

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
Full Results - All**

<b>Place</b>				<b>Place</b>				
<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
1	Jose	Cervantes	428	1	M	47:49:36.265	78	189.340000
2	Gus	Hood	433	2	M	47:58:29.892	74	165.720000
3	Elliot	Rueb	438	3	M	47:59:42.274	54	142.620000
4	Darin	Lewandowski	435	4	M	45:04:15.747	45	120.100000
5	Joy	Barsotti	424	1	F	46:51:27.251	45	120.100000
6	Leon	Rothstein	437	5	M	47:58:54.704	52	112.060000
7	Stephanie	Heimberg	432	2	F	46:23:24.604	38	105.640000
8	Melica	Ellerbrook	429	3	F	44:14:15.708	37	102.860000
9	Joshua	Slykhuis	440	6	M	22:43:58.842	36	100.080000
10	Greg	Kreller	434	7	M	38:48:39.694	36	100.080000
11	Marshall	Brown	425	8	M	41:11:43.025	36	100.080000
12	Eric	Campbell	427	9	M	46:23:25.288	36	100.080000
13	Rick	Griffith	431	10	M	46:05:07.393	30	83.400000
14	Bart	Buckendorf	426	11	M	47:57:08.636	36	75.080000
15	Brian	Forney	430	12	M	22:11:08.295	27	75.060000
16	Sandra	Rueb	439	4	F	41:51:10.093	18	50.040000
17	Jared	Petrie	436	13	M	12:05:30.442	11	30.580000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
Full Results - Male**

<b>Place</b>				<b>Place</b>				
<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
1	Jose	Cervantes	428	1	M	47:49:36.265	78	189.340000
2	Gus	Hood	433	2	M	47:58:29.892	74	165.720000
3	Elliot	Rueb	438	3	M	47:59:42.274	54	142.620000
4	Darin	Lewandowski	435	4	M	45:04:15.747	45	120.100000
6	Leon	Rothstein	437	5	M	47:58:54.704	52	112.060000
9	Joshua	Slykhuis	440	6	M	22:43:58.842	36	100.080000
10	Greg	Kreller	434	7	M	38:48:39.694	36	100.080000
11	Marshall	Brown	425	8	M	41:11:43.025	36	100.080000
12	Eric	Campbell	427	9	M	46:23:25.288	36	100.080000
13	Rick	Griffith	431	10	M	46:05:07.393	30	83.400000
14	Bart	Buckendorf	426	11	M	47:57:08.636	36	75.080000
15	Brian	Forney	430	12	M	22:11:08.295	27	75.060000
17	Jared	Petrie	436	13	M	12:05:30.442	11	30.580000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
Full Results - Female**

<b>Place</b>				<b>Place</b>				
<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
5	Joy	Barsotti	424	1	F	46:51:27.251	45	120.100000
7	Stephanie	Heimberg	432	2	F	46:23:24.604	38	105.640000
8	Melica	Ellerbrook	429	3	F	44:14:15.708	37	102.860000
16	Sandra	Rueb	439	4	F	41:51:10.093	18	50.040000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All**

<b>Place</b>	<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Place</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
	5	Joy	Barsotti	424	1	F		46:51:27.251	45	120.100000
	11	Marshall	Brown	425	8	M		41:11:43.025	36	100.080000
	14	Bart	Buckendorf	426	11	M		47:57:08.636	36	75.080000
	12	Eric	Campbell	427	9	M		46:23:25.288	36	100.080000
	1	Jose	Cervantes	428	1	M		47:49:36.265	78	189.340000
	8	Melica	Ellerbrook	429	3	F		44:14:15.708	37	102.860000
	15	Brian	Forney	430	12	M		22:11:08.295	27	75.060000
	13	Rick	Griffith	431	10	M		46:05:07.393	30	83.400000
	7	Stephanie	Heimberg	432	2	F		46:23:24.604	38	105.640000
	2	Gus	Hood	433	2	M		47:58:29.892	74	165.720000
	10	Greg	Kreller	434	7	M		38:48:39.694	36	100.080000
	4	Darin	Lewandowski	435	4	M		45:04:15.747	45	120.100000
	17	Jared	Petrie	436	13	M		12:05:30.442	11	30.580000
	6	Leon	Rothstein	437	5	M		47:58:54.704	52	112.060000
	3	Elliot	Rueb	438	3	M		47:59:42.274	54	142.620000
	16	Sandra	Rueb	439	4	F		41:51:10.093	18	50.040000
	9	Joshua	Slykhuis	440	6	M		22:43:58.842	36	100.080000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	5	Joy	Barsotti	424	1	F		46:51:27.251	45	120.100000		
								32:19.051	1	2.780000	32:19.051	2.780000
								35:50.973	2	2.780000	1:08:10.024	5.560000
								34:28.117	3	2.780000	1:42:38.141	8.340000
								37:45.291	4	2.780000	2:20:23.432	11.120000
								42:27.536	5	2.780000	3:02:50.968	13.900000
								49:57.432	6	2.780000	3:52:48.400	16.680000
								51:14.717	7	2.780000	4:44:03.117	19.460000
								49:10.976	8	2.780000	5:33:14.093	22.240000
								1:59:52.514	9	2.780000	7:33:06.607	25.020000
								50:45.943	10	2.780000	8:23:52.550	27.800000
								51:32.791	11	2.780000	9:15:25.341	30.580000
								46:40.667	12	2.780000	10:02:06.008	33.360000
								4:25:23.155	13	2.780000	14:27:29.163	36.140000
								43:12.764	14	2.780000	15:10:41.927	38.920000
								37:50.207	15	2.780000	15:48:32.134	41.700000
								41:19.530	16	2.780000	16:29:51.664	44.480000
								38:13.708	17	2.780000	17:08:05.372	47.260000
								44:03.762	18	2.780000	17:52:09.134	50.040000
								45:26.683	19	2.780000	18:37:35.817	52.820000
								48:44.901	20	2.780000	19:26:20.718	55.600000
								1:10:56.808	21	2.780000	20:37:17.526	58.380000
								45:44.726	22	2.780000	21:23:02.252	61.160000
								49:29.218	23	2.780000	22:12:31.470	63.940000
								46:05.796	24	2.780000	22:58:37.266	66.720000
								43:59.597	25	2.780000	23:42:36.863	69.500000
								1:11:31.333	26	2.780000	24:54:08.196	72.280000
								56:31.167	27	2.780000	25:50:39.363	75.060000
								1:04:50.032	28	2.780000	26:55:29.395	77.840000
								3:23:17.085	29	2.780000	30:18:46.480	80.620000
								1:08:55.614	30	2.780000	31:27:42.094	83.400000
								1:07:04.602	31	2.780000	32:34:46.696	86.180000
								4:02:52.494	32	2.780000	36:37:39.190	88.960000
								58:34.696	33	2.780000	37:36:13.886	91.740000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						50:03.150	34	2.780000	38:26:17.036	94.520000
						51:52.065	35	2.780000	39:18:09.101	97.300000
						45:51.644	36	2.780000	40:04:00.745	100.080000
						43:50.785	37	2.780000	40:47:51.530	102.860000
						51:44.353	38	2.780000	41:39:35.883	105.640000
						55:00.110	39	2.780000	42:34:35.993	108.420000
						57:38.071	40	2.780000	43:32:14.064	111.200000
						1:14:06.631	41	2.780000	44:46:20.695	113.980000
						57:02.766	42	2.780000	45:43:23.461	116.760000
						52:47.610	43	2.780000	46:36:11.071	119.540000
						11:47.290	44	.280000	46:47:58.361	119.820000
						03:28.890	45	.280000	46:51:27.251	120.100000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	11	Marshall	Brown	425	8	M		41:11:43.025	36	100.080000		
								46:53.003	1	2.780000	46:53.003	2.780000
								47:17.785	2	2.780000	1:34:10.788	5.560000
								49:07.659	3	2.780000	2:23:18.447	8.340000
								50:12.268	4	2.780000	3:13:30.715	11.120000
								53:15.302	5	2.780000	4:06:46.017	13.900000
								57:32.694	6	2.780000	5:04:18.711	16.680000
								55:15.956	7	2.780000	5:59:34.667	19.460000
								1:04:56.416	8	2.780000	7:04:31.083	22.240000
								57:33.429	9	2.780000	8:02:04.512	25.020000
								1:05:25.490	10	2.780000	9:07:30.002	27.800000
								1:12:29.211	11	2.780000	10:19:59.213	30.580000
								1:10:14.504	12	2.780000	11:30:13.717	33.360000
								1:01:24.096	13	2.780000	12:31:37.813	36.140000
								55:46.749	14	2.780000	13:27:24.562	38.920000
								59:54.094	15	2.780000	14:27:18.656	41.700000
								56:02.380	16	2.780000	15:23:21.036	44.480000
								57:25.768	17	2.780000	16:20:46.804	47.260000
								1:07:00.150	18	2.780000	17:27:46.954	50.040000
								55:57.704	19	2.780000	18:23:44.658	52.820000
								59:38.976	20	2.780000	19:23:23.634	55.600000
								1:00:12.219	21	2.780000	20:23:35.853	58.380000
								59:18.990	22	2.780000	21:22:54.843	61.160000
								1:07:04.300	23	2.780000	22:29:59.143	63.940000
								56:55.078	24	2.780000	23:26:54.221	66.720000
								1:58:50.937	25	2.780000	25:25:45.158	69.500000
								1:15:12.432	26	2.780000	26:40:57.590	72.280000
								1:35:53.677	27	2.780000	28:16:51.267	75.060000
								1:16:23.955	28	2.780000	29:33:15.222	77.840000
								1:22:01.574	29	2.780000	30:55:16.796	80.620000
								1:27:59.074	30	2.780000	32:23:15.870	83.400000
								1:23:04.938	31	2.780000	33:46:20.808	86.180000
								1:31:34.670	32	2.780000	35:17:55.478	88.960000
								1:28:00.070	33	2.780000	36:45:55.548	91.740000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						1:30:08.262	34	2.780000	38:16:03.810	94.520000
						1:21:51.209	35	2.780000	39:37:55.019	97.300000
						1:33:48.006	36	2.780000	41:11:43.025	100.080000



**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	14	Bart	Buckendorf	426	11	M		<b>47:57:08.636</b>	<b>36</b>	<b>75.080000</b>		
								2:16:55.332	1	2.780000	2:16:55.332	2.780000
								1:03:24.235	2	2.780000	3:20:19.567	5.560000
								1:12:38.116	3	2.780000	4:32:57.683	8.340000
								1:06:29.688	4	2.780000	5:39:27.371	11.120000
								1:17:08.613	5	2.780000	6:56:35.984	13.900000
								1:05:51.990	6	2.780000	8:02:27.974	16.680000
								1:32:32.106	7	2.780000	9:35:00.080	19.460000
								7:51:39.352	8	2.780000	17:26:39.432	22.240000
								1:17:12.660	9	2.780000	18:43:52.092	25.020000
								1:27:11.062	10	2.780000	20:11:03.154	27.800000
								1:45:47.367	11	2.780000	21:56:50.521	30.580000
								1:15:30.216	12	2.780000	23:12:20.737	33.360000
								1:52:02.628	13	2.780000	25:04:23.365	36.140000
								1:08:47.515	14	2.780000	26:13:10.880	38.920000
								1:36:44.810	15	2.780000	27:49:55.690	41.700000
								1:39:15.172	16	2.780000	29:29:10.862	44.480000
								7:44:30.387	17	2.780000	37:13:41.249	47.260000
								47:08.186	18	2.780000	38:00:49.435	50.040000
								1:03:23.464	19	2.780000	39:04:12.899	52.820000
								55:10.027	20	2.780000	39:59:22.926	55.600000
								1:09:31.453	21	2.780000	41:08:54.379	58.380000
								1:13:10.649	22	2.780000	42:22:05.028	61.160000
								2:01:54.956	23	2.780000	44:23:59.984	63.940000
								55:04.601	24	2.780000	45:19:04.585	66.720000
								59:51.299	25	2.780000	46:18:55.884	69.500000
								54:02.640	26	2.780000	47:12:58.524	72.280000
								04:08.262	27	.280000	47:17:06.786	72.560000
								03:57.588	28	.280000	47:21:04.374	72.840000
								04:04.930	29	.280000	47:25:09.304	73.120000
								04:04.789	30	.280000	47:29:14.093	73.400000
								04:09.685	31	.280000	47:33:23.778	73.680000
								04:15.704	32	.280000	47:37:39.482	73.960000
								04:18.791	33	.280000	47:41:58.273	74.240000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						04:32.693	34	.280000	47:46:30.966	74.520000
						05:11.646	35	.280000	47:51:42.612	74.800000
						05:26.024	36	.280000	47:57:08.636	75.080000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
12	Eric	Campbell	427	9	M		<b>46:23:25.288</b>	<b>36</b>	<b>100.080000</b>			
							26:10.418	1	2.780000		26:10.418	2.780000
							26:51.360	2	2.780000		53:01.778	5.560000
							27:06.125	3	2.780000		1:20:07.903	8.340000
							28:16.634	4	2.780000		1:48:24.537	11.120000
							31:31.269	5	2.780000		2:19:55.806	13.900000
							30:26.807	6	2.780000		2:50:22.613	16.680000
							37:03.545	7	2.780000		3:27:26.158	19.460000
							36:11.649	8	2.780000		4:03:37.807	22.240000
							34:23.074	9	2.780000		4:38:00.881	25.020000
							34:52.664	10	2.780000		5:12:53.545	27.800000
							38:42.737	11	2.780000		5:51:36.282	30.580000
							40:22.546	12	2.780000		6:31:58.828	33.360000
							43:31.955	13	2.780000		7:15:30.783	36.140000
							43:02.391	14	2.780000		7:58:33.174	38.920000
							47:05.138	15	2.780000		8:45:38.312	41.700000
							46:47.144	16	2.780000		9:32:25.456	44.480000
							42:32.729	17	2.780000		10:14:58.185	47.260000
							46:03.078	18	2.780000		11:01:01.263	50.040000
							2:35:57.188	19	2.780000		13:36:58.451	52.820000
							38:47.048	20	2.780000		14:15:45.499	55.600000
							36:36.141	21	2.780000		14:52:21.640	58.380000
							41:24.680	22	2.780000		15:33:46.320	61.160000
							52:44.245	23	2.780000		16:26:30.565	63.940000
							44:37.133	24	2.780000		17:11:07.698	66.720000
							49:40.054	25	2.780000		18:00:47.752	69.500000
							1:40:39.354	26	2.780000		19:41:27.106	72.280000
							1:02:35.687	27	2.780000		20:44:02.793	75.060000
							1:29:37.450	28	2.780000		22:13:40.243	77.840000
							16:44:21.202	29	2.780000		38:58:01.445	80.620000
							2:14:33.788	30	2.780000		41:12:35.233	83.400000
							1:14:31.489	31	2.780000		42:27:06.722	86.180000
							1:01:13.232	32	2.780000		43:28:19.954	88.960000
							25:50.146	33	2.780000		43:54:10.100	91.740000

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48 Hour Event  
List by Name - All**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						26:58.582	34	2.780000	44:21:08.682	94.520000
						50:47.723	35	2.780000	45:11:56.405	97.300000
						1:11:28.883	36	2.780000	46:23:25.288	100.080000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	1	Jose	Cervantes	428	1	M		<b>47:49:36.265</b>	<b>78</b>	<b>189.340000</b>		
								21:51.961	1	2.780000	21:51.961	2.780000
								21:35.742	2	2.780000	43:27.703	5.560000
								22:14.172	3	2.780000	1:05:41.875	8.340000
								21:42.768	4	2.780000	1:27:24.643	11.120000
								22:13.082	5	2.780000	1:49:37.725	13.900000
								23:04.194	6	2.780000	2:12:41.919	16.680000
								24:31.012	7	2.780000	2:37:12.931	19.460000
								24:12.324	8	2.780000	3:01:25.255	22.240000
								27:40.751	9	2.780000	3:29:06.006	25.020000
								27:40.965	10	2.780000	3:56:46.971	27.800000
								28:22.846	11	2.780000	4:25:09.817	30.580000
								33:12.195	12	2.780000	4:58:22.012	33.360000
								32:17.333	13	2.780000	5:30:39.345	36.140000
								32:30.784	14	2.780000	6:03:10.129	38.920000
								31:35.766	15	2.780000	6:34:45.895	41.700000
								31:06.583	16	2.780000	7:05:52.478	44.480000
								37:45.815	17	2.780000	7:43:38.293	47.260000
								33:05.812	18	2.780000	8:16:44.105	50.040000
								33:19.524	19	2.780000	8:50:03.629	52.820000
								32:32.440	20	2.780000	9:22:36.069	55.600000
								34:31.696	21	2.780000	9:57:07.765	58.380000
								38:47.272	22	2.780000	10:35:55.037	61.160000
								33:40.038	23	2.780000	11:09:35.075	63.940000
								34:03.889	24	2.780000	11:43:38.964	66.720000
								32:40.567	25	2.780000	12:16:19.531	69.500000
								44:36.560	26	2.780000	13:00:56.091	72.280000
								33:21.550	27	2.780000	13:34:17.641	75.060000
								30:19.740	28	2.780000	14:04:37.381	77.840000
								32:33.631	29	2.780000	14:37:11.012	80.620000
								38:29.187	30	2.780000	15:15:40.199	83.400000
								32:06.508	31	2.780000	15:47:46.707	86.180000
								35:10.183	32	2.780000	16:22:56.890	88.960000
								35:43.288	33	2.780000	16:58:40.178	91.740000

**2019 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	Place	Bib	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
								37:39.079	34	2.780000	17:36:19.257	94.520000
								38:56.521	35	2.780000	18:15:15.778	97.300000
								35:45.466	36	2.780000	18:51:01.244	100.080000
								2:12:29.916	37	2.780000	21:03:31.160	102.860000
								43:53.309	38	2.780000	21:47:24.469	105.640000
								45:58.304	39	2.780000	22:33:22.773	108.420000
								43:36.236	40	2.780000	23:16:59.009	111.200000
								44:47.626	41	2.780000	24:01:46.635	113.980000
								56:02.105	42	2.780000	24:57:48.740	116.760000
								54:12.571	43	2.780000	25:52:01.311	119.540000
								1:13:51.076	44	2.780000	27:05:52.387	122.320000
								59:27.147	45	2.780000	28:05:19.534	125.100000
								2:59:48.958	46	2.780000	31:05:08.492	127.880000
								55:01.422	47	2.780000	32:00:09.914	130.660000
								54:26.765	48	2.780000	32:54:36.679	133.440000
								58:21.399	49	2.780000	33:52:58.078	136.220000
								1:00:31.309	50	2.780000	34:53:29.387	139.000000
								1:01:23.201	51	2.780000	35:54:52.588	141.780000
								2:12:23.726	52	2.780000	38:07:16.314	144.560000
								37:59.846	53	2.780000	38:45:16.160	147.340000
								32:57.943	54	2.780000	39:18:14.103	150.120000
								35:49.877	55	2.780000	39:54:03.980	152.900000
								35:53.917	56	2.780000	40:29:57.897	155.680000
								39:59.268	57	2.780000	41:09:57.165	158.460000
								41:27.821	58	2.780000	41:51:24.986	161.240000
								36:31.137	59	2.780000	42:27:56.123	164.020000
								39:44.035	60	2.780000	43:07:40.158	166.800000
								38:08.333	61	2.780000	43:45:48.491	169.580000
								54:26.122	62	2.780000	44:40:14.613	172.360000
								38:42.211	63	2.780000	45:18:56.824	175.140000
								42:44.250	64	2.780000	46:01:41.074	177.920000
								25:09.491	65	2.780000	46:26:50.565	180.700000
								26:18.625	66	2.780000	46:53:09.190	183.480000
								26:28.063	67	2.780000	47:19:37.253	186.260000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						02:31.186	68	.280000	47:22:08.439	186.540000
						02:24.717	69	.280000	47:24:33.156	186.820000
						02:28.870	70	.280000	47:27:02.026	187.100000
						02:30.180	71	.280000	47:29:32.206	187.380000
						02:31.541	72	.280000	47:32:03.747	187.660000
						02:30.063	73	.280000	47:34:33.810	187.940000
						02:36.175	74	.280000	47:37:09.985	188.220000
						02:30.417	75	.280000	47:39:40.402	188.500000
						02:36.252	76	.280000	47:42:16.654	188.780000
						02:34.893	77	.280000	47:44:51.547	189.060000
						04:44.718	78	.280000	47:49:36.265	189.340000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	8	Melica	Ellerbrook	429	3	F		44:14:15.708	37	102.860000		
								38:16.813	1	2.780000	38:16.813	2.780000
								42:39.080	2	2.780000	1:20:55.893	5.560000
								43:38.625	3	2.780000	2:04:34.518	8.340000
								51:33.515	4	2.780000	2:56:08.033	11.120000
								51:07.967	5	2.780000	3:47:16.000	13.900000
								47:12.842	6	2.780000	4:34:28.842	16.680000
								56:55.403	7	2.780000	5:31:24.245	19.460000
								55:52.422	8	2.780000	6:27:16.667	22.240000
								59:25.488	9	2.780000	7:26:42.155	25.020000
								1:03:20.474	10	2.780000	8:30:02.629	27.800000
								52:30.097	11	2.780000	9:22:32.726	30.580000
								50:05.940	12	2.780000	10:12:38.666	33.360000
								3:29:53.430	13	2.780000	13:42:32.096	36.140000
								55:50.243	14	2.780000	14:38:22.339	38.920000
								51:23.827	15	2.780000	15:29:46.166	41.700000
								48:55.217	16	2.780000	16:18:41.383	44.480000
								53:13.248	17	2.780000	17:11:54.631	47.260000
								53:54.915	18	2.780000	18:05:49.546	50.040000
								47:38.576	19	2.780000	18:53:28.122	52.820000
								56:22.002	20	2.780000	19:49:50.124	55.600000
								43:13.686	21	2.780000	20:33:03.810	58.380000
								45:15.681	22	2.780000	21:18:19.491	61.160000
								2:18:11.953	23	2.780000	23:36:31.444	63.940000
								46:01.900	24	2.780000	24:22:33.344	66.720000
								1:09:41.229	25	2.780000	25:32:14.573	69.500000
								1:09:12.854	26	2.780000	26:41:27.427	72.280000
								54:13.279	27	2.780000	27:35:40.706	75.060000
								1:10:43.558	28	2.780000	28:46:24.264	77.840000
								7:38:11.966	29	2.780000	36:24:36.230	80.620000
								1:06:26.764	30	2.780000	37:31:02.994	83.400000
								54:29.205	31	2.780000	38:25:32.199	86.180000
								53:20.043	32	2.780000	39:18:52.242	88.960000
								51:07.800	33	2.780000	40:10:00.042	91.740000



**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						46:31.034	34	2.780000	40:56:31.076	94.520000
						36:23.284	35	2.780000	41:32:54.360	97.300000
						1:19:56.602	36	2.780000	42:52:50.962	100.080000
						1:21:24.746	37	2.780000	44:14:15.708	102.860000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
15	Brian	Forney	430	12	M		22:11:08.295	27	75.060000			
							37:43.423	1	2.780000		37:43.423	2.780000
							38:57.062	2	2.780000		1:16:40.485	5.560000
							39:00.944	3	2.780000		1:55:41.429	8.340000
							41:02.095	4	2.780000		2:36:43.524	11.120000
							41:03.554	5	2.780000		3:17:47.078	13.900000
							39:29.849	6	2.780000		3:57:16.927	16.680000
							40:20.971	7	2.780000		4:37:37.898	19.460000
							41:17.492	8	2.780000		5:18:55.390	22.240000
							41:55.792	9	2.780000		6:00:51.182	25.020000
							44:22.239	10	2.780000		6:45:13.421	27.800000
							41:37.807	11	2.780000		7:26:51.228	30.580000
							44:38.362	12	2.780000		8:11:29.590	33.360000
							41:06.211	13	2.780000		8:52:35.801	36.140000
							43:16.080	14	2.780000		9:35:51.881	38.920000
							43:27.265	15	2.780000		10:19:19.146	41.700000
							46:19.624	16	2.780000		11:05:38.770	44.480000
							45:46.546	17	2.780000		11:51:25.316	47.260000
							1:02:26.350	18	2.780000		12:53:51.666	50.040000
							44:42.640	19	2.780000		13:38:34.306	52.820000
							58:48.727	20	2.780000		14:37:23.033	55.600000
							46:39.887	21	2.780000		15:24:02.920	58.380000
							50:45.495	22	2.780000		16:14:48.415	61.160000
							52:24.685	23	2.780000		17:07:13.100	63.940000
							1:01:33.416	24	2.780000		18:08:46.516	66.720000
							51:04.713	25	2.780000		18:59:51.229	69.500000
							1:28:50.869	26	2.780000		20:28:42.098	72.280000
							1:42:26.197	27	2.780000		22:11:08.295	75.060000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
13	Rick	Griffith	431	10	M		<b>46:05:07.393</b>	<b>30</b>	<b>83.400000</b>			
							35:55.693	1	2.780000		35:55.693	2.780000
							39:01.182	2	2.780000		1:14:56.875	5.560000
							40:00.307	3	2.780000		1:54:57.182	8.340000
							53:28.452	4	2.780000		2:48:25.634	11.120000
							1:13:43.366	5	2.780000		4:02:09.000	13.900000
							47:50.776	6	2.780000		4:49:59.776	16.680000
							56:25.330	7	2.780000		5:46:25.106	19.460000
							4:59:54.266	8	2.780000		10:46:19.372	22.240000
							51:02.791	9	2.780000		11:37:22.163	25.020000
							56:34.800	10	2.780000		12:33:56.963	27.800000
							1:04:05.927	11	2.780000		13:38:02.890	30.580000
							1:15:14.416	12	2.780000		14:53:17.306	33.360000
							59:35.799	13	2.780000		15:52:53.105	36.140000
							54:44.110	14	2.780000		16:47:37.215	38.920000
							57:03.925	15	2.780000		17:44:41.140	41.700000
							1:08:52.682	16	2.780000		18:53:33.822	44.480000
							53:35.080	17	2.780000		19:47:08.902	47.260000
							56:27.201	18	2.780000		20:43:36.103	50.040000
							1:16:20.914	19	2.780000		21:59:57.017	52.820000
							2:37:05.350	20	2.780000		24:37:02.367	55.600000
							53:12.387	21	2.780000		25:30:14.754	58.380000
							1:13:40.645	22	2.780000		26:43:55.399	61.160000
							3:04:55.405	23	2.780000		29:48:50.804	63.940000
							1:15:28.058	24	2.780000		31:04:18.862	66.720000
							8:20:01.987	25	2.780000		39:24:20.849	69.500000
							55:40.687	26	2.780000		40:20:01.536	72.280000
							56:32.834	27	2.780000		41:16:34.370	75.060000
							1:06:01.699	28	2.780000		42:22:36.069	77.840000
							1:06:29.834	29	2.780000		43:29:05.903	80.620000
							2:36:01.490	30	2.780000		46:05:07.393	83.400000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	7	Stephanie	Heimberg	432	2	F		<b>46:23:24.604</b>	<b>38</b>	<b>105.640000</b>		
								33:04.751	1	2.780000	33:04.751	2.780000
								38:52.881	2	2.780000	1:11:57.632	5.560000
								39:27.773	3	2.780000	1:51:25.405	8.340000
								45:12.164	4	2.780000	2:36:37.569	11.120000
								45:50.295	5	2.780000	3:22:27.864	13.900000
								47:00.701	6	2.780000	4:09:28.565	16.680000
								50:48.070	7	2.780000	5:00:16.635	19.460000
								48:24.902	8	2.780000	5:48:41.537	22.240000
								2:04:37.592	9	2.780000	7:53:19.129	25.020000
								48:35.010	10	2.780000	8:41:54.139	27.800000
								51:19.715	11	2.780000	9:33:13.854	30.580000
								49:12.159	12	2.780000	10:22:26.013	33.360000
								3:06:35.193	13	2.780000	13:29:01.206	36.140000
								46:44.385	14	2.780000	14:15:45.591	38.920000
								46:12.837	15	2.780000	15:01:58.428	41.700000
								57:54.719	16	2.780000	15:59:53.147	44.480000
								46:48.576	17	2.780000	16:46:41.723	47.260000
								47:54.698	18	2.780000	17:34:36.421	50.040000
								1:22:26.362	19	2.780000	18:57:02.783	52.820000
								1:06:59.498	20	2.780000	20:04:02.281	55.600000
								1:01:04.634	21	2.780000	21:05:06.915	58.380000
								1:07:24.706	22	2.780000	22:12:31.621	61.160000
								1:00:00.884	23	2.780000	23:12:32.505	63.940000
								2:37:31.097	24	2.780000	25:50:03.602	66.720000
								1:02:34.900	25	2.780000	26:52:38.502	69.500000
								59:59.991	26	2.780000	27:52:38.493	72.280000
								1:02:31.538	27	2.780000	28:55:10.031	75.060000
								1:16:21.044	28	2.780000	30:11:31.075	77.840000
								3:06:58.833	29	2.780000	33:18:29.908	80.620000
								1:15:50.460	30	2.780000	34:34:20.368	83.400000
								3:23:06.806	31	2.780000	37:57:27.174	86.180000
								1:00:33.646	32	2.780000	38:58:00.820	88.960000
								57:28.247	33	2.780000	39:55:29.067	91.740000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						1:17:05.958	34	2.780000	41:12:35.025	94.520000
						1:14:31.957	35	2.780000	42:27:06.982	97.300000
						1:01:13.049	36	2.780000	43:28:20.031	100.080000
						1:43:36.030	37	2.780000	45:11:56.061	102.860000
						1:11:28.543	38	2.780000	46:23:24.604	105.640000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	2	Gus	Hood	433	2	M		47:58:29.892	74	165.720000		
								23:48.141	1	2.780000	23:48.141	2.780000
								22:56.437	2	2.780000	46:44.578	5.560000
								24:05.147	3	2.780000	1:10:49.725	8.340000
								24:55.450	4	2.780000	1:35:45.175	11.120000
								26:36.478	5	2.780000	2:02:21.653	13.900000
								30:42.866	6	2.780000	2:33:04.519	16.680000
								30:20.588	7	2.780000	3:03:25.107	19.460000
								27:44.479	8	2.780000	3:31:09.586	22.240000
								33:41.009	9	2.780000	4:04:50.595	25.020000
								36:07.801	10	2.780000	4:40:58.396	27.800000
								34:22.861	11	2.780000	5:15:21.257	30.580000
								37:28.363	12	2.780000	5:52:49.620	33.360000
								39:52.902	13	2.780000	6:32:42.522	36.140000
								40:38.223	14	2.780000	7:13:20.745	38.920000
								38:54.925	15	2.780000	7:52:15.670	41.700000
								41:14.543	16	2.780000	8:33:30.213	44.480000
								41:48.897	17	2.780000	9:15:19.110	47.260000
								41:48.989	18	2.780000	9:57:08.099	50.040000
								43:31.516	19	2.780000	10:40:39.615	52.820000
								48:26.115	20	2.780000	11:29:05.730	55.600000
								53:21.722	21	2.780000	12:22:27.452	58.380000
								37:32.992	22	2.780000	13:00:00.444	61.160000
								41:10.680	23	2.780000	13:41:11.124	63.940000
								45:00.660	24	2.780000	14:26:11.784	66.720000
								40:11.044	25	2.780000	15:06:22.828	69.500000
								53:07.447	26	2.780000	15:59:30.275	72.280000
								46:25.288	27	2.780000	16:45:55.563	75.060000
								44:14.739	28	2.780000	17:30:10.302	77.840000
								51:39.380	29	2.780000	18:21:49.682	80.620000
								1:33:02.758	30	2.780000	19:54:52.440	83.400000
								52:45.256	31	2.780000	20:47:37.696	86.180000
								47:05.247	32	2.780000	21:34:42.943	88.960000
								41:43.358	33	2.780000	22:16:26.301	91.740000

**2019 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	Place	Bib	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
								44:13.022	34	2.780000	23:00:39.323	94.520000
								39:53.997	35	2.780000	23:40:33.320	97.300000
								35:46.759	36	2.780000	24:16:20.079	100.080000
								45:09.663	37	2.780000	25:01:29.742	102.860000
								2:01:42.294	38	2.780000	27:03:12.036	105.640000
								31:13.346	39	2.780000	27:34:25.382	108.420000
								32:12.886	40	2.780000	28:06:38.268	111.200000
								43:50.373	41	2.780000	28:50:28.641	113.980000
								3:07:31.284	42	2.780000	31:57:59.925	116.760000
								51:57.137	43	2.780000	32:49:57.062	119.540000
								54:58.670	44	2.780000	33:44:55.732	122.320000
								53:05.448	45	2.780000	34:38:01.180	125.100000
								54:02.830	46	2.780000	35:32:04.010	127.880000
								51:43.370	47	2.780000	36:23:47.380	130.660000
								52:46.862	48	2.780000	37:16:34.242	133.440000
								50:41.430	49	2.780000	38:07:15.672	136.220000
								42:28.145	50	2.780000	38:49:43.817	139.000000
								53:49.885	51	2.780000	39:43:33.702	141.780000
								53:09.732	52	2.780000	40:36:43.434	144.560000
								58:11.972	53	2.780000	41:34:55.406	147.340000
								51:27.225	54	2.780000	42:26:22.631	150.120000
								56:36.322	55	2.780000	43:22:58.953	152.900000
								59:26.559	56	2.780000	44:22:25.512	155.680000
								59:17.662	57	2.780000	45:21:43.174	158.460000
								54:27.486	58	2.780000	46:16:10.660	161.240000
								48:59.867	59	.280000	47:05:10.527	161.520000
								03:44.262	60	.280000	47:08:54.789	161.800000
								03:31.001	61	.280000	47:12:25.790	162.080000
								03:08.902	62	.280000	47:15:34.692	162.360000
								03:03.201	63	.280000	47:18:37.893	162.640000
								03:02.828	64	.280000	47:21:40.721	162.920000
								02:55.973	65	.280000	47:24:36.694	163.200000
								04:25.859	66	.280000	47:29:02.553	163.480000
								05:23.839	67	.280000	47:34:26.392	163.760000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						03:17.154	68	.280000	47:37:43.546	164.040000
						03:07.351	69	.280000	47:40:50.897	164.320000
						03:12.344	70	.280000	47:44:03.241	164.600000
						03:23.335	71	.280000	47:47:26.576	164.880000
						04:53.363	72	.280000	47:52:19.939	165.160000
						03:13.550	73	.280000	47:55:33.489	165.440000
						02:56.403	74	.280000	47:58:29.892	165.720000



**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
10	Greg	Kreller	434	7	M		<b>38:48:39.694</b>	<b>36</b>	<b>100.080000</b>			
							29:30.041	1	2.780000		29:30.041	2.780000
							31:42.093	2	2.780000		1:01:12.134	5.560000
							33:26.247	3	2.780000		1:34:38.381	8.340000
							38:13.324	4	2.780000		2:12:51.705	11.120000
							40:19.539	5	2.780000		2:53:11.244	13.900000
							40:30.531	6	2.780000		3:33:41.775	16.680000
							41:47.753	7	2.780000		4:15:29.528	19.460000
							40:44.811	8	2.780000		4:56:14.339	22.240000
							42:13.111	9	2.780000		5:38:27.450	25.020000
							41:57.648	10	2.780000		6:20:25.098	27.800000
							51:51.245	11	2.780000		7:12:16.343	30.580000
							49:57.801	12	2.780000		8:02:14.144	33.360000
							59:52.858	13	2.780000		9:02:07.002	36.140000
							58:00.109	14	2.780000		10:00:07.111	38.920000
							50:21.328	15	2.780000		10:50:28.439	41.700000
							57:24.585	16	2.780000		11:47:53.024	44.480000
							49:32.787	17	2.780000		12:37:25.811	47.260000
							54:28.322	18	2.780000		13:31:54.133	50.040000
							2:07:38.965	19	2.780000		15:39:33.098	52.820000
							1:04:46.876	20	2.780000		16:44:19.974	55.600000
							53:02.343	21	2.780000		17:37:22.317	58.380000
							1:00:04.283	22	2.780000		18:37:26.600	61.160000
							2:02:49.070	23	2.780000		20:40:15.670	63.940000
							1:18:58.822	24	2.780000		21:59:14.492	66.720000
							56:09.320	25	2.780000		22:55:23.812	69.500000
							1:40:53.179	26	2.780000		24:36:16.991	72.280000
							47:22.588	27	2.780000		25:23:39.579	75.060000
							48:38.864	28	2.780000		26:12:18.443	77.840000
							55:47.409	29	2.780000		27:08:05.852	80.620000
							2:10:01.480	30	2.780000		29:18:07.332	83.400000
							1:00:27.930	31	2.780000		30:18:35.262	86.180000
							2:46:09.437	32	2.780000		33:04:44.699	88.960000
							56:39.335	33	2.780000		34:01:24.034	91.740000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						1:10:30.446	34	2.780000	35:11:54.480	94.520000
						2:35:29.769	35	2.780000	37:47:24.249	97.300000
						1:01:15.445	36	2.780000	38:48:39.694	100.080000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	4	Darin	Lewandowski	435	4	M		45:04:15.747	45	120.100000		
								28:15.679	1	2.780000	28:15.679	2.780000
								28:52.972	2	2.780000	57:08.651	5.560000
								29:39.976	3	2.780000	1:26:48.627	8.340000
								30:32.795	4	2.780000	1:57:21.422	11.120000
								31:40.407	5	2.780000	2:29:01.829	13.900000
								34:23.520	6	2.780000	3:03:25.349	16.680000
								34:00.582	7	2.780000	3:37:25.931	19.460000
								48:14.804	8	2.780000	4:25:40.735	22.240000
								34:31.502	9	2.780000	5:00:12.237	25.020000
								35:30.196	10	2.780000	5:35:42.433	27.800000
								38:19.632	11	2.780000	6:14:02.065	30.580000
								37:41.856	12	2.780000	6:51:43.921	33.360000
								43:56.212	13	2.780000	7:35:40.133	36.140000
								37:09.731	14	2.780000	8:12:49.864	38.920000
								40:54.508	15	2.780000	8:53:44.372	41.700000
								45:35.210	16	2.780000	9:39:19.582	44.480000
								43:38.320	17	2.780000	10:22:57.902	47.260000
								50:51.932	18	2.780000	11:13:49.834	50.040000
								47:57.132	19	2.780000	12:01:46.966	52.820000
								45:52.508	20	2.780000	12:47:39.474	55.600000
								1:39:26.131	21	2.780000	14:27:05.605	58.380000
								37:42.587	22	2.780000	15:04:48.192	61.160000
								40:32.367	23	2.780000	15:45:20.559	63.940000
								45:34.782	24	2.780000	16:30:55.341	66.720000
								47:29.870	25	2.780000	17:18:25.211	69.500000
								1:03:17.514	26	2.780000	18:21:42.725	72.280000
								59:40.571	27	2.780000	19:21:23.296	75.060000
								1:08:21.911	28	2.780000	20:29:45.207	77.840000
								1:04:42.583	29	2.780000	21:34:27.790	80.620000
								1:49:29.070	30	2.780000	23:23:56.860	83.400000
								1:02:13.584	31	2.780000	24:26:10.444	86.180000
								1:21:02.629	32	2.780000	25:47:13.073	88.960000
								4:06:10.080	33	2.780000	29:53:23.153	91.740000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						1:09:17.989	34	2.780000	31:02:41.142	94.520000
						1:24:55.643	35	2.780000	32:27:36.785	97.300000
						4:41:04.459	36	2.780000	37:08:41.244	100.080000
						56:53.668	37	2.780000	38:05:34.912	102.860000
						1:02:54.224	38	2.780000	39:08:29.136	105.640000
						58:10.387	39	2.780000	40:06:39.523	108.420000
						1:09:02.680	40	2.780000	41:15:42.203	111.200000
						1:07:51.276	41	2.780000	42:23:33.479	113.980000
						1:17:00.863	42	2.780000	43:40:34.342	116.760000
						1:11:09.328	43	2.780000	44:51:43.670	119.540000
						06:55.693	44	.280000	44:58:39.363	119.820000
						05:36.384	45	.280000	45:04:15.747	120.100000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	17	Jared	Petrie	436	13	M		12:05:30.442	11	30.580000		
								26:30.249	1	2.780000	26:30.249	2.780000
								29:58.971	2	2.780000	56:29.220	5.560000
								31:01.369	3	2.780000	1:27:30.589	8.340000
								33:31.988	4	2.780000	2:01:02.577	11.120000
								38:02.171	5	2.780000	2:39:04.748	13.900000
								47:41.507	6	2.780000	3:26:46.255	16.680000
								2:56:33.964	7	2.780000	6:23:20.219	19.460000
								46:27.982	8	2.780000	7:09:48.201	22.240000
								49:09.805	9	2.780000	7:58:58.006	25.020000
								3:15:54.489	10	2.780000	11:14:52.495	27.800000
								50:37.947	11	2.780000	12:05:30.442	30.580000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	6	Leon	Rothstein	437	5	M		<b>47:58:54.704</b>	<b>52</b>	<b>112.060000</b>		
								29:42.211	1	2.780000	29:42.211	2.780000
								33:09.681	2	2.780000	1:02:51.892	5.560000
								37:50.498	3	2.780000	1:40:42.390	8.340000
								35:10.588	4	2.780000	2:15:52.978	11.120000
								44:43.805	5	2.780000	3:00:36.783	13.900000
								51:23.060	6	2.780000	3:51:59.843	16.680000
								51:50.819	7	2.780000	4:43:50.662	19.460000
								58:27.340	8	2.780000	5:42:18.002	22.240000
								55:29.489	9	2.780000	6:37:47.491	25.020000
								57:13.190	10	2.780000	7:35:00.681	27.800000
								54:48.579	11	2.780000	8:29:49.260	30.580000
								53:58.252	12	2.780000	9:23:47.512	33.360000
								2:28:03.564	13	2.780000	11:51:51.076	36.140000
								55:24.742	14	2.780000	12:47:15.818	38.920000
								1:05:22.024	15	2.780000	13:52:37.842	41.700000
								58:23.418	16	2.780000	14:51:01.260	44.480000
								56:56.434	17	2.780000	15:47:57.694	47.260000
								1:02:18.017	18	2.780000	16:50:15.711	50.040000
								1:03:16.302	19	2.780000	17:53:32.013	52.820000
								1:29:41.164	20	2.780000	19:23:13.177	55.600000
								2:11:36.764	21	2.780000	21:34:49.941	58.380000
								1:01:43.843	22	2.780000	22:36:33.784	61.160000
								1:08:43.264	23	2.780000	23:45:17.048	63.940000
								1:03:36.725	24	2.780000	24:48:53.773	66.720000
								59:41.739	25	2.780000	25:48:35.512	69.500000
								1:12:48.009	26	2.780000	27:01:23.521	72.280000
								1:19:28.924	27	2.780000	28:20:52.445	75.060000
								1:12:31.326	28	2.780000	29:33:23.771	77.840000
								1:31:52.778	29	2.780000	31:05:16.549	80.620000
								4:56:06.237	30	2.780000	36:01:22.786	83.400000
								1:16:19.767	31	2.780000	37:17:42.553	86.180000
								1:19:01.783	32	2.780000	38:36:44.336	88.960000
								1:11:32.206	33	2.780000	39:48:16.542	91.740000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
								1:24:51.606	34	2.780000	41:13:08.148	94.520000
								1:09:27.525	35	2.780000	42:22:35.673	97.300000
								1:06:28.481	36	2.780000	43:29:04.154	100.080000
								1:09:29.761	37	2.780000	44:38:33.915	102.860000
								1:04:24.211	38	2.780000	45:42:58.126	105.640000
								1:10:20.496	39	2.780000	46:53:18.622	108.420000
								13:34.623	40	.280000	47:06:53.245	108.700000
								08:08.827	41	.280000	47:15:02.072	108.980000
								05:25.235	42	.280000	47:20:27.307	109.260000
								05:39.604	43	.280000	47:26:06.911	109.540000
								06:19.523	44	.280000	47:32:26.434	109.820000
								05:28.649	45	.280000	47:37:55.083	110.100000
								03:18.112	46	.280000	47:41:13.195	110.380000
								03:16.207	47	.280000	47:44:29.402	110.660000
								03:51.254	48	.280000	47:48:20.656	110.940000
								03:01.379	49	.280000	47:51:22.035	111.220000
								02:30.887	50	.280000	47:53:52.922	111.500000
								02:36.123	51	.280000	47:56:29.045	111.780000
								02:25.659	52	.280000	47:58:54.704	112.060000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	3	Elliot	Rueb	438	3	M		47:59:42.274	54	142.620000		
								23:37.288	1	2.780000	23:37.288	2.780000
								24:52.344	2	2.780000	48:29.632	5.560000
								26:19.230	3	2.780000	1:14:48.862	8.340000
								27:33.285	4	2.780000	1:42:22.147	11.120000
								28:59.083	5	2.780000	2:11:21.230	13.900000
								31:50.609	6	2.780000	2:43:11.839	16.680000
								32:22.759	7	2.780000	3:15:34.598	19.460000
								33:41.411	8	2.780000	3:49:16.009	22.240000
								34:08.922	9	2.780000	4:23:24.931	25.020000
								37:18.114	10	2.780000	5:00:43.045	27.800000
								36:51.817	11	2.780000	5:37:34.862	30.580000
								41:16.935	12	2.780000	6:18:51.797	33.360000
								41:25.386	13	2.780000	7:00:17.183	36.140000
								41:38.165	14	2.780000	7:41:55.348	38.920000
								46:54.666	15	2.780000	8:28:50.014	41.700000
								46:29.445	16	2.780000	9:15:19.459	44.480000
								42:43.872	17	2.780000	9:58:03.331	47.260000
								41:02.402	18	2.780000	10:39:05.733	50.040000
								39:11.746	19	2.780000	11:18:17.479	52.820000
								38:14.098	20	2.780000	11:56:31.577	55.600000
								41:53.631	21	2.780000	12:38:25.208	58.380000
								47:06.058	22	2.780000	13:25:31.266	61.160000
								42:21.359	23	2.780000	14:07:52.625	63.940000
								43:44.790	24	2.780000	14:51:37.415	66.720000
								39:48.653	25	2.780000	15:31:26.068	69.500000
								42:51.793	26	2.780000	16:14:17.861	72.280000
								50:14.151	27	2.780000	17:04:32.012	75.060000
								43:47.697	28	2.780000	17:48:19.709	77.840000
								54:33.796	29	2.780000	18:42:53.505	80.620000
								49:37.619	30	2.780000	19:32:31.124	83.400000
								46:15.981	31	2.780000	20:18:47.105	86.180000
								48:16.622	32	2.780000	21:07:03.727	88.960000
								1:17:07.070	33	2.780000	22:24:10.797	91.740000



**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						1:04:36.067	34	2.780000	23:28:46.864	94.520000
						1:05:42.310	35	2.780000	24:34:29.174	97.300000
						1:18:12.076	36	2.780000	25:52:41.250	100.080000
						1:30:54.744	37	2.780000	27:23:35.994	102.860000
						2:06:09.914	38	2.780000	29:29:45.908	105.640000
						58:53.973	39	2.780000	30:28:39.881	108.420000
						1:05:17.438	40	2.780000	31:33:57.319	111.200000
						1:11:43.995	41	2.780000	32:45:41.314	113.980000
						1:23:04.373	42	2.780000	34:08:45.687	116.760000
						3:58:33.515	43	2.780000	38:07:19.202	119.540000
						1:06:11.869	44	2.780000	39:13:31.071	122.320000
						1:11:09.043	45	2.780000	40:24:40.114	125.100000
						1:24:56.684	46	2.780000	41:49:36.798	127.880000
						1:05:31.962	47	2.780000	42:55:08.760	130.660000
						1:10:35.240	48	2.780000	44:05:44.000	133.440000
						1:13:18.579	49	2.780000	45:19:02.579	136.220000
						1:09:56.899	50	2.780000	46:28:59.478	139.000000
						1:14:25.091	51	2.780000	47:43:24.569	141.780000
						06:02.783	52	.280000	47:49:27.352	142.060000
						05:22.196	53	.280000	47:54:49.548	142.340000
						04:52.726	54	.280000	47:59:42.274	142.620000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
16		Sandra	Rueb	439	4	F		<b>41:51:10.093</b>	<b>18</b>	<b>50.040000</b>		
								48:30.438	1	2.780000	48:30.438	2.780000
								55:41.223	2	2.780000	1:44:11.661	5.560000
								1:08:25.062	3	2.780000	2:52:36.723	8.340000
								1:15:44.347	4	2.780000	4:08:21.070	11.120000
								1:18:37.162	5	2.780000	5:26:58.232	13.900000
								1:24:54.532	6	2.780000	6:51:52.764	16.680000
								4:12:33.927	7	2.780000	11:04:26.691	19.460000
								1:18:03.275	8	2.780000	12:22:29.966	22.240000
								2:04:49.417	9	2.780000	14:27:19.383	25.020000
								1:12:42.137	10	2.780000	15:40:01.520	27.800000
								2:34:11.876	11	2.780000	18:14:13.396	30.580000
								5:14:33.464	12	2.780000	23:28:46.860	33.360000
								2:23:28.906	13	2.780000	25:52:15.766	36.140000
								3:44:26.796	14	2.780000	29:36:42.562	38.920000
								3:00:02.321	15	2.780000	32:36:44.883	41.700000
								3:02:34.629	16	2.780000	35:39:19.512	44.480000
								3:50:17.192	17	2.780000	39:29:36.704	47.260000
								2:21:33.389	18	2.780000	41:51:10.093	50.040000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	9	Joshua	Slykhuis	440	6	M		<b>22:43:58.842</b>	<b>36</b>	<b>100.080000</b>		
								21:51.889	1	2.780000	21:51.889	2.780000
								21:35.722	2	2.780000	43:27.611	5.560000
								22:14.211	3	2.780000	1:05:41.822	8.340000
								24:15.525	4	2.780000	1:29:57.347	11.120000
								27:26.869	5	2.780000	1:57:24.216	13.900000
								27:34.711	6	2.780000	2:24:58.927	16.680000
								32:15.640	7	2.780000	2:57:14.567	19.460000
								32:06.872	8	2.780000	3:29:21.439	22.240000
								29:23.359	9	2.780000	3:58:44.798	25.020000
								30:45.943	10	2.780000	4:29:30.741	27.800000
								31:43.877	11	2.780000	5:01:14.618	30.580000
								32:11.541	12	2.780000	5:33:26.159	33.360000
								35:36.164	13	2.780000	6:09:02.323	36.140000
								38:41.551	14	2.780000	6:47:43.874	38.920000
								34:12.408	15	2.780000	7:21:56.282	41.700000
								33:17.874	16	2.780000	7:55:14.156	44.480000
								34:28.222	17	2.780000	8:29:42.378	47.260000
								35:17.106	18	2.780000	9:04:59.484	50.040000
								44:57.387	19	2.780000	9:49:56.871	52.820000
								1:19:11.601	20	2.780000	11:09:08.472	55.600000
								34:30.439	21	2.780000	11:43:38.911	58.380000
								36:39.391	22	2.780000	12:20:18.302	61.160000
								38:24.556	23	2.780000	12:58:42.858	63.940000
								38:54.276	24	2.780000	13:37:37.134	66.720000
								1:15:20.002	25	2.780000	14:52:57.136	69.500000
								33:01.712	26	2.780000	15:25:58.848	72.280000
								33:51.506	27	2.780000	15:59:50.354	75.060000
								35:10.328	28	2.780000	16:35:00.682	77.840000
								40:57.461	29	2.780000	17:15:58.143	80.620000
								36:06.970	30	2.780000	17:52:05.113	83.400000
								1:14:06.911	31	2.780000	19:06:12.024	86.180000
								37:34.418	32	2.780000	19:43:46.442	88.960000
								36:22.681	33	2.780000	20:20:09.123	91.740000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						46:02.889	34	2.780000	21:06:12.012	94.520000
						47:46.928	35	2.780000	21:53:58.940	97.300000
						49:59.902	36	2.780000	22:43:58.842	100.080000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
100 Mile  
Full Results - All**

<b>Place</b>	<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Place</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
	1	Jeff	Schutz	338	1	M		26:18:50.100	36	100.080000
	DNF	Bob	Bain	333	DNF	M		19:43:03.927	23	63.940000
	DNF	David	Blaylock	334	DNF	M		18:57:26.239	22	61.160000
	DNF	Kelle	Caponi	335	DNF	F		14:09:23.034	19	52.820000
	DNF	Jake	Renz	337	DNF	M		7:38:05.834	16	44.480000
	DNF	Jenny	Arnzen	332	DNF	F		9:32:24.547	15	41.700000
	DNS	Alexander	Ford	336	DNS	M		00:00.000	0	.000000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
100 Mile  
Full Results - Male**

<b>Place</b>	<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Place</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
	1	Jeff	Schutz	338	1	M		26:18:50.100	36	100.080000
	DNF	Bob	Bain	333	DNF	M		19:43:03.927	23	63.940000
	DNF	David	Blaylock	334	DNF	M		18:57:26.239	22	61.160000
	DNF	Jake	Renz	337	DNF	M		7:38:05.834	16	44.480000
	DNS	Alexander	Ford	336	DNS	M		00:00.000	0	.000000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
100 Mile  
Full Results - Female**

<b>Place</b>	<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Place</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
	DNF	Kelle	Caponi	335	DNF	F		14:09:23.034	19	52.820000
	DNF	Jenny	Arzen	332	DNF	F		9:32:24.547	15	41.700000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
100 Mile  
List by Name - All**

<b>Place</b>	<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Place</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
	DNF	Jenny	Arnzen	332	DNF	F		9:32:24.547	15	41.700000
	DNF	Bob	Bain	333	DNF	M		19:43:03.927	23	63.940000
	DNF	David	Blaylock	334	DNF	M		18:57:26.239	22	61.160000
	DNF	Kelle	Caponi	335	DNF	F		14:09:23.034	19	52.820000
	DNS	Alexander	Ford	336	DNS	M		00:00.000	0	.000000
	DNF	Jake	Renz	337	DNF	M		7:38:05.834	16	44.480000
	1	Jeff	Schutz	338	1	M		26:18:50.100	36	100.080000



**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
DNF	Jenny	Arnzen	332	DNF	F			<b>9:32:24.547</b>	<b>15</b>	<b>41.700000</b>		
								24:47.808	1	2.780000	24:47.808	2.780000
								23:23.246	2	2.780000	48:11.054	5.560000
								24:31.523	3	2.780000	1:12:42.577	8.340000
								27:13.839	4	2.780000	1:39:56.416	11.120000
								29:56.183	5	2.780000	2:09:52.599	13.900000
								32:01.811	6	2.780000	2:41:54.410	16.680000
								30:52.174	7	2.780000	3:12:46.584	19.460000
								46:26.279	8	2.780000	3:59:12.863	22.240000
								43:06.374	9	2.780000	4:42:19.237	25.020000
								39:00.587	10	2.780000	5:21:19.824	27.800000
								1:08:08.133	11	2.780000	6:29:27.957	30.580000
								40:41.695	12	2.780000	7:10:09.652	33.360000
								56:38.825	13	2.780000	8:06:48.477	36.140000
								40:08.387	14	2.780000	8:46:56.864	38.920000
								45:27.683	15	2.780000	9:32:24.547	41.700000

**2019 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	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	DNF	Bob	Bain	333	DNF	M	19:43:03.927	23	63.940000		
							27:31.315	1	2.780000	27:31.315	2.780000
							28:25.624	2	2.780000	55:56.939	5.560000
							29:34.736	3	2.780000	1:25:31.675	8.340000
							30:09.859	4	2.780000	1:55:41.534	11.120000
							31:38.200	5	2.780000	2:27:19.734	13.900000
							32:48.525	6	2.780000	3:00:08.259	16.680000
							38:00.286	7	2.780000	3:38:08.545	19.460000
							38:28.673	8	2.780000	4:16:37.218	22.240000
							39:55.750	9	2.780000	4:56:32.968	25.020000
							49:22.181	10	2.780000	5:45:55.149	27.800000
							39:50.938	11	2.780000	6:25:46.087	30.580000
							43:23.528	12	2.780000	7:09:09.615	33.360000
							45:14.849	13	2.780000	7:54:24.464	36.140000
							52:17.033	14	2.780000	8:46:41.497	38.920000
							45:41.969	15	2.780000	9:32:23.466	41.700000
							49:33.990	16	2.780000	10:21:57.456	44.480000
							1:05:29.878	17	2.780000	11:27:27.334	47.260000
							56:34.720	18	2.780000	12:24:02.054	50.040000
							1:09:51.894	19	2.780000	13:33:53.948	52.820000
							1:10:48.314	20	2.780000	14:44:42.262	55.600000
							1:20:16.811	21	2.780000	16:04:59.073	58.380000
							1:53:14.691	22	2.780000	17:58:13.764	61.160000
							1:44:50.163	23	2.780000	19:43:03.927	63.940000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
DNF	DAVID	DAVID	BLAYLOCK	334	DNF	M		18:57:26.239	22	61.160000		
								45:50.919	1	2.780000	45:50.919	2.780000
								49:57.517	2	2.780000	1:35:48.436	5.560000
								47:47.013	3	2.780000	2:23:35.449	8.340000
								48:01.588	4	2.780000	3:11:37.037	11.120000
								48:22.157	5	2.780000	3:59:59.194	13.900000
								47:17.587	6	2.780000	4:47:16.781	16.680000
								47:26.175	7	2.780000	5:34:42.956	19.460000
								47:35.280	8	2.780000	6:22:18.236	22.240000
								49:34.756	9	2.780000	7:11:52.992	25.020000
								48:58.762	10	2.780000	8:00:51.754	27.800000
								48:01.847	11	2.780000	8:48:53.601	30.580000
								49:27.285	12	2.780000	9:38:20.886	33.360000
								52:47.878	13	2.780000	10:31:08.764	36.140000
								52:14.853	14	2.780000	11:23:23.617	38.920000
								52:17.163	15	2.780000	12:15:40.780	41.700000
								53:47.083	16	2.780000	13:09:27.863	44.480000
								57:47.045	17	2.780000	14:07:14.908	47.260000
								52:52.366	18	2.780000	15:00:07.274	50.040000
								57:23.684	19	2.780000	15:57:30.958	52.820000
								57:07.148	20	2.780000	16:54:38.106	55.600000
								1:07:24.177	21	2.780000	18:02:02.283	58.380000
								55:23.956	22	2.780000	18:57:26.239	61.160000

**2019 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	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
DNF		Kelle	Caponi	335	DNF	F	14:09:23.034	19	52.820000		
							35:35.066	1	2.780000	35:35.066	2.780000
							35:37.339	2	2.780000	1:11:12.405	5.560000
							36:50.287	3	2.780000	1:48:02.692	8.340000
							35:02.018	4	2.780000	2:23:04.710	11.120000
							36:03.467	5	2.780000	2:59:08.177	13.900000
							38:18.289	6	2.780000	3:37:26.466	16.680000
							39:48.312	7	2.780000	4:17:14.778	19.460000
							39:17.109	8	2.780000	4:56:31.887	22.240000
							42:36.116	9	2.780000	5:39:08.003	25.020000
							49:54.443	10	2.780000	6:29:02.446	27.800000
							46:59.290	11	2.780000	7:16:01.736	30.580000
							41:12.942	12	2.780000	7:57:14.678	33.360000
							49:26.471	13	2.780000	8:46:41.149	36.140000
							53:31.914	14	2.780000	9:40:13.063	38.920000
							56:44.847	15	2.780000	10:36:57.910	41.700000
							50:28.499	16	2.780000	11:27:26.409	44.480000
							55:10.847	17	2.780000	12:22:37.256	47.260000
							49:49.105	18	2.780000	13:12:26.361	50.040000
							56:56.673	19	2.780000	14:09:23.034	52.820000

2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	DNS	Alexander	Ford	336	DNS		M	00:00.000	0	.000000		

**2019 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	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
DNF	Jake	Renz	337	DNF	M	7:38:05.834	16	44.480000			
						23:17.282	1	2.780000	23:17.282	2.780000	
						23:41.637	2	2.780000	46:58.919	5.560000	
						24:04.170	3	2.780000	1:11:03.089	8.340000	
						25:54.887	4	2.780000	1:36:57.976	11.120000	
						23:45.910	5	2.780000	2:00:43.886	13.900000	
						23:43.838	6	2.780000	2:24:27.724	16.680000	
						29:37.476	7	2.780000	2:54:05.200	19.460000	
						24:52.464	8	2.780000	3:18:57.664	22.240000	
						24:46.215	9	2.780000	3:43:43.879	25.020000	
						33:54.079	10	2.780000	4:17:37.958	27.800000	
						26:15.011	11	2.780000	4:43:52.969	30.580000	
						27:11.016	12	2.780000	5:11:03.985	33.360000	
						37:14.260	13	2.780000	5:48:18.245	36.140000	
						29:02.540	14	2.780000	6:17:20.785	38.920000	
						30:16.269	15	2.780000	6:47:37.054	41.700000	
						50:28.780	16	2.780000	7:38:05.834	44.480000	

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	1	Jeff	Schutz	338	1	M		26:18:50.100	36	100.080000		
								24:47.789	1	2.780000	24:47.789	2.780000
								25:31.647	2	2.780000	50:19.436	5.560000
								28:11.190	3	2.780000	1:18:30.626	8.340000
								28:29.849	4	2.780000	1:47:00.475	11.120000
								31:44.014	5	2.780000	2:18:44.489	13.900000
								32:37.501	6	2.780000	2:51:21.990	16.680000
								36:00.943	7	2.780000	3:27:22.933	19.460000
								37:44.040	8	2.780000	4:05:06.973	22.240000
								40:42.180	9	2.780000	4:45:49.153	25.020000
								48:46.355	10	2.780000	5:34:35.508	27.800000
								40:27.706	11	2.780000	6:15:03.214	30.580000
								45:27.200	12	2.780000	7:00:30.414	33.360000
								39:53.470	13	2.780000	7:40:23.884	36.140000
								37:32.675	14	2.780000	8:17:56.559	38.920000
								42:54.229	15	2.780000	9:00:50.788	41.700000
								42:16.485	16	2.780000	9:43:07.273	44.480000
								40:24.946	17	2.780000	10:23:32.219	47.260000
								49:44.330	18	2.780000	11:13:16.549	50.040000
								1:01:52.668	19	2.780000	12:15:09.217	52.820000
								55:54.760	20	2.780000	13:11:03.977	55.600000
								41:25.157	21	2.780000	13:52:29.134	58.380000
								44:06.615	22	2.780000	14:36:35.749	61.160000
								44:25.271	23	2.780000	15:21:01.020	63.940000
								54:53.846	24	2.780000	16:15:54.866	66.720000
								49:30.805	25	2.780000	17:05:25.671	69.500000
								49:34.804	26	2.780000	17:55:00.475	72.280000
								47:59.811	27	2.780000	18:43:00.286	75.060000
								55:55.772	28	2.780000	19:38:56.058	77.840000
								44:53.650	29	2.780000	20:23:49.708	80.620000
								54:49.069	30	2.780000	21:18:38.777	83.400000
								46:11.279	31	2.780000	22:04:50.056	86.180000
								48:58.476	32	2.780000	22:53:48.532	88.960000
								53:20.662	33	2.780000	23:47:09.194	91.740000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
100 Mile  
List by Name - All**

Place		Place		Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib					
				47:40.470	34	2.780000	24:34:49.664	94.520000
				52:18.291	35	2.780000	25:27:07.955	97.300000
				51:42.145	36	2.780000	26:18:50.100	100.080000



**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
Full Results - All**

<b>Place</b>	<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Place</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
	1	Chad	Wallace	133	1	M		23:59:32.718	42	104.260000
	2	Michael	Ortiz	130	2	M		23:58:27.145	40	101.200000
	3	Briab	Moore	128	3	M		22:00:25.388	34	94.520000
	4	Hannah	McLean	126	1	F		23:58:03.090	45	92.600000
	5	Justin	Glass	121	4	M		23:59:00.783	39	90.920000
	6	Charles	Veach	132	5	M		17:16:18.983	29	80.620000
	7	Ulrich	Kamm	125	6	M		23:58:12.988	30	70.900000
	8	Claire	Sechrist	131	2	F		23:02:55.026	28	70.340000
	9	Larry	Meadors	127	7	M		21:30:52.934	27	70.060000
	10	Rebecca	Allen	119	3	F		22:58:43.866	27	70.060000
	11	John	Weber	134	8	M		23:17:31.387	20	55.600000
	12	Kristine	Goodman	122	4	F		23:28:06.188	27	52.560000
	13	Mike	Hargis	123	9	M		14:14:59.069	18	50.040000
	14	Lee	Fitzpatrick	120	10	M		22:27:37.626	18	50.040000
	15	James	Nussbeck	129	11	M		12:52:15.771	16	44.480000
	DNS	Keenan	Hassell	124	DNS	M		00:00.000	0	.000000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
Full Results - Male**

<b>Place</b>	<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Place</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
	1	Chad	Wallace	133	1	M		23:59:32.718	42	104.260000
	2	Michael	Ortiz	130	2	M		23:58:27.145	40	101.200000
	3	Briab	Moore	128	3	M		22:00:25.388	34	94.520000
	5	Justin	Glass	121	4	M		23:59:00.783	39	90.920000
	6	Charles	Veach	132	5	M		17:16:18.983	29	80.620000
	7	Ulrich	Kamm	125	6	M		23:58:12.988	30	70.900000
	9	Larry	Meadors	127	7	M		21:30:52.934	27	70.060000
	11	John	Weber	134	8	M		23:17:31.387	20	55.600000
	13	Mike	Hargis	123	9	M		14:14:59.069	18	50.040000
	14	Lee	Fitzpatrick	120	10	M		22:27:37.626	18	50.040000
	15	James	Nussbeck	129	11	M		12:52:15.771	16	44.480000
	DNS	Keenan	Hassell	124	DNS	M		00:00.000	0	.000000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
Full Results - Female**

<b>Place</b>				<b>Place</b>					
<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>	
4	Hannah	McLean	126	1	F	23:58:03.090	45	92.600000	
8	Claire	Sechrist	131	2	F	23:02:55.026	28	70.340000	
10	Rebecca	Allen	119	3	F	22:58:43.866	27	70.060000	
12	Kristine	Goodman	122	4	F	23:28:06.188	27	52.560000	

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All**

<b>Place</b>	<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Place</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
	10	Rebecca	Allen	119	3	F		22:58:43.866	27	70.060000
	14	Lee	Fitzpatrick	120	10	M		22:27:37.626	18	50.040000
	5	Justin	Glass	121	4	M		23:59:00.783	39	90.920000
	12	Kristine	Goodman	122	4	F		23:28:06.188	27	52.560000
	13	Mike	Hargis	123	9	M		14:14:59.069	18	50.040000
	DNS	Keenan	Hassell	124	DNS	M		00:00.000	0	.000000
	7	Ulrich	Kamm	125	6	M		23:58:12.988	30	70.900000
	4	Hannah	McLean	126	1	F		23:58:03.090	45	92.600000
	9	Larry	Meadors	127	7	M		21:30:52.934	27	70.060000
	3	Briab	Moore	128	3	M		22:00:25.388	34	94.520000
	15	James	Nussbeck	129	11	M		12:52:15.771	16	44.480000
	2	Michael	Ortiz	130	2	M		23:58:27.145	40	101.200000
	8	Claire	Sechrist	131	2	F		23:02:55.026	28	70.340000
	6	Charles	Veach	132	5	M		17:16:18.983	29	80.620000
	1	Chad	Wallace	133	1	M		23:59:32.718	42	104.260000
	11	John	Weber	134	8	M		23:17:31.387	20	55.600000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	10	Rebecca	Allen	119	3	F		<b>22:58:43.866</b>	<b>27</b>	<b>70.060000</b>		
								29:05.496	1	2.780000	29:05.496	2.780000
								34:01.610	2	2.780000	1:03:07.106	5.560000
								34:18.242	3	2.780000	1:37:25.348	8.340000
								31:04.344	4	2.780000	2:08:29.692	11.120000
								41:18.350	5	2.780000	2:49:48.042	13.900000
								37:53.633	6	2.780000	3:27:41.675	16.680000
								39:54.750	7	2.780000	4:07:36.425	19.460000
								41:53.831	8	2.780000	4:49:30.256	22.240000
								45:55.421	9	2.780000	5:35:25.677	25.020000
								51:18.863	10	2.780000	6:26:44.540	27.800000
								50:51.027	11	2.780000	7:17:35.567	30.580000
								51:17.092	12	2.780000	8:08:52.659	33.360000
								1:07:38.640	13	2.780000	9:16:31.299	36.140000
								54:45.481	14	2.780000	10:11:16.780	38.920000
								1:02:58.729	15	2.780000	11:14:15.509	41.700000
								1:01:28.122	16	2.780000	12:15:43.631	44.480000
								1:16:31.471	17	2.780000	13:32:15.102	47.260000
								58:43.034	18	2.780000	14:30:58.136	50.040000
								1:05:30.767	19	2.780000	15:36:28.903	52.820000
								1:04:35.093	20	2.780000	16:41:03.996	55.600000
								1:03:31.573	21	2.780000	17:44:35.569	58.380000
								1:27:29.411	22	2.780000	19:12:04.980	61.160000
								1:07:15.011	23	2.780000	20:19:19.991	63.940000
								1:13:07.729	24	2.780000	21:32:27.720	66.720000
								1:02:23.362	25	2.780000	22:34:51.082	69.500000
								16:50.152	26	.280000	22:51:41.234	69.780000
								07:02.632	27	.280000	22:58:43.866	70.060000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
14	Lee	Fitzpatrick	120	10	M			<b>22:27:37.626</b>	<b>18</b>	<b>50.040000</b>		
								44:14.072	1	2.780000	44:14.072	2.780000
								46:35.869	2	2.780000	1:30:49.941	5.560000
								54:39.039	3	2.780000	2:25:28.980	8.340000
								58:51.918	4	2.780000	3:24:20.898	11.120000
								1:00:12.341	5	2.780000	4:24:33.239	13.900000
								59:47.050	6	2.780000	5:24:20.289	16.680000
								59:31.593	7	2.780000	6:23:51.882	19.460000
								1:02:10.294	8	2.780000	7:26:02.176	22.240000
								1:04:04.878	9	2.780000	8:30:07.054	25.020000
								1:05:37.455	10	2.780000	9:35:44.509	27.800000
								1:13:17.882	11	2.780000	10:49:02.391	30.580000
								3:06:29.306	12	2.780000	13:55:31.697	33.360000
								1:06:28.417	13	2.780000	15:02:00.114	36.140000
								1:14:58.740	14	2.780000	16:16:58.854	38.920000
								1:17:58.576	15	2.780000	17:34:57.430	41.700000
								1:31:36.077	16	2.780000	19:06:33.507	44.480000
								1:35:09.141	17	2.780000	20:41:42.648	47.260000
								1:45:54.978	18	2.780000	22:27:37.626	50.040000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	5	Justin	Glass	121	4	M		23:59:00.783	39	90.920000		
								26:39.544	1	2.780000	26:39.544	2.780000
								29:58.051	2	2.780000	56:37.595	5.560000
								30:08.015	3	2.780000	1:26:45.610	8.340000
								29:57.799	4	2.780000	1:56:43.409	11.120000
								30:07.587	5	2.780000	2:26:50.996	13.900000
								31:34.671	6	2.780000	2:58:25.667	16.680000
								33:49.856	7	2.780000	3:32:15.523	19.460000
								33:45.642	8	2.780000	4:06:01.165	22.240000
								40:00.939	9	2.780000	4:46:02.104	25.020000
								38:15.958	10	2.780000	5:24:18.062	27.800000
								42:24.090	11	2.780000	6:06:42.152	30.580000
								39:12.705	12	2.780000	6:45:54.857	33.360000
								40:21.886	13	2.780000	7:26:16.743	36.140000
								41:03.804	14	2.780000	8:07:20.547	38.920000
								44:14.514	15	2.780000	8:51:35.061	41.700000
								41:42.410	16	2.780000	9:33:17.471	44.480000
								42:39.906	17	2.780000	10:15:57.377	47.260000
								41:56.405	18	2.780000	10:57:53.782	50.040000
								42:53.552	19	2.780000	11:40:47.334	52.820000
								43:31.569	20	2.780000	12:24:18.903	55.600000
								39:26.571	21	2.780000	13:03:45.474	58.380000
								43:31.969	22	2.780000	13:47:17.443	61.160000
								40:25.744	23	2.780000	14:27:43.187	63.940000
								39:33.692	24	2.780000	15:07:16.879	66.720000
								43:52.927	25	2.780000	15:51:09.806	69.500000
								47:08.382	26	2.780000	16:38:18.188	72.280000
								50:04.942	27	2.780000	17:28:23.130	75.060000
								1:10:22.150	28	2.780000	18:38:45.280	77.840000
								57:07.642	29	2.780000	19:35:52.922	80.620000
								1:57:01.133	30	2.780000	21:32:54.055	83.400000
								59:24.679	31	2.780000	22:32:18.734	86.180000
								52:33.193	32	2.780000	23:24:51.927	88.960000
								05:51.901	33	.280000	23:30:43.828	89.240000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All**

Place		Place		Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib					
				04:29.663	34	.280000	23:35:13.491	89.520000
				04:40.268	35	.280000	23:39:53.759	89.800000
				04:38.722	36	.280000	23:44:32.481	90.080000
				04:41.567	37	.280000	23:49:14.048	90.360000
				05:06.000	38	.280000	23:54:20.048	90.640000
				04:40.735	39	.280000	23:59:00.783	90.920000



**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	12	Kristine	Goodman	122	4	F		<b>23:28:06.188</b>	<b>27</b>	<b>52.560000</b>		
								40:53.008	1	2.780000	40:53.008	2.780000
								43:34.463	2	2.780000	1:24:27.471	5.560000
								45:03.515	3	2.780000	2:09:30.986	8.340000
								44:49.717	4	2.780000	2:54:20.703	11.120000
								58:20.042	5	2.780000	3:52:40.745	13.900000
								56:16.691	6	2.780000	4:48:57.436	16.680000
								53:40.592	7	2.780000	5:42:38.028	19.460000
								6:33:02.760	8	2.780000	12:15:40.788	22.240000
								51:51.447	9	2.780000	13:07:32.235	25.020000
								51:41.125	10	2.780000	13:59:13.360	27.800000
								43:45.761	11	2.780000	14:42:59.121	30.580000
								45:01.585	12	2.780000	15:28:00.706	33.360000
								50:35.226	13	2.780000	16:18:35.932	36.140000
								47:52.003	14	2.780000	17:06:27.935	38.920000
								1:47:31.739	15	2.780000	18:53:59.674	41.700000
								56:00.160	16	2.780000	19:49:59.834	44.480000
								1:00:26.670	17	2.780000	20:50:26.504	47.260000
								1:00:45.377	18	2.780000	21:51:11.881	50.040000
								42:22.017	19	.280000	22:33:33.898	50.320000
								06:38.047	20	.280000	22:40:11.945	50.600000
								06:32.080	21	.280000	22:46:44.025	50.880000
								08:31.528	22	.280000	22:55:15.553	51.160000
								07:58.206	23	.280000	23:03:13.759	51.440000
								05:43.011	24	.280000	23:08:56.770	51.720000
								07:05.243	25	.280000	23:16:02.013	52.000000
								05:36.779	26	.280000	23:21:38.792	52.280000
								06:27.396	27	.280000	23:28:06.188	52.560000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	13	Mike	Hargis	123	9	M	14:14:59.069	18	50.040000		
							30:08.478	1	2.780000	30:08.478	2.780000
							32:57.563	2	2.780000	1:03:06.041	5.560000
							34:24.034	3	2.780000	1:37:30.075	8.340000
							37:03.243	4	2.780000	2:14:33.318	11.120000
							42:20.833	5	2.780000	2:56:54.151	13.900000
							44:59.642	6	2.780000	3:41:53.793	16.680000
							45:27.372	7	2.780000	4:27:21.165	19.460000
							47:04.202	8	2.780000	5:14:25.367	22.240000
							47:01.631	9	2.780000	6:01:26.998	25.020000
							48:37.556	10	2.780000	6:50:04.554	27.800000
							59:45.318	11	2.780000	7:49:49.872	30.580000
							47:04.406	12	2.780000	8:36:54.278	33.360000
							48:42.146	13	2.780000	9:25:36.424	36.140000
							48:45.924	14	2.780000	10:14:22.348	38.920000
							57:25.600	15	2.780000	11:11:47.948	41.700000
							55:08.946	16	2.780000	12:06:56.894	44.480000
							1:17:03.823	17	2.780000	13:24:00.717	47.260000
							50:58.352	18	2.780000	14:14:59.069	50.040000

2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	DNS	Keenan	Hassell	124	DNS		M	00:00.000	0	.000000		

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	7	Ulrich	Kamm	125	6		M	<b>23:58:12.988</b>	<b>30</b>	<b>70.900000</b>		
								37:21.241	1	2.780000	37:21.241	2.780000
								40:33.166	2	2.780000	1:17:54.407	5.560000
								43:30.222	3	2.780000	2:01:24.629	8.340000
								49:48.600	4	2.780000	2:51:13.229	11.120000
								47:05.232	5	2.780000	3:38:18.461	13.900000
								48:25.315	6	2.780000	4:26:43.776	16.680000
								52:16.095	7	2.780000	5:18:59.871	19.460000
								56:31.309	8	2.780000	6:15:31.180	22.240000
								57:34.948	9	2.780000	7:13:06.128	25.020000
								52:01.947	10	2.780000	8:05:08.075	27.800000
								55:58.387	11	2.780000	9:01:06.462	30.580000
								1:06:56.985	12	2.780000	10:08:03.447	33.360000
								1:06:10.881	13	2.780000	11:14:14.328	36.140000
								53:59.718	14	2.780000	12:08:14.046	38.920000
								1:03:16.803	15	2.780000	13:11:30.849	41.700000
								1:03:16.389	16	2.780000	14:14:47.238	44.480000
								54:28.989	17	2.780000	15:09:16.227	47.260000
								1:01:05.451	18	2.780000	16:10:21.678	50.040000
								58:57.415	19	2.780000	17:09:19.093	52.820000
								1:00:21.993	20	2.780000	18:09:41.086	55.600000
								57:04.367	21	2.780000	19:06:45.453	58.380000
								1:12:03.746	22	2.780000	20:18:49.199	61.160000
								1:14:10.043	23	2.780000	21:32:59.242	63.940000
								59:19.643	24	2.780000	22:32:18.885	66.720000
								1:02:02.096	25	2.780000	23:34:20.981	69.500000
								04:51.040	26	.280000	23:39:12.021	69.780000
								05:25.384	27	.280000	23:44:37.405	70.060000
								04:23.543	28	.280000	23:49:00.948	70.340000
								04:29.097	29	.280000	23:53:30.045	70.620000
								04:42.943	30	.280000	23:58:12.988	70.900000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	4	Hannah	McLean	126	1	F		23:58:03.090	45	92.600000		
								26:56.818	1	2.780000	26:56.818	2.780000
								30:18.550	2	2.780000	57:15.368	5.560000
								32:01.290	3	2.780000	1:29:16.658	8.340000
								32:36.028	4	2.780000	2:01:52.686	11.120000
								33:57.775	5	2.780000	2:35:50.461	13.900000
								39:33.803	6	2.780000	3:15:24.264	16.680000
								43:34.469	7	2.780000	3:58:58.733	19.460000
								40:27.807	8	2.780000	4:39:26.540	22.240000
								47:19.220	9	2.780000	5:26:45.760	25.020000
								43:40.281	10	2.780000	6:10:26.041	27.800000
								41:53.421	11	2.780000	6:52:19.462	30.580000
								46:21.643	12	2.780000	7:38:41.105	33.360000
								39:26.697	13	2.780000	8:18:07.802	36.140000
								41:34.984	14	2.780000	8:59:42.786	38.920000
								47:20.432	15	2.780000	9:47:03.218	41.700000
								50:58.301	16	2.780000	10:38:01.519	44.480000
								43:34.213	17	2.780000	11:21:35.732	47.260000
								48:01.923	18	2.780000	12:09:37.655	50.040000
								47:47.877	19	2.780000	12:57:25.532	52.820000
								47:55.813	20	2.780000	13:45:21.345	55.600000
								48:18.049	21	2.780000	14:33:39.394	58.380000
								43:32.401	22	2.780000	15:17:11.795	61.160000
								47:34.919	23	2.780000	16:04:46.714	63.940000
								55:59.258	24	2.780000	17:00:45.972	66.720000
								51:05.288	25	2.780000	17:51:51.260	69.500000
								43:51.642	26	2.780000	18:35:42.902	72.280000
								41:27.815	27	2.780000	19:17:10.717	75.060000
								57:36.639	28	2.780000	20:14:47.356	77.840000
								50:41.147	29	2.780000	21:05:28.503	80.620000
								53:19.963	30	2.780000	21:58:48.466	83.400000
								41:14.232	31	2.780000	22:40:02.698	86.180000
								34:51.733	32	2.780000	23:14:54.431	88.960000
								04:10.876	33	.280000	23:19:05.307	89.240000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All**

Place		Place		Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib					
				03:02.357	34	.280000	23:22:07.664	89.520000
				03:14.250	35	.280000	23:25:21.914	89.800000
				03:21.774	36	.280000	23:28:43.688	90.080000
				03:22.912	37	.280000	23:32:06.600	90.360000
				03:19.474	38	.280000	23:35:26.074	90.640000
				03:15.472	39	.280000	23:38:41.546	90.920000
				03:15.432	40	.280000	23:41:56.978	91.200000
				03:20.431	41	.280000	23:45:17.409	91.480000
				03:18.113	42	.280000	23:48:35.522	91.760000
				03:20.643	43	.280000	23:51:56.165	92.040000
				03:17.194	44	.280000	23:55:13.359	92.320000
				02:49.731	45	.280000	23:58:03.090	92.600000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	9	Larry	Meadors	127	7	M		21:30:52.934	27	70.060000		
								26:57.771	1	2.780000	26:57.771	2.780000
								28:06.654	2	2.780000	55:04.425	5.560000
								28:29.226	3	2.780000	1:23:33.651	8.340000
								32:41.438	4	2.780000	1:56:15.089	11.120000
								37:57.326	5	2.780000	2:34:12.415	13.900000
								45:46.979	6	2.780000	3:19:59.394	16.680000
								49:07.383	7	2.780000	4:09:06.777	19.460000
								52:02.418	8	2.780000	5:01:09.195	22.240000
								48:02.392	9	2.780000	5:49:11.587	25.020000
								1:00:55.132	10	2.780000	6:50:06.719	27.800000
								50:12.053	11	2.780000	7:40:18.772	30.580000
								1:05:15.027	12	2.780000	8:45:33.799	33.360000
								1:01:24.717	13	2.780000	9:46:58.516	36.140000
								53:23.153	14	2.780000	10:40:21.669	38.920000
								1:00:11.664	15	2.780000	11:40:33.333	41.700000
								1:06:22.331	16	2.780000	12:46:55.664	44.480000
								59:14.557	17	2.780000	13:46:10.221	47.260000
								48:16.225	18	2.780000	14:34:26.446	50.040000
								54:21.505	19	2.780000	15:28:47.951	52.820000
								51:49.988	20	2.780000	16:20:37.939	55.600000
								1:01:40.724	21	2.780000	17:22:18.663	58.380000
								58:25.344	22	2.780000	18:20:44.007	61.160000
								59:15.091	23	2.780000	19:19:59.098	63.940000
								57:17.999	24	2.780000	20:17:17.097	66.720000
								1:02:39.821	25	2.780000	21:19:56.918	69.500000
								05:57.623	26	.280000	21:25:54.541	69.780000
								04:58.393	27	.280000	21:30:52.934	70.060000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	3	Briab	Moore	128	3	M		22:00:25.388	34	94.520000		
								26:52.138	1	2.780000	26:52.138	2.780000
								28:03.735	2	2.780000	54:55.873	5.560000
								30:08.160	3	2.780000	1:25:04.033	8.340000
								31:19.268	4	2.780000	1:56:23.301	11.120000
								33:25.510	5	2.780000	2:29:48.811	13.900000
								36:36.850	6	2.780000	3:06:25.661	16.680000
								34:02.467	7	2.780000	3:40:28.128	19.460000
								32:29.431	8	2.780000	4:12:57.559	22.240000
								30:20.226	9	2.780000	4:43:17.785	25.020000
								28:54.226	10	2.780000	5:12:12.011	27.800000
								28:34.156	11	2.780000	5:40:46.167	30.580000
								29:58.086	12	2.780000	6:10:44.253	33.360000
								32:06.358	13	2.780000	6:42:50.611	36.140000
								35:37.371	14	2.780000	7:18:27.982	38.920000
								38:04.890	15	2.780000	7:56:32.872	41.700000
								41:18.152	16	2.780000	8:37:51.024	44.480000
								38:58.520	17	2.780000	9:16:49.544	47.260000
								39:04.222	18	2.780000	9:55:53.766	50.040000
								41:29.834	19	2.780000	10:37:23.600	52.820000
								41:41.835	20	2.780000	11:19:05.435	55.600000
								42:10.792	21	2.780000	12:01:16.227	58.380000
								49:24.887	22	2.780000	12:50:41.114	61.160000
								45:01.767	23	2.780000	13:35:42.881	63.940000
								44:18.040	24	2.780000	14:20:00.921	66.720000
								40:12.873	25	2.780000	15:00:13.794	69.500000
								39:28.278	26	2.780000	15:39:42.072	72.280000
								38:28.195	27	2.780000	16:18:10.267	75.060000
								36:36.336	28	2.780000	16:54:46.603	77.840000
								38:08.045	29	2.780000	17:32:54.648	80.620000
								41:11.371	30	2.780000	18:14:06.019	83.400000
								42:21.843	31	2.780000	18:56:27.862	86.180000
								41:01.863	32	2.780000	19:37:29.725	88.960000
								1:00:15.584	33	2.780000	20:37:45.309	91.740000



2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
								1:22:40.079	34	2.780000	22:00:25.388	94.520000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	15	James	Nussbeck	129	11	M		12:52:15.771	16	44.480000		
								25:52.478	1	2.780000	25:52.478	2.780000
								27:00.208	2	2.780000	52:52.686	5.560000
								27:12.820	3	2.780000	1:20:05.506	8.340000
								33:59.077	4	2.780000	1:54:04.583	11.120000
								35:28.556	5	2.780000	2:29:33.139	13.900000
								38:59.520	6	2.780000	3:08:32.659	16.680000
								43:11.139	7	2.780000	3:51:43.798	19.460000
								39:20.855	8	2.780000	4:31:04.653	22.240000
								39:01.646	9	2.780000	5:10:06.299	25.020000
								52:26.695	10	2.780000	6:02:32.994	27.800000
								59:11.430	11	2.780000	7:01:44.424	30.580000
								53:20.773	12	2.780000	7:55:05.197	33.360000
								57:44.419	13	2.780000	8:52:49.616	36.140000
								1:04:24.292	14	2.780000	9:57:13.908	38.920000
								1:52:55.453	15	2.780000	11:50:09.361	41.700000
								1:02:06.410	16	2.780000	12:52:15.771	44.480000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	2	Michael	Ortiz	130	2	M		23:58:27.145	40	101.200000		
								26:59.189	1	2.780000	26:59.189	2.780000
								30:50.387	2	2.780000	57:49.576	5.560000
								32:08.227	3	2.780000	1:29:57.803	8.340000
								44:18.081	4	2.780000	2:14:15.884	11.120000
								37:55.517	5	2.780000	2:52:11.401	13.900000
								37:04.701	6	2.780000	3:29:16.102	16.680000
								43:06.837	7	2.780000	4:12:22.939	19.460000
								38:57.692	8	2.780000	4:51:20.631	22.240000
								41:41.182	9	2.780000	5:33:01.813	25.020000
								47:41.678	10	2.780000	6:20:43.491	27.800000
								45:32.284	11	2.780000	7:06:15.775	30.580000
								40:15.613	12	2.780000	7:46:31.388	33.360000
								32:56.207	13	2.780000	8:19:27.595	36.140000
								33:14.841	14	2.780000	8:52:42.436	38.920000
								38:18.853	15	2.780000	9:31:01.289	41.700000
								37:04.923	16	2.780000	10:08:06.212	44.480000
								36:27.915	17	2.780000	10:44:34.127	47.260000
								46:40.014	18	2.780000	11:31:14.141	50.040000
								42:56.341	19	2.780000	12:14:10.482	52.820000
								37:41.409	20	2.780000	12:51:51.891	55.600000
								38:57.241	21	2.780000	13:30:49.132	58.380000
								39:11.347	22	2.780000	14:10:00.479	61.160000
								37:22.471	23	2.780000	14:47:22.950	63.940000
								45:49.592	24	2.780000	15:33:12.542	66.720000
								36:30.248	25	2.780000	16:09:42.790	69.500000
								39:35.843	26	2.780000	16:49:18.633	72.280000
								41:23.064	27	2.780000	17:30:41.697	75.060000
								45:43.709	28	2.780000	18:16:25.406	77.840000
								35:57.519	29	2.780000	18:52:22.925	80.620000
								45:38.482	30	2.780000	19:38:01.407	83.400000
								45:16.204	31	2.780000	20:23:17.611	86.180000
								43:27.908	32	2.780000	21:06:45.519	88.960000
								43:15.447	33	2.780000	21:50:00.966	91.740000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All**

Place		Place		Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib					
				38:41.838	34	2.780000	22:28:42.804	94.520000
				39:46.272	35	2.780000	23:08:29.076	97.300000
				36:27.999	36	2.780000	23:44:57.075	100.080000
				04:29.854	37	.280000	23:49:26.929	100.360000
				03:32.830	38	.280000	23:52:59.759	100.640000
				02:58.487	39	.280000	23:55:58.246	100.920000
				02:28.899	40	.280000	23:58:27.145	101.200000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	8	Claire	Sechrist	131	2	F		<b>23:02:55.026</b>	<b>28</b>	<b>70.340000</b>		
								30:01.565	1	2.780000	30:01.565	2.780000
								34:41.144	2	2.780000	1:04:42.709	5.560000
								37:20.992	3	2.780000	1:42:03.701	8.340000
								42:27.773	4	2.780000	2:24:31.474	11.120000
								41:11.018	5	2.780000	3:05:42.492	13.900000
								42:40.251	6	2.780000	3:48:22.743	16.680000
								46:30.246	7	2.780000	4:34:52.989	19.460000
								44:11.181	8	2.780000	5:19:04.170	22.240000
								53:15.613	9	2.780000	6:12:19.783	25.020000
								47:13.348	10	2.780000	6:59:33.131	27.800000
								49:07.971	11	2.780000	7:48:41.102	30.580000
								54:31.079	12	2.780000	8:43:12.181	33.360000
								57:30.996	13	2.780000	9:40:43.177	36.140000
								53:26.286	14	2.780000	10:34:09.463	38.920000
								1:02:30.119	15	2.780000	11:36:39.582	41.700000
								59:00.250	16	2.780000	12:35:39.832	44.480000
								58:12.609	17	2.780000	13:33:52.441	47.260000
								1:17:23.166	18	2.780000	14:51:15.607	50.040000
								1:01:35.580	19	2.780000	15:52:51.187	52.820000
								1:00:13.057	20	2.780000	16:53:04.244	55.600000
								1:03:22.901	21	2.780000	17:56:27.145	58.380000
								1:08:35.915	22	2.780000	19:05:03.060	61.160000
								1:11:06.558	23	2.780000	20:16:09.618	63.940000
								1:08:07.229	24	2.780000	21:24:16.847	66.720000
								1:13:35.413	25	2.780000	22:37:52.260	69.500000
								13:49.513	26	.280000	22:51:41.773	69.780000
								04:57.035	27	.280000	22:56:38.808	70.060000
								06:16.218	28	.280000	23:02:55.026	70.340000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	6	Charles	Veach	132	5	M		17:16:18.983	29	80.620000		
								23:04.757	1	2.780000	23:04.757	2.780000
								22:44.822	2	2.780000	45:49.579	5.560000
								22:38.177	3	2.780000	1:08:27.756	8.340000
								22:43.649	4	2.780000	1:31:11.405	11.120000
								23:12.567	5	2.780000	1:54:23.972	13.900000
								24:11.932	6	2.780000	2:18:35.904	16.680000
								28:27.084	7	2.780000	2:47:02.988	19.460000
								25:39.853	8	2.780000	3:12:42.841	22.240000
								29:03.758	9	2.780000	3:41:46.599	25.020000
								31:40.496	10	2.780000	4:13:27.095	27.800000
								31:26.197	11	2.780000	4:44:53.292	30.580000
								30:39.983	12	2.780000	5:15:33.275	33.360000
								33:23.645	13	2.780000	5:48:56.920	36.140000
								31:41.613	14	2.780000	6:20:38.533	38.920000
								37:22.001	15	2.780000	6:58:00.534	41.700000
								52:37.416	16	2.780000	7:50:37.950	44.480000
								40:51.094	17	2.780000	8:31:29.044	47.260000
								39:50.805	18	2.780000	9:11:19.849	50.040000
								40:57.553	19	2.780000	9:52:17.402	52.820000
								44:45.870	20	2.780000	10:37:03.272	55.600000
								37:56.840	21	2.780000	11:15:00.112	58.380000
								40:16.716	22	2.780000	11:55:16.828	61.160000
								46:34.488	23	2.780000	12:41:51.316	63.940000
								38:10.468	24	2.780000	13:20:01.784	66.720000
								33:47.601	25	2.780000	13:53:49.385	69.500000
								35:21.854	26	2.780000	14:29:11.239	72.280000
								46:16.316	27	2.780000	15:15:27.555	75.060000
								1:01:21.493	28	2.780000	16:16:49.048	77.840000
								59:29.935	29	2.780000	17:16:18.983	80.620000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	1	Chad	Wallace	133	1	M		<b>23:59:32.718</b>	<b>42</b>	<b>104.260000</b>		
								26:44.096	1	2.780000	26:44.096	2.780000
								28:28.920	2	2.780000	55:13.016	5.560000
								28:24.730	3	2.780000	1:23:37.746	8.340000
								29:43.924	4	2.780000	1:53:21.670	11.120000
								31:54.610	5	2.780000	2:25:16.280	13.900000
								35:27.679	6	2.780000	3:00:43.959	16.680000
								35:53.478	7	2.780000	3:36:37.437	19.460000
								34:28.739	8	2.780000	4:11:06.176	22.240000
								34:16.968	9	2.780000	4:45:23.144	25.020000
								32:38.046	10	2.780000	5:18:01.190	27.800000
								34:16.874	11	2.780000	5:52:18.064	30.580000
								33:36.454	12	2.780000	6:25:54.518	33.360000
								38:08.200	13	2.780000	7:04:02.718	36.140000
								40:32.962	14	2.780000	7:44:35.680	38.920000
								38:01.874	15	2.780000	8:22:37.554	41.700000
								43:05.544	16	2.780000	9:05:43.098	44.480000
								38:01.000	17	2.780000	9:43:44.098	47.260000
								38:33.635	18	2.780000	10:22:17.733	50.040000
								38:04.171	19	2.780000	11:00:21.904	52.820000
								40:29.130	20	2.780000	11:40:51.034	55.600000
								36:11.906	21	2.780000	12:17:02.940	58.380000
								35:34.580	22	2.780000	12:52:37.520	61.160000
								38:14.051	23	2.780000	13:30:51.571	63.940000
								42:02.321	24	2.780000	14:12:53.892	66.720000
								37:01.275	25	2.780000	14:49:55.167	69.500000
								34:00.860	26	2.780000	15:23:56.027	72.280000
								39:20.024	27	2.780000	16:03:16.051	75.060000
								37:16.511	28	2.780000	16:40:32.562	77.840000
								36:51.236	29	2.780000	17:17:23.798	80.620000
								39:38.590	30	2.780000	17:57:02.388	83.400000
								40:01.582	31	2.780000	18:37:03.970	86.180000
								39:05.196	32	2.780000	19:16:09.166	88.960000
								40:01.924	33	2.780000	19:56:11.090	91.740000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All**

Place		Place		Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib					
				43:33.569	34	2.780000	20:39:44.659	94.520000
				47:50.662	35	2.780000	21:27:35.321	97.300000
				54:01.571	36	2.780000	22:21:36.892	100.080000
				1:09:35.373	37	2.780000	23:31:12.265	102.860000
				06:23.685	38	.280000	23:37:35.950	103.140000
				05:21.582	39	.280000	23:42:57.532	103.420000
				05:38.333	40	.280000	23:48:35.865	103.700000
				05:44.998	41	.280000	23:54:20.863	103.980000
				05:11.855	42	.280000	23:59:32.718	104.260000



**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	11	John	Weber	134	8	M		23:17:31.387	20	55.600000		
								32:12.512	1	2.780000	32:12.512	2.780000
								35:20.665	2	2.780000	1:07:33.177	5.560000
								38:21.627	3	2.780000	1:45:54.804	8.340000
								41:33.121	4	2.780000	2:27:27.925	11.120000
								43:05.633	5	2.780000	3:10:33.558	13.900000
								46:19.814	6	2.780000	3:56:53.372	16.680000
								1:00:11.397	7	2.780000	4:57:04.769	19.460000
								1:07:04.062	8	2.780000	6:04:08.831	22.240000
								1:30:17.210	9	2.780000	7:34:26.041	25.020000
								1:14:34.576	10	2.780000	8:49:00.617	27.800000
								1:19:35.662	11	2.780000	10:08:36.279	30.580000
								1:10:44.748	12	2.780000	11:19:21.027	33.360000
								1:26:38.397	13	2.780000	12:45:59.424	36.140000
								1:31:17.577	14	2.780000	14:17:17.001	38.920000
								1:20:41.422	15	2.780000	15:37:58.423	41.700000
								1:15:16.944	16	2.780000	16:53:15.367	44.480000
								1:21:31.738	17	2.780000	18:14:47.105	47.260000
								1:24:10.562	18	2.780000	19:38:57.667	50.040000
								1:34:09.191	19	2.780000	21:13:06.858	52.820000
								2:04:24.529	20	2.780000	23:17:31.387	55.600000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
Full Results - All**

Place			Place			Gun Time	Laps	Distance
OA	First Name	Last Name	Bib	Gender	Gender			
1	Dustin	Murray	228	1	M	11:58:16.774	45	75.100000
2	Scott	Loughney	226	2	M	11:59:19.733	40	73.700000
3	Lauri	Thompson	233	1	F	11:56:44.178	33	69.240000
4	Lisa	Hall	218	2	F	11:57:56.470	39	65.920000
5	Joshua	Thompson	232	3	M	11:49:34.041	27	60.060000
6	Raymond	Mullenax	236	4	M	11:57:02.518	31	56.180000
7	Hank	Dart	235	5	M	11:38:06.226	19	52.820000
8	Lupe	Almaraz	209	3	F	11:59:54.532	25	52.000000
9	Scott	Glogovac	217	6	M	11:24:14.101	21	50.880000
10	Colton	Gerhart	216	7	M	9:58:10.745	18	50.040000
11	Sky	Satterfield	231	8	M	10:02:46.357	18	50.040000
12	Samantha	Hall	213	4	F	11:58:35.749	23	48.940000
13	Barb	Nary	229	5	F	11:56:56.107	24	41.720000
14	Holly	Hubbard	221	6	F	11:11:42.601	15	41.700000
15	Kelli	Crocker	212	7	F	11:55:30.272	28	40.340000
16	Joseph	Little	225	9	M	11:15:22.135	18	40.040000
17	Jodi	Chappell	210	8	F	11:55:29.930	19	37.820000
18	Rhonda	Coltrin	211	9	F	11:50:07.810	18	37.540000
19	Keri	Peterson	230	10	F	7:17:47.114	13	36.140000
20	Francie	Hill	220	11	F	8:27:42.514	12	33.360000
21	Tina	Hamilton	219	12	F	8:57:07.551	13	31.140000
22	Nancy	Emerson	214	13	F	9:55:25.694	13	31.140000
23	Seth	Perry	237	10	M	6:29:10.297	11	30.580000
24	Richie	Unrein	234	11	M	4:10:06.719	8	22.240000
25	Karin	Lee	224	14	F	7:12:44.482	8	22.240000
26	Angela	Manning	227	15	F	7:12:45.609	8	22.240000
DNS	Nicholas	Kueser	223	DNF	M	00:00.000	0	.000000
DNS	Linda	Falkner	215	DNF	F	00:00.000	0	.000000
DNS	David	Emerson	9999	DNF	M	00:00.000	0	.000000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
Full Results - Male**

<b>Place</b>	<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Place</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
	1	Dustin	Murray	228	1	M		11:58:16.774	45	75.100000
	2	Scott	Loughney	226	2	M		11:59:19.733	40	73.700000
	5	Joshua	Thompson	232	3	M		11:49:34.041	27	60.060000
	6	Raymond	Mullenax	236	4	M		11:57:02.518	31	56.180000
	7	Hank	Dart	235	5	M		11:38:06.226	19	52.820000
	9	Scott	Glogovac	217	6	M		11:24:14.101	21	50.880000
	10	Colton	Gerhart	216	7	M		9:58:10.745	18	50.040000
	11	Sky	Satterfield	231	8	M		10:02:46.357	18	50.040000
	16	Joseph	Little	225	9	M		11:15:22.135	18	40.040000
	23	Seth	Perry	237	10	M		6:29:10.297	11	30.580000
	24	Richie	Unrein	234	11	M		4:10:06.719	8	22.240000
	DNS	Nicholas	Kueser	223	DNS	M		00:00.000	0	.000000
	DNS	David	Emerson	9999	DNS	M		00:00.000	0	.000000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
Full Results - Female**

Place			Place			Gun Time	Laps	Distance
OA	First Name	Last Name	Bib	Gender	Gender			
3	Lauri	Thompson	233	1	F	11:56:44.178	33	69.240000
4	Lisa	Hall	218	2	F	11:57:56.470	39	65.920000
8	Lupe	Almaraz	209	3	F	11:59:54.532	25	52.000000
12	Samantha	Hall	213	4	F	11:58:35.749	23	48.940000
13	Barb	Nary	229	5	F	11:56:56.107	24	41.720000
14	Holly	Hubbard	221	6	F	11:11:42.601	15	41.700000
15	Kelli	Crocker	212	7	F	11:55:30.272	28	40.340000
17	Jodi	Chappell	210	8	F	11:55:29.930	19	37.820000
18	Rhonda	Coltrin	211	9	F	11:50:07.810	18	37.540000
19	Keri	Peterson	230	10	F	7:17:47.114	13	36.140000
20	Francie	Hill	220	11	F	8:27:42.514	12	33.360000
21	Tina	Hamilton	219	12	F	8:57:07.551	13	31.140000
22	Nancy	Emerson	214	13	F	9:55:25.694	13	31.140000
25	Karin	Lee	224	14	F	7:12:44.482	8	22.240000
26	Angela	Manning	227	15	F	7:12:45.609	8	22.240000
DNS	Linda	Falkner	215	DNS	F	00:00.000	0	.000000

**2019 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	Gun Time	Laps	Distance
	8	Lupe	Almaraz	209	3	F		11:59:54.532	25	52.000000
	17	Jodi	Chappell	210	8	F		11:55:29.930	19	37.820000
	18	Rhonda	Coltrin	211	9	F		11:50:07.810	18	37.540000
	15	Kelli	Crocker	212	7	F		11:55:30.272	28	40.340000
	7	Hank	Dart	235	5	M		11:38:06.226	19	52.820000
	DNS	David	Emerson	9999	DNS	M		00:00.000	0	.000000
	22	Nancy	Emerson	214	13	F		9:55:25.694	13	31.140000
	DNS	Linda	Falkner	215	DNS	F		00:00.000	0	.000000
	10	Colton	Gerhart	216	7	M		9:58:10.745	18	50.040000
	9	Scott	Glogovac	217	6	M		11:24:14.101	21	50.880000
	4	Lisa	Hall	218	2	F		11:57:56.470	39	65.920000
	12	Samantha	Hall	213	4	F		11:58:35.749	23	48.940000
	21	Tina	Hamilton	219	12	F		8:57:07.551	13	31.140000
	20	Francie	Hill	220	11	F		8:27:42.514	12	33.360000
	14	Holly	Hubbard	221	6	F		11:11:42.601	15	41.700000
	DNS	Nicholas	Kueser	223	DNS	M		00:00.000	0	.000000
	25	Karin	Lee	224	14	F		7:12:44.482	8	22.240000
	16	Joseph	Little	225	9	M		11:15:22.135	18	40.040000
	2	Scott	Loughney	226	2	M		11:59:19.733	40	73.700000
	26	Angela	Manning	227	15	F		7:12:45.609	8	22.240000
	6	Raymond	Mullenax	236	4	M		11:57:02.518	31	56.180000
	1	Dustin	Murray	228	1	M		11:58:16.774	45	75.100000
	13	Barb	Nary	229	5	F		11:56:56.107	24	41.720000
	23	Seth	Perry	237	10	M		6:29:10.297	11	30.580000
	19	Keri	Peterson	230	10	F		7:17:47.114	13	36.140000
	11	Sky	Satterfield	231	8	M		10:02:46.357	18	50.040000
	5	Joshua	Thompson	232	3	M		11:49:34.041	27	60.060000
	3	Lauri	Thompson	233	1	F		11:56:44.178	33	69.240000
	24	Richie	Unrein	234	11	M		4:10:06.719	8	22.240000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	8	Lupe	Almaraz	209	3	F		<b>11:59:54.532</b>	<b>25</b>	<b>52.000000</b>		
								32:38.755	1	2.780000	32:38.755	2.780000
								30:06.944	2	2.780000	1:02:45.699	5.560000
								33:21.825	3	2.780000	1:36:07.524	8.340000
								34:44.069	4	2.780000	2:10:51.593	11.120000
								33:22.301	5	2.780000	2:44:13.894	13.900000
								32:54.584	6	2.780000	3:17:08.478	16.680000
								37:55.032	7	2.780000	3:55:03.510	19.460000
								35:35.385	8	2.780000	4:30:38.895	22.240000
								37:23.032	9	2.780000	5:08:01.927	25.020000
								37:45.085	10	2.780000	5:45:47.012	27.800000
								43:48.831	11	2.780000	6:29:35.843	30.580000
								43:32.069	12	2.780000	7:13:07.912	33.360000
								43:01.213	13	2.780000	7:56:09.125	36.140000
								43:11.068	14	2.780000	8:39:20.193	38.920000
								45:55.933	15	2.780000	9:25:16.126	41.700000
								39:35.351	16	2.780000	10:04:51.477	44.480000
								42:44.201	17	2.780000	10:47:35.678	47.260000
								43:48.091	18	2.780000	11:31:23.769	50.040000
								03:35.249	19	.280000	11:34:59.018	50.320000
								04:39.166	20	.280000	11:39:38.184	50.600000
								04:46.354	21	.280000	11:44:24.538	50.880000
								05:02.518	22	.280000	11:49:27.056	51.160000
								04:35.415	23	.280000	11:54:02.471	51.440000
								03:32.464	24	.280000	11:57:34.935	51.720000
								02:19.597	25	.280000	11:59:54.532	52.000000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	17	Jodi	Chappell	210	8	F		<b>11:55:29.930</b>	<b>19</b>	<b>37.820000</b>		
								40:24.164	1	2.780000	40:24.164	2.780000
								42:47.592	2	2.780000	1:23:11.756	5.560000
								47:39.533	3	2.780000	2:10:51.289	8.340000
								45:41.051	4	2.780000	2:56:32.340	11.120000
								54:25.681	5	2.780000	3:50:58.021	13.900000
								50:47.581	6	2.780000	4:41:45.602	16.680000
								50:58.220	7	2.780000	5:32:43.822	19.460000
								55:02.824	8	2.780000	6:27:46.646	22.240000
								54:48.618	9	2.780000	7:22:35.264	25.020000
								59:12.692	10	2.780000	8:21:47.956	27.800000
								1:01:16.779	11	2.780000	9:23:04.735	30.580000
								54:58.447	12	2.780000	10:18:03.182	33.360000
								1:05:55.250	13	2.780000	11:23:58.432	36.140000
								05:25.245	14	.280000	11:29:23.677	36.420000
								05:13.289	15	.280000	11:34:36.966	36.700000
								05:11.281	16	.280000	11:39:48.247	36.980000
								05:16.304	17	.280000	11:45:04.551	37.260000
								05:25.372	18	.280000	11:50:29.923	37.540000
								05:00.007	19	.280000	11:55:29.930	37.820000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	18	Rhonda	Coltrin	211	9	F		<b>11:50:07.810</b>	<b>18</b>	<b>37.540000</b>		
								40:28.530	1	2.780000	40:28.530	2.780000
								42:43.183	2	2.780000	1:23:11.713	5.560000
								45:57.100	3	2.780000	2:09:08.813	8.340000
								45:50.246	4	2.780000	2:54:59.059	11.120000
								48:15.736	5	2.780000	3:43:14.795	13.900000
								58:30.328	6	2.780000	4:41:45.123	16.680000
								50:56.722	7	2.780000	5:32:41.845	19.460000
								55:10.277	8	2.780000	6:27:52.122	22.240000
								54:42.648	9	2.780000	7:22:34.770	25.020000
								59:15.147	10	2.780000	8:21:49.917	27.800000
								52:53.181	11	2.780000	9:14:43.098	30.580000
								1:00:55.313	12	2.780000	10:15:38.411	33.360000
								1:06:41.332	13	2.780000	11:22:19.743	36.140000
								06:10.028	14	.280000	11:28:29.771	36.420000
								05:26.522	15	.280000	11:33:56.293	36.700000
								05:26.147	16	.280000	11:39:22.440	36.980000
								05:20.471	17	.280000	11:44:42.911	37.260000
								05:24.899	18	.280000	11:50:07.810	37.540000



**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
15		Kelli	Crocker	212	7		F	<b>11:55:30.272</b>	<b>28</b>	<b>40.340000</b>		
								40:23.460	1	2.780000	40:23.460	2.780000
								43:54.531	2	2.780000	1:24:17.991	5.560000
								46:31.661	3	2.780000	2:10:49.652	8.340000
								45:39.864	4	2.780000	2:56:29.516	11.120000
								49:56.673	5	2.780000	3:46:26.189	13.900000
								55:20.217	6	2.780000	4:41:46.406	16.680000
								50:42.054	7	2.780000	5:32:28.460	19.460000
								55:16.170	8	2.780000	6:27:44.630	22.240000
								54:48.430	9	2.780000	7:22:33.060	25.020000
								50:45.517	10	2.780000	8:13:18.577	27.800000
								48:14.409	11	2.780000	9:01:32.986	30.580000
								47:40.225	12	2.780000	9:49:13.211	33.360000
								51:45.428	13	2.780000	10:40:58.639	36.140000
								23:07.386	14	.280000	11:04:06.025	36.420000
								03:23.400	15	.280000	11:07:29.425	36.700000
								03:24.663	16	.280000	11:10:54.088	36.980000
								03:33.484	17	.280000	11:14:27.572	37.260000
								03:40.401	18	.280000	11:18:07.973	37.540000
								03:41.209	19	.280000	11:21:49.182	37.820000
								04:07.541	20	.280000	11:25:56.723	38.100000
								03:50.952	21	.280000	11:29:47.675	38.380000
								03:54.192	22	.280000	11:33:41.867	38.660000
								03:46.592	23	.280000	11:37:28.459	38.940000
								03:56.161	24	.280000	11:41:24.620	39.220000
								03:45.057	25	.280000	11:45:09.677	39.500000
								03:31.415	26	.280000	11:48:41.092	39.780000
								03:23.529	27	.280000	11:52:04.621	40.060000
								03:25.651	28	.280000	11:55:30.272	40.340000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	7	Hank	Dart	235	5		M	11:38:06.226	19	52.820000		
								25:23.032	1	2.780000	25:23.032	2.780000
								26:46.960	2	2.780000	52:09.992	5.560000
								27:03.203	3	2.780000	1:19:13.195	8.340000
								26:55.872	4	2.780000	1:46:09.067	11.120000
								27:51.831	5	2.780000	2:14:00.898	13.900000
								33:10.301	6	2.780000	2:47:11.199	16.680000
								30:54.548	7	2.780000	3:18:05.747	19.460000
								35:45.443	8	2.780000	3:53:51.190	22.240000
								35:48.516	9	2.780000	4:29:39.706	25.020000
								38:20.930	10	2.780000	5:08:00.636	27.800000
								37:39.721	11	2.780000	5:45:40.357	30.580000
								38:05.876	12	2.780000	6:23:46.233	33.360000
								39:37.736	13	2.780000	7:03:23.969	36.140000
								42:34.749	14	2.780000	7:45:58.718	38.920000
								41:27.775	15	2.780000	8:27:26.493	41.700000
								43:29.764	16	2.780000	9:10:56.257	44.480000
								48:56.513	17	2.780000	9:59:52.770	47.260000
								50:13.514	18	2.780000	10:50:06.284	50.040000
								47:59.942	19	2.780000	11:38:06.226	52.820000

2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	DNS	David	Emerson	9999	DNS		M	00:00.000	0	.000000		

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	22	Nancy	Emerson	214	13		F	<b>9:55:25.694</b>	<b>13</b>	<b>31.140000</b>		
								49:51.703	1	2.780000	49:51.703	2.780000
								52:07.707	2	2.780000	1:41:59.410	5.560000
								47:44.999	3	2.780000	2:29:44.409	8.340000
								48:25.891	4	2.780000	3:18:10.300	11.120000
								45:56.934	5	2.780000	4:04:07.234	13.900000
								52:47.058	6	2.780000	4:56:54.292	16.680000
								51:50.842	7	2.780000	5:48:45.134	19.460000
								55:31.619	8	2.780000	6:44:16.753	22.240000
								54:08.588	9	2.780000	7:38:25.341	25.020000
								1:07:21.938	10	2.780000	8:45:47.279	27.800000
								57:04.610	11	2.780000	9:42:51.889	30.580000
								07:38.370	12	.280000	9:50:30.259	30.860000
								04:55.435	13	.280000	9:55:25.694	31.140000

2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	DNS	Linda	Falkner	215	DNS		F	00:00.000	0	.000000		

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	10	Colton	Gerhart	216	7		M	<b>9:58:10.745</b>	<b>18</b>	<b>50.040000</b>		
								25:56.630	1	2.780000	25:56.630	2.780000
								26:10.808	2	2.780000	52:07.438	5.560000
								25:27.915	3	2.780000	1:17:35.353	8.340000
								24:57.690	4	2.780000	1:42:33.043	11.120000
								25:03.906	5	2.780000	2:07:36.949	13.900000
								26:24.538	6	2.780000	2:34:01.487	16.680000
								28:32.275	7	2.780000	3:02:33.762	19.460000
								27:11.833	8	2.780000	3:29:45.595	22.240000
								25:19.299	9	2.780000	3:55:04.894	25.020000
								35:10.600	10	2.780000	4:30:15.494	27.800000
								29:54.961	11	2.780000	5:00:10.455	30.580000
								33:55.281	12	2.780000	5:34:05.736	33.360000
								44:11.528	13	2.780000	6:18:17.264	36.140000
								42:24.989	14	2.780000	7:00:42.253	38.920000
								40:35.214	15	2.780000	7:41:17.467	41.700000
								47:58.537	16	2.780000	8:29:16.004	44.480000
								42:31.360	17	2.780000	9:11:47.364	47.260000
								46:23.381	18	2.780000	9:58:10.745	50.040000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	9	Scott	Glogovac	217	6		M	11:24:14.101	21	50.880000		
								30:59.742	1	2.780000	30:59.742	2.780000
								30:09.074	2	2.780000	1:01:08.816	5.560000
								31:22.316	3	2.780000	1:32:31.132	8.340000
								30:53.905	4	2.780000	2:03:25.037	11.120000
								31:25.534	5	2.780000	2:34:50.571	13.900000
								31:46.580	6	2.780000	3:06:37.151	16.680000
								33:23.731	7	2.780000	3:40:00.882	19.460000
								34:24.041	8	2.780000	4:14:24.923	22.240000
								35:05.531	9	2.780000	4:49:30.454	25.020000
								39:09.651	10	2.780000	5:28:40.105	27.800000
								37:54.400	11	2.780000	6:06:34.505	30.580000
								38:06.512	12	2.780000	6:44:41.017	33.360000
								48:52.480	13	2.780000	7:33:33.497	36.140000
								39:22.489	14	2.780000	8:12:55.986	38.920000
								41:38.523	15	2.780000	8:54:34.509	41.700000
								41:09.563	16	2.780000	9:35:44.072	44.480000
								41:54.648	17	2.780000	10:17:38.720	47.260000
								39:47.200	18	2.780000	10:57:25.920	50.040000
								15:55.807	19	.280000	11:13:21.727	50.320000
								05:18.675	20	.280000	11:18:40.402	50.600000
								05:33.699	21	.280000	11:24:14.101	50.880000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	4	Lisa	Hall	218	2	F		11:57:56.470	39	65.920000		
								27:08.094	1	2.780000	27:08.094	2.780000
								29:38.069	2	2.780000	56:46.163	5.560000
								28:20.138	3	2.780000	1:25:06.301	8.340000
								28:03.982	4	2.780000	1:53:10.283	11.120000
								27:23.851	5	2.780000	2:20:34.134	13.900000
								26:38.086	6	2.780000	2:47:12.220	16.680000
								26:34.853	7	2.780000	3:13:47.073	19.460000
								26:50.606	8	2.780000	3:40:37.679	22.240000
								27:35.778	9	2.780000	4:08:13.457	25.020000
								27:37.285	10	2.780000	4:35:50.742	27.800000
								27:54.821	11	2.780000	5:03:45.563	30.580000
								27:51.840	12	2.780000	5:31:37.403	33.360000
								29:16.654	13	2.780000	6:00:54.057	36.140000
								30:16.538	14	2.780000	6:31:10.595	38.920000
								30:32.363	15	2.780000	7:01:42.958	41.700000
								33:22.722	16	2.780000	7:35:05.680	44.480000
								31:31.262	17	2.780000	8:06:36.942	47.260000
								32:07.821	18	2.780000	8:38:44.763	50.040000
								34:49.111	19	2.780000	9:13:33.874	52.820000
								36:15.231	20	2.780000	9:49:49.105	55.600000
								36:02.235	21	2.780000	10:25:51.340	58.380000
								34:22.242	22	2.780000	11:00:13.582	61.160000
								03:04.202	23	.280000	11:03:17.784	61.440000
								04:44.087	24	.280000	11:08:01.871	61.720000
								03:24.107	25	.280000	11:11:25.978	62.000000
								03:23.298	26	.280000	11:14:49.276	62.280000
								03:24.505	27	.280000	11:18:13.781	62.560000
								03:17.700	28	.280000	11:21:31.481	62.840000
								03:15.682	29	.280000	11:24:47.163	63.120000
								03:21.512	30	.280000	11:28:08.675	63.400000
								03:23.174	31	.280000	11:31:31.849	63.680000
								03:22.801	32	.280000	11:34:54.650	63.960000
								03:21.724	33	.280000	11:38:16.374	64.240000



**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All**

Place		Place		Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib					
				03:22.102	34	.280000	11:41:38.476	64.520000
				03:16.521	35	.280000	11:44:54.997	64.800000
				03:20.950	36	.280000	11:48:15.947	65.080000
				03:22.391	37	.280000	11:51:38.338	65.360000
				03:17.145	38	.280000	11:54:55.483	65.640000
				03:00.987	39	.280000	11:57:56.470	65.920000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	12	Samantha	Hall	213	4		F	11:58:35.749	23	48.940000		
								36:52.002	1	2.780000	36:52.002	2.780000
								38:42.606	2	2.780000	1:15:34.608	5.560000
								37:43.105	3	2.780000	1:53:17.713	8.340000
								38:26.354	4	2.780000	2:31:44.067	11.120000
								38:06.599	5	2.780000	3:09:50.666	13.900000
								39:26.076	6	2.780000	3:49:16.742	16.680000
								37:25.416	7	2.780000	4:26:42.158	19.460000
								41:03.079	8	2.780000	5:07:45.237	22.240000
								39:35.676	9	2.780000	5:47:20.913	25.020000
								49:46.637	10	2.780000	6:37:07.550	27.800000
								42:11.130	11	2.780000	7:19:18.680	30.580000
								43:17.889	12	2.780000	8:02:36.569	33.360000
								44:55.586	13	2.780000	8:47:32.155	36.140000
								43:26.374	14	2.780000	9:30:58.529	38.920000
								44:14.716	15	2.780000	10:15:13.245	41.700000
								35:54.390	16	2.780000	10:51:07.635	44.480000
								39:20.054	17	2.780000	11:30:27.689	47.260000
								05:11.049	18	.280000	11:35:38.738	47.540000
								04:43.396	19	.280000	11:40:22.134	47.820000
								04:36.343	20	.280000	11:44:58.477	48.100000
								04:30.662	21	.280000	11:49:29.139	48.380000
								04:36.672	22	.280000	11:54:05.811	48.660000
								04:29.938	23	.280000	11:58:35.749	48.940000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	21	Tina	Hamilton	219	12	F		<b>8:57:07.551</b>	<b>13</b>	<b>31.140000</b>		
								33:10.790	1	2.780000	33:10.790	2.780000
								38:30.908	2	2.780000	1:11:41.698	5.560000
								36:16.265	3	2.780000	1:47:57.963	8.340000
								41:46.682	4	2.780000	2:29:44.645	11.120000
								48:25.505	5	2.780000	3:18:10.150	13.900000
								45:57.944	6	2.780000	4:04:08.094	16.680000
								52:46.251	7	2.780000	4:56:54.345	19.460000
								51:52.815	8	2.780000	5:48:47.160	22.240000
								55:29.231	9	2.780000	6:44:16.391	25.020000
								54:09.695	10	2.780000	7:38:26.086	27.800000
								1:07:13.305	11	2.780000	8:45:39.391	30.580000
								08:33.247	12	.280000	8:54:12.638	30.860000
								02:54.913	13	.280000	8:57:07.551	31.140000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	20	Francie	Hill	220	11		F	<b>8:27:42.514</b>	<b>12</b>	<b>33.360000</b>		
								32:34.870	1	2.780000	32:34.870	2.780000
								34:12.634	2	2.780000	1:06:47.504	5.560000
								37:07.147	3	2.780000	1:43:54.651	8.340000
								36:11.926	4	2.780000	2:20:06.577	11.120000
								37:37.059	5	2.780000	2:57:43.636	13.900000
								39:56.078	6	2.780000	3:37:39.714	16.680000
								42:04.751	7	2.780000	4:19:44.465	19.460000
								47:31.620	8	2.780000	5:07:16.085	22.240000
								49:10.510	9	2.780000	5:56:26.595	25.020000
								50:08.933	10	2.780000	6:46:35.528	27.800000
								49:14.945	11	2.780000	7:35:50.473	30.580000
								51:52.041	12	2.780000	8:27:42.514	33.360000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
14	14	Holly	Hubbard	221	6	F		<b>11:11:42.601</b>	<b>15</b>	<b>41.700000</b>		
								29:25.040	1	2.780000	29:25.040	2.780000
								29:56.222	2	2.780000	59:21.262	5.560000
								33:25.119	3	2.780000	1:32:46.381	8.340000
								36:14.896	4	2.780000	2:09:01.277	11.120000
								37:35.066	5	2.780000	2:46:36.343	13.900000
								40:00.639	6	2.780000	3:26:36.982	16.680000
								42:14.670	7	2.780000	4:08:51.652	19.460000
								42:48.290	8	2.780000	4:51:39.942	22.240000
								45:43.281	9	2.780000	5:37:23.223	25.020000
								58:18.771	10	2.780000	6:35:41.994	27.800000
								47:31.505	11	2.780000	7:23:13.499	30.580000
								47:33.543	12	2.780000	8:10:47.042	33.360000
								1:01:14.228	13	2.780000	9:12:01.270	36.140000
								1:05:24.918	14	2.780000	10:17:26.188	38.920000
								54:16.413	15	2.780000	11:11:42.601	41.700000

2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	DNS	Nicholas	Kueser	223	DNS		M	00:00.000	0	.000000		

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	25	Karin	Lee	224	14		F	<b>7:12:44.482</b>	<b>8</b>	<b>22.240000</b>		
								40:22.770	1	2.780000	40:22.770	2.780000
								45:01.494	2	2.780000	1:25:24.264	5.560000
								49:54.867	3	2.780000	2:15:19.131	8.340000
								54:36.915	4	2.780000	3:09:56.046	11.120000
								54:07.794	5	2.780000	4:04:03.840	13.900000
								52:16.529	6	2.780000	4:56:20.369	16.680000
								1:07:13.703	7	2.780000	6:03:34.072	19.460000
								1:09:10.410	8	2.780000	7:12:44.482	22.240000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
16	16	Joseph	Little	225	9		M	11:15:22.135	18	40.040000		
								36:39.191	1	2.780000	36:39.191	2.780000
								37:28.010	2	2.780000	1:14:07.201	5.560000
								38:28.720	3	2.780000	1:52:35.921	8.340000
								39:51.245	4	2.780000	2:32:27.166	11.120000
								40:39.902	5	2.780000	3:13:07.068	13.900000
								43:57.865	6	2.780000	3:57:04.933	16.680000
								42:01.256	7	2.780000	4:39:06.189	19.460000
								44:20.471	8	2.780000	5:23:26.660	22.240000
								49:11.741	9	2.780000	6:12:38.401	25.020000
								49:58.367	10	2.780000	7:02:36.768	27.800000
								47:07.967	11	2.780000	7:49:44.735	30.580000
								50:26.781	12	2.780000	8:40:11.516	33.360000
								59:59.467	13	2.780000	9:40:10.983	36.140000
								1:12:43.134	14	2.780000	10:52:54.117	38.920000
								07:50.468	15	.280000	11:00:44.585	39.200000
								05:54.832	16	.280000	11:06:39.417	39.480000
								04:34.168	17	.280000	11:11:13.585	39.760000
								04:08.550	18	.280000	11:15:22.135	40.040000



**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	2	Scott	Loughney	226	2		M	11:59:19.733	40	73.700000		
								25:43.820	1	2.780000	25:43.820	2.780000
								25:12.217	2	2.780000	50:56.037	5.560000
								25:18.551	3	2.780000	1:16:14.588	8.340000
								25:41.999	4	2.780000	1:41:56.587	11.120000
								24:43.988	5	2.780000	2:06:40.575	13.900000
								24:56.055	6	2.780000	2:31:36.630	16.680000
								24:49.814	7	2.780000	2:56:26.444	19.460000
								25:08.391	8	2.780000	3:21:34.835	22.240000
								25:14.975	9	2.780000	3:46:49.810	25.020000
								24:55.791	10	2.780000	4:11:45.601	27.800000
								25:14.899	11	2.780000	4:37:00.500	30.580000
								25:28.978	12	2.780000	5:02:29.478	33.360000
								26:26.953	13	2.780000	5:28:56.431	36.140000
								27:37.746	14	2.780000	5:56:34.177	38.920000
								28:16.637	15	2.780000	6:24:50.814	41.700000
								28:02.270	16	2.780000	6:52:53.084	44.480000
								28:32.896	17	2.780000	7:21:25.980	47.260000
								28:08.778	18	2.780000	7:49:34.758	50.040000
								30:40.394	19	2.780000	8:20:15.152	52.820000
								29:32.297	20	2.780000	8:49:47.449	55.600000
								28:58.321	21	2.780000	9:18:45.770	58.380000
								28:36.349	22	2.780000	9:47:22.119	61.160000
								29:00.426	23	2.780000	10:16:22.545	63.940000
								28:35.199	24	2.780000	10:44:57.744	66.720000
								28:57.221	25	2.780000	11:13:54.965	69.500000
								04:22.286	26	.280000	11:18:17.251	69.780000
								02:44.941	27	.280000	11:21:02.192	70.060000
								02:46.233	28	.280000	11:23:48.425	70.340000
								04:02.152	29	.280000	11:27:50.577	70.620000
								02:47.961	30	.280000	11:30:38.538	70.900000
								02:52.741	31	.280000	11:33:31.279	71.180000
								02:50.333	32	.280000	11:36:21.612	71.460000
								03:25.397	33	.280000	11:39:47.009	71.740000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All**

Place		Place		Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib					
				02:50.919	34	.280000	11:42:37.928	72.020000
				02:46.706	35	.280000	11:45:24.634	72.300000
				02:47.606	36	.280000	11:48:12.240	72.580000
				02:46.368	37	.280000	11:50:58.608	72.860000
				02:47.787	38	.280000	11:53:46.395	73.140000
				02:50.431	39	.280000	11:56:36.826	73.420000
				02:42.907	40	.280000	11:59:19.733	73.700000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	26	Angela	Manning	227	15		F	<b>7:12:45.609</b>	<b>8</b>	<b>22.240000</b>		
								40:02.619	1	2.780000	40:02.619	2.780000
								45:21.668	2	2.780000	1:25:24.287	5.560000
								49:56.275	3	2.780000	2:15:20.562	8.340000
								54:35.087	4	2.780000	3:09:55.649	11.120000
								54:07.921	5	2.780000	4:04:03.570	13.900000
								52:17.464	6	2.780000	4:56:21.034	16.680000
								1:07:15.160	7	2.780000	6:03:36.194	19.460000
								1:09:09.415	8	2.780000	7:12:45.609	22.240000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	6	Raymond	Mullenax	236	4		M	11:57:02.518	31	56.180000		
								21:57.286	1	2.780000	21:57.286	2.780000
								22:33.025	2	2.780000	44:30.311	5.560000
								23:42.865	3	2.780000	1:08:13.176	8.340000
								25:00.082	4	2.780000	1:33:13.258	11.120000
								27:12.687	5	2.780000	2:00:25.945	13.900000
								28:23.638	6	2.780000	2:28:49.583	16.680000
								39:31.703	7	2.780000	3:08:21.286	19.460000
								34:56.058	8	2.780000	3:43:17.344	22.240000
								40:40.111	9	2.780000	4:23:57.455	25.020000
								41:49.691	10	2.780000	5:05:47.146	27.800000
								38:11.444	11	2.780000	5:43:58.590	30.580000
								41:27.311	12	2.780000	6:25:25.901	33.360000
								38:01.049	13	2.780000	7:03:26.950	36.140000
								44:08.375	14	2.780000	7:47:35.325	38.920000
								47:54.864	15	2.780000	8:35:30.189	41.700000
								43:25.932	16	2.780000	9:18:56.121	44.480000
								35:00.000	17	2.780000	9:53:56.121	47.260000
								48:00.537	18	2.780000	10:41:56.658	50.040000
								36:53.299	19	2.780000	11:18:49.957	52.820000
								04:31.409	20	.280000	11:23:21.366	53.100000
								03:14.273	21	.280000	11:26:35.639	53.380000
								03:10.285	22	.280000	11:29:45.924	53.660000
								03:12.768	23	.280000	11:32:58.692	53.940000
								03:24.875	24	.280000	11:36:23.567	54.220000
								03:10.402	25	.280000	11:39:33.969	54.500000
								03:03.255	26	.280000	11:42:37.224	54.780000
								03:24.904	27	.280000	11:46:02.128	55.060000
								02:55.201	28	.280000	11:48:57.329	55.340000
								02:50.806	29	.280000	11:51:48.135	55.620000
								02:27.303	30	.280000	11:54:15.438	55.900000
								02:47.080	31	.280000	11:57:02.518	56.180000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	1	Dustin	Murray	228	1		M	11:58:16.774	45	75.100000		
								26:25.757	1	2.780000	26:25.757	2.780000
								23:38.950	2	2.780000	50:04.707	5.560000
								24:32.166	3	2.780000	1:14:36.873	8.340000
								23:48.408	4	2.780000	1:38:25.281	11.120000
								23:23.401	5	2.780000	2:01:48.682	13.900000
								23:08.200	6	2.780000	2:24:56.882	16.680000
								23:29.121	7	2.780000	2:48:26.003	19.460000
								23:54.190	8	2.780000	3:12:20.193	22.240000
								24:26.401	9	2.780000	3:36:46.594	25.020000
								23:31.255	10	2.780000	4:00:17.849	27.800000
								24:25.262	11	2.780000	4:24:43.111	30.580000
								23:48.160	12	2.780000	4:48:31.271	33.360000
								26:05.115	13	2.780000	5:14:36.386	36.140000
								26:14.802	14	2.780000	5:40:51.188	38.920000
								27:36.854	15	2.780000	6:08:28.042	41.700000
								27:00.592	16	2.780000	6:35:28.634	44.480000
								28:14.527	17	2.780000	7:03:43.161	47.260000
								29:52.259	18	2.780000	7:33:35.420	50.040000
								30:06.636	19	2.780000	8:03:42.056	52.820000
								28:46.454	20	2.780000	8:32:28.510	55.600000
								32:48.945	21	2.780000	9:05:17.455	58.380000
								29:32.912	22	2.780000	9:34:50.367	61.160000
								28:24.810	23	2.780000	10:03:15.177	63.940000
								27:55.093	24	2.780000	10:31:10.270	66.720000
								32:44.352	25	2.780000	11:03:54.622	69.500000
								03:11.952	26	.280000	11:07:06.574	69.780000
								02:48.651	27	.280000	11:09:55.225	70.060000
								02:40.788	28	.280000	11:12:36.013	70.340000
								02:37.190	29	.280000	11:15:13.203	70.620000
								02:38.126	30	.280000	11:17:51.329	70.900000
								02:43.062	31	.280000	11:20:34.391	71.180000
								02:40.825	32	.280000	11:23:15.216	71.460000
								02:36.400	33	.280000	11:25:51.616	71.740000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All**

Place				Place						
OA	First Name	Last Name	Bib	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
						02:35.658	34	.280000	11:28:27.274	72.020000
						03:00.417	35	.280000	11:31:27.691	72.300000
						02:41.293	36	.280000	11:34:08.984	72.580000
						02:34.755	37	.280000	11:36:43.739	72.860000
						02:43.984	38	.280000	11:39:27.723	73.140000
						02:43.519	39	.280000	11:42:11.242	73.420000
						02:43.846	40	.280000	11:44:55.088	73.700000
						02:48.815	41	.280000	11:47:43.903	73.980000
						02:47.733	42	.280000	11:50:31.636	74.260000
						02:40.103	43	.280000	11:53:11.739	74.540000
						02:45.299	44	.280000	11:55:57.038	74.820000
						02:19.736	45	.280000	11:58:16.774	75.100000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
13	13	Barb	Nary	229	5		F	<b>11:56:56.107</b>	<b>24</b>	<b>41.720000</b>		
								40:03.149	1	2.780000	40:03.149	2.780000
								45:21.923	2	2.780000	1:25:25.072	5.560000
								49:52.877	3	2.780000	2:15:17.949	8.340000
								44:52.382	4	2.780000	3:00:10.331	11.120000
								37:48.154	5	2.780000	3:37:58.485	13.900000
								41:05.239	6	2.780000	4:19:03.724	16.680000
								42:51.254	7	2.780000	5:01:54.978	19.460000
								45:04.496	8	2.780000	5:46:59.474	22.240000
								57:58.823	9	2.780000	6:44:58.297	25.020000
								45:10.507	10	2.780000	7:30:08.804	27.800000
								53:45.996	11	2.780000	8:23:54.800	30.580000
								1:06:17.480	12	2.780000	9:30:12.280	33.360000
								50:24.218	13	2.780000	10:20:36.498	36.140000
								51:06.486	14	2.780000	11:11:42.984	38.920000
								06:52.923	15	.280000	11:18:35.907	39.200000
								04:00.344	16	.280000	11:22:36.251	39.480000
								03:58.330	17	.280000	11:26:34.581	39.760000
								04:06.499	18	.280000	11:30:41.080	40.040000
								04:23.188	19	.280000	11:35:04.268	40.320000
								04:32.726	20	.280000	11:39:36.994	40.600000
								05:27.051	21	.280000	11:45:04.045	40.880000
								05:16.367	22	.280000	11:50:20.412	41.160000
								03:15.894	23	.280000	11:53:36.306	41.440000
								03:19.801	24	.280000	11:56:56.107	41.720000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	23	Seth	Perry	237	10		M	<b>6:29:10.297</b>	<b>11</b>	<b>30.580000</b>		
								23:36.457	1	2.780000	23:36.457	2.780000
								25:14.248	2	2.780000	48:50.705	5.560000
								26:50.358	3	2.780000	1:15:41.063	8.340000
								26:43.568	4	2.780000	1:42:24.631	11.120000
								28:51.105	5	2.780000	2:11:15.736	13.900000
								34:30.917	6	2.780000	2:45:46.653	16.680000
								53:03.346	7	2.780000	3:38:49.999	19.460000
								43:37.224	8	2.780000	4:22:27.223	22.240000
								43:41.854	9	2.780000	5:06:09.077	25.020000
								41:49.558	10	2.780000	5:47:58.635	27.800000
								41:11.662	11	2.780000	6:29:10.297	30.580000



**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	19	Keri	Peterson	230	10	F		<b>7:17:47.114</b>	<b>13</b>	<b>36.140000</b>		
								31:01.730	1	2.780000	31:01.730	2.780000
								30:14.087	2	2.780000	1:01:15.817	5.560000
								31:48.678	3	2.780000	1:33:04.495	8.340000
								30:13.344	4	2.780000	2:03:17.839	11.120000
								34:19.655	5	2.780000	2:37:37.494	13.900000
								31:02.838	6	2.780000	3:08:40.332	16.680000
								33:07.719	7	2.780000	3:41:48.051	19.460000
								34:36.277	8	2.780000	4:16:24.328	22.240000
								31:57.925	9	2.780000	4:48:22.253	25.020000
								36:51.863	10	2.780000	5:25:14.116	27.800000
								35:13.575	11	2.780000	6:00:27.691	30.580000
								34:22.122	12	2.780000	6:34:49.813	33.360000
								42:57.301	13	2.780000	7:17:47.114	36.140000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
11	Sky	Satterfield	231	8	M			<b>10:02:46.357</b>	<b>18</b>	<b>50.040000</b>		
								26:39.964	1	2.780000	26:39.964	2.780000
								30:21.735	2	2.780000	57:01.699	5.560000
								27:29.241	3	2.780000	1:24:30.940	8.340000
								27:28.462	4	2.780000	1:51:59.402	11.120000
								28:26.074	5	2.780000	2:20:25.476	13.900000
								28:40.605	6	2.780000	2:49:06.081	16.680000
								28:23.243	7	2.780000	3:17:29.324	19.460000
								28:06.019	8	2.780000	3:45:35.343	22.240000
								32:13.442	9	2.780000	4:17:48.785	25.020000
								32:42.948	10	2.780000	4:50:31.733	27.800000
								35:15.406	11	2.780000	5:25:47.139	30.580000
								38:20.303	12	2.780000	6:04:07.442	33.360000
								39:14.221	13	2.780000	6:43:21.663	36.140000
								39:57.405	14	2.780000	7:23:19.068	38.920000
								39:15.813	15	2.780000	8:02:34.881	41.700000
								37:24.096	16	2.780000	8:39:58.977	44.480000
								35:54.524	17	2.780000	9:15:53.501	47.260000
								46:52.856	18	2.780000	10:02:46.357	50.040000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	5	Joshua	Thompson	232	3		M	11:49:34.041	27	60.060000		
								28:39.280	1	2.780000	28:39.280	2.780000
								28:22.188	2	2.780000	57:01.468	5.560000
								27:29.163	3	2.780000	1:24:30.631	8.340000
								26:46.784	4	2.780000	1:51:17.415	11.120000
								26:58.484	5	2.780000	2:18:15.899	13.900000
								29:09.871	6	2.780000	2:47:25.770	16.680000
								29:13.197	7	2.780000	3:16:38.967	19.460000
								28:28.983	8	2.780000	3:45:07.950	22.240000
								32:39.862	9	2.780000	4:17:47.812	25.020000
								29:16.741	10	2.780000	4:47:04.553	27.800000
								32:04.229	11	2.780000	5:19:08.782	30.580000
								29:35.219	12	2.780000	5:48:44.001	33.360000
								31:00.909	13	2.780000	6:19:44.910	36.140000
								33:37.759	14	2.780000	6:53:22.669	38.920000
								33:05.043	15	2.780000	7:26:27.712	41.700000
								37:37.908	16	2.780000	8:04:05.620	44.480000
								38:20.741	17	2.780000	8:42:26.361	47.260000
								38:18.950	18	2.780000	9:20:45.311	50.040000
								38:31.147	19	2.780000	9:59:16.458	52.820000
								42:48.901	20	2.780000	10:42:05.359	55.600000
								42:18.140	21	2.780000	11:24:23.499	58.380000
								04:29.007	22	.280000	11:28:52.506	58.660000
								03:48.632	23	.280000	11:32:41.138	58.940000
								04:03.959	24	.280000	11:36:45.097	59.220000
								03:40.078	25	.280000	11:40:25.175	59.500000
								04:34.282	26	.280000	11:44:59.457	59.780000
								04:34.584	27	.280000	11:49:34.041	60.060000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	3	Lauri	Thompson	233	1	F		11:56:44.178	33	69.240000		
								25:43.841	1	2.780000	25:43.841	2.780000
								25:12.580	2	2.780000	50:56.421	5.560000
								25:19.068	3	2.780000	1:16:15.489	8.340000
								25:22.098	4	2.780000	1:41:37.587	11.120000
								25:59.628	5	2.780000	2:07:37.215	13.900000
								26:24.415	6	2.780000	2:34:01.630	16.680000
								26:04.142	7	2.780000	3:00:05.772	19.460000
								26:21.081	8	2.780000	3:26:26.853	22.240000
								25:53.212	9	2.780000	3:52:20.065	25.020000
								26:47.124	10	2.780000	4:19:07.189	27.800000
								26:11.583	11	2.780000	4:45:18.772	30.580000
								29:31.916	12	2.780000	5:14:50.688	33.360000
								26:23.008	13	2.780000	5:41:13.696	36.140000
								33:30.943	14	2.780000	6:14:44.639	38.920000
								26:38.538	15	2.780000	6:41:23.177	41.700000
								27:39.500	16	2.780000	7:09:02.677	44.480000
								28:51.969	17	2.780000	7:37:54.646	47.260000
								32:57.344	18	2.780000	8:10:51.990	50.040000
								31:08.316	19	2.780000	8:42:00.306	52.820000
								29:47.438	20	2.780000	9:11:47.744	55.600000
								46:12.558	21	2.780000	9:58:00.302	58.380000
								32:17.631	22	2.780000	10:30:17.933	61.160000
								29:51.289	23	2.780000	11:00:09.222	63.940000
								30:18.590	24	2.780000	11:30:27.812	66.720000
								03:06.852	25	.280000	11:33:34.664	67.000000
								02:53.044	26	.280000	11:36:27.708	67.280000
								02:49.999	27	.280000	11:39:17.707	67.560000
								02:46.675	28	.280000	11:42:04.382	67.840000
								02:50.225	29	.280000	11:44:54.607	68.120000
								03:30.833	30	.280000	11:48:25.440	68.400000
								02:45.248	31	.280000	11:51:10.688	68.680000
								02:49.576	32	.280000	11:54:00.264	68.960000
								02:43.914	33	.280000	11:56:44.178	69.240000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	24	Richie	Unrein	234	11		M	<b>4:10:06.719</b>	<b>8</b>	<b>22.240000</b>		
								29:26.782	1	2.780000	29:26.782	2.780000
								31:50.949	2	2.780000	1:01:17.731	5.560000
								29:52.793	3	2.780000	1:31:10.524	8.340000
								30:05.050	4	2.780000	2:01:15.574	11.120000
								29:08.936	5	2.780000	2:30:24.510	13.900000
								30:36.110	6	2.780000	3:01:00.620	16.680000
								31:24.954	7	2.780000	3:32:25.574	19.460000
								37:41.145	8	2.780000	4:10:06.719	22.240000

**2019 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	Gun Time	Laps	Distance	
1	Duke	Wastenev	30	1	M	5:58:56.680	21	45.880000	
2	Benjamin	Monaghan	23	2	M	5:59:30.846	20	43.100000	
3	Alex	Mimlitz	22	3	M	5:59:36.931	16	41.980000	
4	Tim	Oberholzer	33	4	M	5:58:07.981	27	37.560000	
5	Carly	Flandro	17	1	F	6:00:00.000	32	36.460000	
6	Ryan	Lindsay	32	5	M	5:42:02.860	18	35.040000	
7	Jason	Cass	14	6	M	5:59:27.123	26	34.780000	
8	Ayla	Parker	34	2	F	5:56:46.213	12	33.360000	
9	Steve	Kaufman	20	7	M	5:57:43.753	18	32.540000	
10	Alison	Youngblood	31	3	F	5:53:38.681	24	31.720000	
11	Jessica	Peters	24	4	F	5:59:24.839	16	29.480000	
12	Miranda	Welch	35	5	F	5:58:06.159	14	28.920000	
13	Amanda	Stone	28	6	F	5:58:52.161	17	27.260000	
14	Megan	Breeding	12	7	F	5:44:26.098	13	26.140000	
15	Jenny	Stinson	27	8	F	5:58:19.439	17	24.760000	
16	Michelle	Fleming	18	9	F	5:59:15.053	17	24.760000	
17	Dana	Petrie	25	10	F	5:58:32.790	9	22.520000	
18	Cora	Bain	11	11	F	5:54:28.798	18	20.040000	
19	Marti	Stephen	26	12	F	5:57:32.251	13	18.640000	
20	Shanna	Breeding	13	13	F	5:38:57.789	11	18.080000	
21	Alyssa	Sullivan	29	14	F	4:00:43.582	6	16.680000	
22	Elsa	Cervantes	36	15	F	5:51:35.232	12	15.860000	
23	Max	Ellerbrook	16	8	M	3:15:58.770	5	13.900000	
24	Ben	Ellerbrook	15	9	M	2:39:46.301	4	11.120000	
DNS	Megan	Maiser	21	DNS	F	00:00.000	0	.000000	

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
Full Results - Male**

<b>Place</b>				<b>Place</b>					
<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>	
1	Duke	Wastenev	30	1	M	5:58:56.680	21	45.880000	
2	Benjamin	Monaghan	23	2	M	5:59:30.846	20	43.100000	
3	Alex	Mimlitz	22	3	M	5:59:36.931	16	41.980000	
4	Tim	Oberholzer	33	4	M	5:58:07.981	27	37.560000	
6	Ryan	Lindsay	32	5	M	5:42:02.860	18	35.040000	
7	Jason	Cass	14	6	M	5:59:27.123	26	34.780000	
9	Steve	Kaufman	20	7	M	5:57:43.753	18	32.540000	
23	Max	Ellerbrook	16	8	M	3:15:58.770	5	13.900000	
24	Ben	Ellerbrook	15	9	M	2:39:46.301	4	11.120000	

**2019 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	Gun Time	Laps	Distance
	5	Carly	Flandro	17	1		F	6:00:00.000	32	36.460000
	8	Ayla	Parker	34	2		F	5:56:46.213	12	33.360000
	10	Alison	Youngblood	31	3		F	5:53:38.681	24	31.720000
	11	Jessica	Peters	24	4		F	5:59:24.839	16	29.480000
	12	Miranda	Welch	35	5		F	5:58:06.159	14	28.920000
	13	Amanda	Stone	28	6		F	5:58:52.161	17	27.260000
	14	Megan	Breeding	12	7		F	5:44:26.098	13	26.140000
	15	Jenny	Stinson	27	8		F	5:58:19.439	17	24.760000
	16	Michelle	Fleming	18	9		F	5:59:15.053	17	24.760000
	17	Dana	Petrie	25	10		F	5:58:32.790	9	22.520000
	18	Cora	Bain	11	11		F	5:54:28.798	18	20.040000
	19	Marti	Stephen	26	12		F	5:57:32.251	13	18.640000
	20	Shanna	Breeding	13	13		F	5:38:57.789	11	18.080000
	21	Alyssa	Sullivan	29	14		F	4:00:43.582	6	16.680000
	22	Elsa	Cervantes	36	15		F	5:51:35.232	12	15.860000
	DNS	Megan	Maiser	21	DNS		F	00:00.000	0	.000000



**2019 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	Gun Time	Laps	Distance
	18	Cora	Bain	11	11	F		5:54:28.798	18	20.040000
	14	Megan	Breeding	12	7	F		5:44:26.098	13	26.140000
	20	Shanna	Breeding	13	13	F		5:38:57.789	11	18.080000
	7	Jason	Cass	14	6	M		5:59:27.123	26	34.780000
	22	Elsa	Cervantes	36	15	F		5:51:35.232	12	15.860000
	24	Ben	Ellerbrook	15	9	M		2:39:46.301	4	11.120000
	23	Max	Ellerbrook	16	8	M		3:15:58.770	5	13.900000
	5	Carly	Flandro	17	1	F		6:00:00.000	32	36.460000
	16	Michelle	Fleming	18	9	F		5:59:15.053	17	24.760000
	9	Steve	Kaufman	20	7	M		5:57:43.753	18	32.540000
	6	Ryan	Lindsay	32	5	M		5:42:02.860	18	35.040000
DNS	DNS	Megan	Maiser	21	DNS	F		00:00.000	0	.000000
	3	Alex	Mimlitz	22	3	M		5:59:36.931	16	41.980000
	2	Benjamin	Monaghan	23	2	M		5:59:30.846	20	43.100000
	4	Tim	Oberholzer	33	4	M		5:58:07.981	27	37.560000
	8	Ayla	Parker	34	2	F		5:56:46.213	12	33.360000
	11	Jessica	Peters	24	4	F		5:59:24.839	16	29.480000
	17	Dana	Petrie	25	10	F		5:58:32.790	9	22.520000
	19	Marti	Stephen	26	12	F		5:57:32.251	13	18.640000
	15	Jenny	Stinson	27	8	F		5:58:19.439	17	24.760000
	13	Amanda	Stone	28	6	F		5:58:52.161	17	27.260000
	21	Alyssa	Sullivan	29	14	F		4:00:43.582	6	16.680000
	1	Duke	Wastenev	30	1	M		5:58:56.680	21	45.880000
	12	Miranda	Welch	35	5	F		5:58:06.159	14	28.920000
	10	Alison	Youngblood	31	3	F		5:53:38.681	24	31.720000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
18	18	Cora	Bain	11	11	F		<b>5:54:28.798</b>	<b>18</b>	<b>20.040000</b>		
								32:25.996	1	2.780000	32:25.996	2.780000
								40:22.973	2	2.780000	1:12:48.969	5.560000
								49:55.317	3	2.780000	2:02:44.286	8.340000
								52:25.198	4	2.780000	2:55:09.484	11.120000
								50:32.898	5	2.780000	3:45:42.382	13.900000
								1:14:29.290	6	2.780000	5:00:11.672	16.680000
								06:45.429	7	.280000	5:06:57.101	16.960000
								04:31.531	8	.280000	5:11:28.632	17.240000
								04:34.067	9	.280000	5:16:02.699	17.520000
								04:34.402	10	.280000	5:20:37.101	17.800000
								04:38.520	11	.280000	5:25:15.621	18.080000
								05:08.052	12	.280000	5:30:23.673	18.360000
								04:56.218	13	.280000	5:35:19.891	18.640000
								04:02.220	14	.280000	5:39:22.111	18.920000
								04:32.738	15	.280000	5:43:54.849	19.200000
								04:00.926	16	.280000	5:47:55.775	19.480000
								03:23.267	17	.280000	5:51:19.042	19.760000
								03:09.756	18	.280000	5:54:28.798	20.040000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	14	Megan	Breeding	12	7	F		<b>5:44:26.098</b>	<b>13</b>	<b>26.140000</b>		
								25:15.108	1	2.780000	25:15.108	2.780000
								26:09.953	2	2.780000	51:25.061	5.560000
								30:02.977	3	2.780000	1:21:28.038	8.340000
								29:55.068	4	2.780000	1:51:23.106	11.120000
								35:37.868	5	2.780000	2:27:00.974	13.900000
								53:34.570	6	2.780000	3:20:35.544	16.680000
								58:30.368	7	2.780000	4:19:05.912	19.460000
								32:38.084	8	2.780000	4:51:43.996	22.240000
								34:24.462	9	2.780000	5:26:08.458	25.020000
								03:54.936	10	.280000	5:30:03.394	25.300000
								03:08.156	11	.280000	5:33:11.550	25.580000
								05:42.204	12	.280000	5:38:53.754	25.860000
								05:32.344	13	.280000	5:44:26.098	26.140000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	20	Shanna	Breeding	13	13	F		<b>5:38:57.789</b>	<b>11</b>	<b>18.080000</b>		
								39:20.887	1	2.780000	39:20.887	2.780000
								52:45.629	2	2.780000	1:32:06.516	5.560000
								47:36.618	3	2.780000	2:19:43.134	8.340000
								1:00:55.157	4	2.780000	3:20:38.291	11.120000
								58:30.860	5	2.780000	4:19:09.151	13.900000
								49:54.124	6	2.780000	5:09:03.275	16.680000
								05:09.407	7	.280000	5:14:12.682	16.960000
								05:45.184	8	.280000	5:19:57.866	17.240000
								05:55.566	9	.280000	5:25:53.432	17.520000
								06:45.807	10	.280000	5:32:39.239	17.800000
								06:18.550	11	.280000	5:38:57.789	18.080000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	7	Jason	Cass	14	6	M		<b>5:59:27.123</b>	<b>26</b>	<b>34.780000</b>		
								23:16.284	1	2.780000	23:16.284	2.780000
								23:42.067	2	2.780000	46:58.351	5.560000
								24:27.006	3	2.780000	1:11:25.357	8.340000
								25:47.303	4	2.780000	1:37:12.660	11.120000
								28:34.188	5	2.780000	2:05:46.848	13.900000
								30:43.353	6	2.780000	2:36:30.201	16.680000
								31:37.047	7	2.780000	3:08:07.248	19.460000
								33:58.763	8	2.780000	3:42:06.011	22.240000
								31:39.088	9	2.780000	4:13:45.099	25.020000
								31:03.481	10	2.780000	4:44:48.580	27.800000
								31:41.769	11	2.780000	5:16:30.349	30.580000
								04:07.791	12	.280000	5:20:38.140	30.860000
								03:01.622	13	.280000	5:23:39.762	31.140000
								02:36.892	14	.280000	5:26:16.654	31.420000
								02:35.953	15	.280000	5:28:52.607	31.700000
								02:48.735	16	.280000	5:31:41.342	31.980000
								02:52.434	17	.280000	5:34:33.776	32.260000
								02:50.573	18	.280000	5:37:24.349	32.540000
								02:47.585	19	.280000	5:40:11.934	32.820000
								02:51.016	20	.280000	5:43:02.950	33.100000
								02:48.605	21	.280000	5:45:51.555	33.380000
								02:48.912	22	.280000	5:48:40.467	33.660000
								02:47.966	23	.280000	5:51:28.433	33.940000
								02:47.865	24	.280000	5:54:16.298	34.220000
								02:45.031	25	.280000	5:57:01.329	34.500000
								02:25.794	26	.280000	5:59:27.123	34.780000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	22	Elsa	Cervantes	36	15	F		<b>5:51:35.232</b>	<b>12</b>	<b>15.860000</b>		
								53:14.884	1	2.780000	53:14.884	2.780000
								47:41.171	2	2.780000	1:40:56.055	5.560000
								51:26.013	3	2.780000	2:32:22.068	8.340000
								1:04:43.599	4	2.780000	3:37:05.667	11.120000
								1:22:29.097	5	2.780000	4:59:34.764	13.900000
								12:41.753	6	.280000	5:12:16.517	14.180000
								05:14.377	7	.280000	5:17:30.894	14.460000
								05:05.505	8	.280000	5:22:36.399	14.740000
								05:13.032	9	.280000	5:27:49.431	15.020000
								05:06.031	10	.280000	5:32:55.462	15.300000
								13:06.898	11	.280000	5:46:02.360	15.580000
								05:32.872	12	.280000	5:51:35.232	15.860000

**2019 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All**

<b>Place</b>	<b>OA</b>	<b>First Name</b>	<b>Last Name</b>	<b>Bib</b>	<b>Place</b>	<b>Gender</b>	<b>Gender</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>	<b>Cumulative Gun</b>	<b>Cumulative Distance</b>
	<b>24</b>	<b>Ben</b>	<b>Ellerbrook</b>	<b>15</b>	<b>9</b>	<b>M</b>		<b>2:39:46.301</b>	<b>4</b>	<b>11.120000</b>		
								28:18.109	1	2.780000	28:18.109	2.780000
								35:06.414	2	2.780000	1:03:24.523	5.560000
								39:46.727	3	2.780000	1:43:11.250	8.340000
								56:35.051	4	2.780000	2:39:46.301	11.120000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	23	Max	Ellerbrook	16	8	M		<b>3:15:58.770</b>	<b>5</b>	<b>13.900000</b>		
								24:16.239	1	2.780000	24:16.239	2.780000
								26:27.219	2	2.780000	50:43.458	5.560000
								29:32.397	3	2.780000	1:20:15.855	8.340000
								53:50.859	4	2.780000	2:14:06.714	11.120000
								1:01:52.056	5	2.780000	3:15:58.770	13.900000



**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	5	Carly	Flandro	17	1	F		6:00:00.000	32	36.460000		
								23:19.493	1	2.780000	23:19.493	2.780000
								23:49.681	2	2.780000	47:09.174	5.560000
								24:33.102	3	2.780000	1:11:42.276	8.340000
								25:41.023	4	2.780000	1:37:23.299	11.120000
								25:10.373	5	2.780000	2:02:33.672	13.900000
								29:01.045	6	2.780000	2:31:34.717	16.680000
								26:19.067	7	2.780000	2:57:53.784	19.460000
								28:31.784	8	2.780000	3:26:25.568	22.240000
								29:52.950	9	2.780000	3:56:18.518	25.020000
								30:03.404	10	2.780000	4:26:21.922	27.800000
								32:12.566	11	2.780000	4:58:34.488	30.580000
								06:12.747	12	.280000	5:04:47.235	30.860000
								02:40.070	13	.280000	5:07:27.305	31.140000
								02:42.880	14	.280000	5:10:10.185	31.420000
								02:37.138	15	.280000	5:12:47.323	31.700000
								02:40.717	16	.280000	5:15:28.040	31.980000
								02:36.208	17	.280000	5:18:04.248	32.260000
								02:46.756	18	.280000	5:20:51.004	32.540000
								02:44.441	19	.280000	5:23:35.445	32.820000
								02:43.445	20	.280000	5:26:18.890	33.100000
								02:38.855	21	.280000	5:28:57.745	33.380000
								02:39.013	22	.280000	5:31:36.758	33.660000
								02:43.967	23	.280000	5:34:20.725	33.940000
								02:45.072	24	.280000	5:37:05.797	34.220000
								02:52.605	25	.280000	5:39:58.402	34.500000
								02:50.320	26	.280000	5:42:48.722	34.780000
								02:51.597	27	.280000	5:45:40.319	35.060000
								02:57.220	28	.280000	5:48:37.539	35.340000
								03:04.991	29	.280000	5:51:42.530	35.620000
								03:02.397	30	.280000	5:54:44.927	35.900000
								02:55.658	31	.280000	5:57:40.585	36.180000
								02:19.415	32	.280000	6:00:00.000	36.460000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	16	Michelle	Fleming	18	9	F		<b>5:59:15.053</b>	<b>17</b>	<b>24.760000</b>		
								35:03.503	1	2.780000	35:03.503	2.780000
								37:37.654	2	2.780000	1:12:41.157	5.560000
								37:43.633	3	2.780000	1:50:24.790	8.340000
								38:09.985	4	2.780000	2:28:34.775	11.120000
								42:50.110	5	2.780000	3:11:24.885	13.900000
								47:49.121	6	2.780000	3:59:14.006	16.680000
								40:30.643	7	2.780000	4:39:44.649	19.460000
								46:39.716	8	2.780000	5:26:24.365	22.240000
								04:14.255	9	.280000	5:30:38.620	22.520000
								03:07.321	10	.280000	5:33:45.941	22.800000
								04:06.185	11	.280000	5:37:52.126	23.080000
								02:59.557	12	.280000	5:40:51.683	23.360000
								03:54.765	13	.280000	5:44:46.448	23.640000
								03:57.033	14	.280000	5:48:43.481	23.920000
								05:23.275	15	.280000	5:54:06.756	24.200000
								02:33.835	16	.280000	5:56:40.591	24.480000
								02:34.462	17	.280000	5:59:15.053	24.760000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	9	Steve	Kaufman	20	7		M	<b>5:57:43.753</b>	<b>18</b>	<b>32.540000</b>		
								23:11.983	1	2.780000	23:11.983	2.780000
								23:12.070	2	2.780000	46:24.053	5.560000
								23:25.972	3	2.780000	1:09:50.025	8.340000
								24:11.869	4	2.780000	1:34:01.894	11.120000
								24:37.403	5	2.780000	1:58:39.297	13.900000
								26:06.699	6	2.780000	2:24:45.996	16.680000
								28:41.388	7	2.780000	2:53:27.384	19.460000
								39:01.830	8	2.780000	3:32:29.214	22.240000
								34:14.405	9	2.780000	4:06:43.619	25.020000
								42:51.316	10	2.780000	4:49:34.935	27.800000
								35:43.258	11	2.780000	5:25:18.193	30.580000
								04:21.747	12	.280000	5:29:39.940	30.860000
								04:14.811	13	.280000	5:33:54.751	31.140000
								03:59.970	14	.280000	5:37:54.721	31.420000
								05:10.472	15	.280000	5:43:05.193	31.700000
								05:46.709	16	.280000	5:48:51.902	31.980000
								04:42.362	17	.280000	5:53:34.264	32.260000
								04:09.489	18	.280000	5:57:43.753	32.540000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	6	Ryan	Lindsay	32	5	M		<b>5:42:02.860</b>	<b>18</b>	<b>35.040000</b>		
								24:19.484	1	2.780000	24:19.484	2.780000
								24:32.388	2	2.780000	48:51.872	5.560000
								24:19.914	3	2.780000	1:13:11.786	8.340000
								25:26.349	4	2.780000	1:38:38.135	11.120000
								27:20.337	5	2.780000	2:05:58.472	13.900000
								25:40.031	6	2.780000	2:31:38.503	16.680000
								25:01.222	7	2.780000	2:56:39.725	19.460000
								29:57.232	8	2.780000	3:26:36.957	22.240000
								26:48.489	9	2.780000	3:53:25.446	25.020000
								30:54.915	10	2.780000	4:24:20.361	27.800000
								28:36.635	11	2.780000	4:52:56.996	30.580000
								30:33.091	12	2.780000	5:23:30.087	33.360000
								03:48.225	13	.280000	5:27:18.312	33.640000
								02:59.394	14	.280000	5:30:17.706	33.920000
								02:57.017	15	.280000	5:33:14.723	34.200000
								02:55.936	16	.280000	5:36:10.659	34.480000
								02:54.476	17	.280000	5:39:05.135	34.760000
								02:57.725	18	.280000	5:42:02.860	35.040000

2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	DNS	Megan	Maiser	21	DNS		F	00:00.000	0	.000000		

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	3	Alex	Mimlitz	22	3	M		<b>5:59:36.931</b>	<b>16</b>	<b>41.980000</b>		
								20:41.434	1	2.780000	20:41.434	2.780000
								21:30.213	2	2.780000	42:11.647	5.560000
								21:22.418	3	2.780000	1:03:34.065	8.340000
								21:19.883	4	2.780000	1:24:53.948	11.120000
								21:11.574	5	2.780000	1:46:05.522	13.900000
								21:11.479	6	2.780000	2:07:17.001	16.680000
								21:18.484	7	2.780000	2:28:35.485	19.460000
								21:13.635	8	2.780000	2:49:49.120	22.240000
								22:59.963	9	2.780000	3:12:49.083	25.020000
								23:07.427	10	2.780000	3:35:56.510	27.800000
								33:21.171	11	2.780000	4:09:17.681	30.580000
								26:14.398	12	2.780000	4:35:32.079	33.360000
								21:53.250	13	2.780000	4:57:25.329	36.140000
								29:08.863	14	2.780000	5:26:34.192	38.920000
								30:00.697	15	2.780000	5:56:34.889	41.700000
								03:02.042	16	.280000	5:59:36.931	41.980000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	2	Benjamin	Monaghan	23	2	M		<b>5:59:30.846</b>	<b>20</b>	<b>43.100000</b>		
								20:37.159	1	2.780000	20:37.159	2.780000
								20:57.823	2	2.780000	41:34.982	5.560000
								21:20.147	3	2.780000	1:02:55.129	8.340000
								20:43.961	4	2.780000	1:23:39.090	11.120000
								20:43.372	5	2.780000	1:44:22.462	13.900000
								21:05.821	6	2.780000	2:05:28.283	16.680000
								23:14.529	7	2.780000	2:28:42.812	19.460000
								24:45.151	8	2.780000	2:53:27.963	22.240000
								24:31.593	9	2.780000	3:17:59.556	25.020000
								27:29.086	10	2.780000	3:45:28.642	27.800000
								24:42.678	11	2.780000	4:10:11.320	30.580000
								25:03.816	12	2.780000	4:35:15.136	33.360000
								22:09.671	13	2.780000	4:57:24.807	36.140000
								25:44.118	14	2.780000	5:23:08.925	38.920000
								25:29.182	15	2.780000	5:48:38.107	41.700000
								02:28.578	16	.280000	5:51:06.685	41.980000
								02:19.039	17	.280000	5:53:25.724	42.260000
								02:13.047	18	.280000	5:55:38.771	42.540000
								02:03.313	19	.280000	5:57:42.084	42.820000
								01:48.762	20	.280000	5:59:30.846	43.100000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	4	Tim	Oberholzer	33	4	M		<b>5:58:07.981</b>	<b>27</b>	<b>37.560000</b>		
								23:00.500	1	2.780000	23:00.500	2.780000
								23:09.869	2	2.780000	46:10.369	5.560000
								23:19.698	3	2.780000	1:09:30.067	8.340000
								23:32.304	4	2.780000	1:33:02.371	11.120000
								24:24.283	5	2.780000	1:57:26.654	13.900000
								23:20.766	6	2.780000	2:20:47.420	16.680000
								22:57.218	7	2.780000	2:43:44.638	19.460000
								23:54.318	8	2.780000	3:07:38.956	22.240000
								29:02.018	9	2.780000	3:36:40.974	25.020000
								28:13.443	10	2.780000	4:04:54.417	27.800000
								30:14.696	11	2.780000	4:35:09.113	30.580000
								40:06.451	12	2.780000	5:15:15.564	33.360000
								03:36.773	13	.280000	5:18:52.337	33.640000
								02:54.201	14	.280000	5:21:46.538	33.920000
								03:05.738	15	.280000	5:24:52.276	34.200000
								02:47.646	16	.280000	5:27:39.922	34.480000
								02:52.351	17	.280000	5:30:32.273	34.760000
								02:24.784	18	.280000	5:32:57.057	35.040000
								02:20.375	19	.280000	5:35:17.432	35.320000
								02:29.830	20	.280000	5:37:47.262	35.600000
								04:20.697	21	.280000	5:42:07.959	35.880000
								02:53.316	22	.280000	5:45:01.275	36.160000
								02:47.830	23	.280000	5:47:49.105	36.440000
								02:46.359	24	.280000	5:50:35.464	36.720000
								02:42.329	25	.280000	5:53:17.793	37.000000
								02:35.763	26	.280000	5:55:53.556	37.280000
								02:14.425	27	.280000	5:58:07.981	37.560000



**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	8	Ayla	Parker	34	2	F		<b>5:56:46.213</b>	<b>12</b>	<b>33.360000</b>		
								26:54.774	1	2.780000	26:54.774	2.780000
								26:19.497	2	2.780000	53:14.271	5.560000
								25:43.148	3	2.780000	1:18:57.419	8.340000
								27:39.081	4	2.780000	1:46:36.500	11.120000
								26:50.283	5	2.780000	2:13:26.783	13.900000
								29:38.769	6	2.780000	2:43:05.552	16.680000
								30:42.547	7	2.780000	3:13:48.099	19.460000
								36:33.306	8	2.780000	3:50:21.405	22.240000
								32:53.216	9	2.780000	4:23:14.621	25.020000
								31:46.936	10	2.780000	4:55:01.557	27.800000
								32:48.599	11	2.780000	5:27:50.156	30.580000
								28:56.057	12	2.780000	5:56:46.213	33.360000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
11		Jessica	Peters	24	4	F		<b>5:59:24.839</b>	<b>16</b>	<b>29.480000</b>		
								28:36.275	1	2.780000	28:36.275	2.780000
								28:48.334	2	2.780000	57:24.609	5.560000
								30:08.113	3	2.780000	1:27:32.722	8.340000
								30:57.968	4	2.780000	1:58:30.690	11.120000
								31:33.149	5	2.780000	2:30:03.839	13.900000
								37:46.743	6	2.780000	3:07:50.582	16.680000
								36:43.394	7	2.780000	3:44:33.976	19.460000
								37:50.787	8	2.780000	4:22:24.763	22.240000
								38:35.004	9	2.780000	5:00:59.767	25.020000
								37:43.548	10	2.780000	5:38:43.315	27.800000
								03:46.662	11	.280000	5:42:29.977	28.080000
								03:07.252	12	.280000	5:45:37.229	28.360000
								03:16.610	13	.280000	5:48:53.839	28.640000
								04:34.488	14	.280000	5:53:28.327	28.920000
								03:02.362	15	.280000	5:56:30.689	29.200000
								02:54.150	16	.280000	5:59:24.839	29.480000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	17	Dana	Petrie	25	10	F		<b>5:58:32.790</b>	<b>9</b>	<b>22.520000</b>		
								32:10.363	1	2.780000	32:10.363	2.780000
								38:04.570	2	2.780000	1:10:14.933	5.560000
								39:36.683	3	2.780000	1:49:51.616	8.340000
								46:10.213	4	2.780000	2:36:01.829	11.120000
								54:52.463	5	2.780000	3:30:54.292	13.900000
								56:50.944	6	2.780000	4:27:45.236	16.680000
								44:11.549	7	2.780000	5:11:56.785	19.460000
								42:47.553	8	2.780000	5:54:44.338	22.240000
								03:48.452	9	.280000	5:58:32.790	22.520000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
19	Marti	Stephen	26	12	F		<b>5:57:32.251</b>	<b>13</b>	<b>18.640000</b>			
							46:08.004	1	2.780000		46:08.004	2.780000
							47:46.809	2	2.780000		1:33:54.813	5.560000
							53:26.369	3	2.780000		2:27:21.182	8.340000
							54:33.997	4	2.780000		3:21:55.179	11.120000
							55:59.913	5	2.780000		4:17:55.092	13.900000
							1:01:36.422	6	2.780000		5:19:31.514	16.680000
							05:32.695	7	.280000		5:25:04.209	16.960000
							05:31.008	8	.280000		5:30:35.217	17.240000
							05:29.318	9	.280000		5:36:04.535	17.520000
							05:16.922	10	.280000		5:41:21.457	17.800000
							05:24.636	11	.280000		5:46:46.093	18.080000
							05:25.898	12	.280000		5:52:11.991	18.360000
							05:20.260	13	.280000		5:57:32.251	18.640000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
15	Jenny	Stinson	27	8	F		<b>5:58:19.439</b>	<b>17</b>	<b>24.760000</b>			
							35:05.928	1	2.780000		35:05.928	2.780000
							37:37.761	2	2.780000		1:12:43.689	5.560000
							38:42.635	3	2.780000		1:51:26.324	8.340000
							37:08.447	4	2.780000		2:28:34.771	11.120000
							43:57.521	5	2.780000		3:12:32.292	13.900000
							43:56.212	6	2.780000		3:56:28.504	16.680000
							44:31.508	7	2.780000		4:41:00.012	19.460000
							41:29.161	8	2.780000		5:22:29.173	22.240000
							04:57.331	9	.280000		5:27:26.504	22.520000
							04:05.578	10	.280000		5:31:32.082	22.800000
							03:05.520	11	.280000		5:34:37.602	23.080000
							04:42.927	12	.280000		5:39:20.529	23.360000
							03:06.275	13	.280000		5:42:26.804	23.640000
							04:43.037	14	.280000		5:47:09.841	23.920000
							03:13.200	15	.280000		5:50:23.041	24.200000
							04:33.068	16	.280000		5:54:56.109	24.480000
							03:23.330	17	.280000		5:58:19.439	24.760000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	13	Amanda	Stone	28	6	F		<b>5:58:52.161</b>	<b>17</b>	<b>27.260000</b>		
								34:17.898	1	2.780000	34:17.898	2.780000
								31:02.690	2	2.780000	1:05:20.588	5.560000
								31:44.234	3	2.780000	1:37:04.822	8.340000
								34:49.073	4	2.780000	2:11:53.895	11.120000
								32:58.355	5	2.780000	2:44:52.250	13.900000
								49:21.335	6	2.780000	3:34:13.585	16.680000
								32:40.047	7	2.780000	4:06:53.632	19.460000
								34:49.519	8	2.780000	4:41:43.151	22.240000
								52:08.960	9	2.780000	5:33:52.111	25.020000
								03:30.083	10	.280000	5:37:22.194	25.300000
								03:14.520	11	.280000	5:40:36.714	25.580000
								03:11.867	12	.280000	5:43:48.581	25.860000
								03:07.754	13	.280000	5:46:56.335	26.140000
								02:58.081	14	.280000	5:49:54.416	26.420000
								02:57.512	15	.280000	5:52:51.928	26.700000
								02:59.961	16	.280000	5:55:51.889	26.980000
								03:00.272	17	.280000	5:58:52.161	27.260000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	21	Alyssa	Sullivan	29	14	F		<b>4:00:43.582</b>	<b>6</b>	<b>16.680000</b>		
								30:01.896	1	2.780000	30:01.896	2.780000
								31:09.875	2	2.780000	1:01:11.771	5.560000
								34:03.147	3	2.780000	1:35:14.918	8.340000
								41:39.713	4	2.780000	2:16:54.631	11.120000
								43:26.226	5	2.780000	3:00:20.857	13.900000
								1:00:22.725	6	2.780000	4:00:43.582	16.680000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	1	Duke	Wasteney	30	1	M		<b>5:58:56.680</b>	<b>21</b>	<b>45.880000</b>		
								19:00.641	1	2.780000	19:00.641	2.780000
								18:20.997	2	2.780000	37:21.638	5.560000
								18:19.470	3	2.780000	55:41.108	8.340000
								18:14.250	4	2.780000	1:13:55.358	11.120000
								18:20.420	5	2.780000	1:32:15.778	13.900000
								18:23.188	6	2.780000	1:50:38.966	16.680000
								18:45.476	7	2.780000	2:09:24.442	19.460000
								19:56.906	8	2.780000	2:29:21.348	22.240000
								20:45.785	9	2.780000	2:50:07.133	25.020000
								23:11.951	10	2.780000	3:13:19.084	27.800000
								26:16.081	11	2.780000	3:39:35.165	30.580000
								25:13.328	12	2.780000	4:04:48.493	33.360000
								24:52.623	13	2.780000	4:29:41.116	36.140000
								26:43.409	14	2.780000	4:56:24.525	38.920000
								25:29.435	15	2.780000	5:21:53.960	41.700000
								25:52.733	16	2.780000	5:47:46.693	44.480000
								02:19.385	17	.280000	5:50:06.078	44.760000
								02:18.228	18	.280000	5:52:24.306	45.040000
								02:16.095	19	.280000	5:54:40.401	45.320000
								02:14.146	20	.280000	5:56:54.547	45.600000
								02:02.133	21	.280000	5:58:56.680	45.880000



**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	12	Miranda	Welch	35	5	F		<b>5:58:06.159</b>	<b>14</b>	<b>28.920000</b>		
								26:54.844	1	2.780000	26:54.844	2.780000
								27:37.190	2	2.780000	54:32.034	5.560000
								28:36.439	3	2.780000	1:23:08.473	8.340000
								29:31.972	4	2.780000	1:52:40.445	11.120000
								35:22.277	5	2.780000	2:28:02.722	13.900000
								34:35.662	6	2.780000	3:02:38.384	16.680000
								42:57.929	7	2.780000	3:45:36.313	19.460000
								41:07.675	8	2.780000	4:26:43.988	22.240000
								38:53.994	9	2.780000	5:05:37.982	25.020000
								37:50.159	10	2.780000	5:43:28.141	27.800000
								04:57.054	11	.280000	5:48:25.195	28.080000
								03:24.081	12	.280000	5:51:49.276	28.360000
								03:24.860	13	.280000	5:55:14.136	28.640000
								02:52.023	14	.280000	5:58:06.159	28.920000

**2019 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	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
10	Alison	Youngblood	31	3	F		<b>5:53:38.681</b>	<b>24</b>	<b>31.720000</b>			
							26:02.383	1	2.780000		26:02.383	2.780000
							26:28.968	2	2.780000		52:31.351	5.560000
							26:22.842	3	2.780000		1:18:54.193	8.340000
							27:23.391	4	2.780000		1:46:17.584	11.120000
							27:16.107	5	2.780000		2:13:33.691	13.900000
							30:38.675	6	2.780000		2:44:12.366	16.680000
							30:40.740	7	2.780000		3:14:53.106	19.460000
							35:18.752	8	2.780000		3:50:11.858	22.240000
							36:49.467	9	2.780000		4:27:01.325	25.020000
							41:23.491	10	2.780000		5:08:24.816	27.800000
							04:24.655	11	.280000		5:12:49.471	28.080000
							02:52.632	12	.280000		5:15:42.103	28.360000
							03:10.199	13	.280000		5:18:52.302	28.640000
							03:05.041	14	.280000		5:21:57.343	28.920000
							03:24.533	15	.280000		5:25:21.876	29.200000
							03:12.378	16	.280000		5:28:34.254	29.480000
							03:23.137	17	.280000		5:31:57.391	29.760000
							03:13.331	18	.280000		5:35:10.722	30.040000
							03:22.041	19	.280000		5:38:32.763	30.320000
							02:53.703	20	.280000		5:41:26.466	30.600000
							03:10.207	21	.280000		5:44:36.673	30.880000
							03:00.297	22	.280000		5:47:36.970	31.160000
							02:57.284	23	.280000		5:50:34.254	31.440000
							03:04.427	24	.280000		5:53:38.681	31.720000