

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
Full Results - All**

Place				Place				
OA	First Name	Last Name	Bib	Gender	Gender	Chip Time	Laps	Distance
1	Drew	Adams	201	1	M	47:22:32.910	67	153.050000
2	Gus	Hood	211	2	M	47:39:14.134	70	145.000000
3	Sam	Collier	205	3	M	45:47:17.648	51	128.920000
4	Lindsey	Campbell	204	1	F	47:59:27.118	59	123.670000
5	Ryan	Taylor	216	4	M	47:57:10.577	52	116.090000
6	Sharon	Evans	207	2	F	47:14:56.130	47	109.080000
7	Stephanie	Heimberg	210	3	F	47:59:39.768	48	108.890000
8	Cynthia	Ganey	208	4	F	47:57:48.677	52	107.200000
9	Cynthia	Strommen	214	5	F	47:40:00.025	50	102.430000
10	Emma	Strommen	215	6	F	47:40:00.446	50	102.430000
11	Logan	Beaulieu	202	5	M	25:25:44.163	39	102.180000
12	Moe	Beaulieu	203	6	M	24:34:31.455	28	73.360000
13	Donna	Creditor	206	7	F	28:59:19.374	25	65.500000
14	Kristine	Goodman	209	8	F	19:49:37.290	16	41.920000
15	Sophia	Ruiz	213	9	F	5:14:13.648	8	20.960000
DNS	Jon	Meikle	212	DNS	M	00:00.000	0	.000000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
Full Results - Male**

Place				Place				
OA	First Name	Last Name	Bib	Gender	Gender	Chip Time	Laps	Distance
1	Drew	Adams	201	1	M	47:22:32.910	67	153.050000
2	Gus	Hood	211	2	M	47:39:14.134	70	145.000000
3	Sam	Collier	205	3	M	45:47:17.648	51	128.920000
5	Ryan	Taylor	216	4	M	47:57:10.577	52	116.090000
11	Logan	Beaulieu	202	5	M	25:25:44.163	39	102.180000
12	Moe	Beaulieu	203	6	M	24:34:31.455	28	73.360000
DNS	Jon	Meikle	212	DNS	M	00:00.000	0	.000000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
Full Results - Female**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance
	4	Lindsey	Campbell	204	1	F		47:59:27.118	59	123.670000
	6	Sharon	Evans	207	2	F		47:14:56.130	47	109.080000
	7	Stephanie	Heimberg	210	3	F		47:59:39.768	48	108.890000
	8	Cynthia	Ganey	208	4	F		47:57:48.677	52	107.200000
	9	Cynthia	Strommen	214	5	F		47:40:00.025	50	102.430000
	10	Emma	Strommen	215	6	F		47:40:00.446	50	102.430000
	13	Donna	Creditor	206	7	F		28:59:19.374	25	65.500000
	14	Kristine	Goodman	209	8	F		19:49:37.290	16	41.920000
	15	Sophia	Ruiz	213	9	F		5:14:13.648	8	20.960000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance
	1	Drew	Adams	201	1	M		47:22:32.910	67	153.050000
	11	Logan	Beaulieu	202	5	M		25:25:44.163	39	102.180000
	12	Moe	Beaulieu	203	6	M		24:34:31.455	28	73.360000
	4	Lindsey	Campbell	204	1	F		47:59:27.118	59	123.670000
	3	Sam	Collier	205	3	M		45:47:17.648	51	128.920000
	13	Donna	Creditor	206	7	F		28:59:19.374	25	65.500000
	6	Sharon	Evans	207	2	F		47:14:56.130	47	109.080000
	8	Cynthia	Ganey	208	4	F		47:57:48.677	52	107.200000
	14	Kristine	Goodman	209	8	F		19:49:37.290	16	41.920000
	7	Stephanie	Heimberg	210	3	F		47:59:39.768	48	108.890000
	2	Gus	Hood	211	2	M		47:39:14.134	70	145.000000
	DNS	Jon	Meikle	212	DNS	M		00:00.000	0	.000000
	15	Sophia	Ruiz	213	9	F		5:14:13.648	8	20.960000
	9	Cynthia	Strommen	214	5	F		47:40:00.025	50	102.430000
	10	Emma	Strommen	215	6	F		47:40:00.446	50	102.430000
	5	Ryan	Taylor	216	4	M		47:57:10.577	52	116.090000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	1	Drew	Adams	201	1	M		47:22:32.910	67	153.050000		
								22:40.914	1	2.620000	22:40.914	2.620000
								22:45.644	2	2.620000	45:26.558	5.240000
								23:14.137	3	2.620000	1:08:40.695	7.860000
								23:40.106	4	2.620000	1:32:20.801	10.480000
								23:34.033	5	2.620000	1:55:54.834	13.100000
								25:23.952	6	2.620000	2:21:18.786	15.720000
								27:36.972	7	2.620000	2:48:55.758	18.340000
								28:06.547	8	2.620000	3:17:02.305	20.960000
								29:29.961	9	2.620000	3:46:32.266	23.580000
								30:31.797	10	2.620000	4:17:04.063	26.200000
								32:33.006	11	2.620000	4:49:37.069	28.820000
								32:33.869	12	2.620000	5:22:10.938	31.440000
								33:21.599	13	2.620000	5:55:32.537	34.060000
								35:49.105	14	2.620000	6:31:21.642	36.680000
								38:15.796	15	2.620000	7:09:37.438	39.300000
								39:44.013	16	2.620000	7:49:21.451	41.920000
								37:43.162	17	2.620000	8:27:04.613	44.540000
								38:18.878	18	2.620000	9:05:23.491	47.160000
								41:22.060	19	2.620000	9:46:45.551	49.780000
								42:12.670	20	2.620000	10:28:58.221	52.400000
								40:39.128	21	2.620000	11:09:37.349	55.020000
								41:26.496	22	2.620000	11:51:03.845	57.640000
								45:05.077	23	2.620000	12:36:08.922	60.260000
								42:31.533	24	2.620000	13:18:40.455	62.880000
								1:18:49.043	25	2.620000	14:37:29.498	65.500000
								32:07.488	26	2.620000	15:09:36.986	68.120000
								37:13.634	27	2.620000	15:46:50.620	70.740000
								35:36.010	28	2.620000	16:22:26.630	73.360000
								41:59.770	29	2.620000	17:04:26.400	75.980000
								43:19.219	30	2.620000	17:47:45.619	78.600000
								56:14.586	31	2.620000	18:44:00.205	81.220000
								55:59.002	32	2.620000	19:39:59.207	83.840000
								34:53.971	33	2.620000	20:14:53.178	86.460000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
								31:40.265	34	2.620000	20:46:33.443	89.080000
								34:19.660	35	2.620000	21:20:53.103	91.700000
								56:59.996	36	2.620000	22:17:53.099	94.320000
								45:42.537	37	2.620000	23:03:35.636	96.940000
								42:33.862	38	2.620000	23:46:09.498	99.560000
								1:19:28.476	39	2.620000	25:05:37.974	102.180000
								1:42:17.856	40	2.620000	26:47:55.830	104.800000
								3:53:53.763	41	2.620000	30:41:49.593	107.420000
								40:52.782	42	2.620000	31:22:42.375	110.040000
								45:49.624	43	2.620000	32:08:31.999	112.660000
								38:00.228	44	2.620000	32:46:32.227	115.280000
								57:55.813	45	2.620000	33:44:28.040	117.900000
								3:39:21.169	46	2.620000	37:23:49.209	120.520000
								43:40.362	47	2.620000	38:07:29.571	123.140000
								42:17.950	48	2.150000	38:49:47.521	125.290000
								39:08.974	49	2.150000	39:28:56.495	127.440000
								42:18.271	50	2.150000	40:11:14.766	129.590000
								41:48.381	51	2.150000	40:53:03.147	131.740000
								27:34.946	52	2.150000	41:20:38.093	133.890000
								35:39.350	53	2.150000	41:56:17.443	136.040000
								26:21.831	54	2.150000	42:22:39.274	138.190000
								30:53.263	55	2.150000	42:53:32.537	140.340000
								30:31.695	56	2.150000	43:24:04.232	142.490000
								22:31.207	57	2.150000	43:46:35.439	144.640000
								37:02.292	58	2.150000	44:23:37.731	146.790000
								41:21.594	59	2.150000	45:04:59.325	148.940000
								42:16.895	60	2.150000	45:47:16.220	151.090000
								1:19:05.806	61	.280000	47:06:22.026	151.370000
								02:47.848	62	.280000	47:09:09.874	151.650000
								02:51.532	63	.280000	47:12:01.406	151.930000
								02:28.562	64	.280000	47:14:29.968	152.210000
								02:36.618	65	.280000	47:17:06.586	152.490000
								02:44.826	66	.280000	47:19:51.412	152.770000
								02:41.498	67	.280000	47:22:32.910	153.050000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	11	Logan	Beaulieu	202	5		M	25:25:44.163	39	102.180000		
								25:06.082	1	2.620000	25:06.082	2.620000
								24:33.857	2	2.620000	49:39.939	5.240000
								24:47.467	3	2.620000	1:14:27.406	7.860000
								25:54.055	4	2.620000	1:40:21.461	10.480000
								25:46.817	5	2.620000	2:06:08.278	13.100000
								28:03.942	6	2.620000	2:34:12.220	15.720000
								29:54.592	7	2.620000	3:04:06.812	18.340000
								30:34.125	8	2.620000	3:34:40.937	20.960000
								33:55.309	9	2.620000	4:08:36.246	23.580000
								32:48.141	10	2.620000	4:41:24.387	26.200000
								33:09.531	11	2.620000	5:14:33.918	28.820000
								33:22.044	12	2.620000	5:47:55.962	31.440000
								35:33.642	13	2.620000	6:23:29.604	34.060000
								36:16.390	14	2.620000	6:59:45.994	36.680000
								35:08.714	15	2.620000	7:34:54.708	39.300000
								37:03.384	16	2.620000	8:11:58.092	41.920000
								32:10.939	17	2.620000	8:44:09.031	44.540000
								37:18.327	18	2.620000	9:21:27.358	47.160000
								38:04.582	19	2.620000	9:59:31.940	49.780000
								41:10.578	20	2.620000	10:40:42.518	52.400000
								49:27.210	21	2.620000	11:30:09.728	55.020000
								34:46.785	22	2.620000	12:04:56.513	57.640000
								36:11.376	23	2.620000	12:41:07.889	60.260000
								41:09.215	24	2.620000	13:22:17.104	62.880000
								39:12.474	25	2.620000	14:01:29.578	65.500000
								37:17.643	26	2.620000	14:38:47.221	68.120000
								31:13.590	27	2.620000	15:10:00.811	70.740000
								36:49.575	28	2.620000	15:46:50.386	73.360000
								35:37.194	29	2.620000	16:22:27.580	75.980000
								41:58.984	30	2.620000	17:04:26.564	78.600000
								45:10.301	31	2.620000	17:49:36.865	81.220000
								54:31.056	32	2.620000	18:44:07.921	83.840000
								57:28.339	33	2.620000	19:41:36.260	86.460000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place		Place		Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name	Bib					
				51:23.264	34	2.620000	20:32:59.524	89.080000
				1:44:59.516	35	2.620000	22:17:59.040	91.700000
				43:44.773	36	2.620000	23:01:43.813	94.320000
				44:26.293	37	2.620000	23:46:10.106	96.940000
				37:20.344	38	2.620000	24:23:30.450	99.560000
				1:02:13.713	39	2.620000	25:25:44.163	102.180000

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48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	12	Moe	Beaulieu	203	6		M	24:34:31.455	28	73.360000		
								30:22.886	1	2.620000	30:22.886	2.620000
								34:02.491	2	2.620000	1:04:25.377	5.240000
								37:22.205	3	2.620000	1:41:47.582	7.860000
								38:39.393	4	2.620000	2:20:26.975	10.480000
								48:27.055	5	2.620000	3:08:54.030	13.100000
								44:29.979	6	2.620000	3:53:24.009	15.720000
								49:49.039	7	2.620000	4:43:13.048	18.340000
								42:16.333	8	2.620000	5:25:29.381	20.960000
								49:29.229	9	2.620000	6:14:58.610	23.580000
								49:10.375	10	2.620000	7:04:08.985	26.200000
								45:14.550	11	2.620000	7:49:23.535	28.820000
								39:33.827	12	2.620000	8:28:57.362	31.440000
								55:02.257	13	2.620000	9:23:59.619	34.060000
								49:43.899	14	2.620000	10:13:43.518	36.680000
								1:04:48.022	15	2.620000	11:18:31.540	39.300000
								49:29.545	16	2.620000	12:08:01.085	41.920000
								1:04:24.077	17	2.620000	13:12:25.162	44.540000
								1:03:43.363	18	2.620000	14:16:08.525	47.160000
								58:59.252	19	2.620000	15:15:07.777	49.780000
								56:53.304	20	2.620000	16:12:01.081	52.400000
								1:03:02.466	21	2.620000	17:15:03.547	55.020000
								53:11.960	22	2.620000	18:08:15.507	57.640000
								1:03:54.290	23	2.620000	19:12:09.797	60.260000
								49:37.009	24	2.620000	20:01:46.806	62.880000
								1:06:26.872	25	2.620000	21:08:13.678	65.500000
								1:05:36.248	26	2.620000	22:13:49.926	68.120000
								1:11:13.392	27	2.620000	23:25:03.318	70.740000
								1:09:28.137	28	2.620000	24:34:31.455	73.360000

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48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	4	Lindsey	Campbell	204	1	F		47:59:27.118	59	123.670000		
								26:09.990	1	2.620000	26:09.990	2.620000
								29:02.821	2	2.620000	55:12.811	5.240000
								31:09.571	3	2.620000	1:26:22.382	7.860000
								32:30.769	4	2.620000	1:58:53.151	10.480000
								35:11.306	5	2.620000	2:34:04.457	13.100000
								37:42.956	6	2.620000	3:11:47.413	15.720000
								39:08.567	7	2.620000	3:50:55.980	18.340000
								43:16.006	8	2.620000	4:34:11.986	20.960000
								39:11.460	9	2.620000	5:13:23.446	23.580000
								47:17.225	10	2.620000	6:00:40.671	26.200000
								43:45.014	11	2.620000	6:44:25.685	28.820000
								45:24.636	12	2.620000	7:29:50.321	31.440000
								50:39.748	13	2.620000	8:20:30.069	34.060000
								49:24.136	14	2.620000	9:09:54.205	36.680000
								51:46.090	15	2.620000	10:01:40.295	39.300000
								53:37.485	16	2.620000	10:55:17.780	41.920000
								57:37.630	17	2.620000	11:52:55.410	44.540000
								58:58.446	18	2.620000	12:51:53.856	47.160000
								55:00.374	19	2.620000	13:46:54.230	49.780000
								53:25.708	20	2.620000	14:40:19.938	52.400000
								57:17.779	21	2.620000	15:37:37.717	55.020000
								54:56.906	22	2.620000	16:32:34.623	57.640000
								48:54.859	23	2.620000	17:21:29.482	60.260000
								53:51.328	24	2.620000	18:15:20.810	62.880000
								1:01:03.676	25	2.620000	19:16:24.486	65.500000
								1:03:10.004	26	2.620000	20:19:34.490	68.120000
								1:00:02.348	27	2.620000	21:19:36.838	70.740000
								57:31.860	28	2.620000	22:17:08.698	73.360000
								53:39.245	29	2.620000	23:10:47.943	75.980000
								57:21.459	30	2.620000	24:08:09.402	78.600000
								1:06:09.865	31	2.620000	25:14:19.267	81.220000
								2:26:49.852	32	2.620000	27:41:09.119	83.840000
								1:00:45.278	33	2.620000	28:41:54.397	86.460000

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48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
								1:25:15.959	34	2.620000	30:07:10.356	89.080000
								2:14:19.716	35	2.620000	32:21:30.072	91.700000
								1:42:47.026	36	2.620000	34:04:17.098	94.320000
								4:37:18.557	37	2.620000	38:41:35.655	96.940000
								32:15.276	38	2.150000	39:13:50.931	99.090000
								30:14.556	39	2.150000	39:44:05.487	101.240000
								39:48.793	40	2.150000	40:23:54.280	103.390000
								53:12.745	41	2.150000	41:17:07.025	105.540000
								51:19.108	42	2.150000	42:08:26.133	107.690000
								47:25.590	43	2.150000	42:55:51.723	109.840000
								46:53.317	44	2.150000	43:42:45.040	111.990000
								33:06.477	45	2.150000	44:15:51.517	114.140000
								37:30.885	46	2.150000	44:53:22.402	116.290000
								49:47.160	47	2.150000	45:43:09.562	118.440000
								50:54.487	48	2.150000	46:34:04.049	120.590000
								36:01.486	49	.280000	47:10:05.535	120.870000
								06:20.203	50	.280000	47:16:25.738	121.150000
								06:17.368	51	.280000	47:22:43.106	121.430000
								06:24.823	52	.280000	47:29:07.929	121.710000
								08:40.113	53	.280000	47:37:48.042	121.990000
								05:49.807	54	.280000	47:43:37.849	122.270000
								03:34.212	55	.280000	47:47:12.061	122.550000
								03:15.213	56	.280000	47:50:27.274	122.830000
								03:08.763	57	.280000	47:53:36.037	123.110000
								03:08.751	58	.280000	47:56:44.788	123.390000
								02:42.330	59	.280000	47:59:27.118	123.670000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	3	Sam	Collier	205	3		M	45:47:17.648	51	128.920000		
								25:45.999	1	2.620000	25:45.999	2.620000
								30:57.086	2	2.620000	56:43.085	5.240000
								30:05.496	3	2.620000	1:26:48.581	7.860000
								30:51.497	4	2.620000	1:57:40.078	10.480000
								35:26.073	5	2.620000	2:33:06.151	13.100000
								37:57.859	6	2.620000	3:11:04.010	15.720000
								36:02.005	7	2.620000	3:47:06.015	18.340000
								38:59.581	8	2.620000	4:26:05.596	20.960000
								43:04.437	9	2.620000	5:09:10.033	23.580000
								42:46.396	10	2.620000	5:51:56.429	26.200000
								42:59.784	11	2.620000	6:34:56.213	28.820000
								42:28.523	12	2.620000	7:17:24.736	31.440000
								45:21.515	13	2.620000	8:02:46.251	34.060000
								45:08.459	14	2.620000	8:47:54.710	36.680000
								41:14.908	15	2.620000	9:29:09.618	39.300000
								46:13.532	16	2.620000	10:15:23.150	41.920000
								1:39:32.119	17	2.620000	11:54:55.269	44.540000
								43:52.771	18	2.620000	12:38:48.040	47.160000
								50:43.478	19	2.620000	13:29:31.518	49.780000
								50:04.536	20	2.620000	14:19:36.054	52.400000
								47:35.709	21	2.620000	15:07:11.763	55.020000
								48:51.976	22	2.620000	15:56:03.739	57.640000
								40:20.497	23	2.620000	16:36:24.236	60.260000
								47:14.418	24	2.620000	17:23:38.654	62.880000
								53:02.593	25	2.620000	18:16:41.247	65.500000
								41:28.298	26	2.620000	18:58:09.545	68.120000
								45:24.022	27	2.620000	19:43:33.567	70.740000
								49:25.998	28	2.620000	20:32:59.565	73.360000
								2:51:52.445	29	2.620000	23:24:52.010	75.980000
								52:22.639	30	2.620000	24:17:14.649	78.600000
								48:23.374	31	2.620000	25:05:38.023	81.220000
								52:22.325	32	2.620000	25:58:00.348	83.840000
								49:56.647	33	2.620000	26:47:56.995	86.460000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
								1:21:04.335	34	2.620000	28:09:01.330	89.080000
								54:51.471	35	2.620000	29:03:52.801	91.700000
								1:09:11.013	36	2.620000	30:13:03.814	94.320000
								47:45.710	37	2.620000	31:00:49.524	96.940000
								56:23.534	38	2.620000	31:57:13.058	99.560000
								1:15:16.338	39	2.620000	33:12:29.396	102.180000
								1:08:04.641	40	2.620000	34:20:34.037	104.800000
								3:46:56.786	41	2.620000	38:07:30.823	107.420000
								42:16.974	42	2.150000	38:49:47.797	109.570000
								39:09.991	43	2.150000	39:28:57.788	111.720000
								42:18.920	44	2.150000	40:11:16.708	113.870000
								45:06.541	45	2.150000	40:56:23.249	116.020000
								59:57.683	46	2.150000	41:56:20.932	118.170000
								52:41.039	47	2.150000	42:49:01.971	120.320000
								46:20.012	48	2.150000	43:35:21.983	122.470000
								48:22.908	49	2.150000	44:23:44.891	124.620000
								41:16.178	50	2.150000	45:05:01.069	126.770000
								42:16.579	51	2.150000	45:47:17.648	128.920000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	13	Donna	Creditor	206	7	F		28:59:19.374	25	65.500000		
								29:33.081	1	2.620000	29:33.081	2.620000
								34:05.105	2	2.620000	1:03:38.186	5.240000
								37:30.397	3	2.620000	1:41:08.583	7.860000
								39:17.721	4	2.620000	2:20:26.304	10.480000
								48:51.771	5	2.620000	3:09:18.075	13.100000
								54:14.952	6	2.620000	4:03:33.027	15.720000
								1:02:11.305	7	2.620000	5:05:44.332	18.340000
								59:37.336	8	2.620000	6:05:21.668	20.960000
								58:47.624	9	2.620000	7:04:09.292	23.580000
								59:17.500	10	2.620000	8:03:26.792	26.200000
								2:56:30.694	11	2.620000	10:59:57.486	28.820000
								54:58.708	12	2.620000	11:54:56.194	31.440000
								51:31.675	13	2.620000	12:46:27.869	34.060000
								1:04:33.931	14	2.620000	13:51:01.800	36.680000
								49:23.112	15	2.620000	14:40:24.912	39.300000
								59:07.731	16	2.620000	15:39:32.643	41.920000
								1:01:19.650	17	2.620000	16:40:52.293	44.540000
								1:00:08.861	18	2.620000	17:41:01.154	47.160000
								1:31:08.888	19	2.620000	19:12:10.042	49.780000
								49:39.684	20	2.620000	20:01:49.726	52.400000
								1:06:25.796	21	2.620000	21:08:15.522	55.020000
								1:02:22.943	22	2.620000	22:10:38.465	57.640000
								1:14:38.315	23	2.620000	23:25:16.780	60.260000
								4:22:06.856	24	2.620000	27:47:23.636	62.880000
								1:11:55.738	25	2.620000	28:59:19.374	65.500000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	6	Sharon	Evans	207	2	F		47:14:56.130	47	109.080000		
								36:43.608	1	2.620000	36:43.608	2.620000
								37:27.956	2	2.620000	1:14:11.564	5.240000
								38:12.504	3	2.620000	1:52:24.068	7.860000
								39:35.309	4	2.620000	2:31:59.377	10.480000
								48:44.249	5	2.620000	3:20:43.626	13.100000
								53:34.193	6	2.620000	4:14:17.819	15.720000
								52:44.619	7	2.620000	5:07:02.438	18.340000
								58:49.628	8	2.620000	6:05:52.066	20.960000
								58:09.499	9	2.620000	7:04:01.565	23.580000
								49:24.866	10	2.620000	7:53:26.431	26.200000
								2:16:56.701	11	2.620000	10:10:23.132	28.820000
								56:18.490	12	2.620000	11:06:41.622	31.440000
								58:58.752	13	2.620000	12:05:40.374	34.060000
								55:28.960	14	2.620000	13:01:09.334	36.680000
								55:15.231	15	2.620000	13:56:24.565	39.300000
								50:57.371	16	2.620000	14:47:21.936	41.920000
								52:15.265	17	2.620000	15:39:37.201	44.540000
								55:14.300	18	2.620000	16:34:51.501	47.160000
								50:24.001	19	2.620000	17:25:15.502	49.780000
								52:48.471	20	2.620000	18:18:03.973	52.400000
								2:12:27.190	21	2.620000	20:30:31.163	55.020000
								51:03.336	22	2.620000	21:21:34.499	57.640000
								2:08:21.146	23	2.620000	23:29:55.645	60.260000
								54:31.705	24	2.620000	24:24:27.350	62.880000
								1:02:51.408	25	2.620000	25:27:18.758	65.500000
								2:59:08.808	26	2.620000	28:26:27.566	68.120000
								1:00:56.100	27	2.620000	29:27:23.666	70.740000
								1:07:09.819	28	2.620000	30:34:33.485	73.360000
								3:30:29.065	29	2.620000	34:05:02.550	75.980000
								57:21.710	30	2.620000	35:02:24.260	78.600000
								54:23.182	31	2.620000	35:56:47.442	81.220000
								1:06:17.996	32	2.620000	37:03:05.438	83.840000
								1:08:40.720	33	2.620000	38:11:46.158	86.460000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place		Place		Bib	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name									
							46:55.383	34	2.150000	38:58:41.541	88.610000
							49:01.210	35	2.150000	39:47:42.751	90.760000
							55:10.018	36	2.150000	40:42:52.769	92.910000
							51:40.473	37	2.150000	41:34:33.242	95.060000
							47:05.403	38	2.150000	42:21:38.645	97.210000
							40:30.638	39	2.150000	43:02:09.283	99.360000
							43:45.069	40	2.150000	43:45:54.352	101.510000
							55:21.621	41	2.150000	44:41:15.973	103.660000
							1:14:08.742	42	2.150000	45:55:24.715	105.810000
							1:04:23.825	43	2.150000	46:59:48.540	107.960000
							03:54.675	44	.280000	47:03:43.215	108.240000
							03:51.856	45	.280000	47:07:35.071	108.520000
							03:39.543	46	.280000	47:11:14.614	108.800000
							03:41.516	47	.280000	47:14:56.130	109.080000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	8	Cynthia	Ganey	208	4	F		47:57:48.677	52	107.200000		
								36:45.434	1	2.620000	36:45.434	2.620000
								38:58.469	2	2.620000	1:15:43.903	5.240000
								43:57.846	3	2.620000	1:59:41.749	7.860000
								46:19.358	4	2.620000	2:46:01.107	10.480000
								52:21.250	5	2.620000	3:38:22.357	13.100000
								56:53.125	6	2.620000	4:35:15.482	15.720000
								51:44.428	7	2.620000	5:26:59.910	18.340000
								1:04:51.799	8	2.620000	6:31:51.709	20.960000
								57:15.085	9	2.620000	7:29:06.794	23.580000
								1:58:43.854	10	2.620000	9:27:50.648	26.200000
								1:08:19.490	11	2.620000	10:36:10.138	28.820000
								1:07:43.500	12	2.620000	11:43:53.638	31.440000
								1:38:10.317	13	2.620000	13:22:03.955	34.060000
								53:33.257	14	2.620000	14:15:37.212	36.680000
								59:39.986	15	2.620000	15:15:17.198	39.300000
								59:05.030	16	2.620000	16:14:22.228	41.920000
								1:01:34.612	17	2.620000	17:15:56.840	44.540000
								53:39.276	18	2.620000	18:09:36.116	47.160000
								1:04:12.347	19	2.620000	19:13:48.463	49.780000
								3:19:43.286	20	2.620000	22:33:31.749	52.400000
								1:00:25.735	21	2.620000	23:33:57.484	55.020000
								1:19:47.312	22	2.620000	24:53:44.796	57.640000
								1:04:36.631	23	2.620000	25:58:21.427	60.260000
								1:15:40.416	24	2.620000	27:14:01.843	62.880000
								1:10:50.892	25	2.620000	28:24:52.735	65.500000
								2:01:56.875	26	2.620000	30:26:49.610	68.120000
								1:15:13.556	27	2.620000	31:42:03.166	70.740000
								2:06:10.981	28	2.620000	33:48:14.147	73.360000
								1:19:29.394	29	2.620000	35:07:43.541	75.980000
								3:05:06.691	30	2.620000	38:12:50.232	78.600000
								36:15.404	31	2.150000	38:49:05.636	80.750000
								36:36.489	32	2.150000	39:25:42.125	82.900000
								44:31.958	33	2.150000	40:10:14.083	85.050000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
								55:54.320	34	2.150000	41:06:08.403	87.200000
								45:06.376	35	2.150000	41:51:14.779	89.350000
								57:38.581	36	2.150000	42:48:53.360	91.500000
								41:20.509	37	2.150000	43:30:13.869	93.650000
								42:09.894	38	2.150000	44:12:23.763	95.800000
								44:18.851	39	2.150000	44:56:42.614	97.950000
								42:28.666	40	2.150000	45:39:11.280	100.100000
								46:00.249	41	2.150000	46:25:11.529	102.250000
								46:23.202	42	2.150000	47:11:34.731	104.400000
								04:31.910	43	.280000	47:16:06.641	104.680000
								04:27.593	44	.280000	47:20:34.234	104.960000
								04:26.526	45	.280000	47:25:00.760	105.240000
								07:16.470	46	.280000	47:32:17.230	105.520000
								04:32.244	47	.280000	47:36:49.474	105.800000
								04:10.066	48	.280000	47:40:59.540	106.080000
								04:26.734	49	.280000	47:45:26.274	106.360000
								04:20.261	50	.280000	47:49:46.535	106.640000
								03:57.738	51	.280000	47:53:44.273	106.920000
								04:04.404	52	.280000	47:57:48.677	107.200000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	14	Kristine	Goodman	209	8	F		19:49:37.290	16	41.920000		
								38:09.367	1	2.620000	38:09.367	2.620000
								40:51.556	2	2.620000	1:19:00.923	5.240000
								48:35.121	3	2.620000	2:07:36.044	7.860000
								47:53.353	4	2.620000	2:55:29.397	10.480000
								53:23.422	5	2.620000	3:48:52.819	13.100000
								52:32.524	6	2.620000	4:41:25.343	15.720000
								52:58.544	7	2.620000	5:34:23.887	18.340000
								57:07.640	8	2.620000	6:31:31.527	20.960000
								6:19:58.563	9	2.620000	12:51:30.090	23.580000
								53:26.730	10	2.620000	13:44:56.820	26.200000
								52:59.324	11	2.620000	14:37:56.144	28.820000
								52:07.515	12	2.620000	15:30:03.659	31.440000
								1:13:41.710	13	2.620000	16:43:45.369	34.060000
								58:07.125	14	2.620000	17:41:52.494	36.680000
								1:02:17.189	15	2.620000	18:44:09.683	39.300000
								1:05:27.607	16	2.620000	19:49:37.290	41.920000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	7	Stephanie	Heimberg	210	3	F		47:59:39.768	48	108.890000		
								36:21.938	1	2.620000	36:21.938	2.620000
								36:03.412	2	2.620000	1:12:25.350	5.240000
								35:20.773	3	2.620000	1:47:46.123	7.860000
								37:56.006	4	2.620000	2:25:42.129	10.480000
								40:31.328	5	2.620000	3:06:13.457	13.100000
								46:37.148	6	2.620000	3:52:50.605	15.720000
								40:28.858	7	2.620000	4:33:19.463	18.340000
								42:54.877	8	2.620000	5:16:14.340	20.960000
								45:31.241	9	2.620000	6:01:45.581	23.580000
								37:19.628	10	2.620000	6:39:05.209	26.200000
								46:07.728	11	2.620000	7:25:12.937	28.820000
								1:02:48.128	12	2.620000	8:28:01.065	31.440000
								3:12:32.528	13	2.620000	11:40:33.593	34.060000
								46:55.877	14	2.620000	12:27:29.470	36.680000
								44:55.566	15	2.620000	13:12:25.036	39.300000
								45:47.698	16	2.620000	13:58:12.734	41.920000
								59:55.321	17	2.620000	14:58:08.055	44.540000
								46:56.197	18	2.620000	15:45:04.252	47.160000
								42:44.489	19	2.620000	16:27:48.741	49.780000
								45:14.071	20	2.620000	17:13:02.812	52.400000
								48:37.043	21	2.620000	18:01:39.855	55.020000
								1:00:59.240	22	2.620000	19:02:39.095	57.640000
								52:32.110	23	2.620000	19:55:11.205	60.260000
								1:11:01.392	24	2.620000	21:06:12.597	62.880000
								52:20.146	25	2.620000	21:58:32.743	65.500000
								58:41.589	26	2.620000	22:57:14.332	68.120000
								1:38:34.000	27	2.620000	24:35:48.332	70.740000
								57:01.040	28	2.620000	25:32:49.372	73.360000
								1:11:53.414	29	2.620000	26:44:42.786	75.980000
								10:03:00.928	30	2.620000	36:47:43.714	78.600000
								46:03.052	31	2.620000	37:33:46.766	81.220000
								49:48.882	32	2.620000	38:23:35.648	83.840000
								40:46.439	33	2.150000	39:04:22.087	85.990000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
								44:06.603	34	2.150000	39:48:28.690	88.140000
								1:04:42.657	35	2.150000	40:53:11.347	90.290000
								43:45.540	36	2.150000	41:36:56.887	92.440000
								46:28.507	37	2.150000	42:23:25.394	94.590000
								59:13.580	38	2.150000	43:22:38.974	96.740000
								41:05.449	39	2.150000	44:03:44.423	98.890000
								47:12.021	40	2.150000	44:50:56.444	101.040000
								1:08:59.465	41	2.150000	45:59:55.909	103.190000
								47:42.186	42	2.150000	46:47:38.095	105.340000
								49:23.373	43	2.150000	47:37:01.468	107.490000
								03:30.869	44	.280000	47:40:32.337	107.770000
								03:24.990	45	.280000	47:43:57.327	108.050000
								03:35.682	46	.280000	47:47:33.009	108.330000
								05:23.849	47	.280000	47:52:56.858	108.610000
								06:42.910	48	.280000	47:59:39.768	108.890000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	2	Gus	Hood	211	2	M		47:39:14.134	70	145.000000		
								22:41.348	1	2.620000	22:41.348	2.620000
								21:41.397	2	2.620000	44:22.745	5.240000
								22:06.867	3	2.620000	1:06:29.612	7.860000
								23:47.466	4	2.620000	1:30:17.078	10.480000
								27:24.077	5	2.620000	1:57:41.155	13.100000
								28:42.817	6	2.620000	2:26:23.972	15.720000
								31:31.952	7	2.620000	2:57:55.924	18.340000
								33:29.528	8	2.620000	3:31:25.452	20.960000
								32:05.990	9	2.620000	4:03:31.442	23.580000
								36:24.718	10	2.620000	4:39:56.160	26.200000
								32:19.553	11	2.620000	5:12:15.713	28.820000
								53:05.434	12	2.620000	6:05:21.147	31.440000
								39:51.655	13	2.620000	6:45:12.802	34.060000
								34:06.907	14	2.620000	7:19:19.709	36.680000
								43:26.278	15	2.620000	8:02:45.987	39.300000
								38:37.733	16	2.620000	8:41:23.720	41.920000
								42:38.241	17	2.620000	9:24:01.961	44.540000
								34:18.576	18	2.620000	9:58:20.537	47.160000
								36:20.686	19	2.620000	10:34:41.223	49.780000
								43:29.917	20	2.620000	11:18:11.140	52.400000
								37:33.260	21	2.620000	11:55:44.400	55.020000
								50:42.531	22	2.620000	12:46:26.931	57.640000
								43:06.066	23	2.620000	13:29:32.997	60.260000
								50:04.398	24	2.620000	14:19:37.395	62.880000
								47:35.189	25	2.620000	15:07:12.584	65.500000
								42:29.852	26	2.620000	15:49:42.436	68.120000
								44:16.508	27	2.620000	16:33:58.944	70.740000
								41:04.899	28	2.620000	17:15:03.843	73.360000
								58:42.618	29	2.620000	18:13:46.461	75.980000
								56:54.712	30	2.620000	19:10:41.173	78.600000
								51:08.081	31	2.620000	20:01:49.254	81.220000
								45:49.021	32	2.620000	20:47:38.275	83.840000
								46:52.741	33	2.620000	21:34:31.016	86.460000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
								2:13:57.779	34	2.620000	23:48:28.795	89.080000
								39:02.949	35	2.620000	24:27:31.744	91.700000
								47:53.515	36	2.620000	25:15:25.259	94.320000
								3:42:25.848	37	2.620000	28:57:51.107	96.940000
								57:20.203	38	2.620000	29:55:11.310	99.560000
								52:44.139	39	2.620000	30:47:55.449	102.180000
								55:10.310	40	2.620000	31:43:05.759	104.800000
								3:53:01.740	41	2.620000	35:36:07.499	107.420000
								50:41.460	42	2.620000	36:26:48.959	110.040000
								52:39.495	43	2.620000	37:19:28.454	112.660000
								54:50.725	44	2.620000	38:14:19.179	115.280000
								44:24.101	45	2.150000	38:58:43.280	117.430000
								41:20.332	46	2.150000	39:40:03.612	119.580000
								37:41.354	47	2.150000	40:17:44.966	121.730000
								38:39.352	48	2.150000	40:56:24.318	123.880000
								32:38.192	49	2.150000	41:29:02.510	126.030000
								33:56.850	50	2.150000	42:02:59.360	128.180000
								46:03.285	51	2.150000	42:49:02.645	130.330000
								35:02.483	52	2.150000	43:24:05.128	132.480000
								47:40.417	53	2.150000	44:11:45.545	134.630000
								39:45.132	54	2.150000	44:51:30.677	136.780000
								31:59.870	55	2.150000	45:23:30.547	138.930000
								54:20.360	56	2.150000	46:17:50.907	141.080000
								46:45.164	57	.280000	47:04:36.071	141.360000
								04:42.701	58	.280000	47:09:18.772	141.640000
								03:30.265	59	.280000	47:12:49.037	141.920000
								02:27.138	60	.280000	47:15:16.175	142.200000
								02:15.214	61	.280000	47:17:31.389	142.480000
								02:32.572	62	.280000	47:20:03.961	142.760000
								02:28.411	63	.280000	47:22:32.372	143.040000
								02:34.864	64	.280000	47:25:07.236	143.320000
								02:29.480	65	.280000	47:27:36.716	143.600000
								02:26.393	66	.280000	47:30:03.109	143.880000
								02:22.349	67	.280000	47:32:25.458	144.160000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place		Place		Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name	Bib					
				02:14.495	68	.280000	47:34:39.953	144.440000
				02:10.125	69	.280000	47:36:50.078	144.720000
				02:24.056	70	.280000	47:39:14.134	145.000000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	DNS	Jon	Meikle	212	DNS		M	00:00.000	0	.000000		

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	15	Sophia	Ruiz	213	9		F	5:14:13.648	8	20.960000		
								30:23.279	1	2.620000	30:23.279	2.620000
								34:05.565	2	2.620000	1:04:28.844	5.240000
								34:45.936	3	2.620000	1:39:14.780	7.860000
								34:24.906	4	2.620000	2:13:39.686	10.480000
								40:17.670	5	2.620000	2:53:57.356	13.100000
								42:15.230	6	2.620000	3:36:12.586	15.720000
								47:04.793	7	2.620000	4:23:17.379	18.340000
								50:56.269	8	2.620000	5:14:13.648	20.960000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	9	Cynthia	Strommen	214	5	F		47:40:00.025	50	102.430000		
								26:08.190	1	2.620000	26:08.190	2.620000
								28:48.078	2	2.620000	54:56.268	5.240000
								30:40.253	3	2.620000	1:25:36.521	7.860000
								33:12.938	4	2.620000	1:58:49.459	10.480000
								44:33.861	5	2.620000	2:43:23.320	13.100000
								45:36.874	6	2.620000	3:29:00.194	15.720000
								1:37:27.630	7	2.620000	5:06:27.824	18.340000
								4:50:24.533	8	2.620000	9:56:52.357	20.960000
								40:38.016	9	2.620000	10:37:30.373	23.580000
								40:58.311	10	2.620000	11:18:28.684	26.200000
								41:40.104	11	2.620000	12:00:08.788	28.820000
								48:16.892	12	2.620000	12:48:25.680	31.440000
								48:04.720	13	2.620000	13:36:30.400	34.060000
								1:03:57.609	14	2.620000	14:40:28.009	36.680000
								1:18:59.021	15	2.620000	15:59:27.030	39.300000
								1:14:57.304	16	2.620000	17:14:24.334	41.920000
								52:35.449	17	2.620000	18:06:59.783	44.540000
								1:02:20.591	18	2.620000	19:09:20.374	47.160000
								1:06:52.350	19	2.620000	20:16:12.724	49.780000
								4:18:06.300	20	2.620000	24:34:19.024	52.400000
								51:13.782	21	2.620000	25:25:32.806	55.020000
								1:13:04.274	22	2.620000	26:38:37.080	57.640000
								5:11:18.044	23	2.620000	31:49:55.124	60.260000
								52:43.157	24	2.620000	32:42:38.281	62.880000
								51:01.887	25	2.620000	33:33:40.168	65.500000
								1:10:48.511	26	2.620000	34:44:28.679	68.120000
								1:08:19.917	27	2.620000	35:52:48.596	70.740000
								1:17:05.842	28	2.620000	37:09:54.438	73.360000
								52:34.131	29	2.620000	38:02:28.569	75.980000
								47:57.329	30	2.150000	38:50:25.898	78.130000
								50:14.233	31	2.150000	39:40:40.131	80.280000
								1:28:16.675	32	2.150000	41:08:56.806	82.430000
								41:13.847	33	2.150000	41:50:10.653	84.580000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
								41:52.842	34	2.150000	42:32:03.495	86.730000
								39:31.088	35	2.150000	43:11:34.583	88.880000
								28:48.626	36	2.150000	43:40:23.209	91.030000
								28:01.954	37	2.150000	44:08:25.163	93.180000
								32:32.856	38	2.150000	44:40:58.019	95.330000
								45:31.010	39	2.150000	45:26:29.029	97.480000
								24:44.166	40	2.150000	45:51:13.195	99.630000
								1:13:57.029	41	.280000	47:05:10.224	99.910000
								03:32.470	42	.280000	47:08:42.694	100.190000
								03:30.881	43	.280000	47:12:13.575	100.470000
								03:49.612	44	.280000	47:16:03.187	100.750000
								03:49.007	45	.280000	47:19:52.194	101.030000
								03:37.608	46	.280000	47:23:29.802	101.310000
								03:08.631	47	.280000	47:26:38.433	101.590000
								03:52.377	48	.280000	47:30:30.810	101.870000
								04:20.834	49	.280000	47:34:51.644	102.150000
								05:08.381	50	.280000	47:40:00.025	102.430000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	10	Emma	Strommen	215	6	F		47:40:00.446	50	102.430000		
								24:48.560	1	2.620000	24:48.560	2.620000
								24:45.059	2	2.620000	49:33.619	5.240000
								24:44.441	3	2.620000	1:14:18.060	7.860000
								25:47.165	4	2.620000	1:40:05.225	10.480000
								26:44.180	5	2.620000	2:06:49.405	13.100000
								36:02.731	6	2.620000	2:42:52.136	15.720000
								43:52.732	7	2.620000	3:26:44.868	18.340000
								47:53.147	8	2.620000	4:14:38.015	20.960000
								51:41.761	9	2.620000	5:06:19.776	23.580000
								7:31:42.448	10	2.620000	12:38:02.224	26.200000
								42:55.295	11	2.620000	13:20:57.519	28.820000
								48:18.132	12	2.620000	14:09:15.651	31.440000
								49:46.740	13	2.620000	14:59:02.391	34.060000
								1:00:19.155	14	2.620000	15:59:21.546	36.680000
								1:15:03.301	15	2.620000	17:14:24.847	39.300000
								53:05.896	16	2.620000	18:07:30.743	41.920000
								1:02:32.888	17	2.620000	19:10:03.631	44.540000
								1:06:08.622	18	2.620000	20:16:12.253	47.160000
								4:18:06.618	19	2.620000	24:34:18.871	49.780000
								51:12.176	20	2.620000	25:25:31.047	52.400000
								1:13:05.044	21	2.620000	26:38:36.091	55.020000
								5:11:16.607	22	2.620000	31:49:52.698	57.640000
								52:45.265	23	2.620000	32:42:37.963	60.260000
								50:52.369	24	2.620000	33:33:30.332	62.880000
								56:29.504	25	2.620000	34:29:59.836	65.500000
								1:02:47.089	26	2.620000	35:32:46.925	68.120000
								47:00.105	27	2.620000	36:19:47.030	70.740000
								50:07.173	28	2.620000	37:09:54.203	73.360000
								52:34.231	29	2.620000	38:02:28.434	75.980000
								47:56.743	30	2.150000	38:50:25.177	78.130000
								50:13.205	31	2.150000	39:40:38.382	80.280000
								40:27.067	32	2.150000	40:21:05.449	82.430000
								47:51.478	33	2.150000	41:08:56.927	84.580000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
								41:37.796	34	2.150000	41:50:34.723	86.730000
								41:29.033	35	2.150000	42:32:03.756	88.880000
								39:33.778	36	2.150000	43:11:37.534	91.030000
								28:47.087	37	2.150000	43:40:24.621	93.180000
								28:05.397	38	2.150000	44:08:30.018	95.330000
								32:30.851	39	2.150000	44:41:00.869	97.480000
								45:28.968	40	2.150000	45:26:29.837	99.630000
								1:38:39.873	41	.280000	47:05:09.710	99.910000
								03:33.181	42	.280000	47:08:42.891	100.190000
								03:31.130	43	.280000	47:12:14.021	100.470000
								03:50.292	44	.280000	47:16:04.313	100.750000
								03:48.922	45	.280000	47:19:53.235	101.030000
								03:36.965	46	.280000	47:23:30.200	101.310000
								03:07.933	47	.280000	47:26:38.133	101.590000
								03:54.006	48	.280000	47:30:32.139	101.870000
								04:21.659	49	.280000	47:34:53.798	102.150000
								05:06.648	50	.280000	47:40:00.446	102.430000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	5	Ryan	Taylor	216	4		M	47:57:10.577	52	116.090000		
								26:19.214	1	2.620000	26:19.214	2.620000
								29:07.613	2	2.620000	55:26.827	5.240000
								31:00.845	3	2.620000	1:26:27.672	7.860000
								33:28.859	4	2.620000	1:59:56.531	10.480000
								37:05.920	5	2.620000	2:37:02.451	13.100000
								39:54.859	6	2.620000	3:16:57.310	15.720000
								42:50.580	7	2.620000	3:59:47.890	18.340000
								48:21.616	8	2.620000	4:48:09.506	20.960000
								40:19.075	9	2.620000	5:28:28.581	23.580000
								44:08.183	10	2.620000	6:12:36.764	26.200000
								51:40.736	11	2.620000	7:04:17.500	28.820000
								40:22.826	12	2.620000	7:44:40.326	31.440000
								39:57.847	13	2.620000	8:24:38.173	34.060000
								46:55.450	14	2.620000	9:11:33.623	36.680000
								44:36.664	15	2.620000	9:56:10.287	39.300000
								45:46.395	16	2.620000	10:41:56.682	41.920000
								45:33.097	17	2.620000	11:27:29.779	44.540000
								1:08:19.485	18	2.620000	12:35:49.264	47.160000
								45:17.842	19	2.620000	13:21:07.106	49.780000
								48:31.731	20	2.620000	14:09:38.837	52.400000
								48:06.636	21	2.620000	14:57:45.473	55.020000
								46:39.019	22	2.620000	15:44:24.492	57.640000
								48:09.573	23	2.620000	16:32:34.065	60.260000
								48:54.584	24	2.620000	17:21:28.649	62.880000
								52:11.250	25	2.620000	18:13:39.899	65.500000
								1:02:44.022	26	2.620000	19:16:23.921	68.120000
								1:03:04.842	27	2.620000	20:19:28.763	70.740000
								1:00:06.282	28	2.620000	21:19:35.045	73.360000
								57:34.997	29	2.620000	22:17:10.042	75.980000
								53:23.749	30	2.620000	23:10:33.791	78.600000
								57:34.088	31	2.620000	24:08:07.879	81.220000
								58:06.159	32	2.620000	25:06:14.038	83.840000
								13:28:52.027	33	2.620000	38:35:06.065	86.460000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
48 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
								39:15.113	34	2.150000	39:14:21.178	88.610000
								38:39.686	35	2.150000	39:53:00.864	90.760000
								38:17.041	36	2.150000	40:31:17.905	92.910000
								38:07.027	37	2.150000	41:09:24.932	95.060000
								44:30.493	38	2.150000	41:53:55.425	97.210000
								38:57.827	39	2.150000	42:32:53.252	99.360000
								44:27.487	40	2.150000	43:17:20.739	101.510000
								52:14.968	41	2.150000	44:09:35.707	103.660000
								39:42.018	42	2.150000	44:49:17.725	105.810000
								39:48.601	43	2.150000	45:29:06.326	107.960000
								50:09.018	44	2.150000	46:19:15.344	110.110000
								34:26.206	45	2.150000	46:53:41.550	112.260000
								35:46.108	46	2.150000	47:29:27.658	114.410000
								04:29.486	47	.280000	47:33:57.144	114.690000
								04:33.723	48	.280000	47:38:30.867	114.970000
								04:32.670	49	.280000	47:43:03.537	115.250000
								04:46.254	50	.280000	47:47:49.791	115.530000
								04:41.872	51	.280000	47:52:31.663	115.810000
								04:38.914	52	.280000	47:57:10.577	116.090000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
Full Results - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance
	1	Jake	Renz	243	1	M		19:11:22.443	41	100.400000
	2	Karen	Johansen	239	1	F		24:34:30.815	45	100.110000
	3	Grant	Carboni	233	2	M		24:55:42.680	47	100.200000
	4	Rich	Hale	235	3	M		25:38:06.949	47	100.200000
	5	David	Blaylock	232	4	M		30:19:51.502	43	100.000000
	6	Mike	Kirkmire	241	5	M		30:54:29.550	54	100.270000
	7	Leon	Rothstein	244	6	M		31:30:59.125	43	100.000000
	8	Ulrich	Kamm	240	7	M		31:34:57.869	43	100.000000
	DNF	Natalie	Baldo	231	DNF	F		20:33:14.170	34	82.060000
	DNF	Maricela	Davenport	234	DNF	F		12:55:02.792	19	42.760000
	DNF	Brian	Nebeker	242	DNF	M		10:13:46.323	16	34.900000
	DNF	Ashley	Irwin	238	DNF	F		10:13:46.679	16	34.900000
	DNF	Laurel	Hoops	236	DNF	F		6:59:48.592	15	32.280000
	DNS	Mark	Horan	237	DNS	M		00:00.000	0	.000000
	DNS	Kelly	Agnew	230	DNS	M		00:00.000	0	.000000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
Full Results - Male**

Place				Place				
OA	First Name	Last Name	Bib	Gender	Gender	Chip Time	Laps	Distance
1	Jake	Renz	243	1	M	19:11:22.443	41	100.400000
3	Grant	Carboni	233	2	M	24:55:42.680	47	100.200000
4	Rich	Hale	235	3	M	25:38:06.949	47	100.200000
5	David	Blaylock	232	4	M	30:19:51.502	43	100.000000
6	Mike	Kirkmire	241	5	M	30:54:29.550	54	100.270000
7	Leon	Rothstein	244	6	M	31:30:59.125	43	100.000000
8	Ulrich	Kamm	240	7	M	31:34:57.869	43	100.000000
DNF	Brian	Nebeker	242	DNF	M	10:13:46.323	16	34.900000
DNS	Mark	Horan	237	DNS	M	00:00.000	0	.000000
DNS	Kelly	Agnew	230	DNS	M	00:00.000	0	.000000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
Full Results - Female**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance
	5	Karen	Johansen	239	1	F		24:34:30.815	45	100.110000
	DNF	Natalie	Baldo	231	DNF	F		20:33:14.170	34	82.060000
	DNF	Maricela	Davenport	234	DNF	F		12:55:02.792	19	42.760000
	DNF	Ashley	Irwin	238	DNF	F		10:13:46.679	16	34.900000
	DNF	Laurel	Hoops	236	DNF	F		6:59:48.592	15	32.280000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance
	DNS	Kelly	Agnew	230	DNS	M		00:00.000	0	.000000
	DNF	Natalie	Baldo	231	DNF	F		20:33:14.170	34	82.060000
	5	David	Blaylock	232	4	M		30:19:51.502	43	100.000000
	3	Grant	Carboni	233	2	M		24:55:42.680	47	100.200000
	DNF	Maricela	Davenport	234	DNF	F		12:55:02.792	19	42.760000
	4	Rich	Hale	235	3	M		25:38:06.949	47	100.200000
	DNF	Laurel	Hoops	236	DNF	F		6:59:48.592	15	32.280000
	DNS	Mark	Horan	237	DNS	M		00:00.000	0	.000000
	DNF	Ashley	Irwin	238	DNF	F		10:13:46.679	16	34.900000
	2	Karen	Johansen	239	1	F		24:34:30.815	45	100.110000
	8	Ulrich	Kamm	240	7	M		31:34:57.869	43	100.000000
	6	Mike	Kirkmire	241	5	M		30:54:29.550	54	100.270000
	DNF	Brian	Nebeker	242	DNF	M		10:13:46.323	16	34.900000
	1	Jake	Renz	243	1	M		19:11:22.443	41	100.400000
	7	Leon	Rothstein	244	6	M		31:30:59.125	43	100.000000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	DNS	Kelly	Agnew	230	DNS		M	00:00.000	0	.000000		

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
DNF	DNF	Natalie	Baldo	231	DNF	F		20:33:14.170	34	82.060000		
								02:56.520	1	.280000	02:56.520	.280000
								02:56.572	2	.280000	05:53.092	.560000
								02:51.864	3	.280000	08:44.956	.840000
								28:49.908	4	2.620000	37:34.864	3.460000
								30:58.686	5	2.620000	1:08:33.550	6.080000
								30:28.445	6	2.620000	1:39:01.995	8.700000
								30:04.539	7	2.620000	2:09:06.534	11.320000
								30:38.284	8	2.620000	2:39:44.818	13.940000
								31:51.293	9	2.620000	3:11:36.111	16.560000
								31:25.030	10	2.620000	3:43:01.141	19.180000
								31:55.576	11	2.620000	4:14:56.717	21.800000
								33:32.397	12	2.620000	4:48:29.114	24.420000
								32:35.571	13	2.620000	5:21:04.685	27.040000
								34:07.310	14	2.620000	5:55:11.995	29.660000
								35:50.000	15	2.620000	6:31:01.995	32.280000
								34:45.822	16	2.620000	7:05:47.817	34.900000
								35:09.534	17	2.620000	7:40:57.351	37.520000
								40:19.718	18	2.620000	8:21:17.069	40.140000
								37:07.864	19	2.620000	8:58:24.933	42.760000
								38:15.060	20	2.620000	9:36:39.993	45.380000
								39:39.561	21	2.620000	10:16:19.554	48.000000
								46:38.911	22	2.620000	11:02:58.465	50.620000
								39:13.684	23	2.620000	11:42:12.149	53.240000
								40:48.890	24	2.620000	12:23:01.039	55.860000
								41:36.481	25	2.620000	13:04:37.520	58.480000
								44:49.713	26	2.620000	13:49:27.233	61.100000
								44:55.796	27	2.620000	14:34:23.029	63.720000
								55:50.583	28	2.620000	15:30:13.612	66.340000
								43:21.743	29	2.620000	16:13:35.355	68.960000
								48:36.530	30	2.620000	17:02:11.885	71.580000
								51:00.699	31	2.620000	17:53:12.584	74.200000
								52:15.504	32	2.620000	18:45:28.088	76.820000
								51:26.499	33	2.620000	19:36:54.587	79.440000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All**

Place		Place		Bib	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name									
							56:19.583	34	2.620000	20:33:14.170	82.060000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	5	David	Blaylock	232	4		M	30:19:51.502	43	100.000000		
								04:16.096	1	.280000	04:16.096	.280000
								04:15.256	2	.280000	08:31.352	.560000
								04:12.658	3	.280000	12:44.010	.840000
								40:40.364	4	2.620000	53:24.374	3.460000
								42:17.698	5	2.620000	1:35:42.072	6.080000
								43:45.913	6	2.620000	2:19:27.985	8.700000
								43:18.658	7	2.620000	3:02:46.643	11.320000
								43:05.501	8	2.620000	3:45:52.144	13.940000
								43:15.941	9	2.620000	4:29:08.085	16.560000
								44:31.265	10	2.620000	5:13:39.350	19.180000
								44:20.123	11	2.620000	5:57:59.473	21.800000
								44:29.707	12	2.620000	6:42:29.180	24.420000
								43:56.308	13	2.620000	7:26:25.488	27.040000
								50:34.637	14	2.620000	8:17:00.125	29.660000
								43:10.481	15	2.620000	9:00:10.606	32.280000
								47:54.490	16	2.620000	9:48:05.096	34.900000
								48:15.458	17	2.620000	10:36:20.554	37.520000
								47:53.647	18	2.620000	11:24:14.201	40.140000
								47:53.633	19	2.620000	12:12:07.834	42.760000
								47:57.693	20	2.620000	13:00:05.527	45.380000
								50:13.318	21	2.620000	13:50:18.845	48.000000
								50:18.934	22	2.620000	14:40:37.779	50.620000
								53:02.305	23	2.620000	15:33:40.084	53.240000
								50:31.423	24	2.620000	16:24:11.507	55.860000
								51:17.373	25	2.620000	17:15:28.880	58.480000
								51:48.549	26	2.620000	18:07:17.429	61.100000
								51:31.759	27	2.620000	18:58:49.188	63.720000
								53:16.358	28	2.620000	19:52:05.546	66.340000
								51:19.525	29	2.620000	20:43:25.071	68.960000
								50:06.057	30	2.620000	21:33:31.128	71.580000
								48:21.179	31	2.620000	22:21:52.307	74.200000
								54:30.903	32	2.150000	23:16:23.210	76.350000
								39:07.553	33	2.150000	23:55:30.763	78.500000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place		Place		Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name	Bib					
				41:44.280	34	2.150000	24:37:15.043	80.650000
				36:06.885	35	2.150000	25:13:21.928	82.800000
				35:42.446	36	2.150000	25:49:04.374	84.950000
				50:32.065	37	2.150000	26:39:36.439	87.100000
				35:40.391	38	2.150000	27:15:16.830	89.250000
				35:29.000	39	2.150000	27:50:45.830	91.400000
				35:26.910	40	2.150000	28:26:12.740	93.550000
				37:10.032	41	2.150000	29:03:22.772	95.700000
				38:54.335	42	2.150000	29:42:17.107	97.850000
				37:34.395	43	2.150000	30:19:51.502	100.000000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	3	Grant	Carboni	233	2		M	24:55:42.680	47	100.200000		
								02:58.788	1	.280000	02:58.788	.280000
								02:39.414	2	.280000	05:38.202	.560000
								02:41.307	3	.280000	08:19.509	.840000
								26:46.597	4	2.620000	35:06.106	3.460000
								28:59.500	5	2.620000	1:04:05.606	6.080000
								31:27.948	6	2.620000	1:35:33.554	8.700000
								28:13.170	7	2.620000	2:03:46.724	11.320000
								27:10.336	8	2.620000	2:30:57.060	13.940000
								27:19.376	9	2.620000	2:58:16.436	16.560000
								28:21.672	10	2.620000	3:26:38.108	19.180000
								29:22.186	11	2.620000	3:56:00.294	21.800000
								28:46.144	12	2.620000	4:24:46.438	24.420000
								31:14.848	13	2.620000	4:56:01.286	27.040000
								31:25.164	14	2.620000	5:27:26.450	29.660000
								32:01.028	15	2.620000	5:59:27.478	32.280000
								32:44.719	16	2.620000	6:32:12.197	34.900000
								31:01.744	17	2.620000	7:03:13.941	37.520000
								32:35.111	18	2.620000	7:35:49.052	40.140000
								31:57.768	19	2.620000	8:07:46.820	42.760000
								37:17.762	20	2.620000	8:45:04.582	45.380000
								34:22.176	21	2.620000	9:19:26.758	48.000000
								48:40.829	22	2.620000	10:08:07.587	50.620000
								38:40.984	23	2.620000	10:46:48.571	53.240000
								34:23.867	24	2.620000	11:21:12.438	55.860000
								38:42.753	25	2.620000	11:59:55.191	58.480000
								39:08.281	26	2.620000	12:39:03.472	61.100000
								41:24.457	27	2.620000	13:20:27.929	63.720000
								43:40.367	28	2.620000	14:04:08.296	66.340000
								47:32.232	29	2.620000	14:51:40.528	68.960000
								38:41.602	30	2.620000	15:30:22.130	71.580000
								38:15.348	31	2.620000	16:08:37.478	74.200000
								43:03.238	32	2.620000	16:51:40.716	76.820000
								47:33.543	33	2.620000	17:39:14.259	79.440000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	Place									
OA	First Name	Last Name	Bib	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
						51:11.798	34	2.620000	18:30:26.057	82.060000
						44:17.897	35	2.620000	19:14:43.954	84.680000
						2:21:38.937	36	2.620000	21:36:22.891	87.300000
						42:03.301	37	2.620000	22:18:26.192	89.920000
						29:44.713	38	2.150000	22:48:10.905	92.070000
						32:35.551	39	2.150000	23:20:46.456	94.220000
						34:36.881	40	2.150000	23:55:23.337	96.370000
						35:13.825	41	2.150000	24:30:37.162	98.520000
						04:24.544	42	.280000	24:35:01.706	98.800000
						04:04.824	43	.280000	24:39:06.530	99.080000
						04:00.791	44	.280000	24:43:07.321	99.360000
						04:04.559	45	.280000	24:47:11.880	99.640000
						04:04.435	46	.280000	24:51:16.315	99.920000
						04:26.365	47	.280000	24:55:42.680	100.200000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
DNF	DNF	Maricela	Davenport	234	DNF	F		12:55:02.792	19	42.760000		
								03:06.469	1	.280000	03:06.469	.280000
								03:13.440	2	.280000	06:19.909	.560000
								03:14.843	3	.280000	09:34.752	.840000
								33:37.899	4	2.620000	43:12.651	3.460000
								33:59.266	5	2.620000	1:17:11.917	6.080000
								35:50.443	6	2.620000	1:53:02.360	8.700000
								38:52.202	7	2.620000	2:31:54.562	11.320000
								44:46.567	8	2.620000	3:16:41.129	13.940000
								54:14.718	9	2.620000	4:10:55.847	16.560000
								50:09.480	10	2.620000	5:01:05.327	19.180000
								48:51.834	11	2.620000	5:49:57.161	21.800000
								49:26.727	12	2.620000	6:39:23.888	24.420000
								43:39.688	13	2.620000	7:23:03.576	27.040000
								41:20.158	14	2.620000	8:04:23.734	29.660000
								47:16.123	15	2.620000	8:51:39.857	32.280000
								54:10.215	16	2.620000	9:45:50.072	34.900000
								1:15:21.385	17	2.620000	11:01:11.457	37.520000
								56:46.626	18	2.620000	11:57:58.083	40.140000
								57:04.709	19	2.620000	12:55:02.792	42.760000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	4	Rich	Hale	235	3	M		25:38:06.949	47	100.200000		
								02:55.219	1	.280000	02:55.219	.280000
								02:42.228	2	.280000	05:37.447	.560000
								02:41.882	3	.280000	08:19.329	.840000
								27:14.399	4	2.620000	35:33.728	3.460000
								26:40.094	5	2.620000	1:02:13.822	6.080000
								26:59.229	6	2.620000	1:29:13.051	8.700000
								26:31.605	7	2.620000	1:55:44.656	11.320000
								26:38.150	8	2.620000	2:22:22.806	13.940000
								28:51.077	9	2.620000	2:51:13.883	16.560000
								27:12.355	10	2.620000	3:18:26.238	19.180000
								29:58.537	11	2.620000	3:48:24.775	21.800000
								35:46.784	12	2.620000	4:24:11.559	24.420000
								29:09.618	13	2.620000	4:53:21.177	27.040000
								29:52.248	14	2.620000	5:23:13.425	29.660000
								31:39.659	15	2.620000	5:54:53.084	32.280000
								30:30.083	16	2.620000	6:25:23.167	34.900000
								33:15.871	17	2.620000	6:58:39.038	37.520000
								33:02.148	18	2.620000	7:31:41.186	40.140000
								35:33.792	19	2.620000	8:07:14.978	42.760000
								31:57.759	20	2.620000	8:39:12.737	45.380000
								31:31.881	21	2.620000	9:10:44.618	48.000000
								39:00.495	22	2.620000	9:49:45.113	50.620000
								47:08.407	23	2.620000	10:36:53.520	53.240000
								46:35.822	24	2.620000	11:23:29.342	55.860000
								46:13.407	25	2.620000	12:09:42.749	58.480000
								48:03.271	26	2.620000	12:57:46.020	61.100000
								47:56.679	27	2.620000	13:45:42.699	63.720000
								46:35.484	28	2.620000	14:32:18.183	66.340000
								57:46.041	29	2.620000	15:30:04.224	68.960000
								49:41.930	30	2.620000	16:19:46.154	71.580000
								45:49.882	31	2.620000	17:05:36.036	74.200000
								48:45.462	32	2.620000	17:54:21.498	76.820000
								56:03.506	33	2.620000	18:50:25.004	79.440000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place		Place		Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name	Bib					
				45:51.807	34	2.620000	19:36:16.811	82.060000
				1:00:09.702	35	2.620000	20:36:26.513	84.680000
				59:35.660	36	2.620000	21:36:02.173	87.300000
				45:18.103	37	2.620000	22:21:20.276	89.920000
				43:00.532	38	2.150000	23:04:20.808	92.070000
				39:53.014	39	2.150000	23:44:13.822	94.220000
				44:54.857	40	2.150000	24:29:08.679	96.370000
				41:52.685	41	2.150000	25:11:01.364	98.520000
				04:36.411	42	.280000	25:15:37.775	98.800000
				04:29.569	43	.280000	25:20:07.344	99.080000
				04:32.937	44	.280000	25:24:40.281	99.360000
				04:32.087	45	.280000	25:29:12.368	99.640000
				04:26.821	46	.280000	25:33:39.189	99.920000
				04:27.760	47	.280000	25:38:06.949	100.200000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
DNF	Laurel	Hoops	236	DNF	F			6:59:48.592	15	32.280000		
								02:22.731	1	.280000	02:22.731	.280000
								02:22.584	2	.280000	04:45.315	.560000
								02:27.072	3	.280000	07:12.387	.840000
								25:44.519	4	2.620000	32:56.906	3.460000
								26:52.597	5	2.620000	59:49.503	6.080000
								27:20.238	6	2.620000	1:27:09.741	8.700000
								27:40.032	7	2.620000	1:54:49.773	11.320000
								30:08.555	8	2.620000	2:24:58.328	13.940000
								28:53.549	9	2.620000	2:53:51.877	16.560000
								30:23.406	10	2.620000	3:24:15.283	19.180000
								35:02.391	11	2.620000	3:59:17.674	21.800000
								38:19.859	12	2.620000	4:37:37.533	24.420000
								41:47.127	13	2.620000	5:19:24.660	27.040000
								39:59.476	14	2.620000	5:59:24.136	29.660000
								1:00:24.456	15	2.620000	6:59:48.592	32.280000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	DNS	Mark	Horan	237	DNS		M	00:00.000	0	.000000		

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
DNF		Ashley	Irwin	238	DNF	F		10:13:46.679	16	34.900000		
								02:45.866	1	.280000	02:45.866	.280000
								02:44.866	2	.280000	05:30.732	.560000
								02:48.238	3	.280000	08:18.970	.840000
								29:31.719	4	2.620000	37:50.689	3.460000
								31:11.636	5	2.620000	1:09:02.325	6.080000
								33:32.918	6	2.620000	1:42:35.243	8.700000
								35:07.309	7	2.620000	2:17:42.552	11.320000
								41:58.164	8	2.620000	2:59:40.716	13.940000
								44:25.004	9	2.620000	3:44:05.720	16.560000
								50:06.552	10	2.620000	4:34:12.272	19.180000
								57:39.823	11	2.620000	5:31:52.095	21.800000
								50:25.002	12	2.620000	6:22:17.097	24.420000
								56:51.628	13	2.620000	7:19:08.725	27.040000
								54:29.364	14	2.620000	8:13:38.089	29.660000
								1:03:51.326	15	2.620000	9:17:29.415	32.280000
								56:17.264	16	2.620000	10:13:46.679	34.900000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	2	Karen	Johansen	239	1	F		24:34:30.815	45	100.110000		
								02:48.982	1	.280000	02:48.982	.280000
								02:40.188	2	.280000	05:29.170	.560000
								02:44.416	3	.280000	08:13.586	.840000
								27:15.704	4	2.620000	35:29.290	3.460000
								32:20.499	5	2.620000	1:07:49.789	6.080000
								29:33.422	6	2.620000	1:37:23.211	8.700000
								29:58.502	7	2.620000	2:07:21.713	11.320000
								30:54.631	8	2.620000	2:38:16.344	13.940000
								28:55.762	9	2.620000	3:07:12.106	16.560000
								32:15.752	10	2.620000	3:39:27.858	19.180000
								31:01.966	11	2.620000	4:10:29.824	21.800000
								29:31.761	12	2.620000	4:40:01.585	24.420000
								30:02.946	13	2.620000	5:10:04.531	27.040000
								29:57.900	14	2.620000	5:40:02.431	29.660000
								36:19.952	15	2.620000	6:16:22.383	32.280000
								31:50.777	16	2.620000	6:48:13.160	34.900000
								31:34.488	17	2.620000	7:19:47.648	37.520000
								31:52.833	18	2.620000	7:51:40.481	40.140000
								30:19.513	19	2.620000	8:21:59.994	42.760000
								31:27.690	20	2.620000	8:53:27.684	45.380000
								34:55.956	21	2.620000	9:28:23.640	48.000000
								39:40.069	22	2.620000	10:08:03.709	50.620000
								55:47.640	23	2.620000	11:03:51.349	53.240000
								37:01.799	24	2.620000	11:40:53.148	55.860000
								40:54.187	25	2.620000	12:21:47.335	58.480000
								38:49.119	26	2.620000	13:00:36.454	61.100000
								40:03.090	27	2.620000	13:40:39.544	63.720000
								51:50.873	28	2.620000	14:32:30.417	66.340000
								41:51.368	29	2.620000	15:14:21.785	68.960000
								45:53.079	30	2.620000	16:00:14.864	71.580000
								42:44.674	31	2.620000	16:42:59.538	74.200000
								44:41.862	32	2.620000	17:27:41.400	76.820000
								49:17.908	33	2.620000	18:16:59.308	79.440000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place		Place		Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name	Bib					
				45:00.819	34	2.620000	19:02:00.127	82.060000
				44:40.151	35	2.620000	19:46:40.278	84.680000
				46:47.477	36	2.620000	20:33:27.755	87.300000
				57:11.081	37	2.620000	21:30:38.836	89.920000
				50:35.678	38	2.620000	22:21:14.514	92.540000
				38:44.825	39	2.150000	22:59:59.339	94.690000
				41:37.591	40	2.150000	23:41:36.930	96.840000
				36:09.452	41	2.150000	24:17:46.382	98.990000
				04:58.226	42	.280000	24:22:44.608	99.270000
				04:03.737	43	.280000	24:26:48.345	99.550000
				04:13.472	44	.280000	24:31:01.817	99.830000
				03:28.998	45	.280000	24:34:30.815	100.110000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	8	Ulrich	Kamm	240	7	M		31:34:57.869	43	100.000000		
								03:24.189	1	.280000	03:24.189	.280000
								03:20.408	2	.280000	06:44.597	.560000
								03:21.581	3	.280000	10:06.178	.840000
								34:07.220	4	2.620000	44:13.398	3.460000
								36:31.269	5	2.620000	1:20:44.667	6.080000
								37:14.514	6	2.620000	1:57:59.181	8.700000
								35:56.776	7	2.620000	2:33:55.957	11.320000
								39:25.117	8	2.620000	3:13:21.074	13.940000
								40:23.836	9	2.620000	3:53:44.910	16.560000
								42:29.743	10	2.620000	4:36:14.653	19.180000
								41:02.747	11	2.620000	5:17:17.400	21.800000
								42:06.098	12	2.620000	5:59:23.498	24.420000
								41:55.267	13	2.620000	6:41:18.765	27.040000
								41:58.034	14	2.620000	7:23:16.799	29.660000
								43:49.792	15	2.620000	8:07:06.591	32.280000
								42:58.965	16	2.620000	8:50:05.556	34.900000
								52:38.221	17	2.620000	9:42:43.777	37.520000
								47:03.369	18	2.620000	10:29:47.146	40.140000
								44:38.187	19	2.620000	11:14:25.333	42.760000
								45:01.468	20	2.620000	11:59:26.801	45.380000
								48:27.024	21	2.620000	12:47:53.825	48.000000
								55:35.286	22	2.620000	13:43:29.111	50.620000
								51:34.898	23	2.620000	14:35:04.009	53.240000
								48:48.343	24	2.620000	15:23:52.352	55.860000
								58:35.530	25	2.620000	16:22:27.882	58.480000
								51:17.969	26	2.620000	17:13:45.851	61.100000
								1:03:20.354	27	2.620000	18:17:06.205	63.720000
								50:50.583	28	2.620000	19:07:56.788	66.340000
								1:06:47.345	29	2.620000	20:14:44.133	68.960000
								52:40.564	30	2.620000	21:07:24.697	71.580000
								52:29.480	31	2.620000	21:59:54.177	74.200000
								48:48.477	32	2.150000	22:48:42.654	76.350000
								38:19.432	33	2.150000	23:27:02.086	78.500000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All**

Place		Place		Bib	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name									
							42:20.563	34	2.150000	24:09:22.649	80.650000
							52:47.938	35	2.150000	25:02:10.587	82.800000
							40:44.466	36	2.150000	25:42:55.053	84.950000
							48:33.102	37	2.150000	26:31:28.155	87.100000
							39:39.325	38	2.150000	27:11:07.480	89.250000
							51:31.498	39	2.150000	28:02:38.978	91.400000
							42:04.729	40	2.150000	28:44:43.707	93.550000
							53:34.275	41	2.150000	29:38:17.982	95.700000
							57:59.472	42	2.150000	30:36:17.454	97.850000
							58:40.415	43	2.150000	31:34:57.869	100.000000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	6	Mike	Kirkmire	241	5		M	30:54:29.550	54	100.270000		
								03:02.518	1	.280000	03:02.518	.280000
								02:55.267	2	.280000	05:57.785	.560000
								02:55.620	3	.280000	08:53.405	.840000
								30:15.064	4	2.620000	39:08.469	3.460000
								31:45.248	5	2.620000	1:10:53.717	6.080000
								32:26.536	6	2.620000	1:43:20.253	8.700000
								32:04.739	7	2.620000	2:15:24.992	11.320000
								33:37.302	8	2.620000	2:49:02.294	13.940000
								31:41.806	9	2.620000	3:20:44.100	16.560000
								34:52.855	10	2.620000	3:55:36.955	19.180000
								49:05.437	11	2.620000	4:44:42.392	21.800000
								36:15.208	12	2.620000	5:20:57.600	24.420000
								35:30.996	13	2.620000	5:56:28.596	27.040000
								49:18.226	14	2.620000	6:45:46.822	29.660000
								37:58.813	15	2.620000	7:23:45.635	32.280000
								1:23:56.911	16	2.620000	8:47:42.546	34.900000
								37:29.772	17	2.620000	9:25:12.318	37.520000
								1:22:55.422	18	2.620000	10:48:07.740	40.140000
								40:36.044	19	2.620000	11:28:43.784	42.760000
								36:09.074	20	2.620000	12:04:52.858	45.380000
								36:58.951	21	2.620000	12:41:51.809	48.000000
								4:40:44.017	22	2.620000	17:22:35.826	50.620000
								38:58.766	23	2.620000	18:01:34.592	53.240000
								37:14.024	24	2.620000	18:38:48.616	55.860000
								1:11:59.465	25	2.620000	19:50:48.081	58.480000
								36:21.174	26	2.620000	20:27:09.255	61.100000
								36:56.295	27	2.620000	21:04:05.550	63.720000
								39:40.436	28	2.620000	21:43:45.986	66.340000
								37:50.921	29	2.620000	22:21:36.907	68.960000
								28:32.381	30	2.150000	22:50:09.288	71.110000
								15:28.633	31	2.150000	23:05:37.921	73.260000
								34:31.079	32	2.150000	23:40:09.000	75.410000
								33:43.815	33	2.150000	24:13:52.815	77.560000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
								33:46.118	34	2.150000	24:47:38.933	79.710000
								32:44.658	35	2.150000	25:20:23.591	81.860000
								30:44.723	36	2.150000	25:51:08.314	84.010000
								31:13.889	37	2.150000	26:22:22.203	86.160000
								49:42.632	38	2.150000	27:12:04.835	88.310000
								29:35.750	39	2.150000	27:41:40.585	90.460000
								36:55.022	40	2.150000	28:18:35.607	92.610000
								49:14.489	41	2.150000	29:07:50.096	94.760000
								29:16.989	42	2.150000	29:37:07.085	96.910000
								08:30.799	43	.280000	29:45:37.884	97.190000
								06:11.869	44	.280000	29:51:49.753	97.470000
								06:17.332	45	.280000	29:58:07.085	97.750000
								06:24.531	46	.280000	30:04:31.616	98.030000
								07:33.776	47	.280000	30:12:05.392	98.310000
								05:59.632	48	.280000	30:18:05.024	98.590000
								06:14.148	49	.280000	30:24:19.172	98.870000
								05:46.073	50	.280000	30:30:05.245	99.150000
								05:54.968	51	.280000	30:36:00.213	99.430000
								06:03.851	52	.280000	30:42:04.064	99.710000
								06:18.808	53	.280000	30:48:22.872	99.990000
								06:06.678	54	.280000	30:54:29.550	100.270000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
DNF	Brian	Nebeker	242	DNF	M			10:13:46.323	16	34.900000		
								02:46.079	1	.280000	02:46.079	.280000
								02:44.630	2	.280000	05:30.709	.560000
								02:48.397	3	.280000	08:19.106	.840000
								29:32.047	4	2.620000	37:51.153	3.460000
								31:10.456	5	2.620000	1:09:01.609	6.080000
								33:33.593	6	2.620000	1:42:35.202	8.700000
								35:07.327	7	2.620000	2:17:42.529	11.320000
								41:59.222	8	2.620000	2:59:41.751	13.940000
								44:24.185	9	2.620000	3:44:05.936	16.560000
								50:06.466	10	2.620000	4:34:12.402	19.180000
								57:40.301	11	2.620000	5:31:52.703	21.800000
								50:24.415	12	2.620000	6:22:17.118	24.420000
								56:51.589	13	2.620000	7:19:08.707	27.040000
								54:31.666	14	2.620000	8:13:40.373	29.660000
								1:03:48.803	15	2.620000	9:17:29.176	32.280000
								56:17.147	16	2.620000	10:13:46.323	34.900000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	1	Jake	Renz	243	1	M		19:11:22.443	41	100.400000		
								02:15.584	1	.280000	02:15.584	.280000
								02:08.213	2	.280000	04:23.797	.560000
								02:11.085	3	.280000	06:34.882	.840000
								21:35.483	4	2.620000	28:10.365	3.460000
								22:51.562	5	2.620000	51:01.927	6.080000
								21:35.355	6	2.620000	1:12:37.282	8.700000
								21:40.193	7	2.620000	1:34:17.475	11.320000
								22:47.443	8	2.620000	1:57:04.918	13.940000
								24:01.959	9	2.620000	2:21:06.877	16.560000
								22:02.779	10	2.620000	2:43:09.656	19.180000
								23:17.618	11	2.620000	3:06:27.274	21.800000
								21:11.987	12	2.620000	3:27:39.261	24.420000
								22:31.452	13	2.620000	3:50:10.713	27.040000
								23:57.477	14	2.620000	4:14:08.190	29.660000
								22:52.322	15	2.620000	4:37:00.512	32.280000
								26:59.996	16	2.620000	5:04:00.508	34.900000
								24:34.300	17	2.620000	5:28:34.808	37.520000
								26:14.649	18	2.620000	5:54:49.457	40.140000
								24:29.116	19	2.620000	6:19:18.573	42.760000
								24:00.924	20	2.620000	6:43:19.497	45.380000
								31:05.507	21	2.620000	7:14:25.004	48.000000
								26:43.401	22	2.620000	7:41:08.405	50.620000
								25:14.517	23	2.620000	8:06:22.922	53.240000
								32:31.632	24	2.620000	8:38:54.554	55.860000
								25:23.672	25	2.620000	9:04:18.226	58.480000
								26:48.108	26	2.620000	9:31:06.334	61.100000
								1:10:09.064	27	2.620000	10:41:15.398	63.720000
								23:47.298	28	2.620000	11:05:02.696	66.340000
								25:46.898	29	2.620000	11:30:49.594	68.960000
								32:55.477	30	2.620000	12:03:45.071	71.580000
								31:35.449	31	2.620000	12:35:20.520	74.200000
								33:13.500	32	2.620000	13:08:34.020	76.820000
								1:06:42.135	33	2.620000	14:15:16.155	79.440000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All**

Place		Place		Bib	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name									
							31:10.491	34	2.620000	14:46:26.646	82.060000
							32:18.503	35	2.620000	15:18:45.149	84.680000
							35:21.220	36	2.620000	15:54:06.369	87.300000
							31:46.542	37	2.620000	16:25:52.911	89.920000
							39:02.461	38	2.620000	17:04:55.372	92.540000
							42:42.584	39	2.620000	17:47:37.956	95.160000
							39:18.480	40	2.620000	18:26:56.436	97.780000
							44:26.007	41	2.620000	19:11:22.443	100.400000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	7	Leon	Rothstein	244	6		M	31:30:59.125	43	100.000000		
								02:36.301	1	.280000	02:36.301	.280000
								02:36.083	2	.280000	05:12.384	.560000
								02:41.838	3	.280000	07:54.222	.840000
								27:12.467	4	2.620000	35:06.689	3.460000
								28:59.616	5	2.620000	1:04:06.305	6.080000
								31:27.616	6	2.620000	1:35:33.921	8.700000
								30:47.237	7	2.620000	2:06:21.158	11.320000
								35:09.899	8	2.620000	2:41:31.057	13.940000
								40:43.103	9	2.620000	3:22:14.160	16.560000
								35:57.572	10	2.620000	3:58:11.732	19.180000
								39:24.955	11	2.620000	4:37:36.687	21.800000
								42:28.047	12	2.620000	5:20:04.734	24.420000
								44:18.838	13	2.620000	6:04:23.572	27.040000
								47:29.055	14	2.620000	6:51:52.627	29.660000
								45:42.664	15	2.620000	7:37:35.291	32.280000
								44:55.127	16	2.620000	8:22:30.418	34.900000
								44:16.212	17	2.620000	9:06:46.630	37.520000
								55:37.396	18	2.620000	10:02:24.026	40.140000
								54:06.004	19	2.620000	10:56:30.030	42.760000
								58:37.922	20	2.620000	11:55:07.952	45.380000
								54:28.713	21	2.620000	12:49:36.665	48.000000
								59:20.075	22	2.620000	13:48:56.740	50.620000
								1:02:00.695	23	2.620000	14:50:57.435	53.240000
								1:08:58.443	24	2.620000	15:59:55.878	55.860000
								1:03:21.494	25	2.620000	17:03:17.372	58.480000
								47:38.587	26	2.620000	17:50:55.959	61.100000
								51:18.986	27	2.620000	18:42:14.945	63.720000
								54:12.785	28	2.620000	19:36:27.730	66.340000
								51:38.320	29	2.620000	20:28:06.050	68.960000
								57:57.758	30	2.620000	21:26:03.808	71.580000
								54:53.950	31	2.620000	22:20:57.758	74.200000
								46:53.346	32	2.150000	23:07:51.104	76.350000
								42:51.841	33	2.150000	23:50:42.945	78.500000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile
List by Name - All**

Place		Place		Bib	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name									
							47:24.292	34	2.150000	24:38:07.237	80.650000
							46:06.650	35	2.150000	25:24:13.887	82.800000
							49:51.579	36	2.150000	26:14:05.466	84.950000
							43:14.481	37	2.150000	26:57:19.947	87.100000
							49:26.559	38	2.150000	27:46:46.506	89.250000
							43:08.988	39	2.150000	28:29:55.494	91.400000
							43:49.769	40	2.150000	29:13:45.263	93.550000
							43:27.343	41	2.150000	29:57:12.606	95.700000
							46:54.854	42	2.150000	30:44:07.460	97.850000
							46:51.665	43	2.150000	31:30:59.125	100.000000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile Relay
Full Results - All

Place

OA	First Name	Bib	Chip Time	Laps	Distance
1	Nasty Homosapiens	101	16:27:50.980	43	100.010000
2	SWATT (Sprinters-Walkers-And-Trash-Talkers)	103	17:28:41.836	45	100.100000
3	The Longhorn Spuds	102	23:29:46.003	52	100.170000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile Relay
List by Name - All

Place

OA	First Name	Bib	Chip Time	Laps	Distance
1	Nasty Homosapiens	101	16:27:50.980	43	100.010000
2	SWATT (Sprinters-Walkers-And-Trash-Talkers)	103	17:28:41.836	45	100.100000
3	The Longhorn Spuds	102	23:29:46.003	52	100.170000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile Relay
List by Name - All

Place

OA	First Name	Bib	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
3	The Longhorn Spuds	102	23:29:46.003	52	100.170000		
			03:35.415	1	.280000	03:35.415	.280000
			02:44.037	2	.280000	06:19.452	.560000
			02:37.554	3	.280000	08:57.006	.840000
			31:35.689	4	2.620000	40:32.695	3.460000
			32:43.576	5	2.620000	1:13:16.271	6.080000
			34:13.579	6	2.620000	1:47:29.850	8.700000
			44:10.895	7	2.620000	2:31:40.745	11.320000
			36:40.808	8	2.620000	3:08:21.553	13.940000
			36:42.814	9	2.620000	3:45:04.367	16.560000
			26:27.130	10	2.620000	4:11:31.497	19.180000
			27:16.021	11	2.620000	4:38:47.518	21.800000
			28:50.940	12	2.620000	5:07:38.458	24.420000
			32:02.170	13	2.620000	5:39:40.628	27.040000
			33:34.974	14	2.620000	6:13:15.602	29.660000
			35:09.089	15	2.620000	6:48:24.691	32.280000
			35:35.040	16	2.620000	7:23:59.731	34.900000
			39:31.248	17	2.620000	8:03:30.979	37.520000
			45:04.021	18	2.620000	8:48:35.000	40.140000
			26:29.668	19	2.620000	9:15:04.668	42.760000
			32:11.577	20	2.620000	9:47:16.245	45.380000
			34:44.822	21	2.620000	10:22:01.067	48.000000
			39:50.190	22	2.620000	11:01:51.257	50.620000
			41:03.460	23	2.620000	11:42:54.717	53.240000
			42:37.104	24	2.620000	12:25:31.821	55.860000
			42:47.044	25	2.620000	13:08:18.865	58.480000
			51:52.414	26	2.620000	14:00:11.279	61.100000
			34:33.384	27	2.150000	14:34:44.663	63.250000
			27:53.461	28	2.150000	15:02:38.124	65.400000
			27:16.122	29	2.150000	15:29:54.246	67.550000
			30:03.352	30	2.150000	15:59:57.598	69.700000
			31:23.261	31	2.150000	16:31:20.859	71.850000
			32:58.027	32	2.150000	17:04:18.886	74.000000
			34:46.530	33	2.150000	17:39:05.416	76.150000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile Relay
List by Name - All**

Place	OA	First Name	Bib	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
				31:15.277	34	2.150000	18:10:20.693	78.300000
				38:09.307	35	2.150000	18:48:30.000	80.450000
				31:21.057	36	2.150000	19:19:51.057	82.600000
				31:02.250	37	2.150000	19:50:53.307	84.750000
				41:30.813	38	2.150000	20:32:24.120	86.900000
				30:30.234	39	2.150000	21:02:54.354	89.050000
				30:50.526	40	2.150000	21:33:44.880	91.200000
				27:51.963	41	2.150000	22:01:36.843	93.350000
				29:17.209	42	2.150000	22:30:54.052	95.500000
				28:36.894	43	2.150000	22:59:30.946	97.650000
				03:36.776	44	.280000	23:03:07.722	97.930000
				02:44.644	45	.280000	23:05:52.366	98.210000
				03:11.913	46	.280000	23:09:04.279	98.490000
				03:26.916	47	.280000	23:12:31.195	98.770000
				03:37.385	48	.280000	23:16:08.580	99.050000
				03:10.847	49	.280000	23:19:19.427	99.330000
				03:46.153	50	.280000	23:23:05.580	99.610000
				03:25.432	51	.280000	23:26:31.012	99.890000
				03:14.991	52	.280000	23:29:46.003	100.170000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile Relay
List by Name - All

Place	OA	First Name	Bib	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	1	Nasty Homosapiens	101	16:27:50.980	43	100.010000		
				02:17.211	1	.280000	02:17.211	.280000
				02:03.132	2	.280000	04:20.343	.560000
				02:08.410	3	.280000	06:28.753	.840000
				21:44.015	4	2.620000	28:12.768	3.460000
				21:41.450	5	2.620000	49:54.218	6.080000
				22:17.421	6	2.620000	1:12:11.639	8.700000
				24:13.336	7	2.620000	1:36:24.975	11.320000
				26:37.532	8	2.620000	2:03:02.507	13.940000
				26:24.063	9	2.620000	2:29:26.570	16.560000
				28:37.922	10	2.620000	2:58:04.492	19.180000
				28:49.108	11	2.620000	3:26:53.600	21.800000
				27:50.744	12	2.620000	3:54:44.344	24.420000
				28:07.309	13	2.620000	4:22:51.653	27.040000
				33:03.650	14	2.620000	4:55:55.303	29.660000
				38:50.566	15	2.620000	5:34:45.869	32.280000
				35:04.504	16	2.620000	6:09:50.373	34.900000
				33:41.729	17	2.620000	6:43:32.102	37.520000
				30:58.917	18	2.620000	7:14:31.019	40.140000
				27:59.001	19	2.620000	7:42:30.020	42.760000
				27:59.497	20	2.620000	8:10:29.517	45.380000
				24:39.971	21	2.620000	8:35:09.488	48.000000
				23:13.104	22	2.620000	8:58:22.592	50.620000
				24:38.452	23	2.620000	9:23:01.044	53.240000
				25:01.460	24	2.620000	9:48:02.504	55.860000
				25:23.298	25	2.620000	10:13:25.802	58.480000
				26:46.650	26	2.620000	10:40:12.452	61.100000
				28:44.152	27	2.620000	11:08:56.604	63.720000
				23:23.471	28	2.620000	11:32:20.075	66.340000
				23:21.326	29	2.620000	11:55:41.401	68.960000
				23:16.591	30	2.620000	12:18:57.992	71.580000
				23:18.252	31	2.620000	12:42:16.244	74.200000
				24:30.985	32	2.620000	13:06:47.229	76.820000
				23:56.366	33	2.620000	13:30:43.595	79.440000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile Relay
List by Name - All**

Place	OA	First Name	Bib	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
				24:41.529	34	2.620000	13:55:25.124	82.060000
				24:06.710	35	2.620000	14:19:31.834	84.680000
				18:40.124	36	2.150000	14:38:11.958	86.830000
				17:45.823	37	2.150000	14:55:57.781	88.980000
				19:44.225	38	2.150000	15:15:42.006	91.130000
				17:29.963	39	2.150000	15:33:11.969	93.280000
				17:07.983	40	2.150000	15:50:19.952	95.430000
				17:55.623	41	2.150000	16:08:15.575	97.580000
				17:30.669	42	2.150000	16:25:46.244	99.730000
				02:04.736	43	.280000	16:27:50.980	100.010000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile Relay
List by Name - All

Place	OA	First Name	Bib	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	2	SWATT (Sprinters-Walkers-And-Trash-Talkers)	103	17:28:41.836	45	100.100000		
				02:14.181	1	.280000	02:14.181	.280000
				01:52.229	2	.280000	04:06.410	.560000
				01:53.981	3	.280000	06:00.391	.840000
				19:37.512	4	2.620000	25:37.903	3.460000
				22:01.115	5	2.620000	47:39.018	6.080000
				25:30.239	6	2.620000	1:13:09.257	8.700000
				21:01.026	7	2.620000	1:34:10.283	11.320000
				22:43.336	8	2.620000	1:56:53.619	13.940000
				25:11.902	9	2.620000	2:22:05.521	16.560000
				24:48.768	10	2.620000	2:46:54.289	19.180000
				27:38.547	11	2.620000	3:14:32.836	21.800000
				31:20.646	12	2.620000	3:45:53.482	24.420000
				21:52.653	13	2.620000	4:07:46.135	27.040000
				24:07.699	14	2.620000	4:31:53.834	29.660000
				22:49.745	15	2.620000	4:54:43.579	32.280000
				19:19.817	16	2.620000	5:14:03.396	34.900000
				25:46.692	17	2.620000	5:39:50.088	37.520000
				29:02.099	18	2.620000	6:08:52.187	40.140000
				26:42.445	19	2.620000	6:35:34.632	42.760000
				29:03.803	20	2.620000	7:04:38.435	45.380000
				38:01.890	21	2.620000	7:42:40.325	48.000000
				33:34.773	22	2.620000	8:16:15.098	50.620000
				34:11.542	23	2.620000	8:50:26.640	53.240000
				35:26.750	24	2.620000	9:25:53.390	55.860000
				39:50.273	25	2.620000	10:05:43.663	58.480000
				44:39.157	26	2.620000	10:50:22.820	61.100000
				22:21.916	27	2.620000	11:12:44.736	63.720000
				22:56.284	28	2.620000	11:35:41.020	66.340000
				27:38.245	29	2.620000	12:03:19.265	68.960000
				24:44.777	30	2.620000	12:28:04.042	71.580000
				30:48.511	31	2.620000	12:58:52.553	74.200000
				37:41.506	32	2.620000	13:36:34.059	76.820000
				15:31.920	33	2.620000	13:52:05.979	79.440000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
100 Mile Relay
List by Name - All**

Place

OA First Name

Bib	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	23:10.506	34	2.620000	14:15:16.485	82.060000
	21:47.449	35	2.150000	14:37:03.934	84.210000
	19:38.440	36	2.150000	14:56:42.374	86.360000
	28:03.960	37	2.150000	15:24:46.334	88.510000
	19:47.093	38	2.150000	15:44:33.427	90.660000
	21:51.940	39	2.150000	16:06:25.367	92.810000
	21:09.851	40	2.150000	16:27:35.218	94.960000
	25:03.026	41	2.150000	16:52:38.244	97.110000
	25:56.562	42	2.150000	17:18:34.806	99.260000
	03:15.694	43	.280000	17:21:50.500	99.540000
	03:51.031	44	.280000	17:25:41.531	99.820000
	03:00.305	45	.280000	17:28:41.836	100.100000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
Full Results - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance
	1	Chris	Pope	268	1	M		23:56:08.166	53	114.020000
	2	Jose	Cervantes	261	2	M		22:21:15.416	43	104.670000
	3	Andy	Ringholz	270	3	M		22:40:37.386	42	102.520000
	4	Chad	Wallace	271	4	M		23:56:05.386	50	100.080000
	5	Brian	Yarbrough	272	5	M		23:50:59.884	48	100.020000
	6	Emily	Morgan	267	1	F		23:59:09.992	39	85.770000
	7	Daragh	Maccabee	264	6	M		22:23:50.416	33	81.290000
	8	Jeff	Schutz	322	7	M		23:40:35.794	41	80.250000
	9	Colten	Michael	266	8	M		19:45:31.767	31	76.990000
	10	Kari	Porter	269	2	F		23:27:08.198	39	75.010000
	11	Hollie	Maccabee	265	3	F		23:05:38.330	26	62.490000
	12	Mike	Hargis	262	9	M		15:30:48.793	21	54.080000
	13	Bob	Lemme	263	10	M		23:45:26.172	22	34.230000
	14	Derek	Call	260	11	M		5:13:51.862	10	26.200000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
Full Results - Male**

Place				Place				
OA	First Name	Last Name	Bib	Gender	Gender	Chip Time	Laps	Distance
1	Chris	Pope	268	1	M	23:56:08.166	53	114.020000
2	Jose	Cervantes	261	2	M	22:21:15.416	43	104.670000
3	Andy	Ringholz	270	3	M	22:40:37.386	42	102.520000
4	Chad	Wallace	271	4	M	23:56:05.386	50	100.080000
5	Brian	Yarbrough	272	5	M	23:50:59.884	48	100.020000
7	Daragh	Maccabee	264	6	M	22:23:50.416	33	81.290000
8	Jeff	Schutz	322	7	M	23:40:35.794	41	80.250000
9	Colten	Michael	266	8	M	19:45:31.767	31	76.990000
12	Mike	Hargis	262	9	M	15:30:48.793	21	54.080000
13	Bob	Lemme	263	10	M	23:45:26.172	22	34.230000
14	Derek	Call	260	11	M	5:13:51.862	10	26.200000

2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
Full Results - Female

Place				Place					
OA	First Name	Last Name	Bib	Gender	Gender	Chip Time	Laps	Distance	
6	Emily	Morgan	267	1	F	23:59:09.992	39	85.770000	
10	Kari	Porter	269	2	F	23:27:08.198	39	75.010000	
11	Hollie	Maccabee	265	3	F	23:05:38.330	26	62.490000	

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance
	14	Derek	Call	260	11	M		5:13:51.862	10	26.200000
	2	Jose	Cervantes	261	2	M		22:21:15.416	43	104.670000
	12	Mike	Hargis	262	9	M		15:30:48.793	21	54.080000
	13	Bob	Lemme	263	10	M		23:45:26.172	22	34.230000
	7	Daragh	Maccabee	264	6	M		22:23:50.416	33	81.290000
	11	Hollie	Maccabee	265	3	F		23:05:38.330	26	62.490000
	9	Colten	Michael	266	8	M		19:45:31.767	31	76.990000
	6	Emily	Morgan	267	1	F		23:59:09.992	39	85.770000
	1	Chris	Pope	268	1	M		23:56:08.166	53	114.020000
	10	Kari	Porter	269	2	F		23:27:08.198	39	75.010000
	3	Andy	Ringholz	270	3	M		22:40:37.386	42	102.520000
	8	Jeff	Schutz	322	7	M		23:40:35.794	41	80.250000
	4	Chad	Wallace	271	4	M		23:56:05.386	50	100.080000
	5	Brian	Yarbrough	272	5	M		23:50:59.884	48	100.020000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	14	Derek	Call	260	11	M	5:13:51.862	10	26.200000		
							24:06.946	1	2.620000	24:06.946	2.620000
							26:23.289	2	2.620000	50:30.235	5.240000
							28:52.275	3	2.620000	1:19:22.510	7.860000
							32:20.006	4	2.620000	1:51:42.516	10.480000
							33:36.395	5	2.620000	2:25:18.911	13.100000
							33:16.170	6	2.620000	2:58:35.081	15.720000
							33:03.863	7	2.620000	3:31:38.944	18.340000
							30:36.667	8	2.620000	4:02:15.611	20.960000
							36:37.812	9	2.620000	4:38:53.423	23.580000
							34:58.439	10	2.620000	5:13:51.862	26.200000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	2	Jose	Cervantes	261	2		M	22:21:15.416	43	104.670000		
								19:46.820	1	2.620000	19:46.820	2.620000
								19:36.750	2	2.620000	39:23.570	5.240000
								20:25.677	3	2.620000	59:49.247	7.860000
								21:40.775	4	2.620000	1:21:30.022	10.480000
								24:34.531	5	2.620000	1:46:04.553	13.100000
								23:58.484	6	2.620000	2:10:03.037	15.720000
								30:02.647	7	2.620000	2:40:05.684	18.340000
								24:06.081	8	2.620000	3:04:11.765	20.960000
								26:56.242	9	2.620000	3:31:08.007	23.580000
								35:11.737	10	2.620000	4:06:19.744	26.200000
								32:34.412	11	2.620000	4:38:54.156	28.820000
								46:55.037	12	2.620000	5:25:49.193	31.440000
								36:21.587	13	2.620000	6:02:10.780	34.060000
								40:45.940	14	2.620000	6:42:56.720	36.680000
								34:57.878	15	2.620000	7:17:54.598	39.300000
								34:24.301	16	2.620000	7:52:18.899	41.920000
								34:44.150	17	2.620000	8:27:03.049	44.540000
								34:45.207	18	2.620000	9:01:48.256	47.160000
								35:33.268	19	2.620000	9:37:21.524	49.780000
								38:01.172	20	2.620000	10:15:22.696	52.400000
								36:40.353	21	2.620000	10:52:03.049	55.020000
								37:08.337	22	2.620000	11:29:11.386	57.640000
								40:14.458	23	2.620000	12:09:25.844	60.260000
								36:59.040	24	2.620000	12:46:24.884	62.880000
								35:54.473	25	2.620000	13:22:19.357	65.500000
								38:11.894	26	2.620000	14:00:31.251	68.120000
								37:37.348	27	2.150000	14:38:08.599	70.270000
								27:59.735	28	2.150000	15:06:08.334	72.420000
								28:04.141	29	2.150000	15:34:12.475	74.570000
								26:21.799	30	2.150000	16:00:34.274	76.720000
								34:51.356	31	2.150000	16:35:25.630	78.870000
								24:22.116	32	2.150000	16:59:47.746	81.020000
								26:17.904	33	2.150000	17:26:05.650	83.170000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place		Place		Bib	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name									
							28:10.058	34	2.150000	17:54:15.708	85.320000
							22:46.610	35	2.150000	18:17:02.318	87.470000
							24:56.778	36	2.150000	18:41:59.096	89.620000
							26:44.336	37	2.150000	19:08:43.432	91.770000
							27:29.607	38	2.150000	19:36:13.039	93.920000
							31:43.918	39	2.150000	20:07:56.957	96.070000
							26:23.835	40	2.150000	20:34:20.792	98.220000
							27:28.057	41	2.150000	21:01:48.849	100.370000
							30:48.361	42	2.150000	21:32:37.210	102.520000
							48:38.206	43	2.150000	22:21:15.416	104.670000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	12	Mike	Hargis	262	9	M		15:30:48.793	21	54.080000		
								26:47.282	1	2.620000	26:47.282	2.620000
								27:16.490	2	2.620000	54:03.772	5.240000
								29:02.622	3	2.620000	1:23:06.394	7.860000
								30:17.779	4	2.620000	1:53:24.173	10.480000
								31:27.493	5	2.620000	2:24:51.666	13.100000
								39:04.083	6	2.620000	3:03:55.749	15.720000
								37:39.899	7	2.620000	3:41:35.648	18.340000
								38:46.817	8	2.620000	4:20:22.465	20.960000
								46:23.726	9	2.620000	5:06:46.191	23.580000
								39:11.599	10	2.620000	5:45:57.790	26.200000
								40:02.777	11	2.620000	6:26:00.567	28.820000
								41:21.355	12	2.620000	7:07:21.922	31.440000
								43:56.000	13	2.620000	7:51:17.922	34.060000
								41:48.558	14	2.620000	8:33:06.480	36.680000
								47:20.200	15	2.620000	9:20:26.680	39.300000
								2:54:25.514	16	2.620000	12:14:52.194	41.920000
								43:53.463	17	2.620000	12:58:45.657	44.540000
								35:51.509	18	2.620000	13:34:37.166	47.160000
								42:08.217	19	2.620000	14:16:45.383	49.780000
								36:22.307	20	2.150000	14:53:07.690	51.930000
								37:41.103	21	2.150000	15:30:48.793	54.080000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	13	Bob	Lemme	263	10		M	23:45:26.172	22	34.230000		
								43:29.345	1	2.620000	43:29.345	2.620000
								44:18.382	2	2.620000	1:27:47.727	5.240000
								53:51.061	3	2.620000	2:21:38.788	7.860000
								59:07.700	4	2.620000	3:20:46.488	10.480000
								59:37.530	5	2.620000	4:20:24.018	13.100000
								1:07:23.717	6	2.620000	5:27:47.735	15.720000
								1:30:41.580	7	2.620000	6:58:29.315	18.340000
								2:31:23.458	8	2.620000	9:29:52.773	20.960000
								5:33:59.693	9	2.150000	15:03:52.466	23.110000
								39:42.455	10	2.150000	15:43:34.921	25.260000
								41:36.660	11	2.150000	16:25:11.581	27.410000
								44:43.838	12	2.150000	17:09:55.419	29.560000
								44:37.599	13	2.150000	17:54:33.018	31.710000
								5:10:23.412	14	.280000	23:04:56.430	31.990000
								05:08.991	15	.280000	23:10:05.421	32.270000
								05:04.011	16	.280000	23:15:09.432	32.550000
								05:11.961	17	.280000	23:20:21.393	32.830000
								05:00.885	18	.280000	23:25:22.278	33.110000
								04:56.538	19	.280000	23:30:18.816	33.390000
								04:55.073	20	.280000	23:35:13.889	33.670000
								05:04.753	21	.280000	23:40:18.642	33.950000
								05:07.530	22	.280000	23:45:26.172	34.230000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	7	Daragh	Maccabee	264	6		M	22:23:50.416	33	81.290000		
								27:08.882	1	2.620000	27:08.882	2.620000
								28:47.440	2	2.620000	55:56.322	5.240000
								31:14.241	3	2.620000	1:27:10.563	7.860000
								27:49.061	4	2.620000	1:54:59.624	10.480000
								29:16.859	5	2.620000	2:24:16.483	13.100000
								30:21.515	6	2.620000	2:54:37.998	15.720000
								39:36.736	7	2.620000	3:34:14.734	18.340000
								34:56.557	8	2.620000	4:09:11.291	20.960000
								33:58.588	9	2.620000	4:43:09.879	23.580000
								36:16.303	10	2.620000	5:19:26.182	26.200000
								38:11.378	11	2.620000	5:57:37.560	28.820000
								37:40.479	12	2.620000	6:35:18.039	31.440000
								45:39.280	13	2.620000	7:20:57.319	34.060000
								40:50.224	14	2.620000	8:01:47.543	36.680000
								42:08.016	15	2.620000	8:43:55.559	39.300000
								43:02.071	16	2.620000	9:26:57.630	41.920000
								44:19.207	17	2.620000	10:11:16.837	44.540000
								39:46.489	18	2.620000	10:51:03.326	47.160000
								44:16.663	19	2.620000	11:35:19.989	49.780000
								1:00:29.196	20	2.620000	12:35:49.185	52.400000
								40:40.601	21	2.620000	13:16:29.786	55.020000
								43:58.691	22	2.620000	14:00:28.477	57.640000
								39:20.820	23	2.150000	14:39:49.297	59.790000
								39:51.110	24	2.150000	15:19:40.407	61.940000
								37:40.489	25	2.150000	15:57:20.896	64.090000
								55:46.066	26	2.150000	16:53:06.962	66.240000
								28:28.457	27	2.150000	17:21:35.419	68.390000
								47:26.779	28	2.150000	18:09:02.198	70.540000
								55:46.224	29	2.150000	19:04:48.422	72.690000
								56:24.055	30	2.150000	20:01:12.477	74.840000
								43:51.569	31	2.150000	20:45:04.046	76.990000
								52:13.960	32	2.150000	21:37:18.006	79.140000
								46:32.410	33	2.150000	22:23:50.416	81.290000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	11	Hollie	Maccabee	265	3	F		23:05:38.330	26	62.490000		
								27:08.904	1	2.620000	27:08.904	2.620000
								28:47.670	2	2.620000	55:56.574	5.240000
								31:13.798	3	2.620000	1:27:10.372	7.860000
								36:07.857	4	2.620000	2:03:18.229	10.480000
								34:35.186	5	2.620000	2:37:53.415	13.100000
								36:32.729	6	2.620000	3:14:26.144	15.720000
								40:54.458	7	2.620000	3:55:20.602	18.340000
								40:41.642	8	2.620000	4:36:02.244	20.960000
								50:09.549	9	2.620000	5:26:11.793	23.580000
								1:09:05.739	10	2.620000	6:35:17.532	26.200000
								45:39.541	11	2.620000	7:20:57.073	28.820000
								1:25:38.464	12	2.620000	8:46:35.537	31.440000
								40:22.087	13	2.620000	9:26:57.624	34.060000
								49:49.406	14	2.620000	10:16:47.030	36.680000
								47:36.695	15	2.620000	11:04:23.725	39.300000
								1:32:10.142	16	2.620000	12:36:33.867	41.920000
								49:35.123	17	2.620000	13:26:08.990	44.540000
								1:00:54.068	18	2.620000	14:27:03.058	47.160000
								41:45.485	19	2.150000	15:08:48.543	49.310000
								39:40.100	20	2.150000	15:48:28.643	51.460000
								41:51.493	21	2.150000	16:30:20.136	53.610000
								37:33.307	22	2.150000	17:07:53.443	55.760000
								1:02:17.831	23	2.150000	18:10:11.274	57.910000
								54:37.330	24	2.150000	19:04:48.604	60.060000
								56:24.541	25	2.150000	20:01:13.145	62.210000
								3:04:25.185	26	.280000	23:05:38.330	62.490000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	9	Colten	Michael	266	8		M	19:45:31.767	31	76.990000		
								24:38.248	1	2.620000	24:38.248	2.620000
								25:26.626	2	2.620000	50:04.874	5.240000
								30:14.076	3	2.620000	1:20:18.950	7.860000
								37:41.034	4	2.620000	1:57:59.984	10.480000
								31:35.437	5	2.620000	2:29:35.421	13.100000
								31:14.761	6	2.620000	3:00:50.182	15.720000
								30:50.315	7	2.620000	3:31:40.497	18.340000
								39:56.712	8	2.620000	4:11:37.209	20.960000
								45:50.202	9	2.620000	4:57:27.411	23.580000
								44:15.418	10	2.620000	5:41:42.829	26.200000
								43:42.626	11	2.620000	6:25:25.455	28.820000
								41:58.743	12	2.620000	7:07:24.198	31.440000
								51:18.308	13	2.620000	7:58:42.506	34.060000
								47:55.392	14	2.620000	8:46:37.898	36.680000
								42:51.721	15	2.620000	9:29:29.619	39.300000
								43:08.940	16	2.620000	10:12:38.559	41.920000
								41:35.176	17	2.620000	10:54:13.735	44.540000
								45:32.082	18	2.620000	11:39:45.817	47.160000
								57:25.391	19	2.620000	12:37:11.208	49.780000
								47:00.406	20	2.620000	13:24:11.614	52.400000
								42:33.676	21	2.620000	14:06:45.290	55.020000
								31:49.977	22	2.620000	14:38:35.267	57.640000
								37:55.978	23	2.150000	15:16:31.245	59.790000
								36:51.390	24	2.150000	15:53:22.635	61.940000
								35:53.987	25	2.150000	16:29:16.622	64.090000
								31:15.708	26	2.150000	17:00:32.330	66.240000
								31:35.437	27	2.150000	17:32:07.767	68.390000
								31:33.316	28	2.150000	18:03:41.083	70.540000
								32:28.964	29	2.150000	18:36:10.047	72.690000
								32:49.766	30	2.150000	19:08:59.813	74.840000
								36:31.954	31	2.150000	19:45:31.767	76.990000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	6	Emily	Morgan	267	1	F		23:59:09.992	39	85.770000		
								28:27.976	1	2.620000	28:27.976	2.620000
								27:57.036	2	2.620000	56:25.012	5.240000
								32:09.323	3	2.620000	1:28:34.335	7.860000
								33:37.197	4	2.620000	2:02:11.532	10.480000
								34:45.234	5	2.620000	2:36:56.766	13.100000
								37:30.383	6	2.620000	3:14:27.149	15.720000
								43:11.971	7	2.620000	3:57:39.120	18.340000
								37:20.440	8	2.620000	4:34:59.560	20.960000
								38:27.427	9	2.620000	5:13:26.987	23.580000
								43:30.176	10	2.620000	5:56:57.163	26.200000
								46:32.467	11	2.620000	6:43:29.630	28.820000
								48:41.672	12	2.620000	7:32:11.302	31.440000
								56:44.090	13	2.620000	8:28:55.392	34.060000
								54:05.357	14	2.620000	9:23:00.749	36.680000
								51:53.120	15	2.620000	10:14:53.869	39.300000
								46:42.332	16	2.620000	11:01:36.201	41.920000
								49:35.215	17	2.620000	11:51:11.416	44.540000
								53:26.673	18	2.620000	12:44:38.089	47.160000
								42:36.943	19	2.620000	13:27:15.032	49.780000
								51:16.849	20	2.620000	14:18:31.881	52.400000
								40:20.069	21	2.150000	14:58:51.950	54.550000
								43:30.775	22	2.150000	15:42:22.725	56.700000
								36:29.305	23	2.150000	16:18:52.030	58.850000
								40:22.148	24	2.150000	16:59:14.178	61.000000
								35:49.108	25	2.150000	17:35:03.286	63.150000
								39:05.577	26	2.150000	18:14:08.863	65.300000
								36:03.295	27	2.150000	18:50:12.158	67.450000
								51:35.888	28	2.150000	19:41:48.046	69.600000
								46:40.390	29	2.150000	20:28:28.436	71.750000
								29:23.676	30	2.150000	20:57:52.112	73.900000
								35:08.794	31	2.150000	21:33:00.906	76.050000
								34:34.676	32	2.150000	22:07:35.582	78.200000
								32:50.013	33	2.150000	22:40:25.595	80.350000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place		Place		Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name	Bib					
				33:32.935	34	2.150000	23:13:58.530	82.500000
				29:03.909	35	2.150000	23:43:02.439	84.650000
				03:12.720	36	.280000	23:46:15.159	84.930000
				03:08.114	37	.280000	23:49:23.273	85.210000
				05:11.225	38	.280000	23:54:34.498	85.490000
				04:35.494	39	.280000	23:59:09.992	85.770000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	1	Chris	Pope	268	1	M		23:56:08.166	53	114.020000		
								19:39.054	1	2.620000	19:39.054	2.620000
								20:46.316	2	2.620000	40:25.370	5.240000
								23:17.284	3	2.620000	1:03:42.654	7.860000
								24:47.636	4	2.620000	1:28:30.290	10.480000
								26:03.464	5	2.620000	1:54:33.754	13.100000
								27:36.855	6	2.620000	2:22:10.609	15.720000
								28:16.815	7	2.620000	2:50:27.424	18.340000
								32:09.267	8	2.620000	3:22:36.691	20.960000
								30:35.454	9	2.620000	3:53:12.145	23.580000
								29:58.109	10	2.620000	4:23:10.254	26.200000
								34:37.359	11	2.620000	4:57:47.613	28.820000
								37:02.809	12	2.620000	5:34:50.422	31.440000
								35:00.378	13	2.620000	6:09:50.800	34.060000
								33:41.733	14	2.620000	6:43:32.533	36.680000
								30:58.503	15	2.620000	7:14:31.036	39.300000
								32:37.212	16	2.620000	7:47:08.248	41.920000
								32:22.594	17	2.620000	8:19:30.842	44.540000
								33:12.242	18	2.620000	8:52:43.084	47.160000
								36:47.242	19	2.620000	9:29:30.326	49.780000
								36:12.521	20	2.620000	10:05:42.847	52.400000
								33:00.436	21	2.620000	10:38:43.283	55.020000
								33:56.514	22	2.620000	11:12:39.797	57.640000
								34:13.090	23	2.620000	11:46:52.887	60.260000
								32:08.292	24	2.620000	12:19:01.179	62.880000
								30:43.570	25	2.620000	12:49:44.749	65.500000
								28:56.340	26	2.620000	13:18:41.089	68.120000
								32:18.321	27	2.620000	13:50:59.410	70.740000
								31:45.129	28	2.620000	14:22:44.539	73.360000
								24:38.268	29	2.150000	14:47:22.807	75.510000
								23:34.078	30	2.150000	15:10:56.885	77.660000
								25:19.699	31	2.150000	15:36:16.584	79.810000
								24:09.488	32	2.150000	16:00:26.072	81.960000
								27:05.160	33	2.150000	16:27:31.232	84.110000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
								29:58.710	34	2.150000	16:57:29.942	86.260000
								23:44.373	35	2.150000	17:21:14.315	88.410000
								30:27.643	36	2.150000	17:51:41.958	90.560000
								31:01.452	37	2.150000	18:22:43.410	92.710000
								22:14.752	38	2.150000	18:44:58.162	94.860000
								26:10.422	39	2.150000	19:11:08.584	97.010000
								23:55.975	40	2.150000	19:35:04.559	99.160000
								27:58.905	41	2.150000	20:03:03.464	101.310000
								27:03.953	42	2.150000	20:30:07.417	103.460000
								32:05.598	43	2.150000	21:02:13.015	105.610000
								30:23.124	44	2.150000	21:32:36.139	107.760000
								48:39.064	45	2.150000	22:21:15.203	109.910000
								1:00:02.146	46	2.150000	23:21:17.349	112.060000
								06:02.778	47	.280000	23:27:20.127	112.340000
								04:38.768	48	.280000	23:31:58.895	112.620000
								04:52.660	49	.280000	23:36:51.555	112.900000
								04:43.243	50	.280000	23:41:34.798	113.180000
								05:03.444	51	.280000	23:46:38.242	113.460000
								04:48.728	52	.280000	23:51:26.970	113.740000
								04:41.196	53	.280000	23:56:08.166	114.020000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	10	Kari	Porter	269	2	F		23:27:08.198	39	75.010000		
								29:25.327	1	2.620000	29:25.327	2.620000
								31:39.073	2	2.620000	1:01:04.400	5.240000
								33:02.984	3	2.620000	1:34:07.384	7.860000
								43:06.748	4	2.620000	2:17:14.132	10.480000
								36:59.569	5	2.620000	2:54:13.701	13.100000
								40:10.687	6	2.620000	3:34:24.388	15.720000
								43:44.565	7	2.620000	4:18:08.953	18.340000
								45:14.124	8	2.620000	5:03:23.077	20.960000
								40:19.831	9	2.620000	5:43:42.908	23.580000
								45:02.303	10	2.620000	6:28:45.211	26.200000
								54:01.470	11	2.620000	7:22:46.681	28.820000
								47:52.559	12	2.620000	8:10:39.240	31.440000
								3:45:00.479	13	2.620000	11:55:39.719	34.060000
								43:57.666	14	2.620000	12:39:37.385	36.680000
								35:54.747	15	2.620000	13:15:32.132	39.300000
								41:28.502	16	2.620000	13:57:00.634	41.920000
								42:50.252	17	2.620000	14:39:50.886	44.540000
								28:03.043	18	2.150000	15:07:53.929	46.690000
								33:48.472	19	2.150000	15:41:42.401	48.840000
								40:36.760	20	2.150000	16:22:19.161	50.990000
								37:39.059	21	2.150000	16:59:58.220	53.140000
								35:51.022	22	2.150000	17:35:49.242	55.290000
								48:53.341	23	2.150000	18:24:42.583	57.440000
								45:21.278	24	2.150000	19:10:03.861	59.590000
								37:29.241	25	2.150000	19:47:33.102	61.740000
								36:46.664	26	2.150000	20:24:19.766	63.890000
								38:37.687	27	2.150000	21:02:57.453	66.040000
								38:24.439	28	2.150000	21:41:21.892	68.190000
								38:42.500	29	2.150000	22:20:04.392	70.340000
								35:06.766	30	2.150000	22:55:11.158	72.490000
								08:31.332	31	.280000	23:03:42.490	72.770000
								02:59.943	32	.280000	23:06:42.433	73.050000
								02:47.559	33	.280000	23:09:29.992	73.330000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place		Place		Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name	Bib					
				02:33.048	34	.280000	23:12:03.040	73.610000
				02:18.756	35	.280000	23:14:21.796	73.890000
				03:43.235	36	.280000	23:18:05.031	74.170000
				03:01.539	37	.280000	23:21:06.570	74.450000
				02:43.028	38	.280000	23:23:49.598	74.730000
				03:18.600	39	.280000	23:27:08.198	75.010000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	3	Andy	Ringholz	270	3		M	22:40:37.386	42	102.520000		
								26:13.795	1	2.620000	26:13.795	2.620000
								27:02.065	2	2.620000	53:15.860	5.240000
								28:12.820	3	2.620000	1:21:28.680	7.860000
								28:56.574	4	2.620000	1:50:25.254	10.480000
								30:00.033	5	2.620000	2:20:25.287	13.100000
								30:56.938	6	2.620000	2:51:22.225	15.720000
								32:12.400	7	2.620000	3:23:34.625	18.340000
								31:33.007	8	2.620000	3:55:07.632	20.960000
								31:13.593	9	2.620000	4:26:21.225	23.580000
								32:00.247	10	2.620000	4:58:21.472	26.200000
								33:34.571	11	2.620000	5:31:56.043	28.820000
								36:20.995	12	2.620000	6:08:17.038	31.440000
								35:07.972	13	2.620000	6:43:25.010	34.060000
								35:24.623	14	2.620000	7:18:49.633	36.680000
								35:24.502	15	2.620000	7:54:14.135	39.300000
								33:27.105	16	2.620000	8:27:41.240	41.920000
								37:40.023	17	2.620000	9:05:21.263	44.540000
								34:54.993	18	2.620000	9:40:16.256	47.160000
								34:55.015	19	2.620000	10:15:11.271	49.780000
								37:56.480	20	2.620000	10:53:07.751	52.400000
								38:23.901	21	2.620000	11:31:31.652	55.020000
								37:27.847	22	2.620000	12:08:59.499	57.640000
								33:55.762	23	2.620000	12:42:55.261	60.260000
								30:40.570	24	2.620000	13:13:35.831	62.880000
								30:03.382	25	2.620000	13:43:39.213	65.500000
								32:21.626	26	2.620000	14:16:00.839	68.120000
								28:38.402	27	2.150000	14:44:39.241	70.270000
								31:44.773	28	2.150000	15:16:24.014	72.420000
								23:58.364	29	2.150000	15:40:22.378	74.570000
								25:25.392	30	2.150000	16:05:47.770	76.720000
								28:30.387	31	2.150000	16:34:18.157	78.870000
								24:02.226	32	2.150000	16:58:20.383	81.020000
								31:15.720	33	2.150000	17:29:36.103	83.170000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place		Place		Bib	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name									
							27:12.731	34	2.150000	17:56:48.834	85.320000
							27:46.330	35	2.150000	18:24:35.164	87.470000
							24:01.306	36	2.150000	18:48:36.470	89.620000
							30:31.736	37	2.150000	19:19:08.206	91.770000
							29:53.468	38	2.150000	19:49:01.674	93.920000
							35:06.404	39	2.150000	20:24:08.078	96.070000
							33:26.232	40	2.150000	20:57:34.310	98.220000
							36:18.098	41	2.150000	21:33:52.408	100.370000
							1:06:44.978	42	2.150000	22:40:37.386	102.520000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	8	Jeff	Schutz	322	7		M	23:40:35.794	41	80.250000		
								23:03.155	1	2.620000	23:03.155	2.620000
								24:30.597	2	2.620000	47:33.752	5.240000
								25:37.098	3	2.620000	1:13:10.850	7.860000
								27:17.657	4	2.620000	1:40:28.507	10.480000
								32:38.852	5	2.620000	2:13:07.359	13.100000
								30:51.391	6	2.620000	2:43:58.750	15.720000
								33:07.641	7	2.620000	3:17:06.391	18.340000
								36:41.738	8	2.620000	3:53:48.129	20.960000
								48:57.386	9	2.620000	4:42:45.515	23.580000
								58:07.517	10	2.620000	5:40:53.032	26.200000
								38:55.584	11	2.620000	6:19:48.616	28.820000
								37:23.615	12	2.620000	6:57:12.231	31.440000
								51:23.880	13	2.620000	7:48:36.111	34.060000
								41:42.039	14	2.620000	8:30:18.150	36.680000
								43:49.580	15	2.620000	9:14:07.730	39.300000
								37:56.917	16	2.620000	9:52:04.647	41.920000
								52:37.223	17	2.620000	10:44:41.870	44.540000
								43:16.757	18	2.620000	11:27:58.627	47.160000
								44:14.920	19	2.620000	12:12:13.547	49.780000
								2:41:19.546	20	2.150000	14:53:33.093	51.930000
								23:55.661	21	2.150000	15:17:28.754	54.080000
								37:08.144	22	2.150000	15:54:36.898	56.230000
								32:23.991	23	2.150000	16:27:00.889	58.380000
								40:53.330	24	2.150000	17:07:54.219	60.530000
								35:54.004	25	2.150000	17:43:48.223	62.680000
								47:40.541	26	2.150000	18:31:28.764	64.830000
								36:19.565	27	2.150000	19:07:48.329	66.980000
								39:38.002	28	2.150000	19:47:26.331	69.130000
								36:50.790	29	2.150000	20:24:17.121	71.280000
								49:12.444	30	2.150000	21:13:29.565	73.430000
								48:20.141	31	2.150000	22:01:49.706	75.580000
								50:45.000	32	2.150000	22:52:34.706	77.730000
								12:06.980	33	.280000	23:04:41.686	78.010000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place		Place		Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
OA	First Name	Last Name	Bib					
				05:01.760	34	.280000	23:09:43.446	78.290000
				04:45.055	35	.280000	23:14:28.501	78.570000
				04:16.602	36	.280000	23:18:45.103	78.850000
				04:12.036	37	.280000	23:22:57.139	79.130000
				04:26.581	38	.280000	23:27:23.720	79.410000
				04:23.788	39	.280000	23:31:47.508	79.690000
				04:39.351	40	.280000	23:36:26.859	79.970000
				04:08.935	41	.280000	23:40:35.794	80.250000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	4	Chad	Wallace	271	4	M		23:56:05.386	50	100.080000		
								24:53.994	1	2.620000	24:53.994	2.620000
								26:10.992	2	2.620000	51:04.986	5.240000
								25:58.478	3	2.620000	1:17:03.464	7.860000
								26:54.918	4	2.620000	1:43:58.382	10.480000
								28:08.882	5	2.620000	2:12:07.264	13.100000
								32:34.331	6	2.620000	2:44:41.595	15.720000
								39:12.845	7	2.620000	3:23:54.440	18.340000
								37:32.939	8	2.620000	4:01:27.379	20.960000
								29:53.462	9	2.620000	4:31:20.841	23.580000
								34:54.837	10	2.620000	5:06:15.678	26.200000
								38:35.328	11	2.620000	5:44:51.006	28.820000
								37:24.968	12	2.620000	6:22:15.974	31.440000
								33:50.902	13	2.620000	6:56:06.876	34.060000
								37:42.449	14	2.620000	7:33:49.325	36.680000
								41:11.058	15	2.620000	8:15:00.383	39.300000
								42:35.417	16	2.620000	8:57:35.800	41.920000
								53:14.309	17	2.620000	9:50:50.109	44.540000
								40:57.902	18	2.620000	10:31:48.011	47.160000
								39:23.507	19	2.620000	11:11:11.518	49.780000
								39:50.776	20	2.620000	11:51:02.294	52.400000
								39:12.630	21	2.620000	12:30:14.924	55.020000
								35:36.845	22	2.620000	13:05:51.769	57.640000
								33:33.331	23	2.620000	13:39:25.100	60.260000
								41:05.541	24	2.620000	14:20:30.641	62.880000
								30:25.537	25	2.150000	14:50:56.178	65.030000
								29:44.358	26	2.150000	15:20:40.536	67.180000
								31:31.611	27	2.150000	15:52:12.147	69.330000
								30:40.331	28	2.150000	16:22:52.478	71.480000
								33:09.006	29	2.150000	16:56:01.484	73.630000
								33:19.454	30	2.150000	17:29:20.938	75.780000
								35:33.346	31	2.150000	18:04:54.284	77.930000
								34:56.782	32	2.150000	18:39:51.066	80.080000
								30:40.927	33	2.150000	19:10:31.993	82.230000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
								34:22.645	34	2.150000	19:44:54.638	84.380000
								34:57.564	35	2.150000	20:19:52.202	86.530000
								36:03.516	36	2.150000	20:55:55.718	88.680000
								38:29.502	37	2.150000	21:34:25.220	90.830000
								33:28.500	38	2.150000	22:07:53.720	92.980000
								32:03.882	39	2.150000	22:39:57.602	95.130000
								32:12.819	40	2.150000	23:12:10.421	97.280000
								04:31.537	41	.280000	23:16:41.958	97.560000
								04:33.643	42	.280000	23:21:15.601	97.840000
								04:43.848	43	.280000	23:25:59.449	98.120000
								04:41.877	44	.280000	23:30:41.326	98.400000
								04:30.178	45	.280000	23:35:11.504	98.680000
								04:11.065	46	.280000	23:39:22.569	98.960000
								04:10.128	47	.280000	23:43:32.697	99.240000
								04:04.873	48	.280000	23:47:37.570	99.520000
								04:11.194	49	.280000	23:51:48.764	99.800000
								04:16.622	50	.280000	23:56:05.386	100.080000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	5	Brian	Yarbrough	272	5	M		23:50:59.884	48	100.020000		
								33:55.203	1	2.620000	33:55.203	2.620000
								30:01.330	2	2.620000	1:03:56.533	5.240000
								30:58.978	3	2.620000	1:34:55.511	7.860000
								30:31.496	4	2.620000	2:05:27.007	10.480000
								31:43.518	5	2.620000	2:37:10.525	13.100000
								31:40.350	6	2.620000	3:08:50.875	15.720000
								32:44.622	7	2.620000	3:41:35.497	18.340000
								36:03.043	8	2.620000	4:17:38.540	20.960000
								44:36.576	9	2.620000	5:02:15.116	23.580000
								50:59.670	10	2.620000	5:53:14.786	26.200000
								35:12.387	11	2.620000	6:28:27.173	28.820000
								34:37.768	12	2.620000	7:03:04.941	31.440000
								34:31.330	13	2.620000	7:37:36.271	34.060000
								35:35.781	14	2.620000	8:13:12.052	36.680000
								35:19.753	15	2.620000	8:48:31.805	39.300000
								40:52.272	16	2.620000	9:29:24.077	41.920000
								37:29.689	17	2.620000	10:06:53.766	44.540000
								34:55.776	18	2.620000	10:41:49.542	47.160000
								36:49.078	19	2.620000	11:18:38.620	49.780000
								39:07.595	20	2.620000	11:57:46.215	52.400000
								38:45.432	21	2.620000	12:36:31.647	55.020000
								39:05.204	22	2.620000	13:15:36.851	57.640000
								37:49.401	23	2.620000	13:53:26.252	60.260000
								37:44.928	24	2.620000	14:31:11.180	62.880000
								42:12.065	25	2.620000	15:13:23.245	65.500000
								39:23.783	26	2.620000	15:52:47.028	68.120000
								38:26.967	27	2.620000	16:31:13.995	70.740000
								36:46.827	28	2.620000	17:08:00.822	73.360000
								36:27.478	29	2.620000	17:44:28.300	75.980000
								42:09.250	30	2.620000	18:26:37.550	78.600000
								40:29.368	31	2.620000	19:07:06.918	81.220000
								35:30.605	32	2.620000	19:42:37.523	83.840000
								36:39.387	33	2.620000	20:19:16.910	86.460000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
24 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
								39:14.173	34	2.620000	20:58:31.083	89.080000
								39:21.407	35	2.620000	21:37:52.490	91.700000
								41:17.235	36	2.620000	22:19:09.725	94.320000
								41:03.194	37	2.620000	23:00:12.919	96.940000
								04:43.120	38	.280000	23:04:56.039	97.220000
								04:13.109	39	.280000	23:09:09.148	97.500000
								06:34.143	40	.280000	23:15:43.291	97.780000
								04:15.912	41	.280000	23:19:59.203	98.060000
								04:16.940	42	.280000	23:24:16.143	98.340000
								04:18.991	43	.280000	23:28:35.134	98.620000
								04:25.461	44	.280000	23:33:00.595	98.900000
								04:21.808	45	.280000	23:37:22.403	99.180000
								04:41.945	46	.280000	23:42:04.348	99.460000
								04:22.080	47	.280000	23:46:26.428	99.740000
								04:33.456	48	.280000	23:50:59.884	100.020000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
Full Results - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance
	1	Lauri	Thompson	323	1	F		11:55:26.924	36	65.260000
	2	Kira	Dale	308	2	F		11:59:36.779	34	62.830000
	3	Leanna	Fischer	312	3	F		11:59:31.764	36	59.180000
	4	Steven	Boyenger	301	1	M		11:55:33.113	28	55.070000
	5	Julie	Ford	313	4	F		11:54:08.426	28	53.200000
	6	Raymond	Mullenax	332	2	M		11:58:57.789	31	53.140000
	7	Peter	Knox	331	3	M		11:58:54.682	22	52.960000
	8	Sky	Satterfield	321	4	M		11:15:53.329	24	52.080000
	9	Brent	Crumley	307	5	M		10:08:30.673	23	51.800000
	10	Melica	Ellerbrook	309	5	F		11:57:33.499	30	51.420000
	11	Joy	Barsotti	300	6	F		11:45:14.540	27	51.050000
	12	Aaron	Boyer	302	6	M		11:58:47.433	27	51.050000
	13	Lara	Maccabee	318	7	F		11:19:05.288	25	50.490000
	14	Larry	Meadors	319	7	M		11:57:43.255	31	50.300000
	15	Benjamin	Phillips	320	8	M		11:52:19.974	24	50.210000
	16	Jackie	Buckendorf	303	8	F		11:57:13.589	28	47.120000
	17	Dan	Lechefskey	315	9	M		11:57:56.209	25	46.280000
	18	Wendy	Favinger	311	9	F		11:59:19.999	23	43.850000
	19	Josie	Valutis	325	10	F		11:40:33.284	25	42.070000
	20	Marshall	Brown	327	10	M		11:59:08.248	22	41.700000
	21	Ronda	Buckendorf	304	11	F		11:58:48.960	27	40.760000
	22	Jared	Petrie	333	11	M		8:03:05.685	14	36.680000
	23	Dolores	Maccabee	317	12	F		11:31:24.112	22	36.090000
	24	Tina	Hamilton	314	13	F		9:25:19.488	15	33.660000
	25	Lexie	Wood	326	14	F		10:27:45.414	15	33.660000
	26	Andrea	Maccabee	316	15	F		11:23:44.274	18	33.100000
	27	Elsa	Cervantes	306	16	F		11:57:20.231	23	32.180000
	28	Jane	Updegrove	324	17	F		10:09:42.918	14	31.510000
	29	Leslie	Carboni	305	18	F		7:44:58.584	12	31.440000
	30	Nancy	Emerson	310	19	F		10:38:30.120	15	31.320000
	31	Tim	Ganey	330	12	M		11:07:46.063	10	26.200000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
Full Results - Male**

Place				Place					
OA	First Name	Last Name	Bib	Gender	Gender	Chip Time	Laps	Distance	
4	Steven	Boyenger	301	1	M	11:55:33.113	28	55.070000	
6	Raymond	Mullenax	332	2	M	11:58:57.789	31	53.140000	
7	Peter	Knox	331	3	M	11:58:54.682	22	52.960000	
8	Sky	Satterfield	321	4	M	11:15:53.329	24	52.080000	
9	Brent	Crumley	307	5	M	10:08:30.673	23	51.800000	
12	Aaron	Boyer	302	6	M	11:58:47.433	27	51.050000	
14	Larry	Meadors	319	7	M	11:57:43.255	31	50.300000	
15	Benjamin	Phillips	320	8	M	11:52:19.974	24	50.210000	
17	Dan	Lechefsky	315	9	M	11:57:56.209	25	46.280000	
20	Marshall	Brown	327	10	M	11:59:08.248	22	41.700000	
22	Jared	Petrie	333	11	M	8:03:05.685	14	36.680000	
31	Tim	Ganey	330	12	M	11:07:46.063	10	26.200000	

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
Full Results - Female**

Place				Place					
OA	First Name	Last Name	Bib	Gender	Gender	Chip Time	Laps	Distance	
1	Lauri	Thompson	323	1	F	11:55:26.924	36	65.260000	
2	Kira	Dale	308	2	F	11:59:36.779	34	62.830000	
3	Leanna	Fischer	312	3	F	11:59:31.764	36	59.180000	
5	Julie	Ford	313	4	F	11:54:08.426	28	53.200000	
10	Melica	Ellerbrook	309	5	F	11:57:33.499	30	51.420000	
11	Joy	Barsotti	300	6	F	11:45:14.540	27	51.050000	
13	Lara	Maccabee	318	7	F	11:19:05.288	25	50.490000	
16	Jackie	Buckendorf	303	8	F	11:57:13.589	28	47.120000	
18	Wendy	Favinger	311	9	F	11:59:19.999	23	43.850000	
19	Josie	Valutis	325	10	F	11:40:33.284	25	42.070000	
21	Ronda	Buckendorf	304	11	F	11:58:48.960	27	40.760000	
23	Dolores	Maccabee	317	12	F	11:31:24.112	22	36.090000	
24	Tina	Hamilton	314	13	F	9:25:19.488	15	33.660000	
25	Lexie	Wood	326	14	F	10:27:45.414	15	33.660000	
26	Andrea	Maccabee	316	15	F	11:23:44.274	18	33.100000	
27	Elsa	Cervantes	306	16	F	11:57:20.231	23	32.180000	
28	Jane	Updegrove	324	17	F	10:09:42.918	14	31.510000	
29	Leslie	Carboni	305	18	F	7:44:58.584	12	31.440000	
30	Nancy	Emerson	310	19	F	10:38:30.120	15	31.320000	

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance
	11	Joy	Barsotti	300	6		F	11:45:14.540	27	51.050000
	4	Steven	Boyenger	301	1		M	11:55:33.113	28	55.070000
	12	Aaron	Boyer	302	6		M	11:58:47.433	27	51.050000
	20	Marshall	Brown	327	10		M	11:59:08.248	22	41.700000
	16	Jackie	Buckendorf	303	8		F	11:57:13.589	28	47.120000
	21	Ronda	Buckendorf	304	11		F	11:58:48.960	27	40.760000
	29	Leslie	Carboni	305	18		F	7:44:58.584	12	31.440000
	27	Elsa	Cervantes	306	16		F	11:57:20.231	23	32.180000
	9	Brent	Crumley	307	5		M	10:08:30.673	23	51.800000
	2	Kira	Dale	308	2		F	11:59:36.779	34	62.830000
	10	Melica	Ellerbrook	309	5		F	11:57:33.499	30	51.420000
	30	Nancy	Emerson	310	19		F	10:38:30.120	15	31.320000
	18	Wendy	Favinger	311	9		F	11:59:19.999	23	43.850000
	3	Leanna	Fischer	312	3		F	11:59:31.764	36	59.180000
	5	Julie	Ford	313	4		F	11:54:08.426	28	53.200000
	31	Tim	Ganey	330	12		M	11:07:46.063	10	26.200000
	24	Tina	Hamilton	314	13		F	9:25:19.488	15	33.660000
	7	Peter	Knox	331	3		M	11:58:54.682	22	52.960000
	17	Dan	Lechefskey	315	9		M	11:57:56.209	25	46.280000
	26	Andrea	Maccabee	316	15		F	11:23:44.274	18	33.100000
	23	Dolores	Maccabee	317	12		F	11:31:24.112	22	36.090000
	13	Lara	Maccabee	318	7		F	11:19:05.288	25	50.490000
	14	Larry	Meadors	319	7		M	11:57:43.255	31	50.300000
	6	Raymond	Mullenax	332	2		M	11:58:57.789	31	53.140000
	22	Jared	Petrie	333	11		M	8:03:05.685	14	36.680000
	15	Benjamin	Phillips	320	8		M	11:52:19.974	24	50.210000
	8	Sky	Satterfield	321	4		M	11:15:53.329	24	52.080000
	1	Lauri	Thompson	323	1		F	11:55:26.924	36	65.260000
	28	Jane	Updegrove	324	17		F	10:09:42.918	14	31.510000
	19	Josie	Valutis	325	10		F	11:40:33.284	25	42.070000
	25	Lexie	Wood	326	14		F	10:27:45.414	15	33.660000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	11	Joy	Barsotti	300	6	F		11:45:14.540	27	51.050000		
								27:29.842	1	2.620000	27:29.842	2.620000
								29:06.502	2	2.620000	56:36.344	5.240000
								30:14.845	3	2.620000	1:26:51.189	7.860000
								29:04.677	4	2.620000	1:55:55.866	10.480000
								28:54.574	5	2.620000	2:24:50.440	13.100000
								23:38.737	6	2.150000	2:48:29.177	15.250000
								24:32.662	7	2.150000	3:13:01.839	17.400000
								24:13.487	8	2.150000	3:37:15.326	19.550000
								25:00.948	9	2.150000	4:02:16.274	21.700000
								27:35.327	10	2.150000	4:29:51.601	23.850000
								24:57.495	11	2.150000	4:54:49.096	26.000000
								26:12.421	12	2.150000	5:21:01.517	28.150000
								26:48.194	13	2.150000	5:47:49.711	30.300000
								34:30.271	14	2.150000	6:22:19.982	32.450000
								57:40.691	15	2.150000	7:20:00.673	34.600000
								32:16.255	16	2.150000	7:52:16.928	36.750000
								50:29.054	17	2.150000	8:42:45.982	38.900000
								31:08.428	18	2.150000	9:13:54.410	41.050000
								28:49.888	19	2.150000	9:42:44.298	43.200000
								32:16.919	20	2.150000	10:15:01.217	45.350000
								35:37.924	21	2.150000	10:50:39.141	47.500000
								34:10.809	22	2.150000	11:24:49.950	49.650000
								03:31.117	23	.280000	11:28:21.067	49.930000
								03:03.423	24	.280000	11:31:24.490	50.210000
								06:01.115	25	.280000	11:37:25.605	50.490000
								03:46.055	26	.280000	11:41:11.660	50.770000
								04:02.880	27	.280000	11:45:14.540	51.050000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	4	Steven	Boyenger	301	1		M	11:55:33.113	28	55.070000		
								25:38.984	1	2.620000	25:38.984	2.620000
								28:03.955	2	2.620000	53:42.939	5.240000
								29:56.827	3	2.620000	1:23:39.766	7.860000
								32:07.905	4	2.620000	1:55:47.671	10.480000
								29:28.365	5	2.620000	2:25:16.036	13.100000
								26:46.503	6	2.150000	2:52:02.539	15.250000
								24:59.138	7	2.150000	3:17:01.677	17.400000
								24:11.652	8	2.150000	3:41:13.329	19.550000
								25:58.515	9	2.150000	4:07:11.844	21.700000
								27:05.411	10	2.150000	4:34:17.255	23.850000
								25:17.853	11	2.150000	4:59:35.108	26.000000
								27:27.511	12	2.150000	5:27:02.619	28.150000
								28:14.425	13	2.150000	5:55:17.044	30.300000
								28:15.567	14	2.150000	6:23:32.611	32.450000
								30:03.250	15	2.150000	6:53:35.861	34.600000
								28:54.766	16	2.150000	7:22:30.627	36.750000
								36:22.854	17	2.150000	7:58:53.481	38.900000
								35:06.309	18	2.150000	8:33:59.790	41.050000
								30:33.964	19	2.150000	9:04:33.754	43.200000
								29:05.806	20	2.150000	9:33:39.560	45.350000
								29:34.672	21	2.150000	10:03:14.232	47.500000
								28:10.121	22	2.150000	10:31:24.353	49.650000
								31:25.127	23	2.150000	11:02:49.480	51.800000
								35:04.189	24	2.150000	11:37:53.669	53.950000
								04:29.715	25	.280000	11:42:23.384	54.230000
								04:10.134	26	.280000	11:46:33.518	54.510000
								04:09.758	27	.280000	11:50:43.276	54.790000
								04:49.837	28	.280000	11:55:33.113	55.070000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	12	Aaron	Boyer	302	6		M	11:58:47.433	27	51.050000		
								23:01.786	1	2.620000	23:01.786	2.620000
								24:52.148	2	2.620000	47:53.934	5.240000
								26:08.242	3	2.620000	1:14:02.176	7.860000
								30:27.605	4	2.620000	1:44:29.781	10.480000
								31:19.535	5	2.620000	2:15:49.316	13.100000
								22:38.860	6	2.150000	2:38:28.176	15.250000
								24:28.315	7	2.150000	3:02:56.491	17.400000
								22:28.125	8	2.150000	3:25:24.616	19.550000
								25:06.733	9	2.150000	3:50:31.349	21.700000
								30:21.811	10	2.150000	4:20:53.160	23.850000
								38:09.186	11	2.150000	4:59:02.346	26.000000
								43:13.959	12	2.150000	5:42:16.305	28.150000
								39:49.787	13	2.150000	6:22:06.092	30.300000
								33:10.721	14	2.150000	6:55:16.813	32.450000
								32:31.534	15	2.150000	7:27:48.347	34.600000
								29:55.552	16	2.150000	7:57:43.899	36.750000
								29:21.139	17	2.150000	8:27:05.038	38.900000
								46:56.870	18	2.150000	9:14:01.908	41.050000
								34:47.350	19	2.150000	9:48:49.258	43.200000
								27:42.065	20	2.150000	10:16:31.323	45.350000
								29:51.739	21	2.150000	10:46:23.062	47.500000
								31:37.299	22	2.150000	11:18:00.361	49.650000
								06:56.385	23	.280000	11:24:56.746	49.930000
								10:30.900	24	.280000	11:35:27.646	50.210000
								09:58.815	25	.280000	11:45:26.461	50.490000
								06:36.814	26	.280000	11:52:03.275	50.770000
								06:44.158	27	.280000	11:58:47.433	51.050000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
20		Marshall	Brown	327	10		M	11:59:08.248	22	41.700000		
								39:17.344	1	2.620000	39:17.344	2.620000
								40:50.167	2	2.620000	1:20:07.511	5.240000
								41:41.729	3	2.620000	2:01:49.240	7.860000
								40:27.308	4	2.620000	2:42:16.548	10.480000
								32:15.295	5	2.150000	3:14:31.843	12.630000
								34:33.784	6	2.150000	3:49:05.627	14.780000
								34:34.486	7	2.150000	4:23:40.113	16.930000
								35:10.217	8	2.150000	4:58:50.330	19.080000
								40:03.977	9	2.150000	5:38:54.307	21.230000
								43:12.713	10	2.150000	6:22:07.020	23.380000
								40:15.152	11	2.150000	7:02:22.172	25.530000
								40:16.819	12	2.150000	7:42:38.991	27.680000
								38:26.272	13	2.150000	8:21:05.263	29.830000
								43:17.454	14	2.150000	9:04:22.717	31.980000
								38:55.953	15	2.150000	9:43:18.670	34.130000
								39:26.434	16	2.150000	10:22:45.104	36.280000
								38:04.433	17	2.150000	11:00:49.537	38.430000
								40:37.809	18	2.150000	11:41:27.346	40.580000
								05:08.251	19	.280000	11:46:35.597	40.860000
								04:23.204	20	.280000	11:50:58.801	41.140000
								04:10.254	21	.280000	11:55:09.055	41.420000
								03:59.193	22	.280000	11:59:08.248	41.700000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
16	Jackie	Buckendorf	303	8	F			11:57:13.589	28	47.120000		
								37:27.351	1	2.620000	37:27.351	2.620000
								36:32.032	2	2.620000	1:13:59.383	5.240000
								37:08.581	3	2.620000	1:51:07.964	7.860000
								38:19.905	4	2.620000	2:29:27.869	10.480000
								29:29.090	5	2.150000	2:58:56.959	12.630000
								31:27.999	6	2.150000	3:30:24.958	14.780000
								30:17.579	7	2.150000	4:00:42.537	16.930000
								29:39.128	8	2.150000	4:30:21.665	19.080000
								33:12.863	9	2.150000	5:03:34.528	21.230000
								35:56.272	10	2.150000	5:39:30.800	23.380000
								34:41.646	11	2.150000	6:14:12.446	25.530000
								33:09.820	12	2.150000	6:47:22.266	27.680000
								34:17.740	13	2.150000	7:21:40.006	29.830000
								41:37.277	14	2.150000	8:03:17.283	31.980000
								41:10.520	15	2.150000	8:44:27.803	34.130000
								36:46.134	16	2.150000	9:21:13.937	36.280000
								28:07.638	17	2.150000	9:49:21.575	38.430000
								28:38.377	18	2.150000	10:17:59.952	40.580000
								30:04.702	19	2.150000	10:48:04.654	42.730000
								34:11.492	20	2.150000	11:22:16.146	44.880000
								04:06.449	21	.280000	11:26:22.595	45.160000
								03:34.227	22	.280000	11:29:56.822	45.440000
								04:54.538	23	.280000	11:34:51.360	45.720000
								05:21.098	24	.280000	11:40:12.458	46.000000
								05:00.671	25	.280000	11:45:13.129	46.280000
								05:09.252	26	.280000	11:50:22.381	46.560000
								02:58.939	27	.280000	11:53:21.320	46.840000
								03:52.269	28	.280000	11:57:13.589	47.120000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	21	Ronda	Buckendorf	304	11	F		11:58:48.960	27	40.760000		
								45:43.623	1	2.620000	45:43.623	2.620000
								49:57.011	2	2.620000	1:35:40.634	5.240000
								46:06.076	3	2.620000	2:21:46.710	7.860000
								37:11.917	4	2.150000	2:58:58.627	10.010000
								40:47.485	5	2.150000	3:39:46.112	12.160000
								39:26.622	6	2.150000	4:19:12.734	14.310000
								35:51.622	7	2.150000	4:55:04.356	16.460000
								37:34.442	8	2.150000	5:32:38.798	18.610000
								43:08.749	9	2.150000	6:15:47.547	20.760000
								34:41.831	10	2.150000	6:50:29.378	22.910000
								36:47.807	11	2.150000	7:27:17.185	25.060000
								37:05.087	12	2.150000	8:04:22.272	27.210000
								40:06.745	13	2.150000	8:44:29.017	29.360000
								38:41.006	14	2.150000	9:23:10.023	31.510000
								35:27.247	15	2.150000	9:58:37.270	33.660000
								37:20.602	16	2.150000	10:35:57.872	35.810000
								36:33.258	17	2.150000	11:12:31.130	37.960000
								05:10.424	18	.280000	11:17:41.554	38.240000
								04:21.382	19	.280000	11:22:02.936	38.520000
								03:33.171	20	.280000	11:25:36.107	38.800000
								04:19.300	21	.280000	11:29:55.407	39.080000
								04:55.357	22	.280000	11:34:50.764	39.360000
								05:20.622	23	.280000	11:40:11.386	39.640000
								05:02.114	24	.280000	11:45:13.500	39.920000
								05:08.071	25	.280000	11:50:21.571	40.200000
								04:58.539	26	.280000	11:55:20.110	40.480000
								03:28.850	27	.280000	11:58:48.960	40.760000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	29	Leslie	Carboni	305	18		F	7:44:58.584	12	31.440000		
								27:52.045	1	2.620000	27:52.045	2.620000
								32:19.877	2	2.620000	1:00:11.922	5.240000
								32:27.836	3	2.620000	1:32:39.758	7.860000
								37:19.573	4	2.620000	2:09:59.331	10.480000
								36:21.879	5	2.620000	2:46:21.210	13.100000
								38:48.300	6	2.620000	3:25:09.510	15.720000
								42:08.035	7	2.620000	4:07:17.545	18.340000
								41:57.739	8	2.620000	4:49:15.284	20.960000
								45:05.142	9	2.620000	5:34:20.426	23.580000
								45:11.375	10	2.620000	6:19:31.801	26.200000
								41:57.831	11	2.620000	7:01:29.632	28.820000
								43:28.952	12	2.620000	7:44:58.584	31.440000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
27	Elsa	Cervantes	306	16	F			11:57:20.231	23	32.180000		
								39:48.342	1	2.620000	39:48.342	2.620000
								41:52.435	2	2.620000	1:21:40.777	5.240000
								44:01.893	3	2.620000	2:05:42.670	7.860000
								50:39.935	4	2.620000	2:56:22.605	10.480000
								52:51.135	5	2.620000	3:49:13.740	13.100000
								1:05:47.949	6	2.620000	4:55:01.689	15.720000
								24:49.906	7	2.620000	5:19:51.595	18.340000
								2:12:19.435	8	2.620000	7:32:11.030	20.960000
								56:44.119	9	2.620000	8:28:55.149	23.580000
								1:00:57.452	10	2.620000	9:29:52.601	26.200000
								1:29:47.374	11	2.620000	10:59:39.975	28.820000
								07:58.128	12	.280000	11:07:38.103	29.100000
								04:20.517	13	.280000	11:11:58.620	29.380000
								03:42.343	14	.280000	11:15:40.963	29.660000
								03:46.663	15	.280000	11:19:27.626	29.940000
								03:34.841	16	.280000	11:23:02.467	30.220000
								03:49.129	17	.280000	11:26:51.596	30.500000
								03:58.687	18	.280000	11:30:50.283	30.780000
								03:18.504	19	.280000	11:34:08.787	31.060000
								06:33.512	20	.280000	11:40:42.299	31.340000
								06:18.229	21	.280000	11:47:00.528	31.620000
								04:38.252	22	.280000	11:51:38.780	31.900000
								05:41.451	23	.280000	11:57:20.231	32.180000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	9	Brent	Crumley	307	5		M	10:08:30.673	23	51.800000		
								27:00.552	1	2.620000	27:00.552	2.620000
								28:05.436	2	2.620000	55:05.988	5.240000
								28:46.094	3	2.620000	1:23:52.082	7.860000
								27:30.518	4	2.620000	1:51:22.600	10.480000
								26:28.319	5	2.620000	2:17:50.919	13.100000
								21:11.484	6	2.150000	2:39:02.403	15.250000
								26:56.961	7	2.150000	3:05:59.364	17.400000
								24:35.747	8	2.150000	3:30:35.111	19.550000
								20:56.002	9	2.150000	3:51:31.113	21.700000
								26:30.834	10	2.150000	4:18:01.947	23.850000
								23:25.283	11	2.150000	4:41:27.230	26.000000
								24:26.234	12	2.150000	5:05:53.464	28.150000
								25:12.085	13	2.150000	5:31:05.549	30.300000
								22:30.654	14	2.150000	5:53:36.203	32.450000
								29:04.826	15	2.150000	6:22:41.029	34.600000
								22:14.930	16	2.150000	6:44:55.959	36.750000
								29:51.329	17	2.150000	7:14:47.288	38.900000
								34:34.501	18	2.150000	7:49:21.789	41.050000
								29:02.391	19	2.150000	8:18:24.180	43.200000
								25:58.413	20	2.150000	8:44:22.593	45.350000
								23:33.149	21	2.150000	9:07:55.742	47.500000
								24:36.947	22	2.150000	9:32:32.689	49.650000
								35:57.984	23	2.150000	10:08:30.673	51.800000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	2	Kira	Dale	308	2	F		11:59:36.779	34	62.830000		
								25:38.720	1	2.620000	25:38.720	2.620000
								25:06.977	2	2.620000	50:45.697	5.240000
								25:31.531	3	2.620000	1:16:17.228	7.860000
								25:51.009	4	2.620000	1:42:08.237	10.480000
								25:55.436	5	2.620000	2:08:03.673	13.100000
								25:39.027	6	2.620000	2:33:42.700	15.720000
								20:55.252	7	2.150000	2:54:37.952	17.870000
								20:31.424	8	2.150000	3:15:09.376	20.020000
								21:18.206	9	2.150000	3:36:27.582	22.170000
								20:47.630	10	2.150000	3:57:15.212	24.320000
								21:55.972	11	2.150000	4:19:11.184	26.470000
								20:58.197	12	2.150000	4:40:09.381	28.620000
								21:38.203	13	2.150000	5:01:47.584	30.770000
								25:16.351	14	2.150000	5:27:03.935	32.920000
								28:36.227	15	2.150000	5:55:40.162	35.070000
								27:48.301	16	2.150000	6:23:28.463	37.220000
								34:22.008	17	2.150000	6:57:50.471	39.370000
								28:09.666	18	2.150000	7:26:00.137	41.520000
								32:53.447	19	2.150000	7:58:53.584	43.670000
								35:06.528	20	2.150000	8:34:00.112	45.820000
								30:33.877	21	2.150000	9:04:33.989	47.970000
								29:05.685	22	2.150000	9:33:39.674	50.120000
								29:31.441	23	2.150000	10:03:11.115	52.270000
								26:59.856	24	2.150000	10:30:10.971	54.420000
								21:03.304	25	2.150000	10:51:14.275	56.570000
								21:16.077	26	2.150000	11:12:30.352	58.720000
								24:24.795	27	2.150000	11:36:55.147	60.870000
								02:57.975	28	.280000	11:39:53.122	61.150000
								02:49.032	29	.280000	11:42:42.154	61.430000
								02:46.558	30	.280000	11:45:28.712	61.710000
								02:44.978	31	.280000	11:48:13.690	61.990000
								02:44.931	32	.280000	11:50:58.621	62.270000
								04:35.763	33	.280000	11:55:34.384	62.550000
								04:02.395	34	.280000	11:59:36.779	62.830000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
10		Melica	Ellerbrook	309	5	F		11:57:33.499	30	51.420000		
								39:20.940	1	2.620000	39:20.940	2.620000
								37:36.002	2	2.620000	1:16:56.942	5.240000
								38:44.565	3	2.620000	1:55:41.507	7.860000
								35:16.391	4	2.620000	2:30:57.898	10.480000
								30:23.507	5	2.150000	3:01:21.405	12.630000
								27:33.660	6	2.150000	3:28:55.065	14.780000
								27:37.067	7	2.150000	3:56:32.132	16.930000
								29:48.229	8	2.150000	4:26:20.361	19.080000
								29:35.437	9	2.150000	4:55:55.798	21.230000
								26:46.276	10	2.150000	5:22:42.074	23.380000
								29:25.159	11	2.150000	5:52:07.233	25.530000
								26:35.388	12	2.150000	6:18:42.621	27.680000
								30:47.664	13	2.150000	6:49:30.285	29.830000
								29:28.791	14	2.150000	7:18:59.076	31.980000
								28:19.031	15	2.150000	7:47:18.107	34.130000
								29:35.294	16	2.150000	8:16:53.401	36.280000
								29:01.470	17	2.150000	8:45:54.871	38.430000
								30:13.698	18	2.150000	9:16:08.569	40.580000
								28:59.747	19	2.150000	9:45:08.316	42.730000
								29:01.809	20	2.150000	10:14:10.125	44.880000
								29:44.825	21	2.150000	10:43:54.950	47.030000
								32:07.421	22	2.150000	11:16:02.371	49.180000
								05:56.180	23	.280000	11:21:58.551	49.460000
								04:55.015	24	.280000	11:26:53.566	49.740000
								04:57.309	25	.280000	11:31:50.875	50.020000
								05:44.455	26	.280000	11:37:35.330	50.300000
								05:34.456	27	.280000	11:43:09.786	50.580000
								04:50.562	28	.280000	11:48:00.348	50.860000
								05:12.617	29	.280000	11:53:12.965	51.140000
								04:20.534	30	.280000	11:57:33.499	51.420000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
30		Nancy	Emerson	310	19	F		10:38:30.120	15	31.320000		
								53:16.372	1	2.620000	53:16.372	2.620000
								55:58.829	2	2.620000	1:49:15.201	5.240000
								53:51.529	3	2.150000	2:43:06.730	7.390000
								36:08.362	4	2.150000	3:19:15.092	9.540000
								43:20.269	5	2.150000	4:02:35.361	11.690000
								41:13.323	6	2.150000	4:43:48.684	13.840000
								41:07.979	7	2.150000	5:24:56.663	15.990000
								39:53.121	8	2.150000	6:04:49.784	18.140000
								48:29.579	9	2.150000	6:53:19.363	20.290000
								45:18.861	10	2.150000	7:38:38.224	22.440000
								45:06.569	11	2.150000	8:23:44.793	24.590000
								42:52.685	12	2.150000	9:06:37.478	26.740000
								41:22.562	13	2.150000	9:48:00.040	28.890000
								44:26.086	14	2.150000	10:32:26.126	31.040000
								06:03.994	15	.280000	10:38:30.120	31.320000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
18	18	Wendy	Favinger	311	9	F		11:59:19.999	23	43.850000		
								39:21.478	1	2.620000	39:21.478	2.620000
								37:55.704	2	2.620000	1:17:17.182	5.240000
								41:05.410	3	2.620000	1:58:22.592	7.860000
								40:59.739	4	2.620000	2:39:22.331	10.480000
								33:29.944	5	2.150000	3:12:52.275	12.630000
								32:54.975	6	2.150000	3:45:47.250	14.780000
								35:14.974	7	2.150000	4:21:02.224	16.930000
								43:42.935	8	2.150000	5:04:45.159	19.080000
								35:07.756	9	2.150000	5:39:52.915	21.230000
								33:24.012	10	2.150000	6:13:16.927	23.380000
								34:01.322	11	2.150000	6:47:18.249	25.530000
								35:41.887	12	2.150000	7:23:00.136	27.680000
								35:25.651	13	2.150000	7:58:25.787	29.830000
								36:33.875	14	2.150000	8:34:59.662	31.980000
								38:48.958	15	2.150000	9:13:48.620	34.130000
								38:53.335	16	2.150000	9:52:41.955	36.280000
								41:46.544	17	2.150000	10:34:28.499	38.430000
								35:57.879	18	2.150000	11:10:26.378	40.580000
								33:36.705	19	2.150000	11:44:03.083	42.730000
								04:20.941	20	.280000	11:48:24.024	43.010000
								03:45.225	21	.280000	11:52:09.249	43.290000
								03:34.361	22	.280000	11:55:43.610	43.570000
								03:36.389	23	.280000	11:59:19.999	43.850000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	3	Leanna	Fischer	312	3		F	11:59:31.764	36	59.180000		
								27:01.468	1	2.620000	27:01.468	2.620000
								28:05.781	2	2.620000	55:07.249	5.240000
								28:45.842	3	2.620000	1:23:53.091	7.860000
								27:30.542	4	2.620000	1:51:23.633	10.480000
								26:27.537	5	2.620000	2:17:51.170	13.100000
								21:11.303	6	2.150000	2:39:02.473	15.250000
								26:58.047	7	2.150000	3:06:00.520	17.400000
								24:35.090	8	2.150000	3:30:35.610	19.550000
								20:55.936	9	2.150000	3:51:31.546	21.700000
								26:31.226	10	2.150000	4:18:02.772	23.850000
								23:28.430	11	2.150000	4:41:31.202	26.000000
								24:22.068	12	2.150000	5:05:53.270	28.150000
								25:13.638	13	2.150000	5:31:06.908	30.300000
								22:29.097	14	2.150000	5:53:36.005	32.450000
								29:53.599	15	2.150000	6:23:29.604	34.600000
								23:32.852	16	2.150000	6:47:02.456	36.750000
								27:44.793	17	2.150000	7:14:47.249	38.900000
								34:35.123	18	2.150000	7:49:22.372	41.050000
								29:02.228	19	2.150000	8:18:24.600	43.200000
								25:58.733	20	2.150000	8:44:23.333	45.350000
								23:46.953	21	2.150000	9:08:10.286	47.500000
								28:12.764	22	2.150000	9:36:23.050	49.650000
								32:08.402	23	2.150000	10:08:31.452	51.800000
								34:36.434	24	2.150000	10:43:07.886	53.950000
								33:43.054	25	2.150000	11:16:50.940	56.100000
								06:22.905	26	.280000	11:23:13.845	56.380000
								03:16.971	27	.280000	11:26:30.816	56.660000
								03:13.056	28	.280000	11:29:43.872	56.940000
								03:11.080	29	.280000	11:32:54.952	57.220000
								03:10.244	30	.280000	11:36:05.196	57.500000
								03:08.528	31	.280000	11:39:13.724	57.780000
								03:15.451	32	.280000	11:42:29.175	58.060000
								03:13.267	33	.280000	11:45:42.442	58.340000
								03:09.823	34	.280000	11:48:52.265	58.620000
								05:31.973	35	.280000	11:54:24.238	58.900000
								05:07.526	36	.280000	11:59:31.764	59.180000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	5	Julie	Ford	313	4	F		11:54:08.426	28	53.200000		
								27:41.872	1	2.620000	27:41.872	2.620000
								27:34.473	2	2.620000	55:16.345	5.240000
								28:56.513	3	2.620000	1:24:12.858	7.860000
								29:35.469	4	2.620000	1:53:48.327	10.480000
								30:11.394	5	2.620000	2:23:59.721	13.100000
								24:25.775	6	2.150000	2:48:25.496	15.250000
								32:17.891	7	2.150000	3:20:43.387	17.400000
								23:40.037	8	2.150000	3:44:23.424	19.550000
								23:37.865	9	2.150000	4:08:01.289	21.700000
								29:25.727	10	2.150000	4:37:27.016	23.850000
								29:22.521	11	2.150000	5:06:49.537	26.000000
								25:20.663	12	2.150000	5:32:10.200	28.150000
								26:12.754	13	2.150000	5:58:22.954	30.300000
								28:43.895	14	2.150000	6:27:06.849	32.450000
								28:58.526	15	2.150000	6:56:05.375	34.600000
								36:03.405	16	2.150000	7:32:08.780	36.750000
								28:15.331	17	2.150000	8:00:24.111	38.900000
								30:21.000	18	2.150000	8:30:45.111	41.050000
								34:58.646	19	2.150000	9:05:43.757	43.200000
								32:37.812	20	2.150000	9:38:21.569	45.350000
								37:11.741	21	2.150000	10:15:33.310	47.500000
								39:06.017	22	2.150000	10:54:39.327	49.650000
								36:37.851	23	2.150000	11:31:17.178	51.800000
								04:29.220	24	.280000	11:35:46.398	52.080000
								04:36.510	25	.280000	11:40:22.908	52.360000
								04:36.747	26	.280000	11:44:59.655	52.640000
								04:36.597	27	.280000	11:49:36.252	52.920000
								04:32.174	28	.280000	11:54:08.426	53.200000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	31	Tim	Ganey	330	12	M		11:07:46.063	10	26.200000		
								54:49.998	1	2.620000	54:49.998	2.620000
								1:12:59.933	2	2.620000	2:07:49.931	5.240000
								51:21.225	3	2.620000	2:59:11.156	7.860000
								55:05.524	4	2.620000	3:54:16.680	10.480000
								56:27.870	5	2.620000	4:50:44.550	13.100000
								50:37.715	6	2.620000	5:41:22.265	15.720000
								53:59.252	7	2.620000	6:35:21.517	18.340000
								2:01:46.638	8	2.620000	8:37:08.155	20.960000
								1:07:38.597	9	2.620000	9:44:46.752	23.580000
								1:22:59.311	10	2.620000	11:07:46.063	26.200000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	24	Tina	Hamilton	314	13		F	9:25:19.488	15	33.660000		
								52:31.908	1	2.620000	52:31.908	2.620000
								36:54.955	2	2.620000	1:29:26.863	5.240000
								36:01.158	3	2.620000	2:05:28.021	7.860000
								34:24.898	4	2.150000	2:39:52.919	10.010000
								31:55.981	5	2.150000	3:11:48.900	12.160000
								28:41.306	6	2.150000	3:40:30.206	14.310000
								31:23.951	7	2.150000	4:11:54.157	16.460000
								47:25.286	8	2.150000	4:59:19.443	18.610000
								30:54.150	9	2.150000	5:30:13.593	20.760000
								34:36.251	10	2.150000	6:04:49.844	22.910000
								33:42.950	11	2.150000	6:38:32.794	25.060000
								36:42.419	12	2.150000	7:15:15.213	27.210000
								39:01.945	13	2.150000	7:54:17.158	29.360000
								49:28.408	14	2.150000	8:43:45.566	31.510000
								41:33.922	15	2.150000	9:25:19.488	33.660000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	7	Peter	Knox	331	3		M	11:58:54.682	22	52.960000		
								25:42.922	1	2.620000	25:42.922	2.620000
								29:56.463	2	2.620000	55:39.385	5.240000
								28:21.204	3	2.620000	1:24:00.589	7.860000
								27:09.092	4	2.620000	1:51:09.681	10.480000
								29:17.692	5	2.620000	2:20:27.373	13.100000
								33:41.181	6	2.620000	2:54:08.554	15.720000
								29:31.965	7	2.620000	3:23:40.519	18.340000
								31:11.326	8	2.620000	3:54:51.845	20.960000
								31:25.229	9	2.620000	4:26:17.074	23.580000
								32:11.193	10	2.620000	4:58:28.267	26.200000
								42:45.851	11	2.620000	5:41:14.118	28.820000
								39:05.039	12	2.620000	6:20:19.157	31.440000
								37:48.375	13	2.620000	6:58:07.532	34.060000
								39:04.593	14	2.620000	7:37:12.125	36.680000
								43:46.705	15	2.620000	8:20:58.830	39.300000
								38:05.408	16	2.620000	8:59:04.238	41.920000
								42:55.677	17	2.620000	9:41:59.915	44.540000
								44:40.581	18	2.620000	10:26:40.496	47.160000
								46:13.358	19	2.620000	11:12:53.854	49.780000
								38:29.715	20	2.620000	11:51:23.569	52.400000
								03:39.477	21	.280000	11:55:03.046	52.680000
								03:51.636	22	.280000	11:58:54.682	52.960000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
17		Dan	Lechefsky	315	9		M	11:57:56.209	25	46.280000		
								39:19.986	1	2.620000	39:19.986	2.620000
								37:56.876	2	2.620000	1:17:16.862	5.240000
								38:25.008	3	2.620000	1:55:41.870	7.860000
								35:17.813	4	2.620000	2:30:59.683	10.480000
								41:00.462	5	2.150000	3:12:00.145	12.630000
								32:31.049	6	2.150000	3:44:31.194	14.780000
								36:30.622	7	2.150000	4:21:01.816	16.930000
								33:56.231	8	2.150000	4:54:58.047	19.080000
								33:15.181	9	2.150000	5:28:13.228	21.230000
								32:27.754	10	2.150000	6:00:40.982	23.380000
								36:07.343	11	2.150000	6:36:48.325	25.530000
								32:38.913	12	2.150000	7:09:27.238	27.680000
								34:09.384	13	2.150000	7:43:36.622	29.830000
								33:15.985	14	2.150000	8:16:52.607	31.980000
								34:37.894	15	2.150000	8:51:30.501	34.130000
								32:28.589	16	2.150000	9:23:59.090	36.280000
								31:29.710	17	2.150000	9:55:28.800	38.430000
								32:08.402	18	2.150000	10:27:37.202	40.580000
								35:11.775	19	2.150000	11:02:48.977	42.730000
								35:05.069	20	2.150000	11:37:54.046	44.880000
								05:12.475	21	.280000	11:43:06.521	45.160000
								03:56.243	22	.280000	11:47:02.764	45.440000
								03:37.940	23	.280000	11:50:40.704	45.720000
								03:49.336	24	.280000	11:54:30.040	46.000000
								03:26.169	25	.280000	11:57:56.209	46.280000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	26	Andrea	Maccabee	316	15	F		11:23:44.274	18	33.100000		
								35:50.234	1	2.620000	35:50.234	2.620000
								40:36.116	2	2.620000	1:16:26.350	5.240000
								42:09.186	3	2.620000	1:58:35.536	7.860000
								44:34.696	4	2.620000	2:43:10.232	10.480000
								32:33.226	5	2.150000	3:15:43.458	12.630000
								46:26.984	6	2.150000	4:02:10.442	14.780000
								37:05.102	7	2.150000	4:39:15.544	16.930000
								36:21.353	8	2.150000	5:15:36.897	19.080000
								37:15.068	9	2.150000	5:52:51.965	21.230000
								43:36.227	10	2.150000	6:36:28.192	23.380000
								41:52.015	11	2.150000	7:18:20.207	25.530000
								1:10:05.779	12	2.150000	8:28:25.986	27.680000
								39:58.911	13	2.150000	9:08:24.897	29.830000
								48:17.699	14	2.150000	9:56:42.596	31.980000
								1:12:14.521	15	.280000	11:08:57.117	32.260000
								03:59.322	16	.280000	11:12:56.439	32.540000
								06:08.754	17	.280000	11:19:05.193	32.820000
								04:39.081	18	.280000	11:23:44.274	33.100000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
23		Dolores	Maccabee	317	12	F		11:31:24.112	22	36.090000		
								35:45.001	1	2.620000	35:45.001	2.620000
								40:30.859	2	2.620000	1:16:15.860	5.240000
								44:40.573	3	2.620000	2:00:56.433	7.860000
								36:48.569	4	2.620000	2:37:45.002	10.480000
								37:56.698	5	2.150000	3:15:41.700	12.630000
								46:25.851	6	2.150000	4:02:07.551	14.780000
								37:08.235	7	2.150000	4:39:15.786	16.930000
								36:20.814	8	2.150000	5:15:36.600	19.080000
								36:03.319	9	2.150000	5:51:39.919	21.230000
								44:48.122	10	2.150000	6:36:28.041	23.380000
								41:50.953	11	2.150000	7:18:18.994	25.530000
								28:17.498	12	2.150000	7:46:36.492	27.680000
								41:48.862	13	2.150000	8:28:25.354	29.830000
								39:59.595	14	2.150000	9:08:24.949	31.980000
								48:17.792	15	2.150000	9:56:42.741	34.130000
								1:10:52.279	16	.280000	11:07:35.020	34.410000
								05:21.559	17	.280000	11:12:56.579	34.690000
								04:11.409	18	.280000	11:17:07.988	34.970000
								03:19.712	19	.280000	11:20:27.700	35.250000
								04:59.221	20	.280000	11:25:26.921	35.530000
								02:55.189	21	.280000	11:28:22.110	35.810000
								03:02.002	22	.280000	11:31:24.112	36.090000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
13		Lara	Maccabee	318	7	F		11:19:05.288	25	50.490000		
								27:23.923	1	2.620000	27:23.923	2.620000
								33:50.670	2	2.620000	1:01:14.593	5.240000
								28:17.942	3	2.620000	1:29:32.535	7.860000
								29:46.114	4	2.620000	1:59:18.649	10.480000
								31:21.245	5	2.620000	2:30:39.894	13.100000
								22:52.091	6	2.150000	2:53:31.985	15.250000
								24:25.274	7	2.150000	3:17:57.259	17.400000
								30:21.501	8	2.150000	3:48:18.760	19.550000
								29:51.632	9	2.150000	4:18:10.392	21.700000
								34:53.563	10	2.150000	4:53:03.955	23.850000
								27:34.904	11	2.150000	5:20:38.859	26.000000
								35:38.688	12	2.150000	5:56:17.547	28.150000
								26:22.919	13	2.150000	6:22:40.466	30.300000
								30:52.640	14	2.150000	6:53:33.106	32.450000
								30:31.939	15	2.150000	7:24:05.045	34.600000
								37:10.958	16	2.150000	8:01:16.003	36.750000
								32:39.002	17	2.150000	8:33:55.005	38.900000
								29:49.634	18	2.150000	9:03:44.639	41.050000
								25:43.280	19	2.150000	9:29:27.919	43.200000
								24:20.739	20	2.150000	9:53:48.658	45.350000
								25:12.820	21	2.150000	10:19:01.478	47.500000
								25:20.763	22	2.150000	10:44:22.241	49.650000
								22:01.199	23	.280000	11:06:23.440	49.930000
								02:47.516	24	.280000	11:09:10.956	50.210000
								09:54.332	25	.280000	11:19:05.288	50.490000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
14	Larry	Meadors	319	7	M			11:57:43.255	31	50.300000		
								28:09.130	1	2.620000	28:09.130	2.620000
								28:08.849	2	2.620000	56:17.979	5.240000
								27:32.148	3	2.620000	1:23:50.127	7.860000
								27:27.026	4	2.620000	1:51:17.153	10.480000
								33:04.717	5	2.620000	2:24:21.870	13.100000
								23:06.057	6	2.150000	2:47:27.927	15.250000
								26:56.946	7	2.150000	3:14:24.873	17.400000
								27:38.893	8	2.150000	3:42:03.766	19.550000
								32:56.754	9	2.150000	4:15:00.520	21.700000
								32:57.466	10	2.150000	4:47:57.986	23.850000
								32:22.286	11	2.150000	5:20:20.272	26.000000
								31:29.669	12	2.150000	5:51:49.941	28.150000
								32:01.484	13	2.150000	6:23:51.425	30.300000
								33:39.874	14	2.150000	6:57:31.299	32.450000
								35:14.919	15	2.150000	7:32:46.218	34.600000
								38:59.583	16	2.150000	8:11:45.801	36.750000
								37:33.229	17	2.150000	8:49:19.030	38.900000
								35:59.391	18	2.150000	9:25:18.421	41.050000
								35:53.280	19	2.150000	10:01:11.701	43.200000
								38:01.520	20	2.150000	10:39:13.221	45.350000
								35:51.283	21	2.150000	11:15:04.504	47.500000
								04:55.247	22	.280000	11:19:59.751	47.780000
								04:52.208	23	.280000	11:24:51.959	48.060000
								04:53.106	24	.280000	11:29:45.065	48.340000
								04:29.736	25	.280000	11:34:14.801	48.620000
								04:15.448	26	.280000	11:38:30.249	48.900000
								04:03.203	27	.280000	11:42:33.452	49.180000
								03:38.425	28	.280000	11:46:11.877	49.460000
								03:48.198	29	.280000	11:50:00.075	49.740000
								04:24.322	30	.280000	11:54:24.397	50.020000
								03:18.858	31	.280000	11:57:43.255	50.300000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	6	Raymond	Mullenax	332	2		M	11:58:57.789	31	53.140000		
								21:00.156	1	2.620000	21:00.156	2.620000
								20:52.296	2	2.620000	41:52.452	5.240000
								22:32.330	3	2.620000	1:04:24.782	7.860000
								24:06.798	4	2.620000	1:28:31.580	10.480000
								25:46.006	5	2.620000	1:54:17.586	13.100000
								28:00.637	6	2.620000	2:22:18.223	15.720000
								37:03.519	7	2.620000	2:59:21.742	18.340000
								31:30.173	8	2.620000	3:30:51.915	20.960000
								31:24.343	9	2.620000	4:02:16.258	23.580000
								41:34.376	10	2.620000	4:43:50.634	26.200000
								40:12.592	11	2.620000	5:24:03.226	28.820000
								47:33.474	12	2.620000	6:11:36.700	31.440000
								40:36.475	13	2.620000	6:52:13.175	34.060000
								44:09.333	14	2.620000	7:36:22.508	36.680000
								38:31.936	15	2.620000	8:14:54.444	39.300000
								55:01.455	16	2.620000	9:09:55.899	41.920000
								41:18.776	17	2.620000	9:51:14.675	44.540000
								49:27.845	18	2.620000	10:40:42.520	47.160000
								38:37.257	19	2.620000	11:19:19.777	49.780000
								05:55.521	20	.280000	11:25:15.298	50.060000
								03:08.155	21	.280000	11:28:23.453	50.340000
								03:09.907	22	.280000	11:31:33.360	50.620000
								03:13.479	23	.280000	11:34:46.839	50.900000
								03:08.026	24	.280000	11:37:54.865	51.180000
								03:11.793	25	.280000	11:41:06.658	51.460000
								03:08.481	26	.280000	11:44:15.139	51.740000
								02:59.057	27	.280000	11:47:14.196	52.020000
								03:00.144	28	.280000	11:50:14.340	52.300000
								02:53.418	29	.280000	11:53:07.758	52.580000
								02:43.736	30	.280000	11:55:51.494	52.860000
								03:06.295	31	.280000	11:58:57.789	53.140000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	22	Jared	Petrie	333	11		M	8:03:05.685	14	36.680000		
								25:47.507	1	2.620000	25:47.507	2.620000
								26:11.266	2	2.620000	51:58.773	5.240000
								27:26.123	3	2.620000	1:19:24.896	7.860000
								28:36.552	4	2.620000	1:48:01.448	10.480000
								40:56.344	5	2.620000	2:28:57.792	13.100000
								33:58.187	6	2.620000	3:02:55.979	15.720000
								30:59.874	7	2.620000	3:33:55.853	18.340000
								34:52.977	8	2.620000	4:08:48.830	20.960000
								34:35.244	9	2.620000	4:43:24.074	23.580000
								34:59.681	10	2.620000	5:18:23.755	26.200000
								34:45.337	11	2.620000	5:53:09.092	28.820000
								36:23.549	12	2.620000	6:29:32.641	31.440000
								38:10.634	13	2.620000	7:07:43.275	34.060000
								55:22.410	14	2.620000	8:03:05.685	36.680000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	15	Benjamin	Phillips	320	8		M	11:52:19.974	24	50.210000		
								28:09.183	1	2.620000	28:09.183	2.620000
								28:08.169	2	2.620000	56:17.352	5.240000
								27:32.438	3	2.620000	1:23:49.790	7.860000
								27:27.289	4	2.620000	1:51:17.079	10.480000
								38:48.871	5	2.620000	2:30:05.950	13.100000
								26:07.349	6	2.150000	2:56:13.299	15.250000
								26:06.064	7	2.150000	3:22:19.363	17.400000
								34:41.357	8	2.150000	3:57:00.720	19.550000
								27:59.552	9	2.150000	4:25:00.272	21.700000
								28:37.949	10	2.150000	4:53:38.221	23.850000
								41:52.157	11	2.150000	5:35:30.378	26.000000
								29:54.150	12	2.150000	6:05:24.528	28.150000
								33:16.409	13	2.150000	6:38:40.937	30.300000
								37:10.149	14	2.150000	7:15:51.086	32.450000
								27:17.685	15	2.150000	7:43:08.771	34.600000
								34:07.467	16	2.150000	8:17:16.238	36.750000
								43:41.890	17	2.150000	9:00:58.128	38.900000
								37:07.147	18	2.150000	9:38:05.275	41.050000
								36:32.100	19	2.150000	10:14:37.375	43.200000
								33:16.274	20	2.150000	10:47:53.649	45.350000
								26:26.390	21	2.150000	11:14:20.039	47.500000
								30:44.750	22	2.150000	11:45:04.789	49.650000
								04:29.245	23	.280000	11:49:34.034	49.930000
								02:45.940	24	.280000	11:52:19.974	50.210000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	8	Sky	Satterfield	321	4		M	11:15:53.329	24	52.080000		
								27:16.333	1	2.620000	27:16.333	2.620000
								28:02.723	2	2.620000	55:19.056	5.240000
								26:54.167	3	2.620000	1:22:13.223	7.860000
								28:13.239	4	2.620000	1:50:26.462	10.480000
								28:01.220	5	2.620000	2:18:27.682	13.100000
								22:31.701	6	2.150000	2:40:59.383	15.250000
								22:08.702	7	2.150000	3:03:08.085	17.400000
								23:51.499	8	2.150000	3:26:59.584	19.550000
								25:25.775	9	2.150000	3:52:25.359	21.700000
								26:55.394	10	2.150000	4:19:20.753	23.850000
								25:21.693	11	2.150000	4:44:42.446	26.000000
								28:16.503	12	2.150000	5:12:58.949	28.150000
								28:29.026	13	2.150000	5:41:27.975	30.300000
								30:51.104	14	2.150000	6:12:19.079	32.450000
								28:22.168	15	2.150000	6:40:41.247	34.600000
								31:01.142	16	2.150000	7:11:42.389	36.750000
								29:39.304	17	2.150000	7:41:21.693	38.900000
								32:31.000	18	2.150000	8:13:52.693	41.050000
								28:49.866	19	2.150000	8:42:42.559	43.200000
								34:01.682	20	2.150000	9:16:44.241	45.350000
								32:50.365	21	2.150000	9:49:34.606	47.500000
								35:56.521	22	2.150000	10:25:31.127	49.650000
								44:01.011	23	2.150000	11:09:32.138	51.800000
								06:21.191	24	.280000	11:15:53.329	52.080000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	1	Lauri	Thompson	323	1	F		11:55:26.924	36	65.260000		
								23:53.621	1	2.620000	23:53.621	2.620000
								23:14.560	2	2.620000	47:08.181	5.240000
								22:58.369	3	2.620000	1:10:06.550	7.860000
								23:55.645	4	2.620000	1:34:02.195	10.480000
								25:17.461	5	2.620000	1:59:19.656	13.100000
								23:17.366	6	2.620000	2:22:37.022	15.720000
								20:09.848	7	2.150000	2:42:46.870	17.870000
								18:44.146	8	2.150000	3:01:31.016	20.020000
								24:39.779	9	2.150000	3:26:10.795	22.170000
								18:34.095	10	2.150000	3:44:44.890	24.320000
								19:28.643	11	2.150000	4:04:13.533	26.470000
								20:00.410	12	2.150000	4:24:13.943	28.620000
								21:46.852	13	2.150000	4:46:00.795	30.770000
								20:03.556	14	2.150000	5:06:04.351	32.920000
								33:02.855	15	2.150000	5:39:07.206	35.070000
								22:18.237	16	2.150000	6:01:25.443	37.220000
								25:36.956	17	2.150000	6:27:02.399	39.370000
								32:40.774	18	2.150000	6:59:43.173	41.520000
								23:12.347	19	2.150000	7:22:55.520	43.670000
								39:31.745	20	2.150000	8:02:27.265	45.820000
								30:40.758	21	2.150000	8:33:08.023	47.970000
								22:49.569	22	2.150000	8:55:57.592	50.120000
								22:55.674	23	2.150000	9:18:53.266	52.270000
								21:37.278	24	2.150000	9:40:30.544	54.420000
								22:39.951	25	2.150000	10:03:10.495	56.570000
								29:01.344	26	2.150000	10:32:11.839	58.720000
								23:31.583	27	2.150000	10:55:43.422	60.870000
								22:22.257	28	2.150000	11:18:05.679	63.020000
								04:34.489	29	.280000	11:22:40.168	63.300000
								04:24.262	30	.280000	11:27:04.430	63.580000
								04:27.673	31	.280000	11:31:32.103	63.860000
								05:06.638	32	.280000	11:36:38.741	64.140000
								04:16.078	33	.280000	11:40:54.819	64.420000
								04:38.621	34	.280000	11:45:33.440	64.700000
								04:52.014	35	.280000	11:50:25.454	64.980000
								05:01.470	36	.280000	11:55:26.924	65.260000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	28	Jane	Updegrove	324	17	F		10:09:42.918	14	31.510000		
								55:43.158	1	2.620000	55:43.158	2.620000
								49:17.427	2	2.620000	1:45:00.585	5.240000
								47:33.505	3	2.620000	2:32:34.090	7.860000
								40:07.508	4	2.150000	3:12:41.598	10.010000
								38:05.960	5	2.150000	3:50:47.558	12.160000
								42:31.565	6	2.150000	4:33:19.123	14.310000
								40:18.957	7	2.150000	5:13:38.080	16.460000
								45:03.211	8	2.150000	5:58:41.291	18.610000
								41:04.197	9	2.150000	6:39:45.488	20.760000
								40:10.604	10	2.150000	7:19:56.092	22.910000
								51:01.375	11	2.150000	8:10:57.467	25.060000
								39:40.394	12	2.150000	8:50:37.861	27.210000
								39:05.901	13	2.150000	9:29:43.762	29.360000
								39:59.156	14	2.150000	10:09:42.918	31.510000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
19		Josie	Valutis	325	10		F	11:40:33.284	25	42.070000		
								41:39.668	1	2.620000	41:39.668	2.620000
								40:50.483	2	2.620000	1:22:30.151	5.240000
								50:02.689	3	2.620000	2:12:32.840	7.860000
								32:11.645	4	2.150000	2:44:44.485	10.010000
								33:10.998	5	2.150000	3:17:55.483	12.160000
								36:26.525	6	2.150000	3:54:22.008	14.310000
								33:38.182	7	2.150000	4:28:00.190	16.460000
								28:34.585	8	2.150000	4:56:34.775	18.610000
								33:21.063	9	2.150000	5:29:55.838	20.760000
								33:24.378	10	2.150000	6:03:20.216	22.910000
								32:27.300	11	2.150000	6:35:47.516	25.060000
								32:23.455	12	2.150000	7:08:10.971	27.210000
								30:47.284	13	2.150000	7:38:58.255	29.360000
								31:51.258	14	2.150000	8:10:49.513	31.510000
								39:04.165	15	2.150000	8:49:53.678	33.660000
								33:26.470	16	2.150000	9:23:20.148	35.810000
								47:05.101	17	2.150000	10:10:25.249	37.960000
								42:07.500	18	2.150000	10:52:32.749	40.110000
								12:07.723	19	.280000	11:04:40.472	40.390000
								05:28.509	20	.280000	11:10:08.981	40.670000
								06:24.684	21	.280000	11:16:33.665	40.950000
								10:48.598	22	.280000	11:27:22.263	41.230000
								04:23.437	23	.280000	11:31:45.700	41.510000
								04:39.004	24	.280000	11:36:24.704	41.790000
								04:08.580	25	.280000	11:40:33.284	42.070000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
12 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
25		Lexie	Wood	326	14		F	10:27:45.414	15	33.660000		
								41:40.368	1	2.620000	41:40.368	2.620000
								40:49.172	2	2.620000	1:22:29.540	5.240000
								50:01.719	3	2.620000	2:12:31.259	7.860000
								32:15.405	4	2.150000	2:44:46.664	10.010000
								33:44.306	5	2.150000	3:18:30.970	12.160000
								36:32.367	6	2.150000	3:55:03.337	14.310000
								33:08.410	7	2.150000	4:28:11.747	16.460000
								36:31.817	8	2.150000	5:04:43.564	18.610000
								44:36.275	9	2.150000	5:49:19.839	20.760000
								37:35.343	10	2.150000	6:26:55.182	22.910000
								42:44.965	11	2.150000	7:09:40.147	25.060000
								44:37.418	12	2.150000	7:54:17.565	27.210000
								49:29.279	13	2.150000	8:43:46.844	29.360000
								48:14.402	14	2.150000	9:32:01.246	31.510000
								55:44.168	15	2.150000	10:27:45.414	33.660000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
Full Results - All**

Place				Place					
OA	First Name	Last Name	Bib	Gender	Gender	Chip Time	Laps	Distance	
1	Frank	Morris	364	1	M	5:59:59.625	26	37.200000	
2	Mark	Wheeler	328	2	M	5:57:00.852	19	34.320000	
3	Brett	Moss	365	3	M	5:58:12.178	16	32.530000	
4	Stephanie	Gianchetta	357	1	F	5:58:05.283	22	32.340000	
5	Richie	Unrein	369	4	M	5:52:26.183	19	31.500000	
6	Bob	Bain	350	5	M	5:59:17.521	19	31.500000	
7	Katrina	Johnson	358	2	F	5:49:23.160	25	31.310000	
8	Colleen	Kersgard	359	3	F	5:43:49.791	18	31.220000	
9	Chad	Fisher	356	6	M	5:59:59.713	18	31.220000	
10	Kama	Klimes	360	4	F	5:58:43.085	22	30.470000	
11	Julie	Tinney	368	5	F	5:59:59.995	22	30.470000	
12	Fran	Sichenze	376	7	M	5:58:33.771	15	29.940000	
13	Day	Doughman	378	8	M	5:59:41.678	18	28.440000	
14	Natalie	Pope	366	6	F	5:56:11.225	15	26.640000	
15	Josiah	Bain	352	9	M	5:57:17.279	17	25.330000	
16	Shanna	Breeding	353	7	F	5:54:21.400	17	23.460000	
17	Diana	Hale	375	8	F	5:58:57.864	14	22.640000	
18	Cora	Bain	351	9	F	5:57:19.212	18	21.870000	
19	Kathy	Yi	370	10	F	5:58:33.515	15	21.030000	
20	Jaime	Matier	362	11	F	5:58:36.913	14	20.750000	
21	Ellie	Brown	354	12	F	5:19:23.934	12	20.190000	
22	Erin	Brown	355	13	F	5:19:24.099	12	20.190000	
23	Launa	Satterfield	367	14	F	5:25:54.709	12	20.190000	
24	Samantha	McManus	363	15	F	5:22:56.292	9	15.610000	
25	Stacy	Larsen	361	16	F	5:22:56.311	9	15.610000	
26	Donna	Sproat	377	17	F	5:57:53.635	6	13.380000	

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
Full Results - Male**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance
	1	Frank	Morris	364	1		M	5:59:59.625	26	37.200000
	2	Mark	Wheeler	328	2		M	5:57:00.852	19	34.320000
	3	Brett	Moss	365	3		M	5:58:12.178	16	32.530000
	5	Richie	Unrein	369	4		M	5:52:26.183	19	31.500000
	6	Bob	Bain	350	5		M	5:59:17.521	19	31.500000
	9	Chad	Fisher	356	6		M	5:59:59.713	18	31.220000
	12	Fran	Sichenze	376	7		M	5:58:33.771	15	29.940000
	13	Day	Doughman	378	8		M	5:59:41.678	18	28.440000
	15	Josiah	Bain	352	9		M	5:57:17.279	17	25.330000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
Full Results - Female**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance
	4	Stephanie	Gianchetta	357	1	F	F	5:58:05.283	22	32.340000
	7	Katrina	Johnson	358	2	F	F	5:49:23.160	25	31.310000
	8	Colleen	Kersgard	359	3	F	F	5:43:49.791	18	31.220000
	10	Kama	Klimes	360	4	F	F	5:58:43.085	22	30.470000
	11	Julie	Tinney	368	5	F	F	5:59:59.995	22	30.470000
	14	Natalie	Pope	366	6	F	F	5:56:11.225	15	26.640000
	16	Shanna	Breeding	353	7	F	F	5:54:21.400	17	23.460000
	17	Diana	Hale	375	8	F	F	5:58:57.864	14	22.640000
	18	Cora	Bain	351	9	F	F	5:57:19.212	18	21.870000
	19	Kathy	Yi	370	10	F	F	5:58:33.515	15	21.030000
	20	Jaime	Matier	362	11	F	F	5:58:36.913	14	20.750000
	21	Ellie	Brown	354	12	F	F	5:19:23.934	12	20.190000
	22	Erin	Brown	355	13	F	F	5:19:24.099	12	20.190000
	23	Launa	Satterfield	367	14	F	F	5:25:54.709	12	20.190000
	24	Samantha	McManus	363	15	F	F	5:22:56.292	9	15.610000
	25	Stacy	Larsen	361	16	F	F	5:22:56.311	9	15.610000
	26	Donna	Sproat	377	17	F	F	5:57:53.635	6	13.380000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place				Place					
OA	First Name	Last Name	Bib	Gender	Gender	Chip Time	Laps	Distance	
6	Bob	Bain	350	5	M	5:59:17.521	19	31.500000	
18	Cora	Bain	351	9	F	5:57:19.212	18	21.870000	
15	Josiah	Bain	352	9	M	5:57:17.279	17	25.330000	
16	Shanna	Breeding	353	7	F	5:54:21.400	17	23.460000	
21	Ellie	Brown	354	12	F	5:19:23.934	12	20.190000	
22	Erin	Brown	355	13	F	5:19:24.099	12	20.190000	
13	Day	Doughman	378	8	M	5:59:41.678	18	28.440000	
9	Chad	Fisher	356	6	M	5:59:59.713	18	31.220000	
4	Stephanie	Gianchetta	357	1	F	5:58:05.283	22	32.340000	
17	Diana	Hale	375	8	F	5:58:57.864	14	22.640000	
7	Katrina	Johnson	358	2	F	5:49:23.160	25	31.310000	
8	Colleen	Kersgard	359	3	F	5:43:49.791	18	31.220000	
10	Kama	Klimes	360	4	F	5:58:43.085	22	30.470000	
25	Stacy	Larsen	361	16	F	5:22:56.311	9	15.610000	
20	Jaime	Matier	362	11	F	5:58:36.913	14	20.750000	
24	Samantha	McManus	363	15	F	5:22:56.292	9	15.610000	
1	Frank	Morris	364	1	M	5:59:59.625	26	37.200000	
3	Brett	Moss	365	3	M	5:58:12.178	16	32.530000	
14	Natalie	Pope	366	6	F	5:56:11.225	15	26.640000	
23	Launa	Satterfield	367	14	F	5:25:54.709	12	20.190000	
12	Fran	Sichenze	376	7	M	5:58:33.771	15	29.940000	
26	Donna	Sproat	377	17	F	5:57:53.635	6	13.380000	
11	Julie	Tinney	368	5	F	5:59:59.995	22	30.470000	
5	Richie	Unrein	369	4	M	5:52:26.183	19	31.500000	
2	Mark	Wheeler	328	2	M	5:57:00.852	19	34.320000	
19	Kathy	Yi	370	10	F	5:58:33.515	15	21.030000	

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	6	Bob	Bain	350	5		M	5:59:17.521	19	31.50000		
								18:58.268	1	2.150000	18:58.268	2.150000
								19:39.249	2	2.150000	38:37.517	4.300000
								20:23.723	3	2.150000	59:01.240	6.450000
								21:17.016	4	2.150000	1:20:18.256	8.600000
								21:34.999	5	2.150000	1:41:53.255	10.750000
								21:49.980	6	2.150000	2:03:43.235	12.900000
								22:07.367	7	2.150000	2:25:50.602	15.050000
								22:25.263	8	2.150000	2:48:15.865	17.200000
								23:45.098	9	2.150000	3:12:00.963	19.350000
								24:31.510	10	2.150000	3:36:32.473	21.500000
								30:08.242	11	2.150000	4:06:40.715	23.650000
								28:26.759	12	2.150000	4:35:07.474	25.800000
								30:31.576	13	2.150000	5:05:39.050	27.950000
								28:22.208	14	2.150000	5:34:01.258	30.100000
								05:15.456	15	.280000	5:39:16.714	30.380000
								05:12.915	16	.280000	5:44:29.629	30.660000
								04:31.522	17	.280000	5:49:01.151	30.940000
								04:53.809	18	.280000	5:53:54.960	31.220000
								05:22.561	19	.280000	5:59:17.521	31.500000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	18	Cora	Bain	351	9	F		5:57:19.212	18	21.870000		
								22:42.228	1	2.150000	22:42.228	2.150000
								29:03.172	2	2.150000	51:45.400	4.300000
								31:22.043	3	2.150000	1:23:07.443	6.450000
								30:35.315	4	2.150000	1:53:42.758	8.600000
								31:58.020	5	2.150000	2:25:40.778	10.750000
								37:19.488	6	2.150000	3:03:00.266	12.900000
								38:38.626	7	2.150000	3:41:38.892	15.050000
								41:40.339	8	2.150000	4:23:19.231	17.200000
								49:27.424	9	2.150000	5:12:46.655	19.350000
								06:03.480	10	.280000	5:18:50.135	19.630000
								04:08.688	11	.280000	5:22:58.823	19.910000
								05:32.682	12	.280000	5:28:31.505	20.190000
								05:47.055	13	.280000	5:34:18.560	20.470000
								05:37.484	14	.280000	5:39:56.044	20.750000
								04:33.225	15	.280000	5:44:29.269	21.030000
								05:04.889	16	.280000	5:49:34.158	21.310000
								04:37.040	17	.280000	5:54:11.198	21.590000
								03:08.014	18	.280000	5:57:19.212	21.870000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	15	Josiah	Bain	352	9		M	5:57:17.279	17	25.330000		
								22:39.686	1	2.150000	22:39.686	2.150000
								23:24.578	2	2.150000	46:04.264	4.300000
								22:46.745	3	2.150000	1:08:51.009	6.450000
								31:08.438	4	2.150000	1:39:59.447	8.600000
								46:57.026	5	2.150000	2:26:56.473	10.750000
								34:32.365	6	2.150000	3:01:28.838	12.900000
								27:52.913	7	2.150000	3:29:21.751	15.050000
								27:57.650	8	2.150000	3:57:19.401	17.200000
								32:03.073	9	2.150000	4:29:22.474	19.350000
								28:13.850	10	2.150000	4:57:36.324	21.500000
								28:47.060	11	2.150000	5:26:23.384	23.650000
								06:13.899	12	.280000	5:32:37.283	23.930000
								02:57.660	13	.280000	5:35:34.943	24.210000
								08:54.721	14	.280000	5:44:29.664	24.490000
								03:26.848	15	.280000	5:47:56.512	24.770000
								02:30.616	16	.280000	5:50:27.128	25.050000
								06:50.151	17	.280000	5:57:17.279	25.330000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	16	Shanna	Breeding	353	7		F	5:54:21.400	17	23.460000		
								24:02.328	1	2.150000	24:02.328	2.150000
								24:35.618	2	2.150000	48:37.946	4.300000
								31:28.999	3	2.150000	1:20:06.945	6.450000
								31:30.873	4	2.150000	1:51:37.818	8.600000
								27:08.322	5	2.150000	2:18:46.140	10.750000
								38:54.766	6	2.150000	2:57:40.906	12.900000
								39:03.968	7	2.150000	3:36:44.874	15.050000
								40:29.251	8	2.150000	4:17:14.125	17.200000
								29:08.757	9	2.150000	4:46:22.882	19.350000
								38:49.839	10	2.150000	5:25:12.721	21.500000
								03:48.074	11	.280000	5:29:00.795	21.780000
								03:29.318	12	.280000	5:32:30.113	22.060000
								05:00.861	13	.280000	5:37:30.974	22.340000
								03:46.876	14	.280000	5:41:17.850	22.620000
								03:25.901	15	.280000	5:44:43.751	22.900000
								04:46.877	16	.280000	5:49:30.628	23.180000
								04:50.772	17	.280000	5:54:21.400	23.460000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	21	Ellie	Brown	354	12	F		5:19:23.934	12	20.190000		
								22:28.631	1	2.150000	22:28.631	2.150000
								24:25.885	2	2.150000	46:54.516	4.300000
								26:15.954	3	2.150000	1:13:10.470	6.450000
								27:33.769	4	2.150000	1:40:44.239	8.600000
								29:47.169	5	2.150000	2:10:31.408	10.750000
								31:58.000	6	2.150000	2:42:29.408	12.900000
								35:31.428	7	2.150000	3:18:00.836	15.050000
								42:30.407	8	2.150000	4:00:31.243	17.200000
								1:02:09.112	9	2.150000	5:02:40.355	19.350000
								05:57.129	10	.280000	5:08:37.484	19.630000
								05:06.724	11	.280000	5:13:44.208	19.910000
								05:39.726	12	.280000	5:19:23.934	20.190000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	22	Erin	Brown	355	13	F		5:19:24.099	12	20.190000		
								24:16.989	1	2.150000	24:16.989	2.150000
								25:39.250	2	2.150000	49:56.239	4.300000
								28:22.246	3	2.150000	1:18:18.485	6.450000
								31:42.690	4	2.150000	1:50:01.175	8.600000
								34:15.866	5	2.150000	2:24:17.041	10.750000
								38:54.037	6	2.150000	3:03:11.078	12.900000
								40:31.999	7	2.150000	3:43:43.077	15.050000
								38:56.236	8	2.150000	4:22:39.313	17.200000
								40:00.422	9	2.150000	5:02:39.735	19.350000
								05:57.617	10	.280000	5:08:37.352	19.630000
								05:07.884	11	.280000	5:13:45.236	19.910000
								05:38.863	12	.280000	5:19:24.099	20.190000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	13	Day	Doughman	378	8		M	5:59:41.678	18	28.440000		
								24:08.123	1	2.620000	24:08.123	2.620000
								26:22.754	2	2.620000	50:30.877	5.240000
								28:52.677	3	2.620000	1:19:23.554	7.860000
								32:20.268	4	2.620000	1:51:43.822	10.480000
								33:35.731	5	2.620000	2:25:19.553	13.100000
								33:17.628	6	2.620000	2:58:37.181	15.720000
								37:29.725	7	2.620000	3:36:06.906	18.340000
								32:43.734	8	2.620000	4:08:50.640	20.960000
								36:36.079	9	2.620000	4:45:26.719	23.580000
								44:28.646	10	2.620000	5:29:55.365	26.200000
								04:14.951	11	.280000	5:34:10.316	26.480000
								04:09.878	12	.280000	5:38:20.194	26.760000
								04:04.891	13	.280000	5:42:25.085	27.040000
								03:48.758	14	.280000	5:46:13.843	27.320000
								03:27.568	15	.280000	5:49:41.411	27.600000
								03:52.069	16	.280000	5:53:33.480	27.880000
								02:53.003	17	.280000	5:56:26.483	28.160000
								03:15.195	18	.280000	5:59:41.678	28.440000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	9	Chad	Fisher	356	6		M	5:59:59.713	18	31.220000		
								20:36.932	1	2.150000	20:36.932	2.150000
								20:29.064	2	2.150000	41:05.996	4.300000
								20:14.378	3	2.150000	1:01:20.374	6.450000
								20:22.216	4	2.150000	1:21:42.590	8.600000
								21:32.305	5	2.150000	1:43:14.895	10.750000
								21:48.954	6	2.150000	2:05:03.849	12.900000
								23:29.300	7	2.150000	2:28:33.149	15.050000
								29:10.178	8	2.150000	2:57:43.327	17.200000
								28:33.769	9	2.150000	3:26:17.096	19.350000
								27:04.433	10	2.150000	3:53:21.529	21.500000
								27:55.096	11	2.150000	4:21:16.625	23.650000
								27:59.012	12	2.150000	4:49:15.637	25.800000
								31:32.202	13	2.150000	5:20:47.839	27.950000
								25:23.801	14	2.150000	5:46:11.640	30.100000
								04:45.232	15	.280000	5:50:56.872	30.380000
								03:33.552	16	.280000	5:54:30.424	30.660000
								03:19.974	17	.280000	5:57:50.398	30.940000
								02:09.315	18	.280000	5:59:59.713	31.220000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	4	Stephanie	Gianchetta	357	1		F	5:58:05.283	22	32.340000		
								18:40.977	1	2.150000	18:40.977	2.150000
								20:54.249	2	2.150000	39:35.226	4.300000
								20:51.787	3	2.150000	1:00:27.013	6.450000
								22:44.615	4	2.150000	1:23:11.628	8.600000
								22:26.302	5	2.150000	1:45:37.930	10.750000
								23:59.999	6	2.150000	2:09:37.929	12.900000
								24:20.724	7	2.150000	2:33:58.653	15.050000
								25:03.575	8	2.150000	2:59:02.228	17.200000
								29:09.326	9	2.150000	3:28:11.554	19.350000
								25:22.053	10	2.150000	3:53:33.607	21.500000
								25:07.838	11	2.150000	4:18:41.445	23.650000
								25:39.884	12	2.150000	4:44:21.329	25.800000
								24:18.997	13	2.150000	5:08:40.326	27.950000
								24:08.171	14	2.150000	5:32:48.497	30.100000
								03:00.510	15	.280000	5:35:49.007	30.380000
								03:03.243	16	.280000	5:38:52.250	30.660000
								03:20.038	17	.280000	5:42:12.288	30.940000
								03:05.245	18	.280000	5:45:17.533	31.220000
								04:44.932	19	.280000	5:50:02.465	31.500000
								02:42.651	20	.280000	5:52:45.116	31.780000
								02:42.105	21	.280000	5:55:27.221	32.060000
								02:38.062	22	.280000	5:58:05.283	32.340000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	17	Diana	Hale	375	8	F		5:58:57.864	14	22.640000		
								34:45.281	1	2.620000	34:45.281	2.620000
								37:23.603	2	2.620000	1:12:08.884	5.240000
								38:58.936	3	2.620000	1:51:07.820	7.860000
								40:49.588	4	2.620000	2:31:57.408	10.480000
								43:26.044	5	2.620000	3:15:23.452	13.100000
								42:05.885	6	2.620000	3:57:29.337	15.720000
								46:23.011	7	2.620000	4:43:52.348	18.340000
								52:44.613	8	2.620000	5:36:36.961	20.960000
								04:31.084	9	.280000	5:41:08.045	21.240000
								03:34.096	10	.280000	5:44:42.141	21.520000
								03:51.959	11	.280000	5:48:34.100	21.800000
								03:43.188	12	.280000	5:52:17.288	22.080000
								03:21.674	13	.280000	5:55:38.962	22.360000
								03:18.902	14	.280000	5:58:57.864	22.640000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	7	Katrina	Johnson	358	2	F		5:49:23.160	25	31.310000		
								23:18.709	1	2.150000	23:18.709	2.150000
								23:08.598	2	2.150000	46:27.307	4.300000
								22:40.676	3	2.150000	1:09:07.983	6.450000
								20:59.698	4	2.150000	1:30:07.681	8.600000
								21:56.447	5	2.150000	1:52:04.128	10.750000
								21:44.702	6	2.150000	2:13:48.830	12.900000
								21:52.512	7	2.150000	2:35:41.342	15.050000
								22:25.281	8	2.150000	2:58:06.623	17.200000
								25:43.434	9	2.150000	3:23:50.057	19.350000
								27:03.469	10	2.150000	3:50:53.526	21.500000
								30:58.915	11	2.150000	4:21:52.441	23.650000
								26:12.276	12	2.150000	4:48:04.717	25.800000
								27:41.195	13	2.150000	5:15:45.912	27.950000
								02:48.187	14	.280000	5:18:34.099	28.230000
								02:38.369	15	.280000	5:21:12.468	28.510000
								03:23.938	16	.280000	5:24:36.406	28.790000
								02:40.512	17	.280000	5:27:16.918	29.070000
								02:42.520	18	.280000	5:29:59.438	29.350000
								02:48.637	19	.280000	5:32:48.075	29.630000
								02:45.599	20	.280000	5:35:33.674	29.910000
								02:45.216	21	.280000	5:38:18.890	30.190000
								02:56.476	22	.280000	5:41:15.366	30.470000
								02:48.588	23	.280000	5:44:03.954	30.750000
								02:45.740	24	.280000	5:46:49.694	31.030000
								02:33.466	25	.280000	5:49:23.160	31.310000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	8	Colleen	Kersgard	359	3		F	5:43:49.791	18	31.220000		
								21:28.499	1	2.150000	21:28.499	2.150000
								21:48.408	2	2.150000	43:16.907	4.300000
								21:22.555	3	2.150000	1:04:39.462	6.450000
								22:06.955	4	2.150000	1:26:46.417	8.600000
								21:41.938	5	2.150000	1:48:28.355	10.750000
								22:59.404	6	2.150000	2:11:27.759	12.900000
								21:40.877	7	2.150000	2:33:08.636	15.050000
								23:22.063	8	2.150000	2:56:30.699	17.200000
								23:54.614	9	2.150000	3:20:25.313	19.350000
								23:34.481	10	2.150000	3:43:59.794	21.500000
								25:23.195	11	2.150000	4:09:22.989	23.650000
								28:16.384	12	2.150000	4:37:39.373	25.800000
								25:28.623	13	2.150000	5:03:07.996	27.950000
								27:05.699	14	2.150000	5:30:13.695	30.100000
								03:20.119	15	.280000	5:33:33.814	30.380000
								02:58.187	16	.280000	5:36:32.001	30.660000
								03:52.582	17	.280000	5:40:24.583	30.940000
								03:25.208	18	.280000	5:43:49.791	31.220000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	10	Kama	Klimes	360	4		F	5:58:43.085	22	30.470000		
								20:39.702	1	2.150000	20:39.702	2.150000
								20:50.196	2	2.150000	41:29.898	4.300000
								21:45.090	3	2.150000	1:03:14.988	6.450000
								21:43.840	4	2.150000	1:24:58.828	8.600000
								22:00.515	5	2.150000	1:46:59.343	10.750000
								22:57.051	6	2.150000	2:09:56.394	12.900000
								22:53.262	7	2.150000	2:32:49.656	15.050000
								23:34.150	8	2.150000	2:56:23.806	17.200000
								24:36.575	9	2.150000	3:21:00.381	19.350000
								33:56.202	10	2.150000	3:54:56.583	21.500000
								46:58.903	11	2.150000	4:41:55.486	23.650000
								26:51.140	12	2.150000	5:08:46.626	25.800000
								24:48.654	13	2.150000	5:33:35.280	27.950000
								03:18.462	14	.280000	5:36:53.742	28.230000
								02:51.593	15	.280000	5:39:45.335	28.510000
								02:47.840	16	.280000	5:42:33.175	28.790000
								02:47.200	17	.280000	5:45:20.375	29.070000
								02:41.663	18	.280000	5:48:02.038	29.350000
								02:41.235	19	.280000	5:50:43.273	29.630000
								02:40.089	20	.280000	5:53:23.362	29.910000
								02:40.143	21	.280000	5:56:03.505	30.190000
								02:39.580	22	.280000	5:58:43.085	30.470000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	25	Stacy	Larsen	361	16		F	5:22:56.311	9	15.610000		
								33:40.313	1	2.150000	33:40.313	2.150000
								31:40.940	2	2.150000	1:05:21.253	4.300000
								30:32.699	3	2.150000	1:35:53.952	6.450000
								45:25.279	4	2.150000	2:21:19.231	8.600000
								35:02.993	5	2.150000	2:56:22.224	10.750000
								44:17.502	6	2.150000	3:40:39.726	12.900000
								1:11:36.074	7	2.150000	4:52:15.800	15.050000
								24:34.969	8	.280000	5:16:50.769	15.330000
								06:05.542	9	.280000	5:22:56.311	15.610000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	20	Jaime	Matier	362	11		F	5:58:36.913	14	20.750000		
								29:54.739	1	2.150000	29:54.739	2.150000
								32:29.754	2	2.150000	1:02:24.493	4.300000
								38:15.742	3	2.150000	1:40:40.235	6.450000
								33:25.768	4	2.150000	2:14:06.003	8.600000
								41:50.831	5	2.150000	2:55:56.834	10.750000
								35:21.040	6	2.150000	3:31:17.874	12.900000
								45:31.868	7	2.150000	4:16:49.742	15.050000
								38:16.146	8	2.150000	4:55:05.888	17.200000
								37:01.036	9	2.150000	5:32:06.924	19.350000
								05:19.418	10	.280000	5:37:26.342	19.630000
								05:00.420	11	.280000	5:42:26.762	19.910000
								05:11.220	12	.280000	5:47:37.982	20.190000
								05:26.809	13	.280000	5:53:04.791	20.470000
								05:32.122	14	.280000	5:58:36.913	20.750000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	24	Samantha	McManus	363	15		F	5:22:56.292	9	15.610000		
								33:39.984	1	2.150000	33:39.984	2.150000
								34:45.074	2	2.150000	1:08:25.058	4.300000
								35:26.748	3	2.150000	1:43:51.806	6.450000
								39:18.697	4	2.150000	2:23:10.503	8.600000
								42:15.848	5	2.150000	3:05:26.351	10.750000
								43:35.942	6	2.150000	3:49:02.293	12.900000
								1:03:03.130	7	2.150000	4:52:05.423	15.050000
								24:30.432	8	.280000	5:16:35.855	15.330000
								06:20.437	9	.280000	5:22:56.292	15.610000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	1	Frank	Morris	364	1	M		5:59:59.625	26	37.200000		
								16:12.452	1	2.150000	16:12.452	2.150000
								17:14.078	2	2.150000	33:26.530	4.300000
								16:50.802	3	2.150000	50:17.332	6.450000
								15:59.199	4	2.150000	1:06:16.531	8.600000
								16:07.691	5	2.150000	1:22:24.222	10.750000
								16:54.562	6	2.150000	1:39:18.784	12.900000
								16:18.991	7	2.150000	1:55:37.775	15.050000
								17:57.301	8	2.150000	2:13:35.076	17.200000
								16:52.771	9	2.150000	2:30:27.847	19.350000
								19:40.547	10	2.150000	2:50:08.394	21.500000
								30:45.103	11	2.150000	3:20:53.497	23.650000
								27:45.889	12	2.150000	3:48:39.386	25.800000
								30:16.169	13	2.150000	4:18:55.555	27.950000
								26:17.625	14	2.150000	4:45:13.180	30.100000
								22:48.235	15	2.150000	5:08:01.415	32.250000
								23:13.493	16	2.150000	5:31:14.908	34.400000
								03:28.264	17	.280000	5:34:43.172	34.680000
								02:04.328	18	.280000	5:36:47.500	34.960000
								02:37.819	19	.280000	5:39:25.319	35.240000
								02:14.447	20	.280000	5:41:39.766	35.520000
								02:14.423	21	.280000	5:43:54.189	35.800000
								04:58.221	22	.280000	5:48:52.410	36.080000
								03:12.228	23	.280000	5:52:04.638	36.360000
								02:57.196	24	.280000	5:55:01.834	36.640000
								02:34.978	25	.280000	5:57:36.812	36.920000
								02:22.813	26	.280000	5:59:59.625	37.200000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	3	Brett	Moss	365	3		M	5:58:12.178	16	32.530000		
								18:41.559	1	2.150000	18:41.559	2.150000
								18:46.047	2	2.150000	37:27.606	4.300000
								19:23.185	3	2.150000	56:50.791	6.450000
								20:30.700	4	2.150000	1:17:21.491	8.600000
								19:52.048	5	2.150000	1:37:13.539	10.750000
								20:45.956	6	2.150000	1:57:59.495	12.900000
								28:12.062	7	2.150000	2:26:11.557	15.050000
								21:57.952	8	2.150000	2:48:09.509	17.200000
								26:37.015	9	2.150000	3:14:46.524	19.350000
								25:13.211	10	2.150000	3:39:59.735	21.500000
								27:56.296	11	2.150000	4:07:56.031	23.650000
								27:40.895	12	2.150000	4:35:36.926	25.800000
								27:20.985	13	2.150000	5:02:57.911	27.950000
								26:41.653	14	2.150000	5:29:39.564	30.100000
								25:26.038	15	2.150000	5:55:05.602	32.250000
								03:06.576	16	.280000	5:58:12.178	32.530000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	14	Natalie	Pope	366	6	F		5:56:11.225	15	26.640000		
								22:47.922	1	2.150000	22:47.922	2.150000
								25:46.764	2	2.150000	48:34.686	4.300000
								28:00.226	3	2.150000	1:16:34.912	6.450000
								29:14.277	4	2.150000	1:45:49.189	8.600000
								30:51.363	5	2.150000	2:16:40.552	10.750000
								28:40.983	6	2.150000	2:45:21.535	12.900000
								30:52.654	7	2.150000	3:16:14.189	15.050000
								30:35.811	8	2.150000	3:46:50.000	17.200000
								31:32.236	9	2.150000	4:18:22.236	19.350000
								31:03.007	10	2.150000	4:49:25.243	21.500000
								28:42.413	11	2.150000	5:18:07.656	23.650000
								25:47.988	12	2.150000	5:43:55.644	25.800000
								02:47.706	13	.280000	5:46:43.350	26.080000
								04:48.322	14	.280000	5:51:31.672	26.360000
								04:39.553	15	.280000	5:56:11.225	26.640000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	23	Launa	Satterfield	367	14		F	5:25:54.709	12	20.190000		
								27:01.498	1	2.150000	27:01.498	2.150000
								42:44.239	2	2.150000	1:09:45.737	4.300000
								31:42.536	3	2.150000	1:41:28.273	6.450000
								32:30.753	4	2.150000	2:13:59.026	8.600000
								28:47.582	5	2.150000	2:42:46.608	10.750000
								34:01.883	6	2.150000	3:16:48.491	12.900000
								32:53.435	7	2.150000	3:49:41.926	15.050000
								38:08.931	8	2.150000	4:27:50.857	17.200000
								41:50.173	9	2.150000	5:09:41.030	19.350000
								06:26.112	10	.280000	5:16:07.142	19.630000
								05:01.481	11	.280000	5:21:08.623	19.910000
								04:46.086	12	.280000	5:25:54.709	20.190000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	12	Fran	Sichenze	376	7		M	5:58:33.771	15	29.940000		
								26:07.987	1	2.620000	26:07.987	2.620000
								27:54.220	2	2.620000	54:02.207	5.240000
								27:29.244	3	2.620000	1:21:31.451	7.860000
								30:26.558	4	2.620000	1:51:58.009	10.480000
								28:36.255	5	2.620000	2:20:34.264	13.100000
								30:19.043	6	2.620000	2:50:53.307	15.720000
								30:34.711	7	2.620000	3:21:28.018	18.340000
								32:23.390	8	2.620000	3:53:51.408	20.960000
								36:17.350	9	2.620000	4:30:08.758	23.580000
								38:35.376	10	2.620000	5:08:44.134	26.200000
								38:10.384	11	2.620000	5:46:54.518	28.820000
								03:32.632	12	.280000	5:50:27.150	29.100000
								02:51.402	13	.280000	5:53:18.552	29.380000
								02:41.315	14	.280000	5:55:59.867	29.660000
								02:33.904	15	.280000	5:58:33.771	29.940000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	26	Donna	Sproat	377	17		F	5:57:53.635	6	13.380000		
								52:45.666	1	2.620000	52:45.666	2.620000
								58:48.568	2	2.620000	1:51:34.234	5.240000
								1:13:19.658	3	2.620000	3:04:53.892	7.860000
								1:29:44.106	4	2.620000	4:34:37.998	10.480000
								1:16:16.210	5	2.620000	5:50:54.208	13.100000
								06:59.427	6	.280000	5:57:53.635	13.380000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	11	Julie	Tinney	368	5	F		5:59:59.995	22	30.470000		
								18:27.893	1	2.150000	18:27.893	2.150000
								19:26.176	2	2.150000	37:54.069	4.300000
								20:28.524	3	2.150000	58:22.593	6.450000
								21:15.366	4	2.150000	1:19:37.959	8.600000
								22:26.185	5	2.150000	1:42:04.144	10.750000
								23:56.074	6	2.150000	2:06:00.218	12.900000
								27:36.783	7	2.150000	2:33:37.001	15.050000
								31:28.282	8	2.150000	3:05:05.283	17.200000
								42:18.354	9	2.150000	3:47:23.637	19.350000
								26:06.317	10	2.150000	4:13:29.954	21.500000
								26:02.412	11	2.150000	4:39:32.366	23.650000
								27:55.160	12	2.150000	5:07:27.526	25.800000
								26:08.486	13	2.150000	5:33:36.012	27.950000
								02:32.255	14	.280000	5:36:08.267	28.230000
								02:37.316	15	.280000	5:38:45.583	28.510000
								02:47.087	16	.280000	5:41:32.670	28.790000
								02:55.539	17	.280000	5:44:28.209	29.070000
								03:00.942	18	.280000	5:47:29.151	29.350000
								03:01.259	19	.280000	5:50:30.410	29.630000
								03:15.594	20	.280000	5:53:46.004	29.910000
								03:33.566	21	.280000	5:57:19.570	30.190000
								02:40.425	22	.280000	5:59:59.995	30.470000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	5	Richie	Unrein	369	4		M	5:52:26.183	19	31.50000		
								18:50.222	1	2.150000	18:50.222	2.150000
								19:38.250	2	2.150000	38:28.472	4.300000
								22:04.504	3	2.150000	1:00:32.976	6.450000
								21:11.536	4	2.150000	1:21:44.512	8.600000
								24:28.542	5	2.150000	1:46:13.054	10.750000
								20:56.949	6	2.150000	2:07:10.003	12.900000
								23:38.988	7	2.150000	2:30:48.991	15.050000
								27:24.840	8	2.150000	2:58:13.831	17.200000
								25:00.080	9	2.150000	3:23:13.911	19.350000
								29:08.816	10	2.150000	3:52:22.727	21.500000
								32:29.361	11	2.150000	4:24:52.088	23.650000
								31:31.920	12	2.150000	4:56:24.008	25.800000
								21:25.505	13	2.150000	5:17:49.513	27.950000
								20:21.836	14	2.150000	5:38:11.349	30.100000
								03:31.171	15	.280000	5:41:42.520	30.380000
								03:38.754	16	.280000	5:45:21.274	30.660000
								02:08.425	17	.280000	5:47:29.699	30.940000
								02:09.386	18	.280000	5:49:39.085	31.220000
								02:47.098	19	.280000	5:52:26.183	31.500000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	2	Mark	Wheeler	328	2		M	5:57:00.852	19	34.320000		
								22:53.491	1	2.620000	22:53.491	2.620000
								23:33.546	2	2.620000	46:27.037	5.240000
								24:32.213	3	2.620000	1:10:59.250	7.860000
								25:03.900	4	2.620000	1:36:03.150	10.480000
								26:27.746	5	2.620000	2:02:30.896	13.100000
								26:32.543	6	2.620000	2:29:03.439	15.720000
								22:05.756	7	2.150000	2:51:09.195	17.870000
								21:22.327	8	2.150000	3:12:31.522	20.020000
								23:52.538	9	2.150000	3:36:24.060	22.170000
								22:56.068	10	2.150000	3:59:20.128	24.320000
								24:03.175	11	2.150000	4:23:23.303	26.470000
								25:00.725	12	2.150000	4:48:24.028	28.620000
								26:17.917	13	2.150000	5:14:41.945	30.770000
								27:36.297	14	2.150000	5:42:18.242	32.920000
								03:28.857	15	.280000	5:45:47.099	33.200000
								03:09.991	16	.280000	5:48:57.090	33.480000
								02:47.168	17	.280000	5:51:44.258	33.760000
								02:42.267	18	.280000	5:54:26.525	34.040000
								02:34.327	19	.280000	5:57:00.852	34.320000

**2017 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs
6 Hour Event
List by Name - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Chip Time	Laps	Distance	Cumulative Chip	Cumulative Distance
	19	Kathy	Yi	370	10	F		5:58:33.515	15	21.030000		
								29:54.651	1	2.150000	29:54.651	2.150000
								32:29.745	2	2.150000	1:02:24.396	4.300000
								38:15.815	3	2.150000	1:40:40.211	6.450000
								33:25.562	4	2.150000	2:14:05.773	8.600000
								41:50.212	5	2.150000	2:55:55.985	10.750000
								35:20.646	6	2.150000	3:31:16.631	12.900000
								45:32.456	7	2.150000	4:16:49.087	15.050000
								38:16.236	8	2.150000	4:55:05.323	17.200000
								37:01.060	9	2.150000	5:32:06.383	19.350000
								03:02.396	10	.280000	5:35:08.779	19.630000
								02:50.738	11	.280000	5:37:59.517	19.910000
								04:26.746	12	.280000	5:42:26.263	20.190000
								05:10.431	13	.280000	5:47:36.694	20.470000
								05:25.360	14	.280000	5:53:02.054	20.750000
								05:31.461	15	.280000	5:58:33.515	21.030000