TABLE A. RAW POWER CONSUMPTION DATA (WATTS) IN 1-MINUTE INTERVALS

Index	Washer – Normal wash (WSM2420D3WW)	Washer – Delicates (WSM2420D3WW)	Washer – Normal wash (LG WM 2016CW)	Washer – Delicates (LG WM 2016CW)	Dryer – Auto-regular (WSM 2420D3WW)	Dryer – AutoPerm (WSM 2420D3WW)	Dryer – Auto-regular (LG DLE 2516W)	Dryer – Delicates (LG DLE 2516W)	Wall AC – hours 9-10 (LG LW 1212ER)	Central AC – hours 9-10 (Bryant 697 CN030-B)	Water heater (E52-50R-045DV)	Range/oven – Large burner (790.91312013)	Range/oven – Bake (790.91312013)	Range/oven – Broil (790.91312013)	Dishwasher (665.13242K900)	Refrigerator – 10-11pm (HTR16ABSRWW)	Refrigerator – 10-11pm (MSD2641KEW)
1	6	4	17	12	2846	2901	5511	2834	1121	0	0	2254	941	2666	27	218	144
2	5	243	14	15	2951	3009	5470	3004	172	0	0	2352	480	2749	78	370	144
3	383	510	33	31	2944	2991	1519	3006	1	0	0	2354	2814	2583	256	367	143
4	518	503	43	86	2933	2979	2731	2731	45	0	0	2352	2816	2588	214	366	143
5	514	501	65	72	2897	2981	3983	1460	21	0	0	2344	2755	2589	191	363	143
6	513	495	57	108	2888	2982	879	2266	1	0	0	2337	2800	2588	262	364	142
7	510	497	55	71	2888	2970	4692	1695	44	0	0	2199	2766	2584	254	364	142
8	509	473	55	63	2901	2968	2036	1787	22	0	0	1959	2805	2724	133	364	142
9	510	467	59	100	2897	3022	2897	1880	1	263	0	2139	2729	2578	209	364	175
10	513	456	67	67	2880	3028	3772	999	44	1974	0	1959	2772	2718	206	364	149
11	513	457	65	75	2876	3018	1335	1605	23	1968	0	1325	2838	2702	116	366	173
12	511	478	58	85	2883	2986	3202	273	1	1968	0	998	2793	2561	18	367	141
13	501	519	55	143	2875	2985	228	274	42	1968	0	1032	2850	2566	53	367	142
14	446	249	66	63	2873	2987	2076	273	24	2023	3039	1229	2795	2575	1172	366	142
15	439	13	66	85	2881	2977	1190	257	1	2023	4525	1348	2849	2814	1147	367	142
16	443	509	69	69	2878	2987	2623	0	42	2057	4527	865	2759	2571	882	367	151
17	528	491	23	58	2860	512	224	0	27	2057	4529	4	2849	2571	1153	367	142
18	550	482	18	48	2852	189	2711	0	1	0	4531	2	2776	507	1146	365	142
19	128	451	31	18	2856	2948	224	0	40	0	4526	402	2605	0	1147	364	142
20	4	451	56	28	446	2958	3035	0	27	0	4523	169	32	0	922	363	142
21	448	453	46	28	197	2673	225	0	1	0	151	210	32	0	1145	363	141
22	647	553	68	108	197	190	1498	0	40	0	0	351	1480	0	1142	364	141
23	567	511	133	83	1483	188	1698	0	28	0	0	265	2847	0	422	62	141
24	513	509	210	63	2905	2309	225	0	1	0	0	204	2763	0	246	0	141
25	470	508	198	84	2909	2967	2631	0	39	0	0	207	2517	0	202	0	141
26	439	0	105	53	2902	994	226	0	30	0	0	162	32	0	246	0	140
27	430	0	15	59	1683	190	226	0	1	0	0	0	32	0	246	0	140
28	433	0	33	28	194	191	226	0	37	0	0	0	2351	0	246	0	140
29	504	0	94	89	193	2542	224	0	32	0	0	0	2613	0	246	0	95
30	516	0	101	84	193	2731	224	0	1	0	0	0	0	0	246	0	3
31	519	0	114	73	193	191	79	0	34	0	0	0	0	0	198	0	3
32	516	0	114	62	1970	190	2	0	31	0	0	0	0	0	197	0	3
33	518	0	64	70	2889	189	0	0	1	0	0	0	0	0	197	0	165
34	521	0	53	64	2884	2019	0	0	32	0	0	0	0	0	193	0	520
35	157	0	64	47	782	2619	0	0	32	0	0	0	0	0	196	0	506
36	0	0	112	76	191	186	0	0	1	0	0	0	0	0	244	185	503
37	0	0	65	59	192	185	0	0	33	0	0	0	0	0	244	166	523
38	0	0	65	109	192	186	0	0	33	0	0	0	0	0	243	168	501
39	0	0	213	205	192	2192	0	0	1	0	0	0	0	0	242	168	502
40	0	0	217	194	193	2564	0	0	33	0	0	0	0	0	242	164	502
41	0	0	159	101	1849	187	0	0	35	0	0	0	0	0	242	162	502
42	0	0	23	9	2898	188	0	0	1	0	0	0	0	0	242	161	501
43	0	0	33	0	1714	189	0	0	32	0	0	0	0	0	243	160	502
44	0	0	85	0	193	190	0	0	36	0	0	0	0	0	244	159	502
45	0	0	95	0	192	191	0	0	1	0	0	0	0	0	244	158	502
46	0	0	85	0	193	192	0	0	30	0	0	0	0	0	244	158	451
47	0	0	87	0	192	191	0	0	403	0	0	0	0	0	243	158	6
48	0	0	90	0	193	190	0	0	983	0	0	0	0	0	253	159	6
49	0	0	41	0	192	190	0	0	1043	0	0	0	0	0	208	158	6
50	0	0	105	0	192	189	0	0	1068	0	3194	0	0	0	33	157	6
51	0	0	143	0	190	189	0	0	1084	0	4414	0	0	0	69	155	6
52	0	0	223	0	189	189	0	0	1093	0	4419	0	0	0	26	153	22
53	0	0	212	0	189	188	0	0	1098	0	4436	0	0	0	10	151	194
54	0	0	201	0	152	188	0	0	1100	818	4438	0	0	0	975	150	168
55	0	0	227	0	2	190	0	0	1105	1977	4429	0	0	0	1144	149	167
56	0	0	221	0	2	190	0	0	1105	1952	4451	0	0	0	1141	148	166
57	0	0	253	0	2	191	0	0	1107	1957	4227	0	0	0	1139	146	164
58	0	0	278	0	2	1	0	0	12	1982	0	0	0	0	1138	145	163
59	0	0	270	0	2	0	0	0	1	1994	0	0	0	0	1136	145	161
60	0	0	51	0	0	0	0	0	67	768	0	0	0	0	1135	144	159