

**Preliminary 2010 Return Shares for Electronics Manufacturers  
Washington State Electronic Products Recycling Program 2/5/2010**

The E-Cycle Washington program conducted 35 sampling events in 2009 gathering data on over 11,500 TVs, monitors and computers. That data was used to determine Return Share by brand as summarized, below.

<u>Brand Name</u>	<u>Weight (lbs)</u>	<b>Identified Brands Return Share (%)</b>	<b>Proportional Orphan Share (%)</b>	<b>Total Return Share (%)</b>
<b>3D Corporation</b>	99	0.02	0.003	0.02
<b>3M Dynapro</b>	76	0.02	0.002	0.02
<b>Abacus</b>	42	0.01	0.001	0.01
<b>ABS</b>	23	0.005	0.001	0.01
<b>Accu Scan</b>	74	0.02	0.002	0.02
<b>Acer</b>	1346	0.29	0.04	0.34
<b>ACS</b>	21	0.005	0.001	0.01
<b>ADVENT</b>	312	0.07	0.01	0.08
<b>Aiwa</b>	99	0.02	0.003	0.02
<b>Alden</b>	318	0.07	0.01	0.08
<b>Ambassador</b>	69	0.02	0.002	0.02
<b>AMBRA</b>	52	0.01	0.002	0.01
<b>Amdek</b>	52	0.01	0.002	0.01
<b>AOC</b>	1613	0.35	0.05	0.40
<b>AOpen</b>	401	0.09	0.01	0.10
<b>APEX</b>	806	0.17	0.03	0.20
<b>APM</b>	81	0.02	0.003	0.02
<b>Apple</b>	16029	3.48	0.52	3.99
<b>Aptiva</b>	26	0.01	0.001	0.01
<b>ASUS</b>	450	0.10	0.01	0.11
<b>AT&amp;T 3B Series</b>	49	0.01	0.002	0.01
<b>Audiovox</b>	85	0.02	0.003	0.02
<b>Bear</b>	30	0.01	0.001	0.01
<b>BenQ</b>	90	0.02	0.003	0.02
<b>Brother</b>	170	0.04	0.01	0.04
<b>Citek</b>	22	0.005	0.001	0.01
<b>Coby</b>	16	0.003	0.001	0.00
<b>Compaq</b>	16080	3.49	0.52	4.00
<b>Compucare</b>	102	0.02	0.003	0.03
<b>Computer Sonics</b>	18	0.004	0.001	0.00
<b>Computer Source</b>	49	0.01	0.002	0.01
<b>Craig</b>	156	0.03	0.01	0.04
<b>CTL</b>	3017	0.65	0.10	0.75
<b>Curtis Mathes</b>	1155	0.25	0.04	0.29
<b>CyberVision</b>	258	0.06	0.01	0.06
<b>DAEWOO</b>	1878	0.41	0.06	0.47
<b>Daytek</b>	251	0.05	0.01	0.06
<b>Daytron</b>	116	0.03	0.004	0.03
<b>DEC Performance Computers</b>	41	0.01	0.001	0.01
<b>DELL</b>	44097	9.56	1.42	10.98
<b>Dex Computers and Things</b>	35	0.01	0.001	0.01
<b>Digital Equipment Corporation</b>	470	0.10	0.02	0.12
<b>DIGITAL RESEARCH TECHNOLOGY</b>	64	0.01	0.002	0.02
<b>Disney</b>	54	0.01	0.002	0.01
<b>Durabrand</b>	163	0.04	0.01	0.04
<b>Eager Beaver Computers</b>	64	0.01	0.002	0.02

<b>EIZO</b>	51	0.01	0.002	0.01
<b>Element</b>	50	0.01	0.002	0.01
<b>Elite</b>	76	0.02	0.002	0.02
<b>Elo TouchSystems</b>	115	0.02	0.004	0.03
<b>eMachines</b>	5475	1.19	0.18	1.36
<b>Emerson and G Clef</b>	4390	0.95	0.14	1.09
<b>Envision</b>	2218	0.48	0.07	0.55
<b>EPSON</b>	164	0.04	0.01	0.04
<b>FISHER</b>	701	0.15	0.02	0.17
<b>Flexvision</b>	66	0.01	0.002	0.02
<b>Fry's Electronics</b>	25	0.01	0.001	0.01
<b>Fujitsu-Siemens</b>	46	0.01	0.001	0.01
<b>Funai</b>	323	0.07	0.01	0.08
<b>Gateway</b>	18174	3.94	0.59	4.53
<b>GE</b>	6223	1.35	0.20	1.55
<b>GoldStar</b>	1583	0.34	0.05	0.39
<b>GPX</b>	4	0.001	0.000	0.00
<b>Haier</b>	24	0.01	0.001	0.01
<b>Hammerhead</b>	22	0.005	0.001	0.01
<b>Hansol</b>	134	0.03	0.004	0.03
<b>HDNW</b>	363	0.08	0.01	0.09
<b>Hewlett Packard</b>	13036	2.83	0.42	3.25
<b>Hisense</b>	53	0.01	0.002	0.01
<b>Hitachi</b>	8105	1.76	0.26	2.02
<b>Honeywell</b>	47	0.01	0.001	0.01
<b>Humax</b>	27	0.01	0.001	0.01
<b>Hypersonic</b>	22	0.005	0.001	0.01
<b>Hyundai</b>	398	0.09	0.01	0.10
<b>IBM</b>	5904	1.28	0.19	1.47
<b>IBM PS/ValuePoint</b>	33	0.01	0.001	0.01
<b>Ilo</b>	88	0.02	0.003	0.02
<b>Infotech</b>	45	0.01	0.001	0.01
<b>Infotel</b>	88	0.02	0.003	0.02
<b>Insignia</b>	400	0.09	0.01	0.10
<b>Intergraph</b>	61	0.01	0.002	0.02
<b>JC Penney</b>	2753	0.60	0.09	0.69
<b>JVC</b>	8954	1.94	0.29	2.23
<b>jWIN</b>	12	0.002	0.000	0.00
<b>KEC</b>	14	0.003	0.000	0.00
<b>Kmart</b>	247	0.05	0.01	0.06
<b>KTV</b>	211	0.05	0.01	0.05
<b>LACIE</b>	659	0.14	0.02	0.16
<b>LG</b>	347	0.08	0.01	0.09
<b>Link</b>	115	0.02	0.004	0.03
<b>LIVING SOLUTIONS</b>	3	0.001	0.000	0.00
<b>LOREX</b>	21	0.004	0.001	0.01
<b>LXI</b>	1391	0.30	0.04	0.35
<b>Magnavox</b>	14085	3.05	0.45	3.51
<b>MainPC</b>	48	0.01	0.002	0.01
<b>Maxent</b>	60	0.01	0.002	0.01
<b>Memorex</b>	285	0.06	0.01	0.07
<b>MGA/Mitsubishi</b>	1401	0.30	0.05	0.35
<b>MGC</b>	54	0.01	0.002	0.01
<b>Microlynx</b>	285	0.06	0.01	0.07
<b>Microsoft Surface</b>	147	0.03	0.005	0.04
<b>MicroTouch</b>	8	0.002	0.000	0.00

<b>Midwest Micro</b>	77	0.02	0.002	0.02
<b>Mirus</b>	11	0.002	0.000	0.00
<b>MiTAC</b>	266	0.06	0.01	0.07
<b>Mitsubishi</b>	11406	2.47	0.37	2.84
<b>Motorola</b>	185	0.04	0.01	0.05
<b>MSI</b>	159	0.03	0.01	0.04
<b>MTV</b>	40	0.01	0.001	0.01
<b>NANAO</b>	146	0.03	0.005	0.04
<b>NCR</b>	198	0.04	0.01	0.05
<b>NEC</b>	10776	2.34	0.35	2.68
<b>NetVista</b>	20	0.004	0.001	0.01
<b>Nobilis</b>	314	0.07	0.01	0.08
<b>NobleView</b>	325	0.07	0.01	0.08
<b>Nokia</b>	733	0.16	0.02	0.18
<b>NU</b>	33	0.01	0.001	0.01
<b>OCCS</b>	18	0.004	0.001	0.00
<b>Optima</b>	42	0.01	0.001	0.01
<b>Optiquest</b>	1441	0.31	0.05	0.36
<b>Optoma</b>	20	0.004	0.001	0.01
<b>Orion</b>	713	0.15	0.02	0.18
<b>Panascope</b>	715	0.15	0.02	0.18
<b>Panasonic</b>	15949	3.46	0.51	3.97
<b>Penncrest</b>	16	0.003	0.001	0.00
<b>Philco</b>	836	0.18	0.03	0.21
<b>Philips</b>	9893	2.15	0.32	2.46
<b>Philips Magnavox</b>	2128	0.46	0.07	0.53
<b>Pioneer</b>	992	0.21	0.03	0.25
<b>Pixel Pro</b>	37	0.01	0.001	0.01
<b>Planar</b>	103	0.02	0.003	0.03
<b>Polaroid</b>	9	0.002	0.000	0.00
<b>Polycom</b>	15	0.003	0.000	0.00
<b>Portland</b>	48	0.01	0.002	0.01
<b>Premio</b>	60	0.01	0.002	0.02
<b>ProScan</b>	747	0.16	0.02	0.19
<b>Puget</b>	25	0.01	0.001	0.01
<b>Q2 Designs</b>	21	0.005	0.001	0.01
<b>Quasar</b>	4613	1.00	0.15	1.15
<b>RadioShack</b>	238	0.05	0.01	0.06
<b>Rainbow</b>	17	0.004	0.001	0.00
<b>RCA</b>	29359	6.37	0.95	7.31
<b>Realistic</b>	50	0.01	0.002	0.01
<b>Runco</b>	18	0.004	0.001	0.00
<b>Sager</b>	36	0.01	0.001	0.01
<b>Sampo</b>	380	0.08	0.01	0.09
<b>Sampo Professional</b>	30	0.01	0.001	0.01
<b>Samsung</b>	6900	1.50	0.22	1.72
<b>Samtron</b>	449	0.10	0.01	0.11
<b>Sansui</b>	894	0.19	0.03	0.22
<b>SANYO</b>	4675	1.01	0.15	1.16
<b>Sceptre</b>	767	0.17	0.02	0.19
<b>Scott (HH)</b>	15	0.003	0.000	0.00
<b>Sears</b>	3262	0.71	0.11	0.81
<b>SGI</b>	144	0.03	0.005	0.04
<b>Sharp</b>	7851	1.70	0.25	1.96
<b>Shuttle</b>	7	0.002	0.000	0.00
<b>Sony</b>	32114	6.96	1.04	8.00

<b>Spectra</b>	204	0.04	0.01	0.05
<b>Sperry</b>	32	0.01	0.001	0.01
<b>Squareview</b>	221	0.05	0.01	0.05
<b>SR</b>	129	0.03	0.004	0.03
<b>Starlogic</b>	13	0.003	0.000	0.00
<b>Sun Microsystems</b>	772	0.17	0.02	0.19
<b>Superscan</b>	92	0.02	0.003	0.02
<b>SYLVANIA</b>	8287	1.80	0.27	2.06
<b>Sylvania</b>	909	0.20	0.03	0.23
<b>Symphonic</b>	1877	0.41	0.06	0.47
<b>SYSTEMAX</b>	160	0.03	0.01	0.04
<b>T Systems</b>	82	0.02	0.003	0.02
<b>Tandem</b>	18	0.004	0.001	0.00
<b>Tandy</b>	235	0.05	0.01	0.06
<b>Tatung</b>	513	0.11	0.02	0.13
<b>Technics</b>	35	0.01	0.001	0.01
<b>Tekbright</b>	32	0.01	0.001	0.01
<b>Teknika</b>	360	0.08	0.01	0.09
<b>Tektronix</b>	234	0.05	0.01	0.06
<b>Texas Micro</b>	42	0.01	0.001	0.01
<b>Toshiba</b>	11682	2.53	0.38	2.91
<b>ToteVision</b>	214	0.05	0.01	0.05
<b>TruTech</b>	94	0.02	0.003	0.02
<b>Ultra</b>	102	0.02	0.003	0.03
<b>Unisoft</b>	125	0.03	0.004	0.03
<b>Unisys</b>	23	0.01	0.001	0.01
<b>US Logic</b>	132	0.03	0.004	0.03
<b>US MICRO</b>	581	0.13	0.02	0.14
<b>VAR</b>	12	0.003	0.000	0.00
<b>ViewMate</b>	157	0.03	0.01	0.04
<b>ViewSonic</b>	14764	3.20	0.48	3.68
<b>Vison</b>	49	0.01	0.002	0.01
<b>Vizio</b>	51	0.01	0.002	0.01
<b>Westinghouse</b>	107	0.02	0.003	0.03
<b>White Westinghouse</b>	104	0.02	0.003	0.03
<b>Winbook</b>	22	0.005	0.001	0.01
<b>Wyse</b>	191	0.04	0.01	0.05
<b>Zenith</b>	18316	3.97	0.59	4.56
<b>Zenith Data Systems</b>	25	0.01	0.001	0.01
<b>Zone Tech USA</b>	33	0.01	0.001	0.01
<b>ZT Cisnet</b>	13	0.003	0.000	0.00
<b>Total</b>	<b>401526</b>	<b>87.06</b>	<b>12.94</b>	<b>100.00</b>

### Preliminary 2010 Orphan Brand Returns

#### Washington State Electronic Products Recycling Program 2/5/2010

Below is a list of brands that appeared in the Return Share sampling conducted in 2009 for the E-Cycle Washington program that were determined by the Department of Ecology (Ecology) to be "orphans." An orphan is a covered electronic product that lacks a manufacturer's brand, or for which the manufacturer is no longer in business and has no successor in interest, or is a brand for which Ecology cannot identify an owner.

The 59,697 lbs of orphan products accounted for 12.94% of all covered electronic products sampled through the E-Cycle Washington program in 2009. The responsibility for recycling orphan products is distributed proportionally among all identified manufacturers.

Brand Name	Weight (lbs)
A1 Best Computer, Inc	120
Aamazing	91
ACN	92
Actebis	27
Addonics	106
ADDS	36
ADI	603
Admiral	977
ADP	103
Advanced Micro Tech	31
Akai	346
Alaron	56
Algin	20
Alton	18
AMark	48
Amerigo	20
Amiga	24
Amptron	166
Amstrad	26
Amtel	72
Ancer	25
Aquaview	55
Arche	18
Arcus	171
Argon	47
AST	966
Astar	26
AT+ Computers	23
Atari	23
Athena 7SP	34
ATI	78
Aurora Vision	23
BCI	22
Bentley	52
BMC	16
Boss Systems	29
Broksonic	287
BSR	25
BTC	14
Canon	167
Cariole	30
Casper	20
CCi	24
Channel Partner Solutions	21
CHEM	29
Citizen	58
Clearmax	40
Comet	30
Commodore	212

Compal	14
Computdata	89
Compudyne	55
CompUSA PC	223
Computer Lab International	14
Computer One	87
Computersmart	21
Concorde	25
CONIC	26
CONTEC	145
Corona	21
CrystalView	125
CT	19
CTX	3450
CyberIQ	56
Cybermax	30
Darius	71
Data General	18
Decaview	27
Delphi	34
Delta	34
DFI	28
Diamond Home	24
Digital Dental Products	29
Digiview	274
Distar	56
DTK	72
DTP	56
Dyna Tone	49
Dynacom Systems	46
Easy Data	26
Electrograph	95
Electrohome	49
EMC Multisystem	426
Emprex	9
EPS Technologies	27
Espirit	33
Everex eXplora	57
Everview	48
Executone	17
EYE Q	25
Fountain	46
Futura	783
Future Power	307
Gem	290
GLI	158
Gold Seal	6
Goldbeam	14
Grid	48
GVC	86

Hatch	106
HCT	27
Headstart	23
Hewitt Rand	293
Hi Com	235
Icon	215
iFriend	34
iiyama	441
IMA	32
Impression	144
Imtec	33
Initial	16
InnerTech Systems	72
Inteva	34
INVIVO)MDE	71
I-O	62
iomega ditto max	33
ITT	25
Javelin	15
Jean	34
JOOYONTECH	32
Kamp	43
KDS	4436
Kenitec	24
Ketiv	31
KFC	53
KLH	47
KMC	49
KODAK	19
Komodo	307
KONKA	44
KTC	35
Leading Edge	221
Leading Technology	74
Likom Technology	100
Linytron	39
LITE-ON	136
Loewe	124
Logik	91
Logisys	106
Lucky Star International	44
MAG	3210
MAG Innovision	114
Magitronic	135
Magitronic	24
MAGView	132
MAXTech	542
Megavision	392
Merit	108
MGA	462

Micro Q	24
MICRON	3171
Microscan	244
Midland	15
Mini Micro	121
MIS Computer Systems	24
Montgomery Ward	1509
MPC	103
MTech	45
NCD	35
Niko	35
Norcent	103
Northgate	97
NOW	187
Office Pro Systems	31
Olevia	62
Orchestra Trumpet	25
Packard Bell	3004
Pacom	27
PAR	15
PC Craft	26
PC Fitness	26
PC Open	10
PC Supply	24
PC Tech	109
Pelco	13
Pionex	45
Pixie	50
Power II	141
Princeton	2429
Progen	113
Proton	110
Protron	128
Proview	1982
Quantex	110
Radius	394
REALsync	74
Reflex	553
Relisys	259
Reynolds+Reynolds	20
Rhapsody	72
RIC	1008
Royal	50
Sakata	15
Setchell-Carlson	66
Shamrock	179
Signature 2000	125
Smile	387
Smith Corona	30
Socos	25

Spur	45
Standard Technologies	64
Starlite	3
STC	21
Suntone	6
Super Power	37
Super View	31
Supercom	28
SUPERmac	23
Supre Macy	59
Sysdyne	98
Sysonic	14
TAG RAM	23
Tangent	33
Taxan	31
Techmedia	77
Teco	74
Teletype	29
TeleVideo	96
Telos	48
Tiny	784
TMK	136
Top Victory Electronics	174
Touch	434
TPW	29
Trinity Technology	224
Triview	13
TSI	109
TTX	36
Tystar	23
Ultrak	20
UNIDENTIFIABLE CEP	1738
UNKNOWN BRAND	395
UNMARKED COMPUTER	10375
Up Time	44
V Tech	211
V2 Premier	33
View and View	64
Viewmagic	4
VIP	26
Virtual Office Systems	20
WANG	16
WEN	25
x2gen	30
Zenon	19

**TOTAL 59697**