1035	*	*	1058	*	1059	*	1056	*	1057	*	1059	*				
Well No. 4	1503	*	1499	*	1499	*	1499	*	1504	*	1504	*	1503	*	1492	*	1492	*	1491	*	1500	*	1502	*	1501	*				
Well No. 5	1499	*	1498	*	1498	*	1498	*	1498	*	1499	*	1498	*	1498	*	1498	*	1498	*	1498	*	1498	*	1498	*	1498	*		
Well No. 6	964	956	964	958	954	952	960	952	952	942	956	925	950	938	950	925	948	936	956	940	954	948	954	948	956	950				
Well No. 9	726	682	724	686	712	670	742	670	746	706	738	650	698	682	702	680	700	653	700	648	682	646	690	650	*	*				
Well No. 7	978	*	978	*	978	*	978	*	977	*	977	*	977	*	977	*	977	*	978	*	977	*	978	*	977	*				
Well No. 8	871	839	857	839	857	839	863	833	863	833	870	835	870	837	873	838	870	837	870	836	870	836	870	836	869	837				
Shaft 3 Bulkhead	1521	1521	1521	1521	1521	1521	1521	1521	1521	1521	1522	1522	1523	1523	1522	1522	1521	1521	1521	1521	1521	1517	1517	1517	1517	1517	1517			

GENERAL NOTES: 1. All water levels are in feet above mean sea levels.

WELL NOTES: Well #3 under repair.

2. * denotes that a well is not in service or the water level data is not available.
3. Starting in the third reporting period of 1994, the water level for well 9 is based on a surveyed well head elevation of 1412.87 feet (msl). All previously reported levels since the well's start-up in Reporting Period 7 in 1993 should be adjusted downward by 28 feet.
4. Bulkhead water level obtained by using benchmark elevation for pump chamber floor of 1510 feet from SUPPLEMENT GROUND - WATER DEVELOPMENT ON LANAI by Dr. H.T. Stearns December 22, 1993
5. Water levels on wells not in service and without water level recorders are manually measured. These measurements are put in high level column.
6. ** Road to Shaft #2 inaccessible.

PET-056-R

THE ISLAND OF LANAI' 2000 PERIODIC WATER REPORT High and Low Water Levels

PERIOD 13, 2000

	PERIOD 1 1/02 - 1/29		PERIOD 2 1/30 - 2/26		PERIOD 3 2/27 - 3/25		PERIOD 4 3/26 - 4/22		PERIOD 5 4/23 - 5/20		PERIOD 6 5/21 - 6/17		PERIOD 7 6/18 - 7/15		PERIOD 8 7/16 - 8/12		PERIOD 9 8/13 - 9/09		PERIOD 10 9/10 - 10/07		PERIOD 11 10/08 - 11/04		PERIOD 12 11/05 - 12/02		PERIOD 13 12/03 - 12/30		
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	
Maunalei (Shaft No. 2)	737	*	712	704	743	733	743	733	741	731	741	731	741	*	741	731	711	*	711	*	741	731	745	735	745	735	
Well No. 1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	708	*	713	623	713	631	765	683	
Well No. 2 (Shaft No. 3)	1456	*	1456	*	1454	*	1456	*	1456	*	1456	*	1458	*	1458	*	1458	*	1458	*	1458	*	1459	*	1459	*	
Well No. 3	1057	1037	1063	1037	1057	1039	1057	1039	1057	1039	1056	1038	1073	1031	1041	1021	1051	1037	1041	1035	1049	1023	1051	1021	1051	1035	
Well No. 4	1521	*	1521	*	1505	*	1505	*	1505	*	1503	*	1503	*	1472	*	1495	*	1495	*	1495	*	1476	*	*	*	
Well No. 5	1498	*	1498	*	1499	*	1499	*	1498	*	1499	*	1499	*	1499	*	1499	*	1499	*	1499	*	1499	*	*	*	
Well No. 6	965	954	972	944	970	950	970	950	968	960	948	932	956	908	892	890	922	880	880	880	880	880	880	880	906	880	
Well No. 9	710	690	724	678	686	666	686	666	*	*	*	*	760	701	752	692	758	700	724	666	664	664	724	658	729	678	
Well No. 7	980	*	980	*	980	*	980	*	980	*	979	*	979	*	977	*	977	*	979	*	979	*	982	*	*	*	
Well No. 8	876	844	879	847	877	845	877	847	877	844	876	843	876	*	870	836	846	884	873	840	860	840	865	841	*	*	
Shaft 3 Bulkhead	1519.2	1519.2	1519.6	1519.8	1519.5	1519.5	1519.7	1519.7	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520.8	1520.8	1521	1521

- | | |
|--|---------------------------|
| <p>GENERAL NOTES:</p> <ol style="list-style-type: none"> All water levels are in feet above mean sea levels. * denotes that a well is not in service or the water level data is not available. Starting in the third reporting period of 1994, the water level for well 9 is based on a surveyed well head elevation of 1412.87 feet (msl). All previously reported levels since the well's start-up in Reporting Period 7 in 1993 should be adjusted downward by 28 feet. Bulkhead water level obtained by using benchmark elevation for pump chamber floor of 1510 feet from SUPPLEMENT GROUND - WATER DEVELOPMENT ON LANAI by Dr. H.T. Stearns December 22, 1953 Water levels on wells not in service and without water level recorders are manually measured. These measurements are put in high level column. | <p>WELL NOTES:</p> |
|--|---------------------------|

PET-058-R

THE ISLAND OF LANAI' 1999 PERIODIC WATER REPORT High and Low Water Levels

PERIOD 12, 1999

	PERIOD 1 1/3 - 1/30		PERIOD 2 1/31 - 2/27		PERIOD 3 2/28 - 3/27		PERIOD 4 3/28 - 4/24		PERIOD 5 4/25 - 5/22		PERIOD 6 5/23 - 6/19		PERIOD 7 6/20 - 7/17		PERIOD 8 7/18 - 8/14		PERIOD 9 8/15 - 9/11		PERIOD 10 9/12 - 10/9		PERIOD 11 10/10 - 11/6		PERIOD 12 11/07 - 12/04		PERIOD 13 12/05 - 1/1	
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW
Maunalei (Shaft No. 2)	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Well No. 1	679	676	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well No. 2 (Shaft No. 3)	1327	1326	*	*	*	*	*	*	1452	1442	1442	1435	1436	1422	1434	1428	1432	1428	1428	1350	*	*	*	*	*	*
Well No. 3	1018	1018	1020	1019	1020	1019	*	*	1020	1006	1020	1004	1020	1002	1020	998	1083	1081	1077	1057	1073	1049	1067	1053		
Well No. 4	*	*	*	*	*	*	*	*	1561	1580	*	*	*	*	*	*	1498	*	*	*	*	*	*	*	*	*
Well No. 5	*	*	*	*	*	*	*	*	1496	1496	*	*	*	*	*	*	1497	*	*	*	*	*	*	*	*	*
Well No. 6	980	954	983	977	982	977	976	964	972	968	971	969	969	964	960	964	966	964	964	952	964	960	964	982		
Well No. 9	770	722	760	697	758	711	766	708	772	710	760	707	752	700	760	698	772	716	780	690	*	*	*	*	*	*
Well No. 7	*	*	*	*	*	*	*	*	980	980	*	*	*	*	*	*	980	*	*	*	*	*	*	*	*	*
Well No. 8	863	850	863	850	861	850	882	849	882	850	881	849	881	848	873	862	*	*	*	*	*	*	*	*	*	*
Shaft 3 Bulkhead Pressure	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***

- GENERAL NOTES:**
- All water levels are in feet above mean sea levels.
 - * denotes that a well is not in service or the water level data is not available.
 - Starting in the third reporting period of 1994, the water level for well 9 is based on a surveyed well head elevation of 1412.87 feet (msl). All previously reported levels since the well's start-up in Reporting Period 7 in 1993 should be adjusted downward by 28 feet.
 - Bulkhead water level obtained by using benchmark elevation for pump chamber floor of 1510 feet from SUPPLEMENT GROUND - WATER DEVELOPMENT ON LANAI by Dr. H.T. Stearns December 22, 1983
 - The water level for period 9 at wells 4, 6, and 7 was based on a manual measurements on August 24, 1999

- WELL NOTES:**
- ** Maunalei power off to well sites.
 - *** Bulkhead pressure line blocked.

PET-062-R

**THE ISLAND OF LANAI'
1998 PERIODIC WATER REPORT
High and Low Water Levels**

PERIOD 13, 1998

	PERIOD 1 12/28 - 1/24		PERIOD 2 1/26 - 2/21		PERIOD 3 2/22 - 3/21		PERIOD 4 3/22 - 4/18		PERIOD 5 4/19 - 5/16		PERIOD 6 5/17 - 6/13		PERIOD 7 6/14 - 7/11		PERIOD 8 7/12 - 8/08		PERIOD 9 8/09 - 9/05		PERIOD 10 9/06 - 10/03		PERIOD 11 10/04 - 10/31		PERIOD 12 11/01 - 11/28		PERIOD 13 11/29 - 12/26		
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	
Maunalei (Shaft No. 2)	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Well No. 1	753	675	704	675	681	675	677	675	676	675	685	674	683	674	679	677	685	679	*	*	*	*	*	*	*	*	
Well No. 2 (Shaft No. 3)	*	*	*	*	1515	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1374	1370	1378	1322		
Well No. 3	*	*	1008	1007	1012	890	*	*	1013	1012	1016	1012	1016	1014	1018	1012	1016	1014	1079	1018	1018	1016	1018	1016	1018	1004	
Well No. 4	*	*	*	*	1509	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well No. 5	*	*	*	*	1491	*	*	*	*	*	*	*	*	*	*	*	*	*	1492	*	*	*	*	*	*	*	*
Well No. 6	*	*	*	*	*	*	*	*	*	*	*	*	988	979	982	977	981	977	982	979	982	974	982	974	980	976	
Well No. 9	812	757	750	664	678	657	800	652	784	742	784	738	782	734	750	734	*	*	788	731	732	722	732	722	772	722	
Well No. 7	*	*	*	*	664	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well No. 8	885	854	886	852	885	853	884	852	884	852	883	852	906	904	883	851	882	850	882	850	881	849	881	849	881	849	
Shaft 3 Bulkhead Pressure	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	

- GENERAL NOTES:**
- All water levels are in feet above mean sea levels.
 - * denotes that a well is not in service or the water level data is not available.
 - Starting in the third reporting period of 1994, the water level for well 9 is based on a surveyed well head elevation of 1412.87 feet (msl). All previously reported levels since the well's start-up in Reporting Period 7 in 1993 should be adjusted downward by 28 feet.
 - Bulkhead water level obtained by using benchmark elevation for pump chamber floor of 1510 feet from SUPPLEMENT GROUND - WATER DEVELOPMENT ON LANAI by Dr. H.T. Stearns December 22, 1963
 - Water levels for Period 3 at Wells 4, 5, and 7 measured with an electric sounder on April 11, 1998.
 - Water for period 10 at wells 3 and 5 was measured with an electric sounder on October 2nd, 1998.

- WELL NOTES:** ** Maunalei power off to well sites.
*** Bulkhead pressure line blocked.

PET-065-R

THE ISLAND OF LANAI' 1997 PERIODIC WATER REPORT High and Low Water Levels

PERIOD 13, 1997

	PERIOD 1 12/29 - 1/25		PERIOD 2 1/26 - 2/22		PERIOD 3 2/23 - 3/22		PERIOD 4 3/23 - 4/19		PERIOD 5 4/20 - 5/17		PERIOD 6 5/18 - 6/14		PERIOD 7 6/15 - 7/12		PERIOD 8 7/13 - 8/09		PERIOD 9 8/10 - 8/27		PERIOD 10 8/28 - 10/04		PERIOD 11 10/05 - 11/01		PERIOD 12 11/02 - 11/29		PERIOD 13 11/30 - 12/27		
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	
Maunaloa (Shaft No. 2)	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Well No. 1	767	743	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	677	676
Well No. 2 (Shaft No. 3)	1382	1370	1386	1372	1382	1372	1385	1368	1390	1374	1386	1382	1380	1374	1384	1368	1414	1350	1418	1410	1420	1410	1418	1412	*	*	
Well No. 3	*	*	*	*	*	*	*	*	*	*	988	988	982	988	995	982	997	984	1000	998	1002	1000	1004	1002	1451	1450	
Well No. 4	1504	1474	1482	1474	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Well No. 5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Well No. 6	1000	982	1000	982	1082	981	993	980	987	980	987	989	995	987	995	987	981	985	1007	985	989	983	*	*	*	*	
Well No. 9	759	704	756	708	698	693	738	682	730	678	744	687	698	684	733	677	736	670	728	686	740	730	804	782	814	782	
Well No. 7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Well No. 8	891	861	890	860	980	820	890	858	889	858	885	858	886	857	886	857	887	868	885	856	847	855	886	856	886	853	
Shaft 3 Bulkhead Pressures	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	

- GENERAL NOTES:**
- All water levels are in feet above mean sea levels.
 - * denotes that a well is not in service or the water level data is not available.
 - Starting in the third reporting period of 1994, the water level for well 9 is based on a surveyed well head elevation of 1412.87 feet (msl). All previously reported levels since the well's start-up in Reporting Period 7 in 1993 should be adjusted downward by 28 feet.
 - Bulkhead water level obtained by using benchmark elevation for pump chamber floor of 1510 feet from SUPPLEMENT GROUND - WATER DEVELOPMENT ON LANAI by Dr. H.T. Stearns December 22, 1963
 - With electrification of the well 1 pump, the pumping rate was increased from 500 to 700 GPM. This has resulted in a larger drawdown in the well which is reflected in the low water level starting in Period 8.

- WELL NOTES:**
- ** Maunaloa power off to well site.
 - *** Bulkhead pressure line blocked.

PET-068-R

THE ISLAND OF LANAI
1996 PERIODIC WATER REPORT
High and Low Water Levels

PERIOD 13, 1996

	PERIOD 1 1/01 - 1/27		PERIOD 2 1/28 - 2/24		PERIOD 3 2/25 - 3/23		PERIOD 4 3/24 - 4/20		PERIOD 5 4/21 - 5/18		PERIOD 6 5/19 - 6/15		PERIOD 7 6/16 - 7/13		PERIOD 8 7/14 - 8/10		PERIOD 9 8/11 - 9/07		PERIOD 10 9/08 - 10/05		PERIOD 11 10/06 - 11/02		PERIOD 12 11/03 - 11/30		PERIOD 13 12/01 - 12/28	
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW
Maunalei (Shaft No. 1)	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Well No. 1	775	715	778	712	775	705	775	685	723	691	719	687	724	683	742	681	731	673	734	682	750	717	753	685	767	683
Well No. 2 (Shaft No. 2)	1398	1362	1406	1361	1406	1338	1405	1362	1382	1364	1382	1370	1382	1370	1364	1368	1364	1374	1384	1378	1382	1378	1364	1378	1382	1374
Well No. 3	1000	873	1000	867	1080	956	978	934	978	917	973	914	990	924	984	934	965	928	977	974	*	*	*	*	*	*
Well No. 4	**	**	**	**	**	**	**	**	**	**	1576	1543	1579	1571	*	*	*	*	1547	1542	1583	1541	1580	1562	1583	1569
Well No. 5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well No. 6	1010	1002	1009	1002	1007	999	991	977	992	990	992	990	992	990	994	981	994	990	996	996	998	990	995	990	998	990
Well No. 8	762	717	764	714	786	718	784	698	746	698	764	705	758	700	738	694	750	694	747	692	748	702	754	699	754	708
Well No. 7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well No. 8	*	*	*	*	894	865	894	865	893	864	892	864	892	864	893	864	893	863	893	861	892	862	892	860	891	860
Shaft 3 Bulkhead Pressure	1511.4	1511.4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***

- GENERAL NOTES:**
- All water levels are in feet above mean sea levels.
 - * denotes that a well is not in service or the water level data is not available.
 - Starting in the third reporting period of 1994, the water level for well 9 is based on a surveyed well head elevation of 1412.87 feet (msl). All previously reported levels since the well's start-up in Reporting Period 7 in 1993 should be adjusted downward by 28 feet.
 - Bulkhead water level obtained by using benchmark elevation for pump chamber floor of 1510 feet from SUPPLEMENT GROUND - WATER DEVELOPMENT ON LANAI by Dr. H.T. Stearns December 22, 1953
 - With electrification of the well 1 pump, the pumping rate was increased from 500 to 700 GPM. This has resulted in a larger drawdown in the well which is reflected in the low water level starting in Period 8.
- WELL NOTES:** ** Maunalei and Well #4 power off to well sites.
 *** Bulkhead pressure line blocked.

PET-071-R

THE ISLAND OF LANA'I 1995 PERIODIC WATER REPORT High and Low Water Levels

PERIOD 13, 1995

PET-074-R

	PERIOD 1 1/01 - 1/28		PERIOD 2 1/29 - 2/25		PERIOD 3 2/26 - 3/25		PERIOD 4 3/26 - 4/22		PERIOD 5 4/23 - 5/20		PERIOD 6 5/21 - 6/17		PERIOD 7 6/18 - 7/15		PERIOD 8 7/16 - 8/12		PERIOD 9 8/13 - 9/09		PERIOD 10 9/10 - 10/07		PERIOD 11 10/08 - 11/04		PERIOD 12 11/05 - 12/02		PERIOD 13 12/03 - 12/30	
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW
Maunatal (Shaft No. 2)	877	887	881	888	889	872	895	891	897	893	*	*	*	*	*	*	**	**	**	**	**	**	**	**	**	**
Well No. 1	*	*	*	*	785	737	787	721	792	707	782	891	783	891	779	891	781	883	778	897	785	881	749	701	778	712
Well No. 2 (Shaft No. 3)	1430	1371	1425	1370	1418	1370	1420	1389	1414	1364	1418	1382	1410	1360	1410	1358	1408	1354	**	***	1392	1381	1388	1358	1498	1384
Well No. 3	*	*	1027	958	1028	876	*	*	*	*	*	*	1028	1022	1028	1008	1028	999	1024	999	1025	1002	1017	984	1000	971
Well No. 4	1507	1477	*	*	1523	*	1524	1523	1525	1488	1527	1519	1527	1523	1527	1504	*	*	**	**	**	**	**	**	**	**
Well No. 5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well No. 6	1027	1018	1026	1018	1024	1015	1022	1009	1020	1008	1015	1006	1008	1001	1002	998	1000	896	998	984	897	888	1000	984	***	***
Well No. 8	738	701	781	709	788	730	758	744	753	738	750	714	728	710	735	718	728	722	****	****	****	****	***	***	***	***
Well No. 7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well No. 9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shaft 3 Bulkhead Pressure	1512.3	1511.7	1512.3	1511.7	1511.7	1511.4	1511.7	1511.4	1511.8	1511.8	1511.4	1511.4	1511.7	1511.7	1511.4	1511.4	1511.4	1511.4	1511.7	1511.7	1511.7	1511.7	1511.4	1511.4	1511.4	1511.4

GENERAL NOTES:

- All water levels are in feet above mean sea levels.
- * denotes that a well is not in service or the water level data is not available.
- Starting in the third reporting period of 1994, the water level for well 9 is based on a surveyed well head elevation of 1412.87 feet (msl). All previously reported levels since the well's start-up in Reporting Period 7 in 1993 should be adjusted downward by 28 feet.
- Bulkhead water level obtained by using benchmark elevation for pump chamber floor of 1510 feet from SUPPLEMENT GROUND - WATER DEVELOPMENT ON LANA'I by Dr. H.T. Stearns December 22, 1953
- Outing period 1 and 2 no water level data due to electrification at Well #1.
- With electrification of the well 1 pump, the pumping rate was increased from 500 to 700 GPM. This has resulted in a larger drawdown in the well which is reflected in the low water level starting in Period 8.

PERIOD 10 NOTES:

- ** Maunatal and Well #4 power off to well sizes.
- *** Well #6 and Well #2 (Shaft No. 3) compressor under repair.
- **** Well #9 airties blockage.

LANAI WATER COMPANY 1994 PERIODIC WATER REPORT High and Low Water Levels

PERIOD 13, 1994

Δ
 +49 ft
 -36 ft
 +39 ft
 +100 ft
 +118 ft
 +67 ft
 +154 ft
 -50 ft

	PERIOD 1 1/2 - 1/29		PERIOD 2 1/30 - 2/26		PERIOD 3 2/27 - 3/26		PERIOD 4 3/27 - 4/23		PERIOD 5 4/24 - 5/21		PERIOD 6 5/22 - 6/18		PERIOD 7 6/19 - 7/16		PERIOD 8 7/17 - 8/13		PERIOD 9 8/14 - 9/10		PERIOD 10 9/11 - 10/8		PERIOD 11 10/09 - 11/05		PERIOD 12 11/06 - 12/03		PERIOD 13 12/04 - 12/31	
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW
Maunalei - Shaft No. 2	687.1	669.9	681.8	659.2	678	671	681	672	677	671	679	670	674	668	677	671	678	669	681	670	684	672	675	671	681	669
Well No. 1	779.4	707.6	779.6	715.2	783	727	783	729	782	708	782	705	781	705	779	703	771	717	779	723	*	*	*	*	*	*
Well No. 2 (Shaft No. 3)	1422.1	1396.2	1402.0	1362.4	1403	1369	1416	1373	*	*	*	*	*	*	*	*	*	*	*	*	1427	1376	1430	1373	1428	1386
Well No. 3	1028.4	1006.8	1034.1	1014.4	1403	1016	1038	1018	1038	1023	*	*	*	*	*	*	1036	976	1035	988	*	*	*	*	1036	1024
Well No. 4	1509.8	1469.9	1505.0	1477.7	1517	1486	1510	1475	1506	1467	1508	1468	1514	1471	1501	1447	1503	1458	1505	1460	1504	1459	1505	1463	1503	1474
Well No. 5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well No. 6	1026	1016.3	1028.5	1018.6	1028	1013	1018	1016	1025	1013	1022	1012	1022	1011	1030	1014	1025	1014	1026	1014	1028	1017	1032	1004	1026	1014
Well No. 9	820	762.3	820.6	772.0	793	740	784	735	748	731	780	730	740	720	780	728	760	722	768	722	764	718	767	718	721	714
Well No. 7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shaft 3 Bulkhead Pressure																					1513.2	1512.3	1512.3	1512.3	1512.3	1511.7

- GENERAL NOTES:
- All water levels are in feet above mean sea level.
 - * denotes that a well is not in service or the water level data is not available.
 - Starting in the third reporting period of 1994, the water level for well 9 is based on a surveyed well head elevation of 1412.87 feet (msl). All previously reported levels since the well's start-up in Reporting Period 7 in 1993 should be adjusted downward by 28 feet.
 - Bulkhead water level obtained by using benchmark elevation for pump chamber floor of 1510 feet from SUPPLEMENT GROUND - WATER DEVELOPMENT ON LANAI by Dr. H.T. Stearns December 22, 1953

* using 1993 data

Drinking water wells
4 60 feet

LANAI WATER COMPANY 1993 PERIODIC WATER REPORT High and Low Water Levels

PERIOD 13, 1993

	PERIOD 1 12/27 - 1/30		PERIOD 2 1/31 - 2/27		PERIOD 3 2/28 - 3/27		PERIOD 4 3/28 - 4/24		PERIOD 5 4/25 - 5/22		PERIOD 6 5/23 - 6/19		PERIOD 7 6/20 - 7/17		PERIOD 8 7/18 - 8/14		PERIOD 9 8/15 - 9/11		PERIOD 10 9/12 - 10/9		PERIOD 11 10/10 - 11/06		PERIOD 12 11/07 - 12/04		PERIOD 13 12/05 - 1/01				
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	
Maunalei - Shaft No. 2	687	681	691	683	695	685	690	681	692	682	687	680.5	695	685	692	678	681	678	685	678	681	674	677	673	679.2	671.5			
Well No. 1	*	*	*	*	*	*	*	*	786	723	778	729	780.5	736	775	736	798	707	764	732	776	***	732	776	725	777.7	743.2		
Well No. 2 (Shaft No. 3)	1342	1328	1334	1326	1414	1322	1408	1366	1417	1378	1408	1378	1420	1383	1416	1376	1416	1362	1407	1360	1411	1362	1410.3	1370.8	1416.5	1372.1			
Well No. 3	984	988	1026	980	1024	1004	1026	1002	1030	1006	1028	1012	1025	978	1018	983	1019	994	1022	997	1024	998	1028	1000	1030	1010.8			
Well No. 4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1510	1473	1517	1473	1518	1483	1518	1476	1514.9	1470.8	1511	1477			
Well No. 5	*	*	*	*	1507	1392	1505	1387	1507	1397	1508	1389.5	1510	1397	1509	1409	1511	1404	1514	1397	1519	1505	*	*	*	*			
Well No. 6	965	①	*	*	*	*	*	*	979.1	968	1006.8	1000.4	1003.2	963.4	968	953	972	959	970	958	970	980	1026.9	1010.9	1034.8	1016		15	
Well No. 9	*	*	*	*	*	*	*	*	*	*	*	*	835	788	845	791	833	720	833	757	823	725	778.5	770.8	814.4	763		8	
Well No. 7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

All Elevations are in Feet Above Mean Sea Level

* WELL NOT IN SERVICE OR DATA NOT AVAILABLE

Well 6 and Well 9 airline installed with chart reading pal and converted into feet. (Prior to period 6)
 *** Previous low shown at well #1 due to MECO transformer out of service.
 Current high level reading made using portable generator.

LANAI WATER COMPANY 1992 PERIODIC WATER REPORT High and Low Water Levels

PERIOD 13, 1992

	PERIOD 1 12/29 - 1/25		PERIOD 2 1/25 - 2/22		PERIOD 3 2/23 - 3/21		PERIOD 4 3/22 - 4/18		PERIOD 5 4/19 - 5/16		PERIOD 6 5/17 - 6/13		PERIOD 7 6/14 - 7/11		PERIOD 8 7/12 - 8/08		PERIOD 9 8/09 - 9/05		PERIOD 10 9/06 - 10/03		PERIOD 11 10/04 - 10/31		PERIOD 12 11/01 - 11/28		PERIOD 13 11/29 - 12/26	
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW
Maunalei - Shaft No. 2	683	681	683	679	685	679	687	679	685	681	681	679	683	676	693	689	695	689	683	687	691	685	687	679	687	679
Well No. 1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well No. 2 (Shaft No. 2)	1404	1352	1402	1358	1404	1356	1386	1356	*	*	1325	1320	1419	1382	1418	1384	1414	1364	1416	1364	1418	1388	1370	1348	1350	1336
Well No. 3	984	942	976	950	998	970	1002	984	984	954	998	930	986	956	984	940	1026	926	994	942	1000	974	1010	993	994	984
Well No. 4	1358	1348	1344	1345	1358	1346	1347	1317	*	*	*	*	1384	1380	1354	1344	*	*	*	*	*	*	*	*	*	*
Well No. 5	1457	1334	1477	1336	1392	1347	1347	1317	1322	1307	*	*	1377	1347	1482	1347	1482	1357	1487	1367	*	*	*	*	*	*
Well No. 6	965	①	965	①	965	①	967	①	967	①	967	①	967	①	967	①	967	①	967	①	967	①	967	①	*	*
Well No. 7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

All Elevations are in Feet Above Mean Sea Level

* WELL NOT IN SERVICE OR DATA NOT AVAILABLE

① Well level manually gauged at end of period. Water level at pump installation was 1005'.

* Well 2 under repair no data for period 5.

* Well 4 airline broken no data.

* Well 6 data not available airline is being installed for period 13.

LANAI WATER COMPANY

1991 PERIODIC WATER REPORT

High and Low Water Levels

PERIOD 13, 1991

	PERIOD 1 12/30 - 1/26		PERIOD 2 1/27 - 2/23		PERIOD 3 2/24 - 3/23		PERIOD 4 3/24 - 4/20		PERIOD 5 4/21 - 5/18		PERIOD 6 5/19 - 6/15		PERIOD 7 6/16 - 7/13		PERIOD 8 7/14 - 8/10		PERIOD 9 8/11 - 9/07		PERIOD 10 9/08 - 10/05		PERIOD 11 10/06 - 11/2		PERIOD 12 11/3 - 11/30		PERIOD 13 12/01 - 12/28			
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW		
Maunalei - Shaft No. 2	681	651	683	651	690	660	681	648	669	655	681	655	681	676	679	676	685	683	683	681	709	658	667	685	685	681	6	
Well No. 1	787	733	737	721	740	725	785	718	737	729	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737	7
Well No. 2 (Shaft No. 3)	1320	1320	1420	1419	1420	1420	986	953	1382	1370	1396	1358	1372	1358	1400	1360	1402	1356	1388	1356	1598	1466	1430	1372	1402	1366	13	
Well No. 3	986	854	982	917	985	920	984	938	988	950	992	934	989	890	968	894	964	896	*	*	974	884	978	922	962	932	9	
Well No. 4	1332	1332	1332	1332	1527	1527	1527	1484	1500	1452	1524	1452	1526	1464	1502	1464	*	*	*	*	1362	1350	*	*	*	*	14	
Well No. 5	1387	1307	1433	1307	1437	1310	1445	1310	1450	1309	1452	1307	1442	1307	1444	1307	1447	1307	1447	1307	1452	1307	1455	1323	1482	1377	14	
Well No. 6 Koole Golf Course	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Well No. 7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

All Elevations are in Feet Above Mean Sea Level

* WELL NOT IN SERVICE OR DATA NOT AVAILABLE