

**2018 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	Ben	Blessing	3	1	M	47:53:26.817	81	170.180000
2	Gus	Hood	8	2	M	47:35:33.037	66	145.980000
3	Sam	Collier	5	3	M	47:44:28.726	58	136.240000
4	Eric	Campbell	4	4	M	46:04:02.395	45	125.100000
5	Stephanie	Heimberg	6	1	F	47:58:20.510	50	114.000000
6	Larry	Meadors	10	5	M	42:03:41.752	36	100.080000
7	Darin	Lewandowski	9	6	M	25:41:21.375	30	83.400000
8	Gary	Holloway	7	7	M	26:17:53.174	23	63.940000
9	Bob	Bain	2	8	M	21:03:21.945	22	61.160000
10	Evan	Anderson	1	9	M	20:01:01.440	16	44.480000
DNS	Rick	Sandison	11	DNS	M	00:00.000	0	.000000

**2018 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	Ben	Blessing	3	1	M	47:53:26.817	81	170.180000
2	Gus	Hood	8	2	M	47:35:33.037	66	145.980000
3	Sam	Collier	5	3	M	47:44:28.726	58	136.240000
4	Eric	Campbell	4	4	M	46:04:02.395	45	125.100000
6	Larry	Meadors	10	5	M	42:03:41.752	36	100.080000
7	Darin	Lewandowski	9	6	M	25:41:21.375	30	83.400000
8	Gary	Holloway	7	7	M	26:17:53.174	23	63.940000
9	Bob	Bain	2	8	M	21:03:21.945	22	61.160000
10	Evan	Anderson	1	9	M	20:01:01.440	16	44.480000
DNS	Rick	Sandison	11	DNS	M	00:00.000	0	.000000

**2018 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	Stephanie	Heimberg	6	1	F	47:58:20.510	50	114.000000	

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - 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>
10	Evan	Anderson	1	9	M	20:01:01.440	16	44.480000
9	Bob	Bain	2	8	M	21:03:21.945	22	61.160000
1	Ben	Blessing	3	1	M	47:53:26.817	81	170.180000
4	Eric	Campbell	4	4	M	46:04:02.395	45	125.100000
3	Sam	Collier	5	3	M	47:44:28.726	58	136.240000
5	Stephanie	Heimberg	6	1	F	47:58:20.510	50	114.000000
8	Gary	Holloway	7	7	M	26:17:53.174	23	63.940000
2	Gus	Hood	8	2	M	47:35:33.037	66	145.980000
7	Darin	Lewandowski	9	6	M	25:41:21.375	30	83.400000
6	Larry	Meadors	10	5	M	42:03:41.752	36	100.080000
DNS	Rick	Sandison	11	DNS	M	00:00.000	0	.000000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
10	10	Evan	Anderson	1	9	M		20:01:01.440	16	44.480000		
								29:04.261	1	2.780000	29:04.261	2.780000
								36:51.327	2	2.780000	1:05:55.588	5.560000
								45:43.221	3	2.780000	1:51:38.809	8.340000
								50:23.035	4	2.780000	2:42:01.844	11.120000
								54:57.631	5	2.780000	3:36:59.475	13.900000
								1:04:01.518	6	2.780000	4:41:00.993	16.680000
								54:42.429	7	2.780000	5:35:43.422	19.460000
								59:21.998	8	2.780000	6:35:05.420	22.240000
								1:05:18.904	9	2.780000	7:40:24.324	25.020000
								1:48:42.323	10	2.780000	9:29:06.647	27.800000
								2:34:42.150	11	2.780000	12:03:48.797	30.580000
								2:03:39.626	12	2.780000	14:07:28.423	33.360000
								1:12:57.516	13	2.780000	15:20:25.939	36.140000
								1:09:59.026	14	2.780000	16:30:24.965	38.920000
								1:11:40.484	15	2.780000	17:42:05.449	41.700000
								2:18:55.991	16	2.780000	20:01:01.440	44.480000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	9	Bob	Bain	2	8	M		21:03:21.945	22	61.160000		
								29:05.445	1	2.780000	29:05.445	2.780000
								29:27.172	2	2.780000	58:32.617	5.560000
								30:41.413	3	2.780000	1:29:14.030	8.340000
								45:03.903	4	2.780000	2:14:17.933	11.120000
								41:13.479	5	2.780000	2:55:31.412	13.900000
								45:06.771	6	2.780000	3:40:38.183	16.680000
								44:33.290	7	2.780000	4:25:11.473	19.460000
								47:11.673	8	2.780000	5:12:23.146	22.240000
								47:12.993	9	2.780000	5:59:36.139	25.020000
								47:30.494	10	2.780000	6:47:06.633	27.800000
								48:57.050	11	2.780000	7:36:03.683	30.580000
								59:46.910	12	2.780000	8:35:50.593	33.360000
								1:04:06.082	13	2.780000	9:39:56.675	36.140000
								54:06.232	14	2.780000	10:34:02.907	38.920000
								56:58.914	15	2.780000	11:31:01.821	41.700000
								58:38.527	16	2.780000	12:29:40.348	44.480000
								2:15:44.326	17	2.780000	14:45:24.674	47.260000
								55:57.241	18	2.780000	15:41:21.915	50.040000
								1:13:14.079	19	2.780000	16:54:35.994	52.820000
								1:15:13.551	20	2.780000	18:09:49.545	55.600000
								1:23:47.830	21	2.780000	19:33:37.375	58.380000
								1:29:44.570	22	2.780000	21:03:21.945	61.160000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Place	Bib	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	1	Ben	Blessing	3	1	M		<b>47:53:26.817</b>	<b>81</b>	<b>170.180000</b>		
								24:58.267	1	2.780000	24:58.267	2.780000
								25:49.095	2	2.780000	50:47.362	5.560000
								26:02.836	3	2.780000	1:16:50.198	8.340000
								28:42.922	4	2.780000	1:45:33.120	11.120000
								29:21.495	5	2.780000	2:14:54.615	13.900000
								30:49.784	6	2.780000	2:45:44.399	16.680000
								34:21.736	7	2.780000	3:20:06.135	19.460000
								29:48.317	8	2.780000	3:49:54.452	22.240000
								32:49.891	9	2.780000	4:22:44.343	25.020000
								32:59.820	10	2.780000	4:55:44.163	27.800000
								37:56.222	11	2.780000	5:33:40.385	30.580000
								34:09.672	12	2.780000	6:07:50.057	33.360000
								37:44.677	13	2.780000	6:45:34.734	36.140000
								39:13.959	14	2.780000	7:24:48.693	38.920000
								38:45.351	15	2.780000	8:03:34.044	41.700000
								42:21.434	16	2.780000	8:45:55.478	44.480000
								43:27.456	17	2.780000	9:29:22.934	47.260000
								41:27.046	18	2.780000	10:10:49.980	50.040000
								43:08.217	19	2.780000	10:53:58.197	52.820000
								43:54.327	20	2.780000	11:37:52.524	55.600000
								45:14.469	21	2.780000	12:23:06.993	58.380000
								51:42.968	22	2.780000	13:14:49.961	61.160000
								47:37.195	23	2.780000	14:02:27.156	63.940000
								46:23.618	24	2.780000	14:48:50.774	66.720000
								39:51.469	25	2.780000	15:28:42.243	69.500000
								37:59.876	26	2.780000	16:06:42.119	72.280000
								41:02.996	27	2.780000	16:47:45.115	75.060000
								41:24.999	28	2.780000	17:29:10.114	77.840000
								57:59.080	29	2.780000	18:27:09.194	80.620000
								42:16.934	30	2.780000	19:09:26.128	83.400000
								2:09:11.777	31	2.780000	21:18:37.905	86.180000
								45:19.588	32	2.780000	22:03:57.493	88.960000
								39:11.441	33	2.780000	22:43:08.934	91.740000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Place	Bib	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
								40:37.631	34	2.780000	23:23:46.565	94.520000
								40:22.078	35	2.780000	24:04:08.643	97.300000
								39:20.197	36	2.780000	24:43:28.840	100.080000
								44:21.923	37	2.780000	25:27:50.763	102.860000
								43:01.685	38	2.780000	26:10:52.448	105.640000
								43:45.654	39	2.780000	26:54:38.102	108.420000
								3:33:32.640	40	2.780000	30:28:10.742	111.200000
								51:13.442	41	2.780000	31:19:24.184	113.980000
								48:57.691	42	2.780000	32:08:21.875	116.760000
								55:11.495	43	2.780000	33:03:33.370	119.540000
								44:55.408	44	2.780000	33:48:28.778	122.320000
								49:12.653	45	2.780000	34:37:41.431	125.100000
								1:11:01.896	46	2.780000	35:48:43.327	127.880000
								45:36.481	47	2.780000	36:34:19.808	130.660000
								49:16.543	48	2.780000	37:23:36.351	133.440000
								52:43.742	49	2.780000	38:16:20.093	136.220000
								44:23.616	50	2.780000	39:00:43.709	139.000000
								52:57.103	51	2.780000	39:53:40.812	141.780000
								40:30.984	52	2.780000	40:34:11.796	144.560000
								41:44.633	53	2.780000	41:15:56.429	147.340000
								41:09.127	54	2.780000	41:57:05.556	150.120000
								47:59.165	55	2.780000	42:45:04.721	152.900000
								53:37.327	56	2.780000	43:38:42.048	155.680000
								44:39.917	57	2.780000	44:23:21.965	158.460000
								44:24.449	58	2.780000	45:07:46.414	161.240000
								57:28.618	59	2.780000	46:05:15.032	164.020000
								58:29.884	60	.280000	47:03:44.916	164.300000
								02:49.122	61	.280000	47:06:34.038	164.580000
								02:19.529	62	.280000	47:08:53.567	164.860000
								02:30.507	63	.280000	47:11:24.074	165.140000
								02:13.165	64	.280000	47:13:37.239	165.420000
								02:12.570	65	.280000	47:15:49.809	165.700000
								02:14.622	66	.280000	47:18:04.431	165.980000
								02:16.825	67	.280000	47:20:21.256	166.260000



**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						02:14.112	68	.280000	47:22:35.368	166.540000
						02:13.296	69	.280000	47:24:48.664	166.820000
						02:13.638	70	.280000	47:27:02.302	167.100000
						02:15.296	71	.280000	47:29:17.598	167.380000
						02:13.985	72	.280000	47:31:31.583	167.660000
						02:13.514	73	.280000	47:33:45.097	167.940000
						02:13.757	74	.280000	47:35:58.854	168.220000
						02:14.025	75	.280000	47:38:12.879	168.500000
						02:12.989	76	.280000	47:40:25.868	168.780000
						02:14.098	77	.280000	47:42:39.966	169.060000
						02:03.555	78	.280000	47:44:43.521	169.340000
						02:03.838	79	.280000	47:46:47.359	169.620000
						02:16.406	80	.280000	47:49:03.765	169.900000
						04:23.052	81	.280000	47:53:26.817	170.180000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Place	Bib	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	4	Eric	Campbell	4	4	M		<b>46:04:02.395</b>	<b>45</b>	<b>125.100000</b>		
								26:13.275	1	2.780000	26:13.275	2.780000
								26:04.116	2	2.780000	52:17.391	5.560000
								25:52.507	3	2.780000	1:18:09.898	8.340000
								27:24.027	4	2.780000	1:45:33.925	11.120000
								29:22.332	5	2.780000	2:14:56.257	13.900000
								32:05.109	6	2.780000	2:47:01.366	16.680000
								37:19.910	7	2.780000	3:24:21.276	19.460000
								41:33.388	8	2.780000	4:05:54.664	22.240000
								36:10.782	9	2.780000	4:42:05.446	25.020000
								37:58.145	10	2.780000	5:20:03.591	27.800000
								47:34.934	11	2.780000	6:07:38.525	30.580000
								41:35.077	12	2.780000	6:49:13.602	33.360000
								39:54.719	13	2.780000	7:29:08.321	36.140000
								1:01:32.039	14	2.780000	8:30:40.360	38.920000
								53:30.259	15	2.780000	9:24:10.619	41.700000
								1:16:13.012	16	2.780000	10:40:23.631	44.480000
								45:44.294	17	2.780000	11:26:07.925	47.260000
								47:51.531	18	2.780000	12:13:59.456	50.040000
								56:02.373	19	2.780000	13:10:01.829	52.820000
								48:41.686	20	2.780000	13:58:43.515	55.600000
								1:23:43.640	21	2.780000	15:22:27.155	58.380000
								49:46.195	22	2.780000	16:12:13.350	61.160000
								53:17.141	23	2.780000	17:05:30.491	63.940000
								1:07:14.719	24	2.780000	18:12:45.210	66.720000
								1:55:06.521	25	2.780000	20:07:51.731	69.500000
								42:02.510	26	2.780000	20:49:54.241	72.280000
								51:27.509	27	2.780000	21:41:21.750	75.060000
								40:59.366	28	2.780000	22:22:21.116	77.840000
								35:38.592	29	2.780000	22:57:59.708	80.620000
								38:38.011	30	2.780000	23:36:37.719	83.400000
								1:08:57.734	31	2.780000	24:45:35.453	86.180000
								47:13.331	32	2.780000	25:32:48.784	88.960000
								1:12:07.334	33	2.780000	26:44:56.118	91.740000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						1:14:04.121	34	2.780000	27:59:00.239	94.520000
						1:52:19.701	35	2.780000	29:51:19.940	97.300000
						1:03:30.361	36	2.780000	30:54:50.301	100.080000
						5:31:25.773	37	2.780000	36:26:16.074	102.860000
						1:18:58.992	38	2.780000	37:45:15.066	105.640000
						1:18:53.142	39	2.780000	39:04:08.208	108.420000
						1:06:53.573	40	2.780000	40:11:01.781	111.200000
						1:10:58.497	41	2.780000	41:22:00.278	113.980000
						1:06:28.249	42	2.780000	42:28:28.527	116.760000
						48:42.626	43	2.780000	43:17:11.153	119.540000
						1:48:48.677	44	2.780000	45:05:59.830	122.320000
						58:02.565	45	2.780000	46:04:02.395	125.100000

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48 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	3	Sam	Collier	5	3	M		47:44:28.726	58	136.240000		
								26:36.804	1	2.780000	26:36.804	2.780000
								28:53.874	2	2.780000	55:30.678	5.560000
								32:25.768	3	2.780000	1:27:56.446	8.340000
								40:36.516	4	2.780000	2:08:32.962	11.120000
								38:39.553	5	2.780000	2:47:12.515	13.900000
								37:12.057	6	2.780000	3:24:24.572	16.680000
								43:09.707	7	2.780000	4:07:34.279	19.460000
								37:11.678	8	2.780000	4:44:45.957	22.240000
								40:35.390	9	2.780000	5:25:21.347	25.020000
								37:57.499	10	2.780000	6:03:18.846	27.800000
								39:00.550	11	2.780000	6:42:19.396	30.580000
								40:38.391	12	2.780000	7:22:57.787	33.360000
								43:36.431	13	2.780000	8:06:34.218	36.140000
								2:51:31.356	14	2.780000	10:58:05.574	38.920000
								42:55.689	15	2.780000	11:41:01.263	41.700000
								40:29.311	16	2.780000	12:21:30.574	44.480000
								42:45.483	17	2.780000	13:04:16.057	47.260000
								42:12.522	18	2.780000	13:46:28.579	50.040000
								51:10.467	19	2.780000	14:37:39.046	52.820000
								47:28.367	20	2.780000	15:25:07.413	55.600000
								51:04.623	21	2.780000	16:16:12.036	58.380000
								49:16.931	22	2.780000	17:05:28.967	61.160000
								53:01.077	23	2.780000	17:58:30.044	63.940000
								46:35.691	24	2.780000	18:45:05.735	66.720000
								49:30.578	25	2.780000	19:34:36.313	69.500000
								2:08:36.862	26	2.780000	21:43:13.175	72.280000
								56:26.217	27	2.780000	22:39:39.392	75.060000
								1:07:15.571	28	2.780000	23:46:54.963	77.840000
								1:03:53.485	29	2.780000	24:50:48.448	80.620000
								1:00:04.401	30	2.780000	25:50:52.849	83.400000
								49:04.777	31	2.780000	26:39:57.626	86.180000
								3:32:22.227	32	2.780000	30:12:19.853	88.960000
								51:32.911	33	2.780000	31:03:52.764	91.740000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Place	Bib	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
								55:55.826	34	2.780000	31:59:48.590	94.520000
								55:13.261	35	2.780000	32:55:01.851	97.300000
								1:19:42.037	36	2.780000	34:14:43.888	100.080000
								1:16:23.553	37	2.780000	35:31:07.441	102.860000
								51:53.145	38	2.780000	36:23:00.586	105.640000
								59:12.315	39	2.780000	37:22:12.901	108.420000
								54:07.864	40	2.780000	38:16:20.765	111.200000
								51:13.345	41	2.780000	39:07:34.110	113.980000
								1:06:19.123	42	2.780000	40:13:53.233	116.760000
								51:49.624	43	2.780000	41:05:42.857	119.540000
								58:10.745	44	2.780000	42:03:53.602	122.320000
								57:35.590	45	2.780000	43:01:29.192	125.100000
								1:04:17.164	46	2.780000	44:05:46.356	127.880000
								1:01:43.780	47	2.780000	45:07:30.136	130.660000
								58:18.944	48	2.780000	46:05:49.080	133.440000
								1:00:35.939	49	.280000	47:06:25.019	133.720000
								03:18.436	50	.280000	47:09:43.455	134.000000
								04:14.205	51	.280000	47:13:57.660	134.280000
								04:41.814	52	.280000	47:18:39.474	134.560000
								04:08.356	53	.280000	47:22:47.830	134.840000
								04:24.856	54	.280000	47:27:12.686	135.120000
								04:21.677	55	.280000	47:31:34.363	135.400000
								04:42.688	56	.280000	47:36:17.051	135.680000
								04:10.776	57	.280000	47:40:27.827	135.960000
								04:00.899	58	.280000	47:44:28.726	136.240000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Place	Bib	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	5	Stephanie	Heimberg	6	1	F		<b>47:58:20.510</b>	<b>50</b>	<b>114.000000</b>		
								30:18.193	1	2.780000	30:18.193	2.780000
								32:41.295	2	2.780000	1:02:59.488	5.560000
								33:09.338	3	2.780000	1:36:08.826	8.340000
								37:14.427	4	2.780000	2:13:23.253	11.120000
								38:17.858	5	2.780000	2:51:41.111	13.900000
								41:21.846	6	2.780000	3:33:02.957	16.680000
								43:22.550	7	2.780000	4:16:25.507	19.460000
								49:41.318	8	2.780000	5:06:06.825	22.240000
								1:03:15.487	9	2.780000	6:09:22.312	25.020000
								50:29.302	10	2.780000	6:59:51.614	27.800000
								51:05.944	11	2.780000	7:50:57.558	30.580000
								1:02:01.337	12	2.780000	8:52:58.895	33.360000
								4:28:14.578	13	2.780000	13:21:13.473	36.140000
								52:57.727	14	2.780000	14:14:11.200	38.920000
								51:55.018	15	2.780000	15:06:06.218	41.700000
								42:07.816	16	2.780000	15:48:14.034	44.480000
								45:43.289	17	2.780000	16:33:57.323	47.260000
								51:12.247	18	2.780000	17:25:09.570	50.040000
								1:06:38.950	19	2.780000	18:31:48.520	52.820000
								1:55:33.802	20	2.780000	20:27:22.322	55.600000
								1:00:53.649	21	2.780000	21:28:15.971	58.380000
								55:32.256	22	2.780000	22:23:48.227	61.160000
								1:01:56.236	23	2.780000	23:25:44.463	63.940000
								1:00:27.759	24	2.780000	24:26:12.222	66.720000
								50:32.725	25	2.780000	25:16:44.947	69.500000
								51:17.003	26	2.780000	26:08:01.950	72.280000
								53:52.104	27	2.780000	27:01:54.054	75.060000
								1:11:37.451	28	2.780000	28:13:31.505	77.840000
								1:25:24.866	29	2.780000	29:38:56.371	80.620000
								4:36:20.640	30	2.780000	34:15:17.011	83.400000
								1:01:30.553	31	2.780000	35:16:47.564	86.180000
								1:09:27.561	32	2.780000	36:26:15.125	88.960000
								1:18:56.484	33	2.780000	37:45:11.609	91.740000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place			Place			Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender	Gender					
						1:18:47.244	34	2.780000	39:03:58.853	94.520000
						1:10:07.219	35	2.780000	40:14:06.072	97.300000
						1:07:40.103	36	2.780000	41:21:46.175	100.080000
						1:40:32.873	37	2.780000	43:02:19.048	102.860000
						1:05:30.694	38	2.780000	44:07:49.742	105.640000
						1:01:18.979	39	2.780000	45:09:08.721	108.420000
						1:07:35.183	40	2.780000	46:16:43.904	111.200000
						52:26.555	41	.280000	47:09:10.459	111.480000
						05:38.471	42	.280000	47:14:48.930	111.760000
						05:34.047	43	.280000	47:20:22.977	112.040000
						05:31.637	44	.280000	47:25:54.614	112.320000
						05:27.067	45	.280000	47:31:21.681	112.600000
						05:33.692	46	.280000	47:36:55.373	112.880000
						05:46.103	47	.280000	47:42:41.476	113.160000
						05:31.930	48	.280000	47:48:13.406	113.440000
						05:15.048	49	.280000	47:53:28.454	113.720000
						04:52.056	50	.280000	47:58:20.510	114.000000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Place	Bib	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	8	Gary	Holloway	7	7	M		<b>26:17:53.174</b>	<b>23</b>	<b>63.940000</b>		
								35:15.970	1	2.780000	35:15.970	2.780000
								40:02.154	2	2.780000	1:15:18.124	5.560000
								47:54.442	3	2.780000	2:03:12.566	8.340000
								56:54.654	4	2.780000	3:00:07.220	11.120000
								1:01:00.629	5	2.780000	4:01:07.849	13.900000
								1:13:38.937	6	2.780000	5:14:46.786	16.680000
								1:06:25.520	7	2.780000	6:21:12.306	19.460000
								1:15:09.862	8	2.780000	7:36:22.168	22.240000
								1:08:24.139	9	2.780000	8:44:46.307	25.020000
								4:47:30.034	10	2.780000	13:32:16.341	27.800000
								1:01:12.438	11	2.780000	14:33:28.779	30.580000
								51:39.735	12	2.780000	15:25:08.514	33.360000
								51:04.514	13	2.780000	16:16:13.028	36.140000
								49:14.929	14	2.780000	17:05:27.957	38.920000
								53:04.576	15	2.780000	17:58:32.533	41.700000
								55:11.917	16	2.780000	18:53:44.450	44.480000
								1:00:11.276	17	2.780000	19:53:55.726	47.260000
								48:37.714	18	2.780000	20:42:33.440	50.040000
								53:53.826	19	2.780000	21:36:27.266	52.820000
								1:03:12.716	20	2.780000	22:39:39.982	55.600000
								1:07:17.366	21	2.780000	23:46:57.348	58.380000
								1:04:33.198	22	2.780000	24:51:30.546	61.160000
								1:26:22.628	23	2.780000	26:17:53.174	63.940000



**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	2	Gus	Hood	8	2	M		47:35:33.037	66	145.980000		
								24:59.106	1	2.780000	24:59.106	2.780000
								25:48.422	2	2.780000	50:47.528	5.560000
								25:58.042	3	2.780000	1:16:45.570	8.340000
								28:50.097	4	2.780000	1:45:35.667	11.120000
								30:25.956	5	2.780000	2:16:01.623	13.900000
								29:00.897	6	2.780000	2:45:02.520	16.680000
								31:17.201	7	2.780000	3:16:19.721	19.460000
								34:35.335	8	2.780000	3:50:55.056	22.240000
								31:52.106	9	2.780000	4:22:47.162	25.020000
								34:09.096	10	2.780000	4:56:56.258	27.800000
								34:55.994	11	2.780000	5:31:52.252	30.580000
								33:05.531	12	2.780000	6:04:57.783	33.360000
								34:20.520	13	2.780000	6:39:18.303	36.140000
								40:52.317	14	2.780000	7:20:10.620	38.920000
								41:42.612	15	2.780000	8:01:53.232	41.700000
								42:32.490	16	2.780000	8:44:25.722	44.480000
								48:01.653	17	2.780000	9:32:27.375	47.260000
								44:46.727	18	2.780000	10:17:14.102	50.040000
								49:09.379	19	2.780000	11:06:23.481	52.820000
								54:31.539	20	2.780000	12:00:55.020	55.600000
								49:27.690	21	2.780000	12:50:22.710	58.380000
								54:08.332	22	2.780000	13:44:31.042	61.160000
								53:10.966	23	2.780000	14:37:42.008	63.940000
								47:27.105	24	2.780000	15:25:09.113	66.720000
								58:24.059	25	2.780000	16:23:33.172	69.500000
								41:59.510	26	2.780000	17:05:32.682	72.280000
								44:46.464	27	2.780000	17:50:19.146	75.060000
								44:25.962	28	2.780000	18:34:45.108	77.840000
								59:53.054	29	2.780000	19:34:38.162	80.620000
								1:53:38.273	30	2.780000	21:28:16.435	83.400000
								1:12:06.801	31	2.780000	22:40:23.236	86.180000
								46:46.483	32	2.780000	23:27:09.719	88.960000
								46:39.389	33	2.780000	24:13:49.108	91.740000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
								52:28.059	34	2.780000	25:06:17.167	94.520000
								53:06.130	35	2.780000	25:59:23.297	97.300000
								40:35.947	36	2.780000	26:39:59.244	100.080000
								8:21:57.584	37	2.780000	35:01:56.828	102.860000
								42:08.831	38	2.780000	35:44:05.659	105.640000
								46:24.541	39	2.780000	36:30:30.200	108.420000
								51:43.396	40	2.780000	37:22:13.596	111.200000
								56:45.437	41	2.780000	38:18:59.033	113.980000
								46:55.995	42	2.780000	39:05:55.028	116.760000
								46:44.407	43	2.780000	39:52:39.435	119.540000
								42:14.509	44	2.780000	40:34:53.944	122.320000
								31:40.812	45	2.780000	41:06:34.756	125.100000
								57:18.882	46	2.780000	42:03:53.638	127.880000
								57:34.625	47	2.780000	43:01:28.263	130.660000
								1:04:20.020	48	2.780000	44:05:48.283	133.440000
								1:01:43.151	49	2.780000	45:07:31.434	136.220000
								58:11.303	50	2.780000	46:05:42.737	139.000000
								48:14.228	51	2.780000	46:53:56.965	141.780000
								10:05.168	52	.280000	47:04:02.133	142.060000
								02:29.481	53	.280000	47:06:31.614	142.340000
								02:16.933	54	.280000	47:08:48.547	142.620000
								02:17.918	55	.280000	47:11:06.465	142.900000
								02:13.278	56	.280000	47:13:19.743	143.180000
								02:14.286	57	.280000	47:15:34.029	143.460000
								02:11.708	58	.280000	47:17:45.737	143.740000
								02:19.240	59	.280000	47:20:04.977	144.020000
								02:15.160	60	.280000	47:22:20.137	144.300000
								02:09.896	61	.280000	47:24:30.033	144.580000
								02:10.565	62	.280000	47:26:40.598	144.860000
								02:07.830	63	.280000	47:28:48.428	145.140000
								02:11.568	64	.280000	47:30:59.996	145.420000
								02:19.283	65	.280000	47:33:19.279	145.700000
								02:13.758	66	.280000	47:35:33.037	145.980000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	7	Darin	Lewandowski	9	6		M	25:41:21.375	30	83.400000		
								29:04.076	1	2.780000	29:04.076	2.780000
								27:53.732	2	2.780000	56:57.808	5.560000
								28:57.001	3	2.780000	1:25:54.809	8.340000
								29:36.782	4	2.780000	1:55:31.591	11.120000
								31:58.321	5	2.780000	2:27:29.912	13.900000
								34:50.102	6	2.780000	3:02:20.014	16.680000
								32:42.751	7	2.780000	3:35:02.765	19.460000
								33:33.478	8	2.780000	4:08:36.243	22.240000
								33:22.969	9	2.780000	4:41:59.212	25.020000
								47:30.105	10	2.780000	5:29:29.317	27.800000
								35:00.529	11	2.780000	6:04:29.846	30.580000
								41:53.584	12	2.780000	6:46:23.430	33.360000
								40:19.127	13	2.780000	7:26:42.557	36.140000
								41:39.273	14	2.780000	8:08:21.830	38.920000
								42:58.334	15	2.780000	8:51:20.164	41.700000
								44:19.129	16	2.780000	9:35:39.293	44.480000
								43:51.776	17	2.780000	10:19:31.069	47.260000
								44:47.252	18	2.780000	11:04:18.321	50.040000
								1:01:40.147	19	2.780000	12:05:58.468	52.820000
								46:48.385	20	2.780000	12:52:46.853	55.600000
								49:57.576	21	2.780000	13:42:44.429	58.380000
								49:56.932	22	2.780000	14:32:41.361	61.160000
								49:41.835	23	2.780000	15:22:23.196	63.940000
								52:41.027	24	2.780000	16:15:04.223	66.720000
								2:15:54.456	25	2.780000	18:30:58.679	69.500000
								54:45.071	26	2.780000	19:25:43.750	72.280000
								1:06:24.726	27	2.780000	20:32:08.476	75.060000
								1:21:05.201	28	2.780000	21:53:13.677	77.840000
								2:36:59.569	29	2.780000	24:30:13.246	80.620000
								1:11:08.129	30	2.780000	25:41:21.375	83.400000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	6	Larry	Meadors	10	5	M		<b>42:03:41.752</b>	<b>36</b>	<b>100.080000</b>		
								29:04.710	1	2.780000	29:04.710	2.780000
								28:05.965	2	2.780000	57:10.675	5.560000
								36:27.987	3	2.780000	1:33:38.662	8.340000
								34:42.559	4	2.780000	2:08:21.221	11.120000
								44:23.853	5	2.780000	2:52:45.074	13.900000
								49:07.756	6	2.780000	3:41:52.830	16.680000
								1:10:55.416	7	2.780000	4:52:48.246	19.460000
								52:02.538	8	2.780000	5:44:50.784	22.240000
								51:56.745	9	2.780000	6:36:47.529	25.020000
								59:15.828	10	2.780000	7:36:03.357	27.800000
								59:49.081	11	2.780000	8:35:52.438	30.580000
								1:04:03.749	12	2.780000	9:39:56.187	33.360000
								54:05.984	13	2.780000	10:34:02.171	36.140000
								56:59.043	14	2.780000	11:31:01.214	38.920000
								58:38.274	15	2.780000	12:29:39.488	41.700000
								1:14:49.879	16	2.780000	13:44:29.367	44.480000
								59:50.517	17	2.780000	14:44:19.884	47.260000
								57:01.521	18	2.780000	15:41:21.405	50.040000
								1:13:13.213	19	2.780000	16:54:34.618	52.820000
								1:15:14.308	20	2.780000	18:09:48.926	55.600000
								1:23:50.238	21	2.780000	19:33:39.164	58.380000
								1:29:39.357	22	2.780000	21:03:18.521	61.160000
								2:18:20.947	23	2.780000	23:21:39.468	63.940000
								1:07:51.154	24	2.780000	24:29:30.622	66.720000
								1:36:08.772	25	2.780000	26:05:39.394	69.500000
								1:04:06.665	26	2.780000	27:09:46.059	72.280000
								58:10.371	27	2.780000	28:07:56.430	75.060000
								1:20:53.840	28	2.780000	29:28:50.270	77.840000
								2:29:54.070	29	2.780000	31:58:44.340	80.620000
								1:20:10.675	30	2.780000	33:18:55.015	83.400000
								1:43:43.694	31	2.780000	35:02:38.709	86.180000
								1:14:34.110	32	2.780000	36:17:12.819	88.960000
								1:42:48.086	33	2.780000	38:00:00.905	91.740000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits**

Place			Place		Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender					
					1:05:56.077	34	2.780000	39:05:56.982	94.520000
					1:10:00.429	35	2.780000	40:15:57.411	97.300000
					1:47:44.341	36	2.780000	42:03:41.752	100.080000

2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
48 Hour Event  
List by Name - All with Splits

Place				Place							
OA	First Name	Last Name	Bib	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance	
DNS	Rick	Sandison	11	DNS	M	00:00.000	0	.000000			

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
100 Mile  
Full Results - All**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance
	1	Jake	Renz	111	1	M		16:59:41.016	36	100.080000
	2	Scott	Loughney	108	2	M		17:54:54.657	36	100.080000
	3	Steve	Walters	116	3	M		22:33:45.231	36	100.080000
	4	Brady	Winkles	117	4	M		23:52:07.884	36	100.080000
	5	Mike	Chillstrom	103	5	M		24:28:02.690	36	100.080000
	6	Natalie	Baldo	101	1	F		25:20:32.869	36	100.080000
	7	Karen	Johansen	105	2	F		26:43:33.026	36	100.080000
	8	Jeff	Schutz	118	6	M		27:44:00.241	36	100.080000
	9	Patricia	Robbins	112	3	F		27:44:00.347	36	100.080000
	10	Claire	Sechrist	114	4	F		30:14:04.023	36	100.080000
	11	David	Blaylock	102	7	M		30:14:53.142	36	100.080000
	12	Wendy	Tucker	115	5	F		30:49:55.334	36	100.080000
	13	Jared	Petrie	110	8	M		31:37:06.000	36	100.080000
	14	Ulrich	Kamm	106	9	M		31:47:29.972	36	100.080000
	DNF	Dustin	Matier	109	DNF	M				
	DNF	Leon	Rothstein	113	DNF	M				
	DNF	Greg	Kreller	107	DNF	M				
	DNS	Melica	Ellerbrook	104	DNS	F				

**2018 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	Jake	Renz	111	1	M		16:59:41.016	36	100.080000
	2	Scott	Loughney	108	2	M		17:54:54.657	36	100.080000
	3	Steve	Walters	116	3	M		22:33:45.231	36	100.080000
	4	Brady	Winkles	117	4	M		23:52:07.884	36	100.080000
	5	Mike	Chillstrom	103	5	M		24:28:02.690	36	100.080000
	8	Jeff	Schutz	118	6	M		27:44:00.241	36	100.080000
	11	David	Blaylock	102	7	M		30:14:53.142	36	100.080000
	13	Jared	Petrie	110	8	M		31:37:06.000	36	100.080000
	14	Ulrich	Kamm	106	9	M		31:47:29.972	36	100.080000
	DNF	Dustin	Matier	109	DNF	M			24	
	DNF	Leon	Rothstein	113	DNF	M			23	
	DNF	Greg	Kreller	107	DNF	M			15	



**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
100 Mile  
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>
6	Natalie	Baldo	101	1	F	25:20:32.869	36	100.080000
7	Karen	Johansen	105	2	F	26:43:33.026	36	100.080000
9	Patricia	Robbins	112	3	F	27:44:00.347	36	100.080000
10	Claire	Sechrist	114	4	F	30:14:04.023	36	100.080000
12	Wendy	Tucker	115	5	F	30:49:55.334	36	100.080000
DNS	Melica	Ellerbrook	104	DNS	F	00:00.000	0	.000000

**2018 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>
	6	Natalie	Baldo	101	1	F		25:20:32.869	36	100.080000
	11	David	Blaylock	102	7	M		30:14:53.142	36	100.080000
	5	Mike	Chillstrom	103	5	M		24:28:02.690	36	100.080000
	DNS	Melica	Ellerbrook	104	DNS	F				
	7	Karen	Johansen	105	2	F		26:43:33.026	36	100.080000
	14	Ulrich	Kamm	106	9	M		31:47:29.972	36	100.080000
	DNF	Greg	Kreller	107	DNF	M				
	2	Scott	Loughney	108	2	M		17:54:54.657	36	100.080000
	DNF	Dustin	Matier	109	DNF	M				
	13	Jared	Petrie	110	8	M		31:37:06.000	36	100.080000
	1	Jake	Renz	111	1	M		16:59:41.016	36	100.080000
	9	Patricia	Robbins	112	3	F		27:44:00.347	36	100.080000
	DNF	Leon	Rothstein	113	DNF	M				
	8	Jeff	Schutz	118	6	M		27:44:00.241	36	100.080000
	10	Claire	Sechrist	114	4	F		30:14:04.023	36	100.080000
	12	Wendy	Tucker	115	5	F		30:49:55.334	36	100.080000
	3	Steve	Walters	116	3	M		22:33:45.231	36	100.080000
	4	Brady	Winkles	117	4	M		23:52:07.884	36	100.080000

**2018 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
	6	Natalie	Baldo	101	1	F		25:20:32.869	36	100.080000		
								33:47.160	1	2.780000	33:47.160	2.780000
								42:48.028	2	2.780000	1:16:35.188	5.560000
								32:28.319	3	2.780000	1:49:03.507	8.340000
								35:17.931	4	2.780000	2:24:21.438	11.120000
								32:35.908	5	2.780000	2:56:57.346	13.900000
								35:42.605	6	2.780000	3:32:39.951	16.680000
								36:11.095	7	2.780000	4:08:51.046	19.460000
								39:37.631	8	2.780000	4:48:28.677	22.240000
								41:06.586	9	2.780000	5:29:35.263	25.020000
								36:47.574	10	2.780000	6:06:22.837	27.800000
								35:43.907	11	2.780000	6:42:06.744	30.580000
								36:54.072	12	2.780000	7:19:00.816	33.360000
								41:27.230	13	2.780000	8:00:28.046	36.140000
								37:25.072	14	2.780000	8:37:53.118	38.920000
								37:46.223	15	2.780000	9:15:39.341	41.700000
								39:43.936	16	2.780000	9:55:23.277	44.480000
								40:07.820	17	2.780000	10:35:31.097	47.260000
								42:27.638	18	2.780000	11:17:58.735	50.040000
								39:10.046	19	2.780000	11:57:08.781	52.820000
								44:36.845	20	2.780000	12:41:45.626	55.600000
								44:23.730	21	2.780000	13:26:09.356	58.380000
								43:09.452	22	2.780000	14:09:18.808	61.160000
								40:56.173	23	2.780000	14:50:14.981	63.940000
								44:56.686	24	2.780000	15:35:11.667	66.720000
								43:55.465	25	2.780000	16:19:07.132	69.500000
								50:03.674	26	2.780000	17:09:10.806	72.280000
								49:23.074	27	2.780000	17:58:33.880	75.060000
								45:02.399	28	2.780000	18:43:36.279	77.840000
								50:02.074	29	2.780000	19:33:38.353	80.620000
								57:20.236	30	2.780000	20:30:58.589	83.400000
								52:06.143	31	2.780000	21:23:04.732	86.180000
								51:45.490	32	2.780000	22:14:50.222	88.960000
								46:56.566	33	2.780000	23:01:46.788	91.740000

**2018 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					
				51:05.393	34	2.780000	23:52:52.181	94.520000
				42:04.855	35	2.780000	24:34:57.036	97.300000
				45:35.833	36	2.780000	25:20:32.869	100.080000

**2018 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
11	David	Blaylock	102	7	M			30:14:53.142	36	100.080000		
								44:13.150	1	2.780000	44:13.150	2.780000
								44:36.793	2	2.780000	1:28:49.943	5.560000
								45:37.258	3	2.780000	2:14:27.201	8.340000
								45:09.231	4	2.780000	2:59:36.432	11.120000
								45:52.868	5	2.780000	3:45:29.300	13.900000
								46:56.992	6	2.780000	4:32:26.292	16.680000
								46:03.936	7	2.780000	5:18:30.228	19.460000
								46:13.938	8	2.780000	6:04:44.166	22.240000
								47:40.103	9	2.780000	6:52:24.269	25.020000
								46:36.791	10	2.780000	7:39:01.060	27.800000
								46:12.095	11	2.780000	8:25:13.155	30.580000
								45:44.711	12	2.780000	9:10:57.866	33.360000
								46:52.662	13	2.780000	9:57:50.528	36.140000
								50:50.968	14	2.780000	10:48:41.496	38.920000
								50:46.538	15	2.780000	11:39:28.034	41.700000
								50:22.055	16	2.780000	12:29:50.089	44.480000
								51:07.615	17	2.780000	13:20:57.704	47.260000
								1:16:21.492	18	2.780000	14:37:19.196	50.040000
								51:12.880	19	2.780000	15:28:32.076	52.820000
								51:02.315	20	2.780000	16:19:34.391	55.600000
								51:55.883	21	2.780000	17:11:30.274	58.380000
								51:11.272	22	2.780000	18:02:41.546	61.160000
								59:09.764	23	2.780000	19:01:51.310	63.940000
								54:19.981	24	2.780000	19:56:11.291	66.720000
								56:10.840	25	2.780000	20:52:22.131	69.500000
								1:00:52.109	26	2.780000	21:53:14.240	72.280000
								48:12.078	27	2.780000	22:41:26.318	75.060000
								47:56.203	28	2.780000	23:29:22.521	77.840000
								47:41.946	29	2.780000	24:17:04.467	80.620000
								47:21.441	30	2.780000	25:04:25.908	83.400000
								49:42.590	31	2.780000	25:54:08.498	86.180000
								49:38.941	32	2.780000	26:43:47.439	88.960000
								47:38.182	33	2.780000	27:31:25.621	91.740000

**2018 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					
				52:30.098	34	2.780000	28:23:55.719	94.520000
				56:23.896	35	2.780000	29:20:19.615	97.300000
				54:33.527	36	2.780000	30:14:53.142	100.080000

**2018 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
	5	Mike	Chillstrom	103	5	M		24:28:02.690	36	100.080000		
								30:18.253	1	2.780000	30:18.253	2.780000
								29:51.873	2	2.780000	1:00:10.126	5.560000
								32:12.201	3	2.780000	1:32:22.327	8.340000
								33:12.588	4	2.780000	2:05:34.915	11.120000
								43:54.295	5	2.780000	2:49:29.210	13.900000
								31:37.363	6	2.780000	3:21:06.573	16.680000
								35:51.778	7	2.780000	3:56:58.351	19.460000
								33:01.427	8	2.780000	4:29:59.778	22.240000
								35:38.086	9	2.780000	5:05:37.864	25.020000
								43:47.434	10	2.780000	5:49:25.298	27.800000
								36:05.601	11	2.780000	6:25:30.899	30.580000
								55:20.310	12	2.780000	7:20:51.209	33.360000
								36:22.231	13	2.780000	7:57:13.440	36.140000
								35:51.242	14	2.780000	8:33:04.682	38.920000
								34:13.785	15	2.780000	9:07:18.467	41.700000
								34:25.228	16	2.780000	9:41:43.695	44.480000
								39:15.341	17	2.780000	10:20:59.036	47.260000
								35:26.446	18	2.780000	10:56:25.482	50.040000
								40:34.226	19	2.780000	11:36:59.708	52.820000
								48:53.061	20	2.780000	12:25:52.769	55.600000
								49:28.655	21	2.780000	13:15:21.424	58.380000
								51:01.749	22	2.780000	14:06:23.173	61.160000
								40:55.062	23	2.780000	14:47:18.235	63.940000
								59:44.256	24	2.780000	15:47:02.491	66.720000
								45:29.932	25	2.780000	16:32:32.423	69.500000
								42:22.904	26	2.780000	17:14:55.327	72.280000
								43:38.474	27	2.780000	17:58:33.801	75.060000
								43:22.012	28	2.780000	18:41:55.813	77.840000
								43:30.914	29	2.780000	19:25:26.727	80.620000
								46:39.956	30	2.780000	20:12:06.683	83.400000
								43:27.258	31	2.780000	20:55:33.941	86.180000
								43:47.993	32	2.780000	21:39:21.934	88.960000
								41:41.781	33	2.780000	22:21:03.715	91.740000

**2018 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					
				40:24.414	34	2.780000	23:01:28.129	94.520000
				43:48.097	35	2.780000	23:45:16.226	97.300000
				42:46.464	36	2.780000	24:28:02.690	100.080000



2018 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	Melica	Ellerbrook	104	DNS		F	00:00.000	0	.000000		

**2018 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
	7	Karen	Johansen	105	2	F		26:43:33.026	36	100.080000		
								29:49.900	1	2.780000	29:49.900	2.780000
								31:52.445	2	2.780000	1:01:42.345	5.560000
								31:46.167	3	2.780000	1:33:28.512	8.340000
								31:55.437	4	2.780000	2:05:23.949	11.120000
								33:12.673	5	2.780000	2:38:36.622	13.900000
								32:35.033	6	2.780000	3:11:11.655	16.680000
								33:44.304	7	2.780000	3:44:55.959	19.460000
								33:01.259	8	2.780000	4:17:57.218	22.240000
								44:03.465	9	2.780000	5:02:00.683	25.020000
								36:37.077	10	2.780000	5:38:37.760	27.800000
								37:32.854	11	2.780000	6:16:10.614	30.580000
								31:03.929	12	2.780000	6:47:14.543	33.360000
								31:28.649	13	2.780000	7:18:43.192	36.140000
								36:38.366	14	2.780000	7:55:21.558	38.920000
								39:30.442	15	2.780000	8:34:52.000	41.700000
								39:05.151	16	2.780000	9:13:57.151	44.480000
								41:12.815	17	2.780000	9:55:09.966	47.260000
								43:04.254	18	2.780000	10:38:14.220	50.040000
								41:16.644	19	2.780000	11:19:30.864	52.820000
								41:46.253	20	2.780000	12:01:17.117	55.600000
								40:17.459	21	2.780000	12:41:34.576	58.380000
								43:41.126	22	2.780000	13:25:15.702	61.160000
								43:24.834	23	2.780000	14:08:40.536	63.940000
								40:33.954	24	2.780000	14:49:14.490	66.720000
								45:04.504	25	2.780000	15:34:18.994	69.500000
								44:49.411	26	2.780000	16:19:08.405	72.280000
								50:00.650	27	2.780000	17:09:09.055	75.060000
								49:24.780	28	2.780000	17:58:33.835	77.840000
								2:55:55.381	29	2.780000	20:54:29.216	80.620000
								52:21.770	30	2.780000	21:46:50.986	83.400000
								56:16.660	31	2.780000	22:43:07.646	86.180000
								49:59.467	32	2.780000	23:33:07.113	88.960000
								54:53.330	33	2.780000	24:28:00.443	91.740000

**2018 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					
				49:22.109	34	2.780000	25:17:22.552	94.520000
				44:53.511	35	2.780000	26:02:16.063	97.300000
				41:16.963	36	2.780000	26:43:33.026	100.080000

**2018 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
14	Ulrich	Kamm	106	9	M			<b>31:47:29.972</b>	<b>36</b>	<b>100.080000</b>		
								34:45.848	1	2.780000	34:45.848	2.780000
								37:04.800	2	2.780000	1:11:50.648	5.560000
								38:27.115	3	2.780000	1:50:17.763	8.340000
								39:38.222	4	2.780000	2:29:55.985	11.120000
								41:18.638	5	2.780000	3:11:14.623	13.900000
								41:44.006	6	2.780000	3:52:58.629	16.680000
								42:44.092	7	2.780000	4:35:42.721	19.460000
								44:07.595	8	2.780000	5:19:50.316	22.240000
								43:15.321	9	2.780000	6:03:05.637	25.020000
								44:21.340	10	2.780000	6:47:26.977	27.800000
								44:28.696	11	2.780000	7:31:55.673	30.580000
								46:59.072	12	2.780000	8:18:54.745	33.360000
								45:27.843	13	2.780000	9:04:22.588	36.140000
								45:16.161	14	2.780000	9:49:38.749	38.920000
								49:15.584	15	2.780000	10:38:54.333	41.700000
								50:08.549	16	2.780000	11:29:02.882	44.480000
								50:38.032	17	2.780000	12:19:40.914	47.260000
								51:18.584	18	2.780000	13:10:59.498	50.040000
								1:15:34.971	19	2.780000	14:26:34.469	52.820000
								54:20.210	20	2.780000	15:20:54.679	55.600000
								52:59.048	21	2.780000	16:13:53.727	58.380000
								1:06:41.409	22	2.780000	17:20:35.136	61.160000
								53:37.496	23	2.780000	18:14:12.632	63.940000
								1:03:37.726	24	2.780000	19:17:50.358	66.720000
								57:36.234	25	2.780000	20:15:26.592	69.500000
								1:10:09.197	26	2.780000	21:25:35.789	72.280000
								54:01.990	27	2.780000	22:19:37.779	75.060000
								52:56.501	28	2.780000	23:12:34.280	77.840000
								1:07:21.909	29	2.780000	24:19:56.189	80.620000
								58:03.130	30	2.780000	25:17:59.319	83.400000
								1:06:30.010	31	2.780000	26:24:29.329	86.180000
								57:50.132	32	2.780000	27:22:19.461	88.960000
								1:05:07.866	33	2.780000	28:27:27.327	91.740000

**2018 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					
				1:01:37.131	34	2.780000	29:29:04.458	94.520000
				1:06:49.099	35	2.780000	30:35:53.557	97.300000
				1:11:36.415	36	2.780000	31:47:29.972	100.080000

**2018 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	DNF	Greg	Kreller	107	DNF	M	11:34:50.569	15	41.700000		
							30:54.168	1	2.780000	30:54.168	2.780000
							30:27.326	2	2.780000	1:01:21.494	5.560000
							32:46.652	3	2.780000	1:34:08.146	8.340000
							34:25.656	4	2.780000	2:08:33.802	11.120000
							40:52.428	5	2.780000	2:49:26.230	13.900000
							46:50.679	6	2.780000	3:36:16.909	16.680000
							45:47.994	7	2.780000	4:22:04.903	19.460000
							59:25.958	8	2.780000	5:21:30.861	22.240000
							50:56.757	9	2.780000	6:12:27.618	25.020000
							45:18.737	10	2.780000	6:57:46.355	27.800000
							46:21.251	11	2.780000	7:44:07.606	30.580000
							50:52.273	12	2.780000	8:34:59.879	33.360000
							57:55.102	13	2.780000	9:32:54.981	36.140000
							56:32.700	14	2.780000	10:29:27.681	38.920000
							1:05:22.888	15	2.780000	11:34:50.569	41.700000

**2018 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
	2	Scott	Loughney	108	2	M		17:54:54.657	36	100.080000		
								22:42.760	1	2.780000	22:42.760	2.780000
								23:13.105	2	2.780000	45:55.865	5.560000
								23:15.762	3	2.780000	1:09:11.627	8.340000
								23:28.098	4	2.780000	1:32:39.725	11.120000
								23:38.234	5	2.780000	1:56:17.959	13.900000
								24:02.253	6	2.780000	2:20:20.212	16.680000
								24:28.786	7	2.780000	2:44:48.998	19.460000
								25:38.753	8	2.780000	3:10:27.751	22.240000
								25:02.453	9	2.780000	3:35:30.204	25.020000
								25:59.820	10	2.780000	4:01:30.024	27.800000
								27:39.103	11	2.780000	4:29:09.127	30.580000
								27:28.530	12	2.780000	4:56:37.657	33.360000
								28:32.090	13	2.780000	5:25:09.747	36.140000
								28:31.155	14	2.780000	5:53:40.902	38.920000
								27:30.289	15	2.780000	6:21:11.191	41.700000
								28:49.919	16	2.780000	6:50:01.110	44.480000
								28:10.739	17	2.780000	7:18:11.849	47.260000
								28:36.784	18	2.780000	7:46:48.633	50.040000
								28:39.468	19	2.780000	8:15:28.101	52.820000
								28:23.831	20	2.780000	8:43:51.932	55.600000
								28:48.212	21	2.780000	9:12:40.144	58.380000
								29:58.461	22	2.780000	9:42:38.605	61.160000
								29:36.517	23	2.780000	10:12:15.122	63.940000
								34:17.579	24	2.780000	10:46:32.701	66.720000
								32:03.939	25	2.780000	11:18:36.640	69.500000
								33:17.647	26	2.780000	11:51:54.287	72.280000
								33:50.187	27	2.780000	12:25:44.474	75.060000
								37:39.376	28	2.780000	13:03:23.850	77.840000
								34:08.803	29	2.780000	13:37:32.653	80.620000
								36:41.725	30	2.780000	14:14:14.378	83.400000
								37:24.882	31	2.780000	14:51:39.260	86.180000
								36:21.217	32	2.780000	15:28:00.477	88.960000
								35:40.427	33	2.780000	16:03:40.904	91.740000

**2018 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					
				37:16.169	34	2.780000	16:40:57.073	94.520000
				38:22.410	35	2.780000	17:19:19.483	97.300000
				35:35.174	36	2.780000	17:54:54.657	100.080000



**2018 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	DNF	Dustin	Matier	109	DNF	M		17:01:22.152	24	66.720000		
								28:57.063	1	2.780000	28:57.063	2.780000
								31:12.532	2	2.780000	1:00:09.595	5.560000
								31:30.891	3	2.780000	1:31:40.486	8.340000
								32:38.393	4	2.780000	2:04:18.879	11.120000
								33:43.568	5	2.780000	2:38:02.447	13.900000
								33:48.114	6	2.780000	3:11:50.561	16.680000
								35:37.328	7	2.780000	3:47:27.889	19.460000
								43:57.996	8	2.780000	4:31:25.885	22.240000
								41:26.722	9	2.780000	5:12:52.607	25.020000
								39:24.711	10	2.780000	5:52:17.318	27.800000
								40:30.826	11	2.780000	6:32:48.144	30.580000
								43:28.350	12	2.780000	7:16:16.494	33.360000
								46:42.657	13	2.780000	8:02:59.151	36.140000
								43:05.312	14	2.780000	8:46:04.463	38.920000
								43:54.537	15	2.780000	9:29:59.000	41.700000
								45:34.816	16	2.780000	10:15:33.816	44.480000
								54:26.709	17	2.780000	11:10:00.525	47.260000
								49:26.654	18	2.780000	11:59:27.179	50.040000
								45:07.393	19	2.780000	12:44:34.572	52.820000
								46:43.990	20	2.780000	13:31:18.562	55.600000
								52:32.958	21	2.780000	14:23:51.520	58.380000
								49:16.421	22	2.780000	15:13:07.941	61.160000
								51:44.322	23	2.780000	16:04:52.263	63.940000
								56:29.889	24	2.780000	17:01:22.152	66.720000

**2018 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
	13	Jared	Petrie	110	8	M		31:37:06.000	36	100.080000		
								27:45.050	1	2.780000	27:45.050	2.780000
								29:11.361	2	2.780000	56:56.411	5.560000
								29:43.939	3	2.780000	1:26:40.350	8.340000
								30:46.826	4	2.780000	1:57:27.176	11.120000
								32:43.950	5	2.780000	2:30:11.126	13.900000
								40:27.216	6	2.780000	3:10:38.342	16.680000
								33:01.116	7	2.780000	3:43:39.458	19.460000
								34:35.851	8	2.780000	4:18:15.309	22.240000
								46:45.531	9	2.780000	5:05:00.840	25.020000
								41:58.507	10	2.780000	5:46:59.347	27.800000
								47:27.015	11	2.780000	6:34:26.362	30.580000
								47:40.556	12	2.780000	7:22:06.918	33.360000
								45:38.125	13	2.780000	8:07:45.043	36.140000
								46:26.514	14	2.780000	8:54:11.557	38.920000
								1:05:11.762	15	2.780000	9:59:23.319	41.700000
								49:49.688	16	2.780000	10:49:13.007	44.480000
								1:02:27.421	17	2.780000	11:51:40.428	47.260000
								1:03:39.174	18	2.780000	12:55:19.602	50.040000
								48:26.875	19	2.780000	13:43:46.477	52.820000
								53:22.382	20	2.780000	14:37:08.859	55.600000
								54:18.737	21	2.780000	15:31:27.596	58.380000
								1:04:54.659	22	2.780000	16:36:22.255	61.160000
								1:41:52.029	23	2.780000	18:18:14.284	63.940000
								2:04:21.111	24	2.780000	20:22:35.395	66.720000
								1:04:08.605	25	2.780000	21:26:44.000	69.500000
								1:16:45.726	26	2.780000	22:43:29.726	72.280000
								54:35.909	27	2.780000	23:38:05.635	75.060000
								55:58.422	28	2.780000	24:34:04.057	77.840000
								56:14.816	29	2.780000	25:30:18.873	80.620000
								51:12.809	30	2.780000	26:21:31.682	83.400000
								52:53.488	31	2.780000	27:14:25.170	86.180000
								56:48.800	32	2.780000	28:11:13.970	88.960000
								56:07.987	33	2.780000	29:07:21.957	91.740000

**2018 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					
				50:24.971	34	2.780000	29:57:46.928	94.520000
				47:38.348	35	2.780000	30:45:25.276	97.300000
				51:40.724	36	2.780000	31:37:06.000	100.080000

**2018 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	Jake	Renz	111	1	M		16:59:41.016	36	100.080000		
								22:42.547	1	2.780000	22:42.547	2.780000
								23:12.843	2	2.780000	45:55.390	5.560000
								22:45.634	3	2.780000	1:08:41.024	8.340000
								23:55.332	4	2.780000	1:32:36.356	11.120000
								23:46.996	5	2.780000	1:56:23.352	13.900000
								21:55.964	6	2.780000	2:18:19.316	16.680000
								22:36.715	7	2.780000	2:40:56.031	19.460000
								22:36.553	8	2.780000	3:03:32.584	22.240000
								25:57.405	9	2.780000	3:29:29.989	25.020000
								22:07.050	10	2.780000	3:51:37.039	27.800000
								22:56.731	11	2.780000	4:14:33.770	30.580000
								31:49.177	12	2.780000	4:46:22.947	33.360000
								22:33.185	13	2.780000	5:08:56.132	36.140000
								23:17.954	14	2.780000	5:32:14.086	38.920000
								30:27.080	15	2.780000	6:02:41.166	41.700000
								24:19.210	16	2.780000	6:27:00.376	44.480000
								24:09.364	17	2.780000	6:51:09.740	47.260000
								23:10.176	18	2.780000	7:14:19.916	50.040000
								30:36.657	19	2.780000	7:44:56.573	52.820000
								28:54.718	20	2.780000	8:13:51.291	55.600000
								25:29.984	21	2.780000	8:39:21.275	58.380000
								31:15.234	22	2.780000	9:10:36.509	61.160000
								25:22.939	23	2.780000	9:35:59.448	63.940000
								24:37.236	24	2.780000	10:00:36.684	66.720000
								40:26.937	25	2.780000	10:41:03.621	69.500000
								28:09.696	26	2.780000	11:09:13.317	72.280000
								28:43.244	27	2.780000	11:37:56.561	75.060000
								35:27.446	28	2.780000	12:13:24.007	77.840000
								29:41.866	29	2.780000	12:43:05.873	80.620000
								32:17.727	30	2.780000	13:15:23.600	83.400000
								47:29.045	31	2.780000	14:02:52.645	86.180000
								29:26.030	32	2.780000	14:32:18.675	88.960000
								59:52.062	33	2.780000	15:32:10.737	91.740000

**2018 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					
				27:45.699	34	2.780000	15:59:56.436	94.520000
				30:05.789	35	2.780000	16:30:02.225	97.300000
				29:38.791	36	2.780000	16:59:41.016	100.080000

**2018 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
	9	Patricia	Robbins	112	3	F		27:44:00.347	36	100.080000		
								27:44.600	1	2.780000	27:44.600	2.780000
								28:28.615	2	2.780000	56:13.215	5.560000
								30:29.069	3	2.780000	1:26:42.284	8.340000
								28:57.614	4	2.780000	1:55:39.898	11.120000
								29:03.895	5	2.780000	2:24:43.793	13.900000
								35:25.849	6	2.780000	3:00:09.642	16.680000
								30:40.581	7	2.780000	3:30:50.223	19.460000
								37:57.279	8	2.780000	4:08:47.502	22.240000
								39:52.549	9	2.780000	4:48:40.051	25.020000
								38:28.349	10	2.780000	5:27:08.400	27.800000
								35:11.295	11	2.780000	6:02:19.695	30.580000
								36:19.824	12	2.780000	6:38:39.519	33.360000
								36:06.617	13	2.780000	7:14:46.136	36.140000
								36:26.044	14	2.780000	7:51:12.180	38.920000
								38:24.341	15	2.780000	8:29:36.521	41.700000
								40:04.635	16	2.780000	9:09:41.156	44.480000
								37:32.572	17	2.780000	9:47:13.728	47.260000
								37:42.893	18	2.780000	10:24:56.621	50.040000
								1:09:23.574	19	2.780000	11:34:20.195	52.820000
								45:36.297	20	2.780000	12:19:56.492	55.600000
								45:03.469	21	2.780000	13:04:59.961	58.380000
								45:40.152	22	2.780000	13:50:40.113	61.160000
								47:04.016	23	2.780000	14:37:44.129	63.940000
								54:24.683	24	2.780000	15:32:08.812	66.720000
								1:14:15.259	25	2.780000	16:46:24.071	69.500000
								56:05.483	26	2.780000	17:42:29.554	72.280000
								52:56.328	27	2.780000	18:35:25.882	75.060000
								1:03:19.873	28	2.780000	19:38:45.755	77.840000
								1:04:24.027	29	2.780000	20:43:09.782	80.620000
								54:34.924	30	2.780000	21:37:44.706	83.400000
								1:10:11.269	31	2.780000	22:47:55.975	86.180000
								51:05.457	32	2.780000	23:39:01.432	88.960000
								58:08.916	33	2.780000	24:37:10.348	91.740000

**2018 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	Gender	Gender					
						57:30.215	34	2.780000	25:34:40.563	94.520000
						1:04:14.335	35	2.780000	26:38:54.898	97.300000
						1:05:05.449	36	2.780000	27:44:00.347	100.080000

**2018 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	DNF	Leon	Rothstein	113	DNF	M		18:36:18.910	23	63.940000		
								30:14.512	1	2.780000	30:14.512	2.780000
								34:36.049	2	2.780000	1:04:50.561	5.560000
								36:50.762	3	2.780000	1:41:41.323	8.340000
								44:41.312	4	2.780000	2:26:22.635	11.120000
								43:39.736	5	2.780000	3:10:02.371	13.900000
								43:52.778	6	2.780000	3:53:55.149	16.680000
								45:36.357	7	2.780000	4:39:31.506	19.460000
								46:12.616	8	2.780000	5:25:44.122	22.240000
								50:03.831	9	2.780000	6:15:47.953	25.020000
								48:07.394	10	2.780000	7:03:55.347	27.800000
								48:03.572	11	2.780000	7:51:58.919	30.580000
								49:34.533	12	2.780000	8:41:33.452	33.360000
								48:12.602	13	2.780000	9:29:46.054	36.140000
								50:57.372	14	2.780000	10:20:43.426	38.920000
								52:21.608	15	2.780000	11:13:05.034	41.700000
								1:07:02.848	16	2.780000	12:20:07.882	44.480000
								56:15.148	17	2.780000	13:16:23.030	47.260000
								53:23.202	18	2.780000	14:09:46.232	50.040000
								1:00:48.557	19	2.780000	15:10:34.789	52.820000
								53:02.459	20	2.780000	16:03:37.248	55.600000
								59:57.178	21	2.780000	17:03:34.426	58.380000
								55:05.923	22	2.780000	17:58:40.349	61.160000
								37:38.561	23	2.780000	18:36:18.910	63.940000



**2018 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
	8	Jeff	Schutz	118	6	M		27:44:00.241	36	100.080000		
								27:44.469	1	2.780000	27:44.469	2.780000
								28:28.327	2	2.780000	56:12.796	5.560000
								30:29.341	3	2.780000	1:26:42.137	8.340000
								28:57.282	4	2.780000	1:55:39.419	11.120000
								29:04.644	5	2.780000	2:24:44.063	13.900000
								35:25.652	6	2.780000	3:00:09.715	16.680000
								30:40.708	7	2.780000	3:30:50.423	19.460000
								37:56.952	8	2.780000	4:08:47.375	22.240000
								39:52.718	9	2.780000	4:48:40.093	25.020000
								38:28.255	10	2.780000	5:27:08.348	27.800000
								35:11.765	11	2.780000	6:02:20.113	30.580000
								36:19.426	12	2.780000	6:38:39.539	33.360000
								36:06.560	13	2.780000	7:14:46.099	36.140000
								36:26.077	14	2.780000	7:51:12.176	38.920000
								38:24.031	15	2.780000	8:29:36.207	41.700000
								40:04.777	16	2.780000	9:09:40.984	44.480000
								37:32.310	17	2.780000	9:47:13.294	47.260000
								37:43.346	18	2.780000	10:24:56.640	50.040000
								1:09:23.431	19	2.780000	11:34:20.071	52.820000
								45:35.617	20	2.780000	12:19:55.688	55.600000
								44:51.336	21	2.780000	13:04:47.024	58.380000
								45:52.683	22	2.780000	13:50:39.707	61.160000
								47:03.624	23	2.780000	14:37:43.331	63.940000
								54:25.221	24	2.780000	15:32:08.552	66.720000
								1:14:15.143	25	2.780000	16:46:23.695	69.500000
								56:04.913	26	2.780000	17:42:28.608	72.280000
								52:56.370	27	2.780000	18:35:24.978	75.060000
								1:03:20.491	28	2.780000	19:38:45.469	77.840000
								1:04:24.017	29	2.780000	20:43:09.486	80.620000
								54:34.850	30	2.780000	21:37:44.336	83.400000
								1:10:11.332	31	2.780000	22:47:55.668	86.180000
								51:05.377	32	2.780000	23:39:01.045	88.960000
								55:11.816	33	2.780000	24:34:12.861	91.740000

**2018 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					
				58:35.640	34	2.780000	25:32:48.501	94.520000
				1:06:03.069	35	2.780000	26:38:51.570	97.300000
				1:05:08.671	36	2.780000	27:44:00.241	100.080000

**2018 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
10	Claire	Sechrist	114	4	F			<b>30:14:04.023</b>	<b>36</b>	<b>100.080000</b>		
								29:52.855	1	2.780000	29:52.855	2.780000
								34:58.323	2	2.780000	1:04:51.178	5.560000
								37:24.707	3	2.780000	1:42:15.885	8.340000
								36:39.814	4	2.780000	2:18:55.699	11.120000
								40:53.246	5	2.780000	2:59:48.945	13.900000
								40:20.520	6	2.780000	3:40:09.465	16.680000
								39:15.739	7	2.780000	4:19:25.204	19.460000
								44:55.222	8	2.780000	5:04:20.426	22.240000
								38:57.319	9	2.780000	5:43:17.745	25.020000
								43:57.177	10	2.780000	6:27:14.922	27.800000
								43:55.572	11	2.780000	7:11:10.494	30.580000
								51:07.089	12	2.780000	8:02:17.583	33.360000
								42:24.506	13	2.780000	8:44:42.089	36.140000
								43:32.759	14	2.780000	9:28:14.848	38.920000
								50:14.208	15	2.780000	10:18:29.056	41.700000
								54:25.198	16	2.780000	11:12:54.254	44.480000
								51:40.611	17	2.780000	12:04:34.865	47.260000
								55:32.757	18	2.780000	13:00:07.622	50.040000
								56:21.204	19	2.780000	13:56:28.826	52.820000
								52:31.009	20	2.780000	14:48:59.835	55.600000
								54:23.853	21	2.780000	15:43:23.688	58.380000
								51:11.595	22	2.780000	16:34:35.283	61.160000
								59:50.836	23	2.780000	17:34:26.119	63.940000
								1:01:06.354	24	2.780000	18:35:32.473	66.720000
								55:41.168	25	2.780000	19:31:13.641	69.500000
								57:43.452	26	2.780000	20:28:57.093	72.280000
								56:27.014	27	2.780000	21:25:24.107	75.060000
								1:01:17.752	28	2.780000	22:26:41.859	77.840000
								59:51.676	29	2.780000	23:26:33.535	80.620000
								1:04:30.830	30	2.780000	24:31:04.365	83.400000
								54:42.885	31	2.780000	25:25:47.250	86.180000
								57:30.709	32	2.780000	26:23:17.959	88.960000
								55:59.915	33	2.780000	27:19:17.874	91.740000

**2018 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					
				59:50.877	34	2.780000	28:19:08.751	94.520000
				57:13.946	35	2.780000	29:16:22.697	97.300000
				57:41.326	36	2.780000	30:14:04.023	100.080000

**2018 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
	12	Wendy	Tucker	115	5	F		30:49:55.334	36	100.080000		
								34:29.170	1	2.780000	34:29.170	2.780000
								37:02.327	2	2.780000	1:11:31.497	5.560000
								37:30.187	3	2.780000	1:49:01.684	8.340000
								37:10.643	4	2.780000	2:26:12.327	11.120000
								40:10.162	5	2.780000	3:06:22.489	13.900000
								39:35.469	6	2.780000	3:45:57.958	16.680000
								42:28.590	7	2.780000	4:28:26.548	19.460000
								40:51.868	8	2.780000	5:09:18.416	22.240000
								43:19.930	9	2.780000	5:52:38.346	25.020000
								44:36.435	10	2.780000	6:37:14.781	27.800000
								40:56.647	11	2.780000	7:18:11.428	30.580000
								39:08.686	12	2.780000	7:57:20.114	33.360000
								44:41.595	13	2.780000	8:42:01.709	36.140000
								53:08.219	14	2.780000	9:35:09.928	38.920000
								48:56.123	15	2.780000	10:24:06.051	41.700000
								46:24.849	16	2.780000	11:10:30.900	44.480000
								48:16.442	17	2.780000	11:58:47.342	47.260000
								48:15.786	18	2.780000	12:47:03.128	50.040000
								54:50.256	19	2.780000	13:41:53.384	52.820000
								1:01:09.462	20	2.780000	14:43:02.846	55.600000
								1:03:57.729	21	2.780000	15:47:00.575	58.380000
								1:05:05.719	22	2.780000	16:52:06.294	61.160000
								2:13:51.981	23	2.780000	19:05:58.275	63.940000
								45:55.542	24	2.780000	19:51:53.817	66.720000
								1:07:41.276	25	2.780000	20:59:35.093	69.500000
								48:57.229	26	2.780000	21:48:32.322	72.280000
								53:23.370	27	2.780000	22:41:55.692	75.060000
								54:57.620	28	2.780000	23:36:53.312	77.840000
								43:52.202	29	2.780000	24:20:45.514	80.620000
								47:21.596	30	2.780000	25:08:07.110	83.400000
								49:21.459	31	2.780000	25:57:28.569	86.180000
								51:33.499	32	2.780000	26:49:02.068	88.960000
								54:30.330	33	2.780000	27:43:32.398	91.740000

**2018 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					
				59:43.086	34	2.780000	28:43:15.484	94.520000
				59:27.915	35	2.780000	29:42:43.399	97.300000
				1:07:11.935	36	2.780000	30:49:55.334	100.080000

**2018 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
	3	Steve	Walters	116	3	M		22:33:45.231	36	100.080000		
								24:31.856	1	2.780000	24:31.856	2.780000
								25:43.158	2	2.780000	50:15.014	5.560000
								26:52.615	3	2.780000	1:17:07.629	8.340000
								27:34.031	4	2.780000	1:44:41.660	11.120000
								27:45.229	5	2.780000	2:12:26.889	13.900000
								29:00.635	6	2.780000	2:41:27.524	16.680000
								28:06.264	7	2.780000	3:09:33.788	19.460000
								28:42.873	8	2.780000	3:38:16.661	22.240000
								29:36.709	9	2.780000	4:07:53.370	25.020000
								32:17.446	10	2.780000	4:40:10.816	27.800000
								32:11.487	11	2.780000	5:12:22.303	30.580000
								33:27.821	12	2.780000	5:45:50.124	33.360000
								35:44.676	13	2.780000	6:21:34.800	36.140000
								35:36.860	14	2.780000	6:57:11.660	38.920000
								34:37.061	15	2.780000	7:31:48.721	41.700000
								32:55.083	16	2.780000	8:04:43.804	44.480000
								32:30.140	17	2.780000	8:37:13.944	47.260000
								33:12.524	18	2.780000	9:10:26.468	50.040000
								36:46.655	19	2.780000	9:47:13.123	52.820000
								37:07.345	20	2.780000	10:24:20.468	55.600000
								43:31.249	21	2.780000	11:07:51.717	58.380000
								42:11.524	22	2.780000	11:50:03.241	61.160000
								43:01.764	23	2.780000	12:33:05.005	63.940000
								41:46.867	24	2.780000	13:14:51.872	66.720000
								45:22.231	25	2.780000	14:00:14.103	69.500000
								46:41.569	26	2.780000	14:46:55.672	72.280000
								44:37.388	27	2.780000	15:31:33.060	75.060000
								46:07.243	28	2.780000	16:17:40.303	77.840000
								44:40.100	29	2.780000	17:02:20.403	80.620000
								44:46.204	30	2.780000	17:47:06.607	83.400000
								44:13.730	31	2.780000	18:31:20.337	86.180000
								50:43.927	32	2.780000	19:22:04.264	88.960000
								58:15.196	33	2.780000	20:20:19.460	91.740000

**2018 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					
				52:32.138	34	2.780000	21:12:51.598	94.520000
				43:23.194	35	2.780000	21:56:14.792	97.300000
				37:30.439	36	2.780000	22:33:45.231	100.080000



**2018 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
	4	Brady	Winkles	117	4	M		23:52:07.884	36	100.080000		
								28:00.421	1	2.780000	28:00.421	2.780000
								29:03.865	2	2.780000	57:04.286	5.560000
								29:48.918	3	2.780000	1:26:53.204	8.340000
								29:48.565	4	2.780000	1:56:41.769	11.120000
								29:10.728	5	2.780000	2:25:52.497	13.900000
								29:46.873	6	2.780000	2:55:39.370	16.680000
								29:02.664	7	2.780000	3:24:42.034	19.460000
								29:32.387	8	2.780000	3:54:14.421	22.240000
								28:37.078	9	2.780000	4:22:51.499	25.020000
								29:28.256	10	2.780000	4:52:19.755	27.800000
								29:47.029	11	2.780000	5:22:06.784	30.580000
								30:35.193	12	2.780000	5:52:41.977	33.360000
								32:03.068	13	2.780000	6:24:45.045	36.140000
								31:18.511	14	2.780000	6:56:03.556	38.920000
								31:35.114	15	2.780000	7:27:38.670	41.700000
								32:47.099	16	2.780000	8:00:25.769	44.480000
								30:52.340	17	2.780000	8:31:18.109	47.260000
								33:01.977	18	2.780000	9:04:20.086	50.040000
								33:54.423	19	2.780000	9:38:14.509	52.820000
								46:47.765	20	2.780000	10:25:02.274	55.600000
								33:18.625	21	2.780000	10:58:20.899	58.380000
								49:17.702	22	2.780000	11:47:38.601	61.160000
								36:22.382	23	2.780000	12:24:00.983	63.940000
								49:24.953	24	2.780000	13:13:25.936	66.720000
								42:09.278	25	2.780000	13:55:35.214	69.500000
								38:53.173	26	2.780000	14:34:28.387	72.280000
								41:01.549	27	2.780000	15:15:29.936	75.060000
								51:10.698	28	2.780000	16:06:40.634	77.840000
								1:00:01.664	29	2.780000	17:06:42.298	80.620000
								57:40.619	30	2.780000	18:04:22.917	83.400000
								53:50.822	31	2.780000	18:58:13.739	86.180000
								56:08.088	32	2.780000	19:54:21.827	88.960000
								1:00:29.378	33	2.780000	20:54:51.205	91.740000

**2018 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					
				59:33.381	34	2.780000	21:54:24.586	94.520000
				59:24.527	35	2.780000	22:53:49.113	97.300000
				58:18.771	36	2.780000	23:52:07.884	100.080000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Run  
100 Mile Relay  
Full Results - All**

**Place**

<b>OA</b>	<b>Name</b>	<b>Bib</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
1	Team 10X	150	13:54:20.241	36	100.080000
2	Longhorn Spuds	149	23:40:47.469	36	100.080000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Run  
100 Mile Relay  
List by Name - All**

**Place**

<b>OA</b>	<b>Name</b>	<b>Bib</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>
1	Team 10X	150	13:54:20.241	36	100.080000
2	Longhorn Spuds	149	23:40:47.469	36	100.080000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs**  
**100 Mile Relay**  
**List by Name - All with Splits**

Place	OA	Name	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	1	Team 10X	<b>13:54:20.241</b>	<b>36</b>	<b>100.080000</b>		
			18:04.052	1	2.780000	18:04.052	2.780000
			18:17.893	2	2.780000	36:21.945	5.560000
			24:11.831	3	2.780000	1:00:33.776	8.340000
			24:11.830	4	2.780000	1:24:45.606	11.120000
			17:48.829	5	2.780000	1:42:34.435	13.900000
			18:17.712	6	2.780000	2:00:52.147	16.680000
			23:19.818	7	2.780000	2:24:11.965	19.460000
			24:25.873	8	2.780000	2:48:37.838	22.240000
			18:11.718	9	2.780000	3:06:49.556	25.020000
			18:52.543	10	2.780000	3:25:42.099	27.800000
			22:56.661	11	2.780000	3:48:38.760	30.580000
			23:48.799	12	2.780000	4:12:27.559	33.360000
			25:40.664	13	2.780000	4:38:08.223	36.140000
			30:47.786	14	2.780000	5:08:56.009	38.920000
			18:19.219	15	2.780000	5:27:15.228	41.700000
			18:26.217	16	2.780000	5:45:41.445	44.480000
			24:04.315	17	2.780000	6:09:45.760	47.260000
			25:22.240	18	2.780000	6:35:08.000	50.040000
			18:07.874	19	2.780000	6:53:15.874	52.820000
			19:02.162	20	2.780000	7:12:18.036	55.600000
			23:29.320	21	2.780000	7:35:47.356	58.380000
			26:54.295	22	2.780000	8:02:41.651	61.160000
			32:54.036	23	2.780000	8:35:35.687	63.940000
			18:20.132	24	2.780000	8:53:55.819	66.720000
			18:50.790	25	2.780000	9:12:46.609	69.500000
			24:56.044	26	2.780000	9:37:42.653	72.280000
			18:36.277	27	2.780000	9:56:18.930	75.060000
			24:29.379	28	2.780000	10:20:48.309	77.840000
			35:45.277	29	2.780000	10:56:33.586	80.620000
			18:39.212	30	2.780000	11:15:12.798	83.400000
			26:43.723	31	2.780000	11:41:56.521	86.180000
			18:36.566	32	2.780000	12:00:33.087	88.960000
			25:00.728	33	2.780000	12:25:33.815	91.740000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs**  
**100 Mile Relay**  
**List by Name - All with Splits**

<b>Place</b>	<b>OA</b>	<b>Name</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>	<b>Cumulative Gun</b>	<b>Cumulative Distance</b>
			43:21.424	34	2.780000	13:08:55.239	94.520000
			18:44.730	35	2.780000	13:27:39.969	97.300000
			26:40.272	36	2.780000	13:54:20.241	100.080000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
100 Mile Relay  
List by Name - All with Splits**

Place	OA	Name	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	2	Longhorn Spuds	23:40:47.469	36	100.080000		
			25:51.950	1	2.780000	25:51.950	2.780000
			30:43.560	2	2.780000	56:35.510	5.560000
			33:03.558	3	2.780000	1:29:39.068	8.340000
			34:22.477	4	2.780000	2:04:01.545	11.120000
			32:25.254	5	2.780000	2:36:26.799	13.900000
			31:39.425	6	2.780000	3:08:06.224	16.680000
			33:26.035	7	2.780000	3:41:32.259	19.460000
			36:14.242	8	2.780000	4:17:46.501	22.240000
			41:59.101	9	2.780000	4:59:45.602	25.020000
			37:10.900	10	2.780000	5:36:56.502	27.800000
			39:08.931	11	2.780000	6:16:05.433	30.580000
			40:44.324	12	2.780000	6:56:49.757	33.360000
			44:56.457	13	2.780000	7:41:46.214	36.140000
			53:34.065	14	2.780000	8:35:20.279	38.920000
			54:58.280	15	2.780000	9:30:18.559	41.700000
			1:19:56.528	16	2.780000	10:50:15.087	44.480000
			47:58.018	17	2.780000	11:38:13.105	47.260000
			42:34.463	18	2.780000	12:20:47.568	50.040000
			43:28.332	19	2.780000	13:04:15.900	52.820000
			44:33.099	20	2.780000	13:48:48.999	55.600000
			33:24.215	21	2.780000	14:22:13.214	58.380000
			36:43.789	22	2.780000	14:58:57.003	61.160000
			36:14.556	23	2.780000	15:35:11.559	63.940000
			47:29.249	24	2.780000	16:22:40.808	66.720000
			31:35.192	25	2.780000	16:54:16.000	69.500000
			31:22.624	26	2.780000	17:25:38.624	72.280000
			44:48.643	27	2.780000	18:10:27.267	75.060000
			43:54.763	28	2.780000	18:54:22.030	77.840000
			39:39.097	29	2.780000	19:34:01.127	80.620000
			36:37.490	30	2.780000	20:10:38.617	83.400000
			38:02.101	31	2.780000	20:48:40.718	86.180000
			36:49.562	32	2.780000	21:25:30.280	88.960000
			40:24.762	33	2.780000	22:05:55.042	91.740000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs**  
**100 Mile Relay**  
**List by Name - All with Splits**

<b>Place</b>	<b>OA</b>	<b>Name</b>	<b>Gun Time</b>	<b>Laps</b>	<b>Distance</b>	<b>Cumulative Gun</b>	<b>Cumulative Distance</b>
			29:34.743	34	2.780000	22:35:29.785	94.520000
			34:36.327	35	2.780000	23:10:06.112	97.300000
			30:41.357	36	2.780000	23:40:47.469	100.080000



**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 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	Chad	Wallace	207	1	M	23:41:40.162	42	104.260000
2	April	Wilbur	208	1	F	23:59:47.661	46	95.380000
3	Kari	Porter	205	2	F	23:58:17.739	41	88.980000
4	Mike	Hargis	203	2	M	19:24:28.615	27	70.060000
5	Tate	Fischer	202	3	M	21:45:55.621	23	63.940000
6	Nicholas	Homuth	204	4	M	16:57:10.006	26	62.280000
7	Mark	Streeter	206	5	M	10:07:15.393	18	50.040000
8	Bart	Buckendorf	201	6	M	23:44:52.942	18	45.040000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 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	Chad	Wallace	207	1	M	23:41:40.162	42	104.260000
4	Mike	Hargis	203	2	M	19:24:28.615	27	70.060000
5	Tate	Fischer	202	3	M	21:45:55.621	23	63.940000
6	Nicholas	Homuth	204	4	M	16:57:10.006	26	62.280000
7	Mark	Streeter	206	5	M	10:07:15.393	18	50.040000
8	Bart	Buckendorf	201	6	M	23:44:52.942	18	45.040000

**2018 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>	
2	April	Wilbur	208	1	F	23:59:47.661	46	95.380000	
3	Kari	Porter	205	2	F	23:58:17.739	41	88.980000	

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - 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>
8	Bart	Buckendorf	201	6	M	23:44:52.942	18	45.040000
5	Tate	Fischer	202	3	M	21:45:55.621	23	63.940000
4	Mike	Hargis	203	2	M	19:24:28.615	27	70.060000
6	Nicholas	Homuth	204	4	M	16:57:10.006	26	62.280000
3	Kari	Porter	205	2	F	23:58:17.739	41	88.980000
7	Mark	Streeter	206	5	M	10:07:15.393	18	50.040000
1	Chad	Wallace	207	1	M	23:41:40.162	42	104.260000
2	April	Wilbur	208	1	F	23:59:47.661	46	95.380000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	8	Bart	Buckendorf	201	6	M		23:44:52.942	18	45.040000		
								49:05.027	1	2.780000	49:05.027	2.780000
								56:39.617	2	2.780000	1:45:44.644	5.560000
								59:18.350	3	2.780000	2:45:02.994	8.340000
								1:04:08.484	4	2.780000	3:49:11.478	11.120000
								1:12:12.472	5	2.780000	5:01:23.950	13.900000
								1:37:33.808	6	2.780000	6:38:57.758	16.680000
								5:35:28.098	7	2.780000	12:14:25.856	19.460000
								1:07:54.498	8	2.780000	13:22:20.354	22.240000
								1:22:40.226	9	2.780000	14:45:00.580	25.020000
								1:09:07.393	10	2.780000	15:54:07.973	27.800000
								1:53:20.699	11	2.780000	17:47:28.672	30.580000
								1:07:49.515	12	2.780000	18:55:18.187	33.360000
								1:08:34.522	13	2.780000	20:03:52.709	36.140000
								1:21:13.907	14	2.780000	21:25:06.616	38.920000
								1:03:07.527	15	2.780000	22:28:14.143	41.700000
								1:04:53.899	16	2.780000	23:33:08.042	44.480000
								05:38.546	17	.280000	23:38:46.588	44.760000
								06:06.354	18	.280000	23:44:52.942	45.040000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	5	Tate	Fischer	202	3		M	21:45:55.621	23	63.940000		
								29:09.357	1	2.780000	29:09.357	2.780000
								30:08.107	2	2.780000	59:17.464	5.560000
								32:03.189	3	2.780000	1:31:20.653	8.340000
								33:38.998	4	2.780000	2:04:59.651	11.120000
								35:32.043	5	2.780000	2:40:31.694	13.900000
								36:48.569	6	2.780000	3:17:20.263	16.680000
								42:15.378	7	2.780000	3:59:35.641	19.460000
								5:45:26.069	8	2.780000	9:45:01.710	22.240000
								42:56.870	9	2.780000	10:27:58.580	25.020000
								1:02:33.792	10	2.780000	11:30:32.372	27.800000
								43:15.161	11	2.780000	12:13:47.533	30.580000
								51:39.475	12	2.780000	13:05:27.008	33.360000
								52:01.984	13	2.780000	13:57:28.992	36.140000
								49:24.664	14	2.780000	14:46:53.656	38.920000
								1:03:17.653	15	2.780000	15:50:11.309	41.700000
								41:45.400	16	2.780000	16:31:56.709	44.480000
								47:35.969	17	2.780000	17:19:32.678	47.260000
								45:28.220	18	2.780000	18:05:00.898	50.040000
								41:26.544	19	2.780000	18:46:27.442	52.820000
								40:06.980	20	2.780000	19:26:34.422	55.600000
								41:43.156	21	2.780000	20:08:17.578	58.380000
								46:16.928	22	2.780000	20:54:34.506	61.160000
								51:21.115	23	2.780000	21:45:55.621	63.940000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	4	Mike	Hargis	203	2	M		19:24:28.615	27	70.060000		
								29:09.318	1	2.780000	29:09.318	2.780000
								31:47.913	2	2.780000	1:00:57.231	5.560000
								33:51.095	3	2.780000	1:34:48.326	8.340000
								34:48.823	4	2.780000	2:09:37.149	11.120000
								38:36.208	5	2.780000	2:48:13.357	13.900000
								40:29.186	6	2.780000	3:28:42.543	16.680000
								42:37.823	7	2.780000	4:11:20.366	19.460000
								47:53.921	8	2.780000	4:59:14.287	22.240000
								48:20.475	9	2.780000	5:47:34.762	25.020000
								49:38.675	10	2.780000	6:37:13.437	27.800000
								46:37.077	11	2.780000	7:23:50.514	30.580000
								49:03.801	12	2.780000	8:12:54.315	33.360000
								56:29.920	13	2.780000	9:09:24.235	36.140000
								46:14.782	14	2.780000	9:55:39.017	38.920000
								45:49.635	15	2.780000	10:41:28.652	41.700000
								47:08.287	16	2.780000	11:28:36.939	44.480000
								58:31.643	17	2.780000	12:27:08.582	47.260000
								1:04:44.621	18	2.780000	13:31:53.203	50.040000
								45:21.611	19	2.780000	14:17:14.814	52.820000
								44:12.807	20	2.780000	15:01:27.621	55.600000
								43:48.305	21	2.780000	15:45:15.926	58.380000
								49:40.868	22	2.780000	16:34:56.794	61.160000
								58:49.565	23	2.780000	17:33:46.359	63.940000
								47:08.615	24	2.780000	18:20:54.974	66.720000
								50:40.496	25	2.780000	19:11:35.470	69.500000
								07:09.388	26	.280000	19:18:44.858	69.780000
								05:43.757	27	.280000	19:24:28.615	70.060000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	6	Nicholas	Homuth	204	4		M	16:57:10.006	26	62.280000		
								25:56.458	1	2.780000	25:56.458	2.780000
								26:13.584	2	2.780000	52:10.042	5.560000
								27:16.361	3	2.780000	1:19:26.403	8.340000
								27:21.204	4	2.780000	1:46:47.607	11.120000
								30:06.972	5	2.780000	2:16:54.579	13.900000
								31:16.706	6	2.780000	2:48:11.285	16.680000
								36:23.263	7	2.780000	3:24:34.548	19.460000
								40:02.735	8	2.780000	4:04:37.283	22.240000
								31:58.632	9	2.780000	4:36:35.915	25.020000
								39:36.088	10	2.780000	5:16:12.003	27.800000
								41:36.033	11	2.780000	5:57:48.036	30.580000
								51:13.581	12	2.780000	6:49:01.617	33.360000
								34:36.808	13	2.780000	7:23:38.425	36.140000
								44:46.879	14	2.780000	8:08:25.304	38.920000
								39:31.792	15	2.780000	8:47:57.096	41.700000
								49:48.785	16	2.780000	9:37:45.881	44.480000
								59:56.889	17	2.780000	10:37:42.770	47.260000
								44:15.461	18	2.780000	11:21:58.231	50.040000
								50:47.066	19	2.780000	12:12:45.297	52.820000
								1:12:40.705	20	2.780000	13:25:26.002	55.600000
								1:38:42.773	21	2.780000	15:04:08.775	58.380000
								1:22:48.651	22	2.780000	16:26:57.426	61.160000
								11:59.986	23	.280000	16:38:57.412	61.440000
								06:06.549	24	.280000	16:45:03.961	61.720000
								06:10.613	25	.280000	16:51:14.574	62.000000
								05:55.432	26	.280000	16:57:10.006	62.280000



**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	3	Kari	Porter	205	2	F		23:58:17.739	41	88.980000		
								27:41.331	1	2.780000	27:41.331	2.780000
								29:04.693	2	2.780000	56:46.024	5.560000
								36:13.920	3	2.780000	1:32:59.944	8.340000
								38:54.559	4	2.780000	2:11:54.503	11.120000
								37:45.945	5	2.780000	2:49:40.448	13.900000
								40:08.670	6	2.780000	3:29:49.118	16.680000
								39:54.677	7	2.780000	4:09:43.795	19.460000
								40:36.353	8	2.780000	4:50:20.148	22.240000
								48:58.254	9	2.780000	5:39:18.402	25.020000
								48:54.380	10	2.780000	6:28:12.782	27.800000
								46:20.879	11	2.780000	7:14:33.661	30.580000
								48:08.268	12	2.780000	8:02:41.929	33.360000
								45:10.435	13	2.780000	8:47:52.364	36.140000
								43:11.491	14	2.780000	9:31:03.855	38.920000
								45:08.459	15	2.780000	10:16:12.314	41.700000
								49:06.875	16	2.780000	11:05:19.189	44.480000
								47:40.012	17	2.780000	11:52:59.201	47.260000
								45:42.414	18	2.780000	12:38:41.615	50.040000
								50:03.414	19	2.780000	13:28:45.029	52.820000
								48:09.145	20	2.780000	14:16:54.174	55.600000
								49:05.679	21	2.780000	15:05:59.853	58.380000
								51:50.321	22	2.780000	15:57:50.174	61.160000
								48:35.282	23	2.780000	16:46:25.456	63.940000
								48:33.098	24	2.780000	17:34:58.554	66.720000
								48:13.424	25	2.780000	18:23:11.978	69.500000
								48:18.600	26	2.780000	19:11:30.578	72.280000
								48:29.525	27	2.780000	20:00:00.103	75.060000
								53:38.943	28	2.780000	20:53:39.046	77.840000
								59:03.933	29	2.780000	21:52:42.979	80.620000
								47:47.521	30	2.780000	22:40:30.500	83.400000
								41:28.731	31	2.780000	23:21:59.231	86.180000
								03:00.464	32	.280000	23:24:59.695	86.460000
								03:04.934	33	.280000	23:28:04.629	86.740000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All with Splits**

Place			Place		Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender					
					03:10.945	34	.280000	23:31:15.574	87.020000
					03:47.639	35	.280000	23:35:03.213	87.300000
					03:24.352	36	.280000	23:38:27.565	87.580000
					03:27.225	37	.280000	23:41:54.790	87.860000
					04:38.161	38	.280000	23:46:32.951	88.140000
					04:02.903	39	.280000	23:50:35.854	88.420000
					03:53.730	40	.280000	23:54:29.584	88.700000
					03:48.155	41	.280000	23:58:17.739	88.980000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	7	Mark	Streeter	206	5		M	10:07:15.393	18	50.040000		
								24:21.590	1	2.780000	24:21.590	2.780000
								24:56.009	2	2.780000	49:17.599	5.560000
								29:38.811	3	2.780000	1:18:56.410	8.340000
								25:31.134	4	2.780000	1:44:27.544	11.120000
								27:08.591	5	2.780000	2:11:36.135	13.900000
								29:10.890	6	2.780000	2:40:47.025	16.680000
								27:46.250	7	2.780000	3:08:33.275	19.460000
								28:10.720	8	2.780000	3:36:43.995	22.240000
								29:10.393	9	2.780000	4:05:54.388	25.020000
								36:37.030	10	2.780000	4:42:31.418	27.800000
								35:25.020	11	2.780000	5:17:56.438	30.580000
								37:06.790	12	2.780000	5:55:03.228	33.360000
								36:20.277	13	2.780000	6:31:23.505	36.140000
								48:02.868	14	2.780000	7:19:26.373	38.920000
								48:59.511	15	2.780000	8:08:25.884	41.700000
								35:09.613	16	2.780000	8:43:35.497	44.480000
								46:52.044	17	2.780000	9:30:27.541	47.260000
								36:47.852	18	2.780000	10:07:15.393	50.040000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	1	Chad	Wallace	207	1	M		23:41:40.162	42	104.260000		
								26:46.091	1	2.780000	26:46.091	2.780000
								26:49.434	2	2.780000	53:35.525	5.560000
								27:30.169	3	2.780000	1:21:05.694	8.340000
								27:52.001	4	2.780000	1:48:57.695	11.120000
								28:58.205	5	2.780000	2:17:55.900	13.900000
								32:07.089	6	2.780000	2:50:02.989	16.680000
								31:46.645	7	2.780000	3:21:49.634	19.460000
								43:22.092	8	2.780000	4:05:11.726	22.240000
								33:12.325	9	2.780000	4:38:24.051	25.020000
								28:25.786	10	2.780000	5:06:49.837	27.800000
								32:01.305	11	2.780000	5:38:51.142	30.580000
								40:14.792	12	2.780000	6:19:05.934	33.360000
								31:28.061	13	2.780000	6:50:33.995	36.140000
								33:53.970	14	2.780000	7:24:27.965	38.920000
								36:18.714	15	2.780000	8:00:46.679	41.700000
								34:14.429	16	2.780000	8:35:01.108	44.480000
								34:29.478	17	2.780000	9:09:30.586	47.260000
								34:03.985	18	2.780000	9:43:34.571	50.040000
								35:09.333	19	2.780000	10:18:43.904	52.820000
								49:43.401	20	2.780000	11:08:27.305	55.600000
								32:54.573	21	2.780000	11:41:21.878	58.380000
								37:14.518	22	2.780000	12:18:36.396	61.160000
								36:41.711	23	2.780000	12:55:18.107	63.940000
								39:28.051	24	2.780000	13:34:46.158	66.720000
								49:10.146	25	2.780000	14:23:56.304	69.500000
								50:46.554	26	2.780000	15:14:42.858	72.280000
								40:40.154	27	2.780000	15:55:23.012	75.060000
								33:56.917	28	2.780000	16:29:19.929	77.840000
								39:18.021	29	2.780000	17:08:37.950	80.620000
								34:00.811	30	2.780000	17:42:38.761	83.400000
								42:55.177	31	2.780000	18:25:33.938	86.180000
								35:12.862	32	2.780000	19:00:46.800	88.960000
								39:56.731	33	2.780000	19:40:43.531	91.740000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All with Splits**

Place			Place		Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender					
					46:22.095	34	2.780000	20:27:05.626	94.520000
					36:45.147	35	2.780000	21:03:50.773	97.300000
					49:28.065	36	2.780000	21:53:18.838	100.080000
					54:24.421	37	2.780000	22:47:43.259	102.860000
					22:52.290	38	.280000	23:10:35.549	103.140000
					07:29.215	39	.280000	23:18:04.764	103.420000
					07:12.471	40	.280000	23:25:17.235	103.700000
					07:06.784	41	.280000	23:32:24.019	103.980000
					09:16.143	42	.280000	23:41:40.162	104.260000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	2	April	Wilbur	208	1	F		23:59:47.661	46	95.380000		
								29:09.395	1	2.780000	29:09.395	2.780000
								35:15.294	2	2.780000	1:04:24.689	5.560000
								36:53.238	3	2.780000	1:41:17.927	8.340000
								32:12.281	4	2.780000	2:13:30.208	11.120000
								33:40.591	5	2.780000	2:47:10.799	13.900000
								35:46.038	6	2.780000	3:22:56.837	16.680000
								33:23.163	7	2.780000	3:56:20.000	19.460000
								34:51.652	8	2.780000	4:31:11.652	22.240000
								32:23.175	9	2.780000	5:03:34.827	25.020000
								39:35.493	10	2.780000	5:43:10.320	27.800000
								33:37.351	11	2.780000	6:16:47.671	30.580000
								38:53.738	12	2.780000	6:55:41.409	33.360000
								35:38.325	13	2.780000	7:31:19.734	36.140000
								41:12.848	14	2.780000	8:12:32.582	38.920000
								37:03.960	15	2.780000	8:49:36.542	41.700000
								1:28:52.279	16	2.780000	10:18:28.821	44.480000
								40:37.046	17	2.780000	10:59:05.867	47.260000
								40:21.427	18	2.780000	11:39:27.294	50.040000
								43:18.834	19	2.780000	12:22:46.128	52.820000
								38:39.481	20	2.780000	13:01:25.609	55.600000
								49:26.583	21	2.780000	13:50:52.192	58.380000
								46:44.286	22	2.780000	14:37:36.478	61.160000
								40:08.165	23	2.780000	15:17:44.643	63.940000
								1:08:10.565	24	2.780000	16:25:55.208	66.720000
								47:06.337	25	2.780000	17:13:01.545	69.500000
								36:43.061	26	2.780000	17:49:44.606	72.280000
								46:10.305	27	2.780000	18:35:54.911	75.060000
								37:09.695	28	2.780000	19:13:04.606	77.840000
								34:09.344	29	2.780000	19:47:13.950	80.620000
								44:19.177	30	2.780000	20:31:33.127	83.400000
								53:03.178	31	2.780000	21:24:36.305	86.180000
								1:19:54.481	32	2.780000	22:44:30.786	88.960000
								35:44.728	33	2.780000	23:20:15.514	91.740000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
24 Hour Event  
List by Name - All with Splits**

Place			Place		Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
OA	First Name	Last Name	Bib	Gender					
					04:48.937	34	.280000	23:25:04.451	92.020000
					02:39.892	35	.280000	23:27:44.343	92.300000
					02:36.136	36	.280000	23:30:20.479	92.580000
					02:41.387	37	.280000	23:33:01.866	92.860000
					02:40.114	38	.280000	23:35:41.980	93.140000
					02:44.974	39	.280000	23:38:26.954	93.420000
					02:47.859	40	.280000	23:41:14.813	93.700000
					02:51.185	41	.280000	23:44:05.998	93.980000
					02:50.187	42	.280000	23:46:56.185	94.260000
					03:07.288	43	.280000	23:50:03.473	94.540000
					03:01.763	44	.280000	23:53:05.236	94.820000
					03:01.544	45	.280000	23:56:06.780	95.100000
					03:40.881	46	.280000	23:59:47.661	95.380000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
Full Results - All**

Place				Place				
OA	First Name	Last Name	Bib	Gender	Gender	Gun Time	Laps	Distance
1	Lauri	Thompson	326	1	F	11:37:35.008	27	65.060000
2	Valerie	Arechiga	304	2	F	11:56:42.414	28	62.840000
3	Caleb	Batchelor	306	1	M	11:53:24.995	27	60.060000
4	Julie	Tinney	327	3	F	11:57:39.152	30	58.400000
5	Raymond	Mullenax	330	2	M	11:57:31.150	27	57.560000
6	Todd	Ethridge	315	3	M	11:46:02.662	27	55.060000
7	Lupe	Almaraz	302	4	F	11:58:49.747	32	53.960000
8	Brent	Crumley	312	4	M	9:35:29.947	19	52.820000
9	Scott	Glogovac	317	5	M	11:48:17.790	25	52.000000
10	Reed	McCashland	323	6	M	11:18:33.320	22	51.160000
11	Samantha	Hall	318	5	F	11:58:49.900	30	50.900000
12	Day	Doughman	314	7	M	11:57:45.789	24	46.720000
13	Joy	Barsotti	305	6	F	11:47:43.690	18	45.040000
14	Mike	Kirkmire	320	8	M	10:18:48.734	15	41.700000
15	Sandy	Moulton	324	7	F	10:41:18.775	15	41.700000
16	Jeannie	Buckendorf	308	8	F	11:38:14.505	15	41.700000
17	Rebecca	Jensen	329	9	F	11:57:30.798	16	39.480000
18	Jenny	Carroll	310	10	F	11:52:53.628	21	38.380000
19	Kelli	Crocker	311	11	F	11:38:09.077	20	38.100000
20	Richie	Unrein	331	9	M	7:42:51.670	13	36.140000
21	Francie	Hill	319	12	F	9:43:23.991	13	36.140000
22	Mike	Blessing	307	10	M	10:05:45.980	13	36.140000
23	Angela	Manning	322	13	F	11:52:47.611	18	35.040000
24	Cheyenne	Lobato	321	14	F	11:57:59.762	23	33.940000
25	Wendy	Favinger	316	15	F	8:21:10.789	12	33.360000
26	Tina	Hamilton	328	16	F	8:26:22.779	12	33.360000
27	Audrey	Adams	301	17	F	10:01:11.470	12	33.360000
28	Judy	Altman	303	18	F	10:50:21.715	10	27.800000
29	Ronda	Buckendorf	309	19	F	11:44:52.415	15	26.700000
30	Eugene	Defronzo	313	11	M	11:26:04.953	14	26.420000
31	Donna	Sproat	325	20	F	11:58:15.956	12	25.860000



**2018 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>
	3	Caleb	Batchelor	306	1		M	11:53:24.995	27	60.060000
	5	Raymond	Mullenax	330	2		M	11:57:31.150	27	57.560000
	6	Todd	Ethridge	315	3		M	11:46:02.662	27	55.060000
	8	Brent	Crumley	312	4		M	9:35:29.947	19	52.820000
	9	Scott	Glogovac	317	5		M	11:48:17.790	25	52.000000
	10	Reed	McCashland	323	6		M	11:18:33.320	22	51.160000
	12	Day	Doughman	314	7		M	11:57:45.789	24	46.720000
	14	Mike	Kirkmire	320	8		M	10:18:48.734	15	41.700000
	20	Richie	Unrein	331	9		M	7:42:51.670	13	36.140000
	22	Mike	Blessing	307	10		M	10:05:45.980	13	36.140000
	30	Eugene	Defronzo	313	11		M	11:26:04.953	14	26.420000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
Full Results - Female**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance
	1	Lauri	Thompson	326	1	F	F	11:37:35.008	27	65.060000
	2	Valerie	Arechiga	304	2	F	F	11:56:42.414	28	62.840000
	4	Julie	Tinney	327	3	F	F	11:57:39.152	30	58.400000
	7	Lupe	Almaraz	302	4	F	F	11:58:49.747	32	53.960000
	11	Samantha	Hall	318	5	F	F	11:58:49.900	30	50.900000
	13	Joy	Barsotti	305	6	F	F	11:47:43.690	18	45.040000
	15	Sandy	Moulton	324	7	F	F	10:41:18.775	15	41.700000
	16	Jeannie	Buckendorf	308	8	F	F	11:38:14.505	15	41.700000
	17	Rebecca	Jensen	329	9	F	F	11:57:30.798	16	39.480000
	18	Jenny	Carroll	310	10	F	F	11:52:53.628	21	38.380000
	19	Kelli	Crocker	311	11	F	F	11:38:09.077	20	38.100000
	21	Francie	Hill	319	12	F	F	9:43:23.991	13	36.140000
	23	Angela	Manning	322	13	F	F	11:52:47.611	18	35.040000
	24	Cheyenne	Lobato	321	14	F	F	11:57:59.762	23	33.940000
	25	Wendy	Favinger	316	15	F	F	8:21:10.789	12	33.360000
	26	Tina	Hamilton	328	16	F	F	8:26:22.779	12	33.360000
	27	Audrey	Adams	301	17	F	F	10:01:11.470	12	33.360000
	28	Judy	Altman	303	18	F	F	10:50:21.715	10	27.800000
	29	Ronda	Buckendorf	309	19	F	F	11:44:52.415	15	26.700000
	31	Donna	Sproat	325	20	F	F	11:58:15.956	12	25.860000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - 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>
27	Audrey	Adams	301	17	F	10:01:11.470	12	33.360000
7	Lupe	Almaraz	302	4	F	11:58:49.747	32	53.960000
28	Judy	Altman	303	18	F	10:50:21.715	10	27.800000
2	Valerie	Arechiga	304	2	F	11:56:42.414	28	62.840000
13	Joy	Barsotti	305	6	F	11:47:43.690	18	45.040000
3	Caleb	Batchelor	306	1	M	11:53:24.995	27	60.060000
22	Mike	Blessing	307	10	M	10:05:45.980	13	36.140000
16	Jeannie	Buckendorf	308	8	F	11:38:14.505	15	41.700000
29	Ronda	Buckendorf	309	19	F	11:44:52.415	15	26.700000
18	Jenny	Carroll	310	10	F	11:52:53.628	21	38.380000
19	Kelli	Crocker	311	11	F	11:38:09.077	20	38.100000
8	Brent	Crumley	312	4	M	9:35:29.947	19	52.820000
30	Eugene	Defronzo	313	11	M	11:26:04.953	14	26.420000
12	Day	Doughman	314	7	M	11:57:45.789	24	46.720000
6	Todd	Ethridge	315	3	M	11:46:02.662	27	55.060000
25	Wendy	Favinger	316	15	F	8:21:10.789	12	33.360000
9	Scott	Glogovac	317	5	M	11:48:17.790	25	52.000000
11	Samantha	Hall	318	5	F	11:58:49.900	30	50.900000
26	Tina	Hamilton	328	16	F	8:26:22.779	12	33.360000
21	Francie	Hill	319	12	F	9:43:23.991	13	36.140000
17	Rebecca	Jensen	329	9	F	11:57:30.798	16	39.480000
14	Mike	Kirkmire	320	8	M	10:18:48.734	15	41.700000
24	Cheyenne	Lobato	321	14	F	11:57:59.762	23	33.940000
23	Angela	Manning	322	13	F	11:52:47.611	18	35.040000
10	Reed	McCashland	323	6	M	11:18:33.320	22	51.160000
15	Sandy	Moulton	324	7	F	10:41:18.775	15	41.700000
5	Raymond	Mullenax	330	2	M	11:57:31.150	27	57.560000
31	Donna	Sproat	325	20	F	11:58:15.956	12	25.860000
1	Lauri	Thompson	326	1	F	11:37:35.008	27	65.060000
4	Julie	Tinney	327	3	F	11:57:39.152	30	58.400000
20	Richie	Unrein	331	9	M	7:42:51.670	13	36.140000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	27	Audrey	Adams	301	17	F		10:01:11.470	12	33.360000		
								38:52.246	1	2.780000	38:52.246	2.780000
								40:04.960	2	2.780000	1:18:57.206	5.560000
								38:57.935	3	2.780000	1:57:55.141	8.340000
								43:37.116	4	2.780000	2:41:32.257	11.120000
								39:48.332	5	2.780000	3:21:20.589	13.900000
								44:52.460	6	2.780000	4:06:13.049	16.680000
								51:23.209	7	2.780000	4:57:36.258	19.460000
								58:02.278	8	2.780000	5:55:38.536	22.240000
								1:03:56.204	9	2.780000	6:59:34.740	25.020000
								57:34.921	10	2.780000	7:57:09.661	27.800000
								1:02:34.832	11	2.780000	8:59:44.493	30.580000
								1:01:26.977	12	2.780000	10:01:11.470	33.360000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	7	Lupe	Almaraz	302	4	F		11:58:49.747	32	53.960000		
								30:41.592	1	2.780000	30:41.592	2.780000
								29:19.612	2	2.780000	1:00:01.204	5.560000
								30:26.697	3	2.780000	1:30:27.901	8.340000
								29:48.646	4	2.780000	2:00:16.547	11.120000
								29:41.220	5	2.780000	2:29:57.767	13.900000
								30:08.750	6	2.780000	3:00:06.517	16.680000
								32:07.803	7	2.780000	3:32:14.320	19.460000
								36:18.173	8	2.780000	4:08:32.493	22.240000
								36:26.956	9	2.780000	4:44:59.449	25.020000
								38:38.082	10	2.780000	5:23:37.531	27.800000
								36:49.727	11	2.780000	6:00:27.258	30.580000
								45:51.562	12	2.780000	6:46:18.820	33.360000
								39:42.309	13	2.780000	7:26:01.129	36.140000
								37:29.630	14	2.780000	8:03:30.759	38.920000
								40:16.871	15	2.780000	8:43:47.630	41.700000
								44:57.751	16	2.780000	9:28:45.381	44.480000
								43:26.836	17	2.780000	10:12:12.217	47.260000
								46:11.535	18	2.780000	10:58:23.752	50.040000
								07:36.586	19	.280000	11:06:00.338	50.320000
								04:16.018	20	.280000	11:10:16.356	50.600000
								04:09.296	21	.280000	11:14:25.652	50.880000
								04:11.402	22	.280000	11:18:37.054	51.160000
								03:56.131	23	.280000	11:22:33.185	51.440000
								04:08.260	24	.280000	11:26:41.445	51.720000
								04:05.201	25	.280000	11:30:46.646	52.000000
								04:03.086	26	.280000	11:34:49.732	52.280000
								04:15.517	27	.280000	11:39:05.249	52.560000
								04:08.833	28	.280000	11:43:14.082	52.840000
								04:12.930	29	.280000	11:47:27.012	53.120000
								04:05.146	30	.280000	11:51:32.158	53.400000
								03:56.214	31	.280000	11:55:28.372	53.680000
								03:21.375	32	.280000	11:58:49.747	53.960000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	28	Judy	Altman	303	18	F		<b>10:50:21.715</b>	<b>10</b>	<b>27.800000</b>		
								1:09:02.451	1	2.780000	1:09:02.451	2.780000
								1:07:38.070	2	2.780000	2:16:40.521	5.560000
								53:23.524	3	2.780000	3:10:04.045	8.340000
								1:04:25.980	4	2.780000	4:14:30.025	11.120000
								56:41.306	5	2.780000	5:11:11.331	13.900000
								1:06:41.834	6	2.780000	6:17:53.165	16.680000
								59:09.976	7	2.780000	7:17:03.141	19.460000
								1:05:44.469	8	2.780000	8:22:47.610	22.240000
								1:02:09.603	9	2.780000	9:24:57.213	25.020000
								1:25:24.502	10	2.780000	10:50:21.715	27.800000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Place	Bib	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	2	Valerie	Arechiga	2	304	F		11:56:42.414	28	62.840000		
								29:32.321	1	2.780000	29:32.321	2.780000
								33:30.384	2	2.780000	1:03:02.705	5.560000
								31:23.006	3	2.780000	1:34:25.711	8.340000
								28:32.353	4	2.780000	2:02:58.064	11.120000
								30:08.506	5	2.780000	2:33:06.570	13.900000
								26:58.812	6	2.780000	3:00:05.382	16.680000
								31:35.977	7	2.780000	3:31:41.359	19.460000
								26:46.424	8	2.780000	3:58:27.783	22.240000
								31:38.496	9	2.780000	4:30:06.279	25.020000
								26:42.715	10	2.780000	4:56:48.994	27.800000
								31:22.662	11	2.780000	5:28:11.656	30.580000
								28:32.168	12	2.780000	5:56:43.824	33.360000
								42:23.363	13	2.780000	6:39:07.187	36.140000
								30:13.910	14	2.780000	7:09:21.097	38.920000
								31:31.501	15	2.780000	7:40:52.598	41.700000
								28:18.293	16	2.780000	8:09:10.891	44.480000
								34:13.542	17	2.780000	8:43:24.433	47.260000
								28:16.246	18	2.780000	9:11:40.679	50.040000
								36:45.270	19	2.780000	9:48:25.949	52.820000
								29:03.172	20	2.780000	10:17:29.121	55.600000
								34:35.953	21	2.780000	10:52:05.074	58.380000
								32:20.501	22	2.780000	11:24:25.575	61.160000
								05:00.282	23	.280000	11:29:25.857	61.440000
								05:16.316	24	.280000	11:34:42.173	61.720000
								05:20.529	25	.280000	11:40:02.702	62.000000
								05:50.315	26	.280000	11:45:53.017	62.280000
								05:46.359	27	.280000	11:51:39.376	62.560000
								05:03.038	28	.280000	11:56:42.414	62.840000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	13	Joy	Barsotti	305	6	F		11:47:43.690	18	45.040000		
								29:58.286	1	2.780000	29:58.286	2.780000
								29:55.388	2	2.780000	59:53.674	5.560000
								38:19.141	3	2.780000	1:38:12.815	8.340000
								33:01.542	4	2.780000	2:11:14.357	11.120000
								32:05.161	5	2.780000	2:43:19.518	13.900000
								33:55.612	6	2.780000	3:17:15.130	16.680000
								37:18.360	7	2.780000	3:54:33.490	19.460000
								41:31.246	8	2.780000	4:36:04.736	22.240000
								48:32.469	9	2.780000	5:24:37.205	25.020000
								59:21.975	10	2.780000	6:23:59.180	27.800000
								51:45.828	11	2.780000	7:15:45.008	30.580000
								1:07:24.296	12	2.780000	8:23:09.304	33.360000
								52:58.131	13	2.780000	9:16:07.435	36.140000
								52:05.975	14	2.780000	10:08:13.410	38.920000
								46:10.483	15	2.780000	10:54:23.893	41.700000
								45:29.481	16	2.780000	11:39:53.374	44.480000
								04:22.915	17	.280000	11:44:16.289	44.760000
								03:27.401	18	.280000	11:47:43.690	45.040000



**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	3	Caleb	Batchelor	306	1	M		11:53:24.995	27	60.060000		
								27:00.718	1	2.780000	27:00.718	2.780000
								40:09.514	2	2.780000	1:07:10.232	5.560000
								31:21.657	3	2.780000	1:38:31.889	8.340000
								30:15.381	4	2.780000	2:08:47.270	11.120000
								37:40.452	5	2.780000	2:46:27.722	13.900000
								37:21.926	6	2.780000	3:23:49.648	16.680000
								27:01.669	7	2.780000	3:50:51.317	19.460000
								30:18.231	8	2.780000	4:21:09.548	22.240000
								34:55.750	9	2.780000	4:56:05.298	25.020000
								31:29.370	10	2.780000	5:27:34.668	27.800000
								30:20.848	11	2.780000	5:57:55.516	30.580000
								34:12.475	12	2.780000	6:32:07.991	33.360000
								32:00.684	13	2.780000	7:04:08.675	36.140000
								31:14.944	14	2.780000	7:35:23.619	38.920000
								36:51.882	15	2.780000	8:12:15.501	41.700000
								43:10.271	16	2.780000	8:55:25.772	44.480000
								33:14.394	17	2.780000	9:28:40.166	47.260000
								32:05.881	18	2.780000	10:00:46.047	50.040000
								31:47.200	19	2.780000	10:32:33.247	52.820000
								33:38.929	20	2.780000	11:06:12.176	55.600000
								30:22.865	21	2.780000	11:36:35.041	58.380000
								03:12.862	22	.280000	11:39:47.903	58.660000
								02:49.865	23	.280000	11:42:37.768	58.940000
								02:37.302	24	.280000	11:45:15.070	59.220000
								02:42.413	25	.280000	11:47:57.483	59.500000
								02:47.746	26	.280000	11:50:45.229	59.780000
								02:39.766	27	.280000	11:53:24.995	60.060000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	22	Mike	Blessing	307	10		M	10:05:45.980	13	36.140000		
								31:56.263	1	2.780000	31:56.263	2.780000
								36:32.026	2	2.780000	1:08:28.289	5.560000
								39:10.795	3	2.780000	1:47:39.084	8.340000
								36:09.889	4	2.780000	2:23:48.973	11.120000
								37:05.452	5	2.780000	3:00:54.425	13.900000
								40:39.629	6	2.780000	3:41:34.054	16.680000
								49:47.389	7	2.780000	4:31:21.443	19.460000
								48:44.155	8	2.780000	5:20:05.598	22.240000
								41:35.100	9	2.780000	6:01:40.698	25.020000
								55:22.336	10	2.780000	6:57:03.034	27.800000
								48:12.988	11	2.780000	7:45:16.022	30.580000
								44:21.898	12	2.780000	8:29:37.920	33.360000
								1:36:08.060	13	2.780000	10:05:45.980	36.140000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	16	Jeannie	Buckendorf	308	8	F		<b>11:38:14.505</b>	<b>15</b>	<b>41.700000</b>		
								32:01.105	1	2.780000	32:01.105	2.780000
								35:12.520	2	2.780000	1:07:13.625	5.560000
								38:01.364	3	2.780000	1:45:14.989	8.340000
								38:05.958	4	2.780000	2:23:20.947	11.120000
								40:41.599	5	2.780000	3:04:02.546	13.900000
								50:07.028	6	2.780000	3:54:09.574	16.680000
								43:20.711	7	2.780000	4:37:30.285	19.460000
								50:19.465	8	2.780000	5:27:49.750	22.240000
								50:44.559	9	2.780000	6:18:34.309	25.020000
								45:13.216	10	2.780000	7:03:47.525	27.800000
								48:53.593	11	2.780000	7:52:41.118	30.580000
								56:11.910	12	2.780000	8:48:53.028	33.360000
								55:41.833	13	2.780000	9:44:34.861	36.140000
								1:03:25.201	14	2.780000	10:48:00.062	38.920000
								50:14.443	15	2.780000	11:38:14.505	41.700000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	29	Ronda	Buckendorf	309	19	F		<b>11:44:52.415</b>	<b>15</b>	<b>26.700000</b>		
								50:51.145	1	2.780000	50:51.145	2.780000
								54:24.692	2	2.780000	1:45:15.837	5.560000
								59:47.344	3	2.780000	2:45:03.181	8.340000
								1:09:06.161	4	2.780000	3:54:09.342	11.120000
								1:06:40.369	5	2.780000	5:00:49.711	13.900000
								56:27.306	6	2.780000	5:57:17.017	16.680000
								2:06:36.364	7	2.780000	8:03:53.381	19.460000
								1:21:14.453	8	2.780000	9:25:07.834	22.240000
								1:03:06.631	9	2.780000	10:28:14.465	25.020000
								41:23.432	10	.280000	11:09:37.897	25.300000
								05:12.358	11	.280000	11:14:50.255	25.580000
								05:16.619	12	.280000	11:20:06.874	25.860000
								13:01.355	13	.280000	11:33:08.229	26.140000
								05:41.086	14	.280000	11:38:49.315	26.420000
								06:03.100	15	.280000	11:44:52.415	26.700000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	18	Jenny	Carroll	310	10	F		11:52:53.628	21	38.380000		
								32:59.107	1	2.780000	32:59.107	2.780000
								35:49.131	2	2.780000	1:08:48.238	5.560000
								37:31.749	3	2.780000	1:46:19.987	8.340000
								41:10.801	4	2.780000	2:27:30.788	11.120000
								46:38.572	5	2.780000	3:14:09.360	13.900000
								47:29.837	6	2.780000	4:01:39.197	16.680000
								1:01:52.277	7	2.780000	5:03:31.474	19.460000
								48:28.421	8	2.780000	5:51:59.895	22.240000
								1:02:20.622	9	2.780000	6:54:20.517	25.020000
								57:13.350	10	2.780000	7:51:33.867	27.800000
								1:01:10.313	11	2.780000	8:52:44.180	30.580000
								48:00.530	12	2.780000	9:40:44.710	33.360000
								49:00.294	13	2.780000	10:29:45.004	36.140000
								36:44.814	14	.280000	11:06:29.818	36.420000
								05:17.814	15	.280000	11:11:47.632	36.700000
								04:53.868	16	.280000	11:16:41.500	36.980000
								04:58.981	17	.280000	11:21:40.481	37.260000
								05:24.543	18	.280000	11:27:05.024	37.540000
								05:03.837	19	.280000	11:32:08.861	37.820000
								05:24.841	20	.280000	11:37:33.702	38.100000
								15:19.926	21	.280000	11:52:53.628	38.380000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	19	Kelli	Crocker	311	11	F		11:38:09.077	20	38.100000		
								41:31.653	1	2.780000	41:31.653	2.780000
								46:02.552	2	2.780000	1:27:34.205	5.560000
								51:15.748	3	2.780000	2:18:49.953	8.340000
								54:07.883	4	2.780000	3:12:57.836	11.120000
								54:37.504	5	2.780000	4:07:35.340	13.900000
								49:33.898	6	2.780000	4:57:09.238	16.680000
								41:08.230	7	2.780000	5:38:17.468	19.460000
								42:24.155	8	2.780000	6:20:41.623	22.240000
								51:20.635	9	2.780000	7:12:02.258	25.020000
								48:35.970	10	2.780000	8:00:38.228	27.800000
								50:16.805	11	2.780000	8:50:55.033	30.580000
								1:04:07.379	12	2.780000	9:55:02.412	33.360000
								58:20.302	13	2.780000	10:53:22.714	36.140000
								13:04.532	14	.280000	11:06:27.246	36.420000
								05:18.546	15	.280000	11:11:45.792	36.700000
								05:14.413	16	.280000	11:17:00.205	36.980000
								05:13.003	17	.280000	11:22:13.208	37.260000
								05:22.969	18	.280000	11:27:36.177	37.540000
								05:13.381	19	.280000	11:32:49.558	37.820000
								05:19.519	20	.280000	11:38:09.077	38.100000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	8	Brent	Crumley	312	4		M	9:35:29.947	19	52.820000		
								26:14.805	1	2.780000	26:14.805	2.780000
								25:41.370	2	2.780000	51:56.175	5.560000
								26:11.842	3	2.780000	1:18:08.017	8.340000
								26:05.693	4	2.780000	1:44:13.710	11.120000
								33:01.966	5	2.780000	2:17:15.676	13.900000
								44:12.118	6	2.780000	3:01:27.794	16.680000
								28:44.365	7	2.780000	3:30:12.159	19.460000
								29:30.576	8	2.780000	3:59:42.735	22.240000
								31:38.189	9	2.780000	4:31:20.924	25.020000
								25:27.355	10	2.780000	4:56:48.279	27.800000
								28:06.416	11	2.780000	5:24:54.695	30.580000
								27:27.794	12	2.780000	5:52:22.489	33.360000
								28:43.052	13	2.780000	6:21:05.541	36.140000
								29:37.760	14	2.780000	6:50:43.301	38.920000
								30:52.814	15	2.780000	7:21:36.115	41.700000
								30:12.190	16	2.780000	7:51:48.305	44.480000
								34:09.893	17	2.780000	8:25:58.198	47.260000
								32:08.307	18	2.780000	8:58:06.505	50.040000
								37:23.442	19	2.780000	9:35:29.947	52.820000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	30	Eugene	Defronzo	313	11	M		<b>11:26:04.953</b>	<b>14</b>	<b>26.420000</b>		
								1:09:00.576	1	2.780000	1:09:00.576	2.780000
								1:10:59.094	2	2.780000	2:19:59.670	5.560000
								1:05:04.134	3	2.780000	3:25:03.804	8.340000
								1:05:44.238	4	2.780000	4:30:48.042	11.120000
								1:06:44.042	5	2.780000	5:37:32.084	13.900000
								1:11:14.662	6	2.780000	6:48:46.746	16.680000
								1:23:11.872	7	2.780000	8:11:58.618	19.460000
								1:14:47.048	8	2.780000	9:26:45.666	22.240000
								1:11:04.256	9	2.780000	10:37:49.922	25.020000
								23:07.422	10	.280000	11:00:57.344	25.300000
								05:49.804	11	.280000	11:06:47.148	25.580000
								05:31.836	12	.280000	11:12:18.984	25.860000
								08:19.702	13	.280000	11:20:38.686	26.140000
								05:26.267	14	.280000	11:26:04.953	26.420000



**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
12	Day		Doughman	314	7		M	11:57:45.789	24	46.720000		
								29:30.080	1	2.780000	29:30.080	2.780000
								30:30.458	2	2.780000	1:00:00.538	5.560000
								36:43.113	3	2.780000	1:36:43.651	8.340000
								39:38.713	4	2.780000	2:16:22.364	11.120000
								39:23.322	5	2.780000	2:55:45.686	13.900000
								39:51.884	6	2.780000	3:35:37.570	16.680000
								40:14.799	7	2.780000	4:15:52.369	19.460000
								44:58.010	8	2.780000	5:00:50.379	22.240000
								46:38.521	9	2.780000	5:47:28.900	25.020000
								44:15.264	10	2.780000	6:31:44.164	27.800000
								45:14.312	11	2.780000	7:16:58.476	30.580000
								50:31.552	12	2.780000	8:07:30.028	33.360000
								47:38.571	13	2.780000	8:55:08.599	36.140000
								48:30.345	14	2.780000	9:43:38.944	38.920000
								46:58.979	15	2.780000	10:30:37.923	41.700000
								48:12.949	16	2.780000	11:18:50.872	44.480000
								06:48.600	17	.280000	11:25:39.472	44.760000
								06:57.171	18	.280000	11:32:36.643	45.040000
								04:22.664	19	.280000	11:36:59.307	45.320000
								04:17.607	20	.280000	11:41:16.914	45.600000
								04:21.070	21	.280000	11:45:37.984	45.880000
								04:56.748	22	.280000	11:50:34.732	46.160000
								04:13.047	23	.280000	11:54:47.779	46.440000
								02:58.010	24	.280000	11:57:45.789	46.720000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	6	Todd	Ethridge	315	3		M	11:46:02.662	27	55.060000		
								29:33.459	1	2.780000	29:33.459	2.780000
								29:08.525	2	2.780000	58:41.984	5.560000
								28:31.401	3	2.780000	1:27:13.385	8.340000
								30:35.020	4	2.780000	1:57:48.405	11.120000
								29:29.541	5	2.780000	2:27:17.946	13.900000
								34:09.401	6	2.780000	3:01:27.347	16.680000
								28:44.808	7	2.780000	3:30:12.155	19.460000
								29:30.192	8	2.780000	3:59:42.347	22.240000
								33:19.803	9	2.780000	4:33:02.150	25.020000
								30:34.273	10	2.780000	5:03:36.423	27.800000
								31:08.113	11	2.780000	5:34:44.536	30.580000
								38:26.254	12	2.780000	6:13:10.790	33.360000
								37:32.836	13	2.780000	6:50:43.626	36.140000
								40:42.350	14	2.780000	7:31:25.976	38.920000
								43:58.042	15	2.780000	8:15:24.018	41.700000
								40:01.124	16	2.780000	8:55:25.142	44.480000
								43:04.931	17	2.780000	9:38:30.073	47.260000
								39:36.045	18	2.780000	10:18:06.118	50.040000
								50:22.823	19	2.780000	11:08:28.941	52.820000
								04:52.266	20	.280000	11:13:21.207	53.100000
								04:11.392	21	.280000	11:17:32.599	53.380000
								05:09.469	22	.280000	11:22:42.068	53.660000
								04:49.946	23	.280000	11:27:32.014	53.940000
								04:43.131	24	.280000	11:32:15.145	54.220000
								04:36.513	25	.280000	11:36:51.658	54.500000
								04:40.958	26	.280000	11:41:32.616	54.780000
								04:30.046	27	.280000	11:46:02.662	55.060000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	25	Wendy	Favinger	316	15		F	8:21:10.789	12	33.360000		
								33:13.585	1	2.780000	33:13.585	2.780000
								35:17.271	2	2.780000	1:08:30.856	5.560000
								32:53.670	3	2.780000	1:41:24.526	8.340000
								37:19.924	4	2.780000	2:18:44.450	11.120000
								37:45.335	5	2.780000	2:56:29.785	13.900000
								38:45.087	6	2.780000	3:35:14.872	16.680000
								41:25.777	7	2.780000	4:16:40.649	19.460000
								41:07.299	8	2.780000	4:57:47.948	22.240000
								48:09.204	9	2.780000	5:45:57.152	25.020000
								49:44.586	10	2.780000	6:35:41.738	27.800000
								53:40.981	11	2.780000	7:29:22.719	30.580000
								51:48.070	12	2.780000	8:21:10.789	33.360000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	9	Scott	Glogovac	317	5	M		11:48:17.790	25	52.000000		
								32:14.682	1	2.780000	32:14.682	2.780000
								31:58.468	2	2.780000	1:04:13.150	5.560000
								32:57.482	3	2.780000	1:37:10.632	8.340000
								34:40.841	4	2.780000	2:11:51.473	11.120000
								31:43.004	5	2.780000	2:43:34.477	13.900000
								31:33.494	6	2.780000	3:15:07.971	16.680000
								35:13.546	7	2.780000	3:50:21.517	19.460000
								32:36.074	8	2.780000	4:22:57.591	22.240000
								37:02.639	9	2.780000	5:00:00.230	25.020000
								39:21.790	10	2.780000	5:39:22.020	27.800000
								42:49.999	11	2.780000	6:22:12.019	30.580000
								38:57.032	12	2.780000	7:01:09.051	33.360000
								47:10.779	13	2.780000	7:48:19.830	36.140000
								41:10.113	14	2.780000	8:29:29.943	38.920000
								42:31.110	15	2.780000	9:12:01.053	41.700000
								39:41.067	16	2.780000	9:51:42.120	44.480000
								40:43.085	17	2.780000	10:32:25.205	47.260000
								43:36.030	18	2.780000	11:16:01.235	50.040000
								04:54.763	19	.280000	11:20:55.998	50.320000
								03:37.721	20	.280000	11:24:33.719	50.600000
								04:30.102	21	.280000	11:29:03.821	50.880000
								04:22.290	22	.280000	11:33:26.111	51.160000
								04:44.244	23	.280000	11:38:10.355	51.440000
								04:59.782	24	.280000	11:43:10.137	51.720000
								05:07.653	25	.280000	11:48:17.790	52.000000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Place	Bib	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	11	Samantha	Hall	5	318	F		11:58:49.900	30	50.900000		
								29:59.826	1	2.780000	29:59.826	2.780000
								29:53.521	2	2.780000	59:53.347	5.560000
								32:57.883	3	2.780000	1:32:51.230	8.340000
								39:38.706	4	2.780000	2:12:29.936	11.120000
								32:44.507	5	2.780000	2:45:14.443	13.900000
								31:03.420	6	2.780000	3:16:17.863	16.680000
								31:53.584	7	2.780000	3:48:11.447	19.460000
								31:40.767	8	2.780000	4:19:52.214	22.240000
								45:32.876	9	2.780000	5:05:25.090	25.020000
								40:23.294	10	2.780000	5:45:48.384	27.800000
								39:21.830	11	2.780000	6:25:10.214	30.580000
								42:10.023	12	2.780000	7:07:20.237	33.360000
								36:58.438	13	2.780000	7:44:18.675	36.140000
								47:06.093	14	2.780000	8:31:24.768	38.920000
								46:11.061	15	2.780000	9:17:35.829	41.700000
								52:58.933	16	2.780000	10:10:34.762	44.480000
								48:47.184	17	2.780000	10:59:21.946	47.260000
								05:18.356	18	.280000	11:04:40.302	47.540000
								04:09.980	19	.280000	11:08:50.282	47.820000
								04:29.302	20	.280000	11:13:19.584	48.100000
								04:42.509	21	.280000	11:18:02.093	48.380000
								04:40.963	22	.280000	11:22:43.056	48.660000
								04:37.102	23	.280000	11:27:20.158	48.940000
								04:33.928	24	.280000	11:31:54.086	49.220000
								04:35.856	25	.280000	11:36:29.942	49.500000
								04:44.705	26	.280000	11:41:14.647	49.780000
								04:45.180	27	.280000	11:45:59.827	50.060000
								04:40.217	28	.280000	11:50:40.044	50.340000
								04:32.995	29	.280000	11:55:13.039	50.620000
								03:36.861	30	.280000	11:58:49.900	50.900000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	26	Tina	Hamilton	328	16		F	<b>8:26:22.779</b>	<b>12</b>	<b>33.360000</b>		
								34:21.825	1	2.780000	34:21.825	2.780000
								34:00.470	2	2.780000	1:08:22.295	5.560000
								43:46.309	3	2.780000	1:52:08.604	8.340000
								39:35.335	4	2.780000	2:31:43.939	11.120000
								40:53.242	5	2.780000	3:12:37.181	13.900000
								37:07.763	6	2.780000	3:49:44.944	16.680000
								43:25.205	7	2.780000	4:33:10.149	19.460000
								40:52.171	8	2.780000	5:14:02.320	22.240000
								41:28.992	9	2.780000	5:55:31.312	25.020000
								47:14.908	10	2.780000	6:42:46.220	27.800000
								53:03.747	11	2.780000	7:35:49.967	30.580000
								50:32.812	12	2.780000	8:26:22.779	33.360000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	21	Francie	Hill	319	12		F	<b>9:43:23.991</b>	<b>13</b>	<b>36.140000</b>		
								31:57.678	1	2.780000	31:57.678	2.780000
								33:19.582	2	2.780000	1:05:17.260	5.560000
								37:37.806	3	2.780000	1:42:55.066	8.340000
								39:33.853	4	2.780000	2:22:28.919	11.120000
								42:32.940	5	2.780000	3:05:01.859	13.900000
								42:35.192	6	2.780000	3:47:37.051	16.680000
								42:52.976	7	2.780000	4:30:30.027	19.460000
								48:07.605	8	2.780000	5:18:37.632	22.240000
								46:59.633	9	2.780000	6:05:37.265	25.020000
								47:18.091	10	2.780000	6:52:55.356	27.800000
								47:59.726	11	2.780000	7:40:55.082	30.580000
								1:01:30.259	12	2.780000	8:42:25.341	33.360000
								1:00:58.650	13	2.780000	9:43:23.991	36.140000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	17	Rebecca	Jensen	329	9	F		11:57:30.798	16	39.480000		
								42:03.571	1	2.780000	42:03.571	2.780000
								53:08.139	2	2.780000	1:35:11.710	5.560000
								48:55.921	3	2.780000	2:24:07.631	8.340000
								46:24.784	4	2.780000	3:10:32.415	11.120000
								48:16.843	5	2.780000	3:58:49.258	13.900000
								48:14.965	6	2.780000	4:47:04.223	16.680000
								54:50.620	7	2.780000	5:41:54.843	19.460000
								1:01:09.829	8	2.780000	6:43:04.672	22.240000
								1:03:57.987	9	2.780000	7:47:02.659	25.020000
								1:05:05.092	10	2.780000	8:52:07.751	27.800000
								44:58.312	11	2.780000	9:37:06.063	30.580000
								40:37.847	12	2.780000	10:17:43.910	33.360000
								48:15.948	13	2.780000	11:05:59.858	36.140000
								45:05.310	14	2.780000	11:51:05.168	38.920000
								03:23.060	15	.280000	11:54:28.228	39.200000
								03:02.570	16	.280000	11:57:30.798	39.480000



**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	14	Mike	Kirkmire	320	8		M	10:18:48.734	15	41.700000		
								29:21.546	1	2.780000	29:21.546	2.780000
								29:17.116	2	2.780000	58:38.662	5.560000
								30:25.441	3	2.780000	1:29:04.103	8.340000
								33:25.378	4	2.780000	2:02:29.481	11.120000
								30:32.494	5	2.780000	2:33:01.975	13.900000
								31:53.100	6	2.780000	3:04:55.075	16.680000
								31:31.568	7	2.780000	3:36:26.643	19.460000
								37:20.428	8	2.780000	4:13:47.071	22.240000
								40:46.593	9	2.780000	4:54:33.664	25.020000
								51:55.037	10	2.780000	5:46:28.701	27.800000
								54:40.320	11	2.780000	6:41:09.021	30.580000
								59:46.414	12	2.780000	7:40:55.435	33.360000
								1:35:14.262	13	2.780000	9:16:09.697	36.140000
								05:37.513	14	2.780000	9:21:47.210	38.920000
								57:01.524	15	2.780000	10:18:48.734	41.700000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	24	Cheyenne	Lobato	321	14	F		11:57:59.762	23	33.940000		
								37:47.499	1	2.780000	37:47.499	2.780000
								40:14.049	2	2.780000	1:18:01.548	5.560000
								49:06.614	3	2.780000	2:07:08.162	8.340000
								48:06.997	4	2.780000	2:55:15.159	11.120000
								47:58.248	5	2.780000	3:43:13.407	13.900000
								48:13.080	6	2.780000	4:31:26.487	16.680000
								1:10:02.893	7	2.780000	5:41:29.380	19.460000
								58:06.383	8	2.780000	6:39:35.763	22.240000
								1:07:58.825	9	2.780000	7:47:34.588	25.020000
								2:11:05.678	10	2.780000	9:58:40.266	27.800000
								53:18.933	11	2.780000	10:51:59.199	30.580000
								10:09.516	12	.280000	11:02:08.715	30.860000
								05:03.895	13	.280000	11:07:12.610	31.140000
								05:09.595	14	.280000	11:12:22.205	31.420000
								05:16.603	15	.280000	11:17:38.808	31.700000
								05:31.182	16	.280000	11:23:09.990	31.980000
								05:06.926	17	.280000	11:28:16.916	32.260000
								05:12.363	18	.280000	11:33:29.279	32.540000
								05:33.071	19	.280000	11:39:02.350	32.820000
								05:23.078	20	.280000	11:44:25.428	33.100000
								05:16.923	21	.280000	11:49:42.351	33.380000
								04:59.323	22	.280000	11:54:41.674	33.660000
								03:18.088	23	.280000	11:57:59.762	33.940000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	23	Angela	Manning	322	13	F		11:52:47.611	18	35.040000		
								41:32.043	1	2.780000	41:32.043	2.780000
								46:02.698	2	2.780000	1:27:34.741	5.560000
								51:15.908	3	2.780000	2:18:50.649	8.340000
								1:01:54.518	4	2.780000	3:20:45.167	11.120000
								46:52.088	5	2.780000	4:07:37.255	13.900000
								48:18.360	6	2.780000	4:55:55.615	16.680000
								1:13:02.541	7	2.780000	6:08:58.156	19.460000
								52:27.839	8	2.780000	7:01:25.995	22.240000
								55:43.001	9	2.780000	7:57:08.996	25.020000
								1:02:35.106	10	2.780000	8:59:44.102	27.800000
								1:01:26.045	11	2.780000	10:01:10.147	30.580000
								52:07.157	12	2.780000	10:53:17.304	33.360000
								13:06.306	13	.280000	11:06:23.610	33.640000
								10:37.959	14	.280000	11:17:01.569	33.920000
								05:12.836	15	.280000	11:22:14.405	34.200000
								20:18.893	16	.280000	11:42:33.298	34.480000
								05:38.071	17	.280000	11:48:11.369	34.760000
								04:36.242	18	.280000	11:52:47.611	35.040000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	10	Reed	McCashland	323	6		M	11:18:33.320	22	51.160000		
								27:01.746	1	2.780000	27:01.746	2.780000
								25:47.948	2	2.780000	52:49.694	5.560000
								26:36.729	3	2.780000	1:19:26.423	8.340000
								27:09.162	4	2.780000	1:46:35.585	11.120000
								26:52.391	5	2.780000	2:13:27.976	13.900000
								27:07.650	6	2.780000	2:40:35.626	16.680000
								32:54.909	7	2.780000	3:13:30.535	19.460000
								33:07.931	8	2.780000	3:46:38.466	22.240000
								44:30.409	9	2.780000	4:31:08.875	25.020000
								43:22.340	10	2.780000	5:14:31.215	27.800000
								39:40.692	11	2.780000	5:54:11.907	30.580000
								45:07.921	12	2.780000	6:39:19.828	33.360000
								40:52.033	13	2.780000	7:20:11.861	36.140000
								38:18.358	14	2.780000	7:58:30.219	38.920000
								42:13.799	15	2.780000	8:40:44.018	41.700000
								42:05.827	16	2.780000	9:22:49.845	44.480000
								44:56.610	17	2.780000	10:07:46.455	47.260000
								47:31.630	18	2.780000	10:55:18.085	50.040000
								10:29.150	19	.280000	11:05:47.235	50.320000
								04:17.938	20	.280000	11:10:05.173	50.600000
								04:16.394	21	.280000	11:14:21.567	50.880000
								04:11.753	22	.280000	11:18:33.320	51.160000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	15	Sandy	Moulton	324	7	F		10:41:18.775	15	41.700000		
								29:58.643	1	2.780000	29:58.643	2.780000
								29:55.635	2	2.780000	59:54.278	5.560000
								38:20.367	3	2.780000	1:38:14.645	8.340000
								33:00.429	4	2.780000	2:11:15.074	11.120000
								32:04.755	5	2.780000	2:43:19.829	13.900000
								33:32.239	6	2.780000	3:16:52.068	16.680000
								37:18.055	7	2.780000	3:54:10.123	19.460000
								39:55.649	8	2.780000	4:34:05.772	22.240000
								47:21.776	9	2.780000	5:21:27.548	25.020000
								50:41.277	10	2.780000	6:12:08.825	27.800000
								42:14.353	11	2.780000	6:54:23.178	30.580000
								39:41.796	12	2.780000	7:34:04.974	33.360000
								51:09.327	13	2.780000	8:25:14.301	36.140000
								51:20.333	14	2.780000	9:16:34.634	38.920000
								1:24:44.141	15	2.780000	10:41:18.775	41.700000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	5	Raymond	Mullenax	330	2	M		11:57:31.150	27	57.560000		
								21:51.293	1	2.780000	21:51.293	2.780000
								22:03.236	2	2.780000	43:54.529	5.560000
								23:00.909	3	2.780000	1:06:55.438	8.340000
								23:02.020	4	2.780000	1:29:57.458	11.120000
								24:01.036	5	2.780000	1:53:58.494	13.900000
								28:15.576	6	2.780000	2:22:14.070	16.680000
								38:45.342	7	2.780000	3:00:59.412	19.460000
								30:44.648	8	2.780000	3:31:44.060	22.240000
								40:53.227	9	2.780000	4:12:37.287	25.020000
								36:26.535	10	2.780000	4:49:03.822	27.800000
								38:17.449	11	2.780000	5:27:21.271	30.580000
								37:48.473	12	2.780000	6:05:09.744	33.360000
								41:40.318	13	2.780000	6:46:50.062	36.140000
								36:19.093	14	2.780000	7:23:09.155	38.920000
								49:19.609	15	2.780000	8:12:28.764	41.700000
								39:50.108	16	2.780000	8:52:18.872	44.480000
								45:14.323	17	2.780000	9:37:33.195	47.260000
								38:07.846	18	2.780000	10:15:41.041	50.040000
								42:38.448	19	2.780000	10:58:19.489	52.820000
								35:48.880	20	2.780000	11:34:08.369	55.600000
								04:43.747	21	.280000	11:38:52.116	55.880000
								03:04.971	22	.280000	11:41:57.087	56.160000
								03:07.240	23	.280000	11:45:04.327	56.440000
								03:11.802	24	.280000	11:48:16.129	56.720000
								03:13.771	25	.280000	11:51:29.900	57.000000
								03:02.787	26	.280000	11:54:32.687	57.280000
								02:58.463	27	.280000	11:57:31.150	57.560000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	31	Donna	Sproat	325	20	F		<b>11:58:15.956</b>	<b>12</b>	<b>25.860000</b>		
								56:27.361	1	2.780000	56:27.361	2.780000
								1:02:38.638	2	2.780000	1:59:05.999	5.560000
								1:05:12.260	3	2.780000	3:04:18.259	8.340000
								1:23:57.735	4	2.780000	4:28:15.994	11.120000
								1:24:41.183	5	2.780000	5:52:57.177	13.900000
								1:35:08.564	6	2.780000	7:28:05.741	16.680000
								1:13:27.598	7	2.780000	8:41:33.339	19.460000
								1:20:58.960	8	2.780000	10:02:32.299	22.240000
								1:32:42.071	9	2.780000	11:35:14.370	25.020000
								07:44.509	10	.280000	11:42:58.879	25.300000
								08:21.666	11	.280000	11:51:20.545	25.580000
								06:55.411	12	.280000	11:58:15.956	25.860000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	1	Lauri	Thompson	326	1	F		11:37:35.008	27	65.060000		
								26:14.341	1	2.780000	26:14.341	2.780000
								25:42.042	2	2.780000	51:56.383	5.560000
								26:11.574	3	2.780000	1:18:07.957	8.340000
								26:05.862	4	2.780000	1:44:13.819	11.120000
								26:28.021	5	2.780000	2:10:41.840	13.900000
								26:09.910	6	2.780000	2:36:51.750	16.680000
								26:11.128	7	2.780000	3:03:02.878	19.460000
								27:34.439	8	2.780000	3:30:37.317	22.240000
								25:45.872	9	2.780000	3:56:23.189	25.020000
								28:32.602	10	2.780000	4:24:55.791	27.800000
								27:09.388	11	2.780000	4:52:05.179	30.580000
								29:19.440	12	2.780000	5:21:24.619	33.360000
								31:55.092	13	2.780000	5:53:19.711	36.140000
								26:13.905	14	2.780000	6:19:33.616	38.920000
								28:25.100	15	2.780000	6:47:58.716	41.700000
								27:39.244	16	2.780000	7:15:37.960	44.480000
								38:50.986	17	2.780000	7:54:28.946	47.260000
								37:37.314	18	2.780000	8:32:06.260	50.040000
								26:49.114	19	2.780000	8:58:55.374	52.820000
								27:41.498	20	2.780000	9:26:36.872	55.600000
								28:18.120	21	2.780000	9:54:54.992	58.380000
								41:01.707	22	2.780000	10:35:56.699	61.160000
								36:12.933	23	2.780000	11:12:09.632	63.940000
								08:40.381	24	.280000	11:20:50.013	64.220000
								05:34.548	25	.280000	11:26:24.561	64.500000
								05:38.384	26	.280000	11:32:02.945	64.780000
								05:32.063	27	.280000	11:37:35.008	65.060000



**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Place	Bib	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	4	Julie	Tinney	3	327	F		11:57:39.152	30	58.400000		
								26:55.320	1	2.780000	26:55.320	2.780000
								26:44.862	2	2.780000	53:40.182	5.560000
								27:29.373	3	2.780000	1:21:09.555	8.340000
								28:52.312	4	2.780000	1:50:01.867	11.120000
								27:27.126	5	2.780000	2:17:28.993	13.900000
								30:00.771	6	2.780000	2:47:29.764	16.680000
								31:59.877	7	2.780000	3:19:29.641	19.460000
								31:41.456	8	2.780000	3:51:11.097	22.240000
								34:01.917	9	2.780000	4:25:13.014	25.020000
								36:06.566	10	2.780000	5:01:19.580	27.800000
								37:39.712	11	2.780000	5:38:59.292	30.580000
								36:42.045	12	2.780000	6:15:41.337	33.360000
								40:12.834	13	2.780000	6:55:54.171	36.140000
								38:25.589	14	2.780000	7:34:19.760	38.920000
								38:34.669	15	2.780000	8:12:54.429	41.700000
								41:49.344	16	2.780000	8:54:43.773	44.480000
								48:38.508	17	2.780000	9:43:22.281	47.260000
								34:29.450	18	2.780000	10:17:51.731	50.040000
								34:20.960	19	2.780000	10:52:12.691	52.820000
								36:55.151	20	2.780000	11:29:07.842	55.600000
								03:01.366	21	.280000	11:32:09.208	55.880000
								02:41.319	22	.280000	11:34:50.527	56.160000
								02:36.669	23	.280000	11:37:27.196	56.440000
								02:46.394	24	.280000	11:40:13.590	56.720000
								02:39.089	25	.280000	11:42:52.679	57.000000
								02:58.410	26	.280000	11:45:51.089	57.280000
								02:54.567	27	.280000	11:48:45.656	57.560000
								02:58.294	28	.280000	11:51:43.950	57.840000
								03:12.167	29	.280000	11:54:56.117	58.120000
								02:43.035	30	.280000	11:57:39.152	58.400000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
12 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	20	Richie	Unrein	331	9		M	<b>7:42:51.670</b>	<b>13</b>	<b>36.140000</b>		
								25:12.495	1	2.780000	25:12.495	2.780000
								25:39.805	2	2.780000	50:52.300	5.560000
								26:18.154	3	2.780000	1:17:10.454	8.340000
								28:16.344	4	2.780000	1:45:26.798	11.120000
								27:29.637	5	2.780000	2:12:56.435	13.900000
								31:16.625	6	2.780000	2:44:13.060	16.680000
								34:58.590	7	2.780000	3:19:11.650	19.460000
								38:06.859	8	2.780000	3:57:18.509	22.240000
								36:45.185	9	2.780000	4:34:03.694	25.020000
								34:10.926	10	2.780000	5:08:14.620	27.800000
								54:01.382	11	2.780000	6:02:16.002	30.580000
								45:16.506	12	2.780000	6:47:32.508	33.360000
								55:19.162	13	2.780000	7:42:51.670	36.140000

**2018 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	Giff	Walters	417	1	M	5:59:34.626	23	46.440000	
2	Chris	Lundberg	419	2	M	5:59:40.097	23	38.940000	
3	Drew	Adams	401	3	M	5:59:33.200	20	38.100000	
4	Jim	Linderborn	409	4	M	5:57:12.639	24	34.220000	
5	Fran	Sichenze	413	5	M	5:59:20.143	21	33.380000	
6	Trevor	Hostetler	420	6	M	4:57:39.886	12	33.360000	
7	Ariel	Hall	422	1	F	5:59:51.775	17	32.260000	
8	Tim	Wagner	416	7	M	5:56:36.082	22	31.160000	
9	Heidi	Wagner	415	2	F	5:56:36.358	22	31.160000	
10	Michelle	Fleming	407	3	F	5:59:08.609	17	29.760000	
11	Chad	Fisher	406	8	M	5:59:43.527	17	29.760000	
12	Julie	Saiz	411	4	F	5:59:07.229	25	29.500000	
13	Conner	Hall	421	9	M	5:59:51.739	21	28.380000	
14	Launa	Satterfield	412	5	F	5:59:46.700	21	25.880000	
15	Josiah	Bain	403	10	M	5:59:28.919	18	25.040000	
16	Robin	Angemi	423	6	F	5:54:52.874	13	21.140000	
17	Monique	Baker	418	7	F	5:58:09.064	10	20.300000	
18	Kevin	Dow	405	11	M	4:39:14.214	7	19.460000	
19	Shanna	Breeding	404	8	F	5:56:51.536	14	18.920000	
20	Cora	Bain	402	9	F	5:49:12.680	9	17.520000	
21	Bob	Lemme	408	12	M	5:53:28.309	15	16.700000	
DNS	Kelly	Merritt	410	DNS	F	00:00.000	0	.000000	

**2018 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	Giff	Walters	417	1	M	5:59:34.626	23	46.440000	
2	Chris	Lundberg	419	2	M	5:59:40.097	23	38.940000	
3	Drew	Adams	401	3	M	5:59:33.200	20	38.100000	
4	Jim	Linderborn	409	4	M	5:57:12.639	24	34.220000	
5	Fran	Sichenze	413	5	M	5:59:20.143	21	33.380000	
6	Trevor	Hostetler	420	6	M	4:57:39.886	12	33.360000	
8	Tim	Wagner	416	7	M	5:56:36.082	22	31.160000	
11	Chad	Fisher	406	8	M	5:59:43.527	17	29.760000	
13	Conner	Hall	421	9	M	5:59:51.739	21	28.380000	
15	Josiah	Bain	403	10	M	5:59:28.919	18	25.040000	
18	Kevin	Dow	405	11	M	4:39:14.214	7	19.460000	
21	Bob	Lemme	408	12	M	5:53:28.309	15	16.700000	

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
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>
	7	Ariel	Hall	422	1	F	F	5:59:51.775	17	32.260000
	9	Heidi	Wagner	415	2	F	F	5:56:36.358	22	31.160000
	10	Michelle	Fleming	407	3	F	F	5:59:08.609	17	29.760000
	12	Julie	Saiz	411	4	F	F	5:59:07.229	25	29.500000
	14	Launa	Satterfield	412	5	F	F	5:59:46.700	21	25.880000
	16	Robin	Angemi	423	6	F	F	5:54:52.874	13	21.140000
	17	Monique	Baker	418	7	F	F	5:58:09.064	10	20.300000
	19	Shanna	Breeding	404	8	F	F	5:56:51.536	14	18.920000
	20	Cora	Bain	402	9	F	F	5:49:12.680	9	17.520000
	DNS	Kelly	Merritt	410	DNS	F	F	00:00.000	0	.000000

**2018 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
	3	Drew	Adams	401	3	M		5:59:33.200	20	38.100000
	16	Robin	Angemi	423	6	F		5:54:52.874	13	21.140000
	20	Cora	Bain	402	9	F		5:49:12.680	9	17.520000
	15	Josiah	Bain	403	10	M		5:59:28.919	18	25.040000
	17	Monique	Baker	418	7	F		5:58:09.064	10	20.300000
	19	Shanna	Breeding	404	8	F		5:56:51.536	14	18.920000
	18	Kevin	Dow	405	11	M		4:39:14.214	7	19.460000
	11	Chad	Fisher	406	8	M		5:59:43.527	17	29.760000
	10	Michelle	Fleming	407	3	F		5:59:08.609	17	29.760000
	7	Ariel	Hall	422	1	F		5:59:51.775	17	32.260000
	13	Conner	Hall	421	9	M		5:59:51.739	21	28.380000
	6	Trevor	Hostetler	420	6	M		4:57:39.886	12	33.360000
	21	Bob	Lemme	408	12	M		5:53:28.309	15	16.700000
	4	Jim	Linderborn	409	4	M		5:57:12.639	24	34.220000
	2	Chris	Lundberg	419	2	M		5:59:40.097	23	38.940000
	DNS	Kelly	Merritt	410	DNS	F		00:00.000	0	.000000
	12	Julie	Saiz	411	4	F		5:59:07.229	25	29.500000
	14	Launa	Satterfield	412	5	F		5:59:46.700	21	25.880000
	5	Fran	Sichenze	413	5	M		5:59:20.143	21	33.380000
	9	Heidi	Wagner	415	2	F		5:56:36.358	22	31.160000
	8	Tim	Wagner	416	7	M		5:56:36.082	22	31.160000
	1	Giff	Walters	417	1	M		5:59:34.626	23	46.440000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	3	Drew	Adams	401	3		M	<b>5:59:33.200</b>	<b>20</b>	<b>38.100000</b>		
								19:44.396	1	2.780000	19:44.396	2.780000
								20:43.208	2	2.780000	40:27.604	5.560000
								21:17.279	3	2.780000	1:01:44.883	8.340000
								21:36.870	4	2.780000	1:23:21.753	11.120000
								22:41.293	5	2.780000	1:46:03.046	13.900000
								23:48.329	6	2.780000	2:09:51.375	16.680000
								25:50.527	7	2.780000	2:35:41.902	19.460000
								28:17.379	8	2.780000	3:03:59.281	22.240000
								29:43.023	9	2.780000	3:33:42.304	25.020000
								31:40.157	10	2.780000	4:05:22.461	27.800000
								34:22.890	11	2.780000	4:39:45.351	30.580000
								31:43.173	12	2.780000	5:11:28.524	33.360000
								31:15.903	13	2.780000	5:42:44.427	36.140000
								02:25.238	14	.280000	5:45:09.665	36.420000
								02:39.309	15	.280000	5:47:48.974	36.700000
								02:40.145	16	.280000	5:50:29.119	36.980000
								02:42.210	17	.280000	5:53:11.329	37.260000
								02:29.216	18	.280000	5:55:40.545	37.540000
								02:06.791	19	.280000	5:57:47.336	37.820000
								01:45.864	20	.280000	5:59:33.200	38.100000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	16	Robin	Angemi	423	6	F		<b>5:54:52.874</b>	<b>13</b>	<b>21.140000</b>		
								33:04.172	1	2.780000	33:04.172	2.780000
								41:16.961	2	2.780000	1:14:21.133	5.560000
								43:06.502	3	2.780000	1:57:27.635	8.340000
								45:44.954	4	2.780000	2:43:12.589	11.120000
								51:45.878	5	2.780000	3:34:58.467	13.900000
								51:10.961	6	2.780000	4:26:09.428	16.680000
								54:41.247	7	2.780000	5:20:50.675	19.460000
								06:11.273	8	.280000	5:27:01.948	19.740000
								03:48.157	9	.280000	5:30:50.105	20.020000
								06:36.008	10	.280000	5:37:26.113	20.300000
								06:18.102	11	.280000	5:43:44.215	20.580000
								07:23.686	12	.280000	5:51:07.901	20.860000
								03:44.973	13	.280000	5:54:52.874	21.140000



**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	20	Cora	Bain	402	9	F		<b>5:49:12.680</b>	<b>9</b>	<b>17.520000</b>		
								33:52.952	1	2.780000	33:52.952	2.780000
								47:24.359	2	2.780000	1:21:17.311	5.560000
								51:39.681	3	2.780000	2:12:56.992	8.340000
								1:09:47.862	4	2.780000	3:22:44.854	11.120000
								1:08:08.759	5	2.780000	4:30:53.613	13.900000
								1:01:50.725	6	2.780000	5:32:44.338	16.680000
								05:35.067	7	.280000	5:38:19.405	16.960000
								05:36.586	8	.280000	5:43:55.991	17.240000
								05:16.689	9	.280000	5:49:12.680	17.520000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	15	Josiah	Bain	403	10	M		<b>5:59:28.919</b>	<b>18</b>	<b>25.040000</b>		
								33:53.464	1	2.780000	33:53.464	2.780000
								30:16.056	2	2.780000	1:04:09.520	5.560000
								31:02.127	3	2.780000	1:35:11.647	8.340000
								34:21.096	4	2.780000	2:09:32.743	11.120000
								38:39.072	5	2.780000	2:48:11.815	13.900000
								39:17.530	6	2.780000	3:27:29.345	16.680000
								1:03:24.206	7	2.780000	4:30:53.551	19.460000
								56:18.517	8	2.780000	5:27:12.068	22.240000
								04:29.114	9	.280000	5:31:41.182	22.520000
								02:33.174	10	.280000	5:34:14.356	22.800000
								04:04.912	11	.280000	5:38:19.268	23.080000
								05:36.424	12	.280000	5:43:55.692	23.360000
								02:21.593	13	.280000	5:46:17.285	23.640000
								02:29.735	14	.280000	5:48:47.020	23.920000
								02:38.221	15	.280000	5:51:25.241	24.200000
								02:27.024	16	.280000	5:53:52.265	24.480000
								02:48.496	17	.280000	5:56:40.761	24.760000
								02:48.158	18	.280000	5:59:28.919	25.040000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	17	Monique	Baker	418	7		F	<b>5:58:09.064</b>	<b>10</b>	<b>20.300000</b>		
								36:59.802	1	2.780000	36:59.802	2.780000
								40:20.026	2	2.780000	1:17:19.828	5.560000
								44:24.435	3	2.780000	2:01:44.263	8.340000
								54:13.511	4	2.780000	2:55:57.774	11.120000
								49:41.398	5	2.780000	3:45:39.172	13.900000
								57:15.393	6	2.780000	4:42:54.565	16.680000
								1:02:55.737	7	2.780000	5:45:50.302	19.460000
								05:00.177	8	.280000	5:50:50.479	19.740000
								03:31.024	9	.280000	5:54:21.503	20.020000
								03:47.561	10	.280000	5:58:09.064	20.300000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	19	Shanna	Breeding	404	8		F	<b>5:56:51.536</b>	<b>14</b>	<b>18.920000</b>		
								41:25.694	1	2.780000	41:25.694	2.780000
								47:06.599	2	2.780000	1:28:32.293	5.560000
								56:41.254	3	2.780000	2:25:13.547	8.340000
								51:19.827	4	2.780000	3:16:33.374	11.120000
								51:52.829	5	2.780000	4:08:26.203	13.900000
								1:05:50.446	6	2.780000	5:14:16.649	16.680000
								07:40.535	7	.280000	5:21:57.184	16.960000
								05:41.986	8	.280000	5:27:39.170	17.240000
								04:59.036	9	.280000	5:32:38.206	17.520000
								03:20.062	10	.280000	5:35:58.268	17.800000
								05:47.255	11	.280000	5:41:45.523	18.080000
								05:28.852	12	.280000	5:47:14.375	18.360000
								05:50.266	13	.280000	5:53:04.641	18.640000
								03:46.895	14	.280000	5:56:51.536	18.920000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	18	Kevin	Dow	405	11	M		4:39:14.214	7	19.460000		
								31:37.588	1	2.780000	31:37.588	2.780000
								31:11.518	2	2.780000	1:02:49.106	5.560000
								32:10.127	3	2.780000	1:34:59.233	8.340000
								34:37.585	4	2.780000	2:09:36.818	11.120000
								37:15.344	5	2.780000	2:46:52.162	13.900000
								52:20.915	6	2.780000	3:39:13.077	16.680000
								1:00:01.137	7	2.780000	4:39:14.214	19.460000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	11	Chad	Fisher	406	8		M	<b>5:59:43.527</b>	<b>17</b>	<b>29.760000</b>		
								29:53.383	1	2.780000	29:53.383	2.780000
								28:59.050	2	2.780000	58:52.433	5.560000
								29:08.794	3	2.780000	1:28:01.227	8.340000
								28:58.110	4	2.780000	1:56:59.337	11.120000
								30:14.098	5	2.780000	2:27:13.435	13.900000
								31:02.417	6	2.780000	2:58:15.852	16.680000
								33:31.083	7	2.780000	3:31:46.935	19.460000
								36:45.169	8	2.780000	4:08:32.104	22.240000
								40:52.512	9	2.780000	4:49:24.616	25.020000
								48:02.550	10	2.780000	5:37:27.166	27.800000
								05:02.943	11	.280000	5:42:30.109	28.080000
								03:48.970	12	.280000	5:46:19.079	28.360000
								03:12.133	13	.280000	5:49:31.212	28.640000
								02:59.172	14	.280000	5:52:30.384	28.920000
								02:44.514	15	.280000	5:55:14.898	29.200000
								02:22.030	16	.280000	5:57:36.928	29.480000
								02:06.599	17	.280000	5:59:43.527	29.760000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	10	Michelle	Fleming	407	3		F	<b>5:59:08.609</b>	<b>17</b>	<b>29.760000</b>		
								30:01.905	1	2.780000	30:01.905	2.780000
								30:12.716	2	2.780000	1:00:14.621	5.560000
								30:16.530	3	2.780000	1:30:31.151	8.340000
								30:59.066	4	2.780000	2:01:30.217	11.120000
								32:27.111	5	2.780000	2:33:57.328	13.900000
								35:23.892	6	2.780000	3:09:21.220	16.680000
								34:59.347	7	2.780000	3:44:20.567	19.460000
								35:24.420	8	2.780000	4:19:44.987	22.240000
								39:17.097	9	2.780000	4:59:02.084	25.020000
								36:16.762	10	2.780000	5:35:18.846	27.800000
								03:43.721	11	.280000	5:39:02.567	28.080000
								03:21.497	12	.280000	5:42:24.064	28.360000
								03:51.566	13	.280000	5:46:15.630	28.640000
								03:27.653	14	.280000	5:49:43.283	28.920000
								03:20.590	15	.280000	5:53:03.873	29.200000
								03:02.485	16	.280000	5:56:06.358	29.480000
								03:02.251	17	.280000	5:59:08.609	29.760000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	7	Ariel	Hall	422	1		F	5:59:51.775	17	32.260000		
								26:26.754	1	2.780000	26:26.754	2.780000
								26:03.637	2	2.780000	52:30.391	5.560000
								26:44.406	3	2.780000	1:19:14.797	8.340000
								27:39.756	4	2.780000	1:46:54.553	11.120000
								28:35.133	5	2.780000	2:15:29.686	13.900000
								31:04.034	6	2.780000	2:46:33.720	16.680000
								31:22.828	7	2.780000	3:17:56.548	19.460000
								34:49.089	8	2.780000	3:52:45.637	22.240000
								34:31.976	9	2.780000	4:27:17.613	25.020000
								34:08.608	10	2.780000	5:01:26.221	27.800000
								34:13.234	11	2.780000	5:35:39.455	30.580000
								06:05.008	12	.280000	5:41:44.463	30.860000
								03:24.945	13	.280000	5:45:09.408	31.140000
								04:45.089	14	.280000	5:49:54.497	31.420000
								03:08.362	15	.280000	5:53:02.859	31.700000
								04:13.922	16	.280000	5:57:16.781	31.980000
								02:34.994	17	.280000	5:59:51.775	32.260000



**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	13	Conner	Hall	421	9	M		<b>5:59:51.739</b>	<b>21</b>	<b>28.380000</b>		
								26:26.466	1	2.780000	26:26.466	2.780000
								26:03.965	2	2.780000	52:30.431	5.560000
								26:44.608	3	2.780000	1:19:15.039	8.340000
								27:39.548	4	2.780000	1:46:54.587	11.120000
								28:35.366	5	2.780000	2:15:29.953	13.900000
								31:20.666	6	2.780000	2:46:50.619	16.680000
								33:11.998	7	2.780000	3:20:02.617	19.460000
								46:10.498	8	2.780000	4:06:13.115	22.240000
								1:08:04.319	9	2.780000	5:14:17.434	25.020000
								06:13.862	10	.280000	5:20:31.296	25.300000
								05:00.444	11	.280000	5:25:31.740	25.580000
								04:42.804	12	.280000	5:30:14.544	25.860000
								03:37.319	13	.280000	5:33:51.863	26.140000
								03:09.842	14	.280000	5:37:01.705	26.420000
								04:43.432	15	.280000	5:41:45.137	26.700000
								03:24.532	16	.280000	5:45:09.669	26.980000
								04:45.716	17	.280000	5:49:55.385	27.260000
								03:05.979	18	.280000	5:53:01.364	27.540000
								02:19.290	19	.280000	5:55:20.654	27.820000
								02:10.297	20	.280000	5:57:30.951	28.100000
								02:20.788	21	.280000	5:59:51.739	28.380000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	6	Trevor	Hostetler	420	6	M		4:57:39.886	12	33.360000		
								20:45.061	1	2.780000	20:45.061	2.780000
								20:47.674	2	2.780000	41:32.735	5.560000
								20:24.155	3	2.780000	1:01:56.890	8.340000
								21:08.175	4	2.780000	1:23:05.065	11.120000
								22:47.262	5	2.780000	1:45:52.327	13.900000
								23:26.808	6	2.780000	2:09:19.135	16.680000
								24:19.831	7	2.780000	2:33:38.966	19.460000
								24:41.904	8	2.780000	2:58:20.870	22.240000
								26:20.954	9	2.780000	3:24:41.824	25.020000
								27:47.443	10	2.780000	3:52:29.267	27.800000
								31:33.722	11	2.780000	4:24:02.989	30.580000
								33:36.897	12	2.780000	4:57:39.886	33.360000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	21	Bob	Lemme	408	12		M	<b>5:53:28.309</b>	<b>15</b>	<b>16.700000</b>		
								34:36.264	1	2.780000	34:36.264	2.780000
								40:22.996	2	2.780000	1:14:59.260	5.560000
								42:51.092	3	2.780000	1:57:50.352	8.340000
								55:10.457	4	2.780000	2:53:00.809	11.120000
								1:00:35.154	5	2.780000	3:53:35.963	13.900000
								1:11:38.042	6	.280000	5:05:14.005	14.180000
								04:36.525	7	.280000	5:09:50.530	14.460000
								04:50.818	8	.280000	5:14:41.348	14.740000
								05:14.669	9	.280000	5:19:56.017	15.020000
								05:33.027	10	.280000	5:25:29.044	15.300000
								05:27.436	11	.280000	5:30:56.480	15.580000
								05:14.870	12	.280000	5:36:11.350	15.860000
								04:59.954	13	.280000	5:41:11.304	16.140000
								05:00.938	14	.280000	5:46:12.242	16.420000
								07:16.067	15	.280000	5:53:28.309	16.700000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	4	Jim	Linderborn	409	4		M	<b>5:57:12.639</b>	<b>24</b>	<b>34.220000</b>		
								23:59.024	1	2.780000	23:59.024	2.780000
								24:38.219	2	2.780000	48:37.243	5.560000
								24:40.716	3	2.780000	1:13:17.959	8.340000
								24:31.984	4	2.780000	1:37:49.943	11.120000
								24:45.148	5	2.780000	2:02:35.091	13.900000
								25:01.593	6	2.780000	2:27:36.684	16.680000
								29:12.557	7	2.780000	2:56:49.241	19.460000
								31:30.661	8	2.780000	3:28:19.902	22.240000
								33:29.210	9	2.780000	4:01:49.112	25.020000
								35:20.387	10	2.780000	4:37:09.499	27.800000
								37:40.860	11	2.780000	5:14:50.359	30.580000
								02:54.407	12	.280000	5:17:44.766	30.860000
								03:14.020	13	.280000	5:20:58.786	31.140000
								04:01.196	14	.280000	5:24:59.982	31.420000
								03:36.447	15	.280000	5:28:36.429	31.700000
								03:49.720	16	.280000	5:32:26.149	31.980000
								03:07.504	17	.280000	5:35:33.653	32.260000
								02:57.151	18	.280000	5:38:30.804	32.540000
								02:54.641	19	.280000	5:41:25.445	32.820000
								03:01.328	20	.280000	5:44:26.773	33.100000
								04:22.556	21	.280000	5:48:49.329	33.380000
								02:59.453	22	.280000	5:51:48.782	33.660000
								02:44.313	23	.280000	5:54:33.095	33.940000
								02:39.544	24	.280000	5:57:12.639	34.220000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	2	Chris	Lundberg	419	2	M		5:59:40.097	23	38.940000		
								20:47.304	1	2.780000	20:47.304	2.780000
								20:43.192	2	2.780000	41:30.496	5.560000
								19:59.771	3	2.780000	1:01:30.267	8.340000
								19:48.813	4	2.780000	1:21:19.080	11.120000
								20:05.987	5	2.780000	1:41:25.067	13.900000
								20:16.523	6	2.780000	2:01:41.590	16.680000
								22:09.604	7	2.780000	2:23:51.194	19.460000
								25:14.579	8	2.780000	2:49:05.773	22.240000
								28:51.587	9	2.780000	3:17:57.360	25.020000
								29:47.705	10	2.780000	3:47:45.065	27.800000
								30:29.426	11	2.780000	4:18:14.491	30.580000
								34:28.485	12	2.780000	4:52:42.976	33.360000
								35:22.922	13	2.780000	5:28:05.898	36.140000
								05:15.406	14	.280000	5:33:21.304	36.420000
								03:17.521	15	.280000	5:36:38.825	36.700000
								03:11.705	16	.280000	5:39:50.530	36.980000
								03:25.031	17	.280000	5:43:15.561	37.260000
								03:41.848	18	.280000	5:46:57.409	37.540000
								03:09.782	19	.280000	5:50:07.191	37.820000
								02:53.146	20	.280000	5:53:00.337	38.100000
								02:19.163	21	.280000	5:55:19.500	38.380000
								02:06.913	22	.280000	5:57:26.413	38.660000
								02:13.684	23	.280000	5:59:40.097	38.940000

2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	DNS	Kelly	Merritt	410	DNS		F	00:00.000	0	.000000		

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	12	Julie	Saiz	411	4	F		<b>5:59:07.229</b>	<b>25</b>	<b>29.500000</b>		
								28:56.743	1	2.780000	28:56.743	2.780000
								29:54.033	2	2.780000	58:50.776	5.560000
								30:33.396	3	2.780000	1:29:24.172	8.340000
								31:38.724	4	2.780000	2:01:02.896	11.120000
								33:17.897	5	2.780000	2:34:20.793	13.900000
								34:43.164	6	2.780000	3:09:03.957	16.680000
								37:13.812	7	2.780000	3:46:17.769	19.460000
								38:20.594	8	2.780000	4:24:38.363	22.240000
								36:47.070	9	2.780000	5:01:25.433	25.020000
								05:30.422	10	.280000	5:06:55.855	25.300000
								03:23.006	11	.280000	5:10:18.861	25.580000
								03:11.053	12	.280000	5:13:29.914	25.860000
								03:26.079	13	.280000	5:16:55.993	26.140000
								03:12.011	14	.280000	5:20:08.004	26.420000
								03:20.634	15	.280000	5:23:28.638	26.700000
								05:05.257	16	.280000	5:28:33.895	26.980000
								03:30.422	17	.280000	5:32:04.317	27.260000
								03:12.937	18	.280000	5:35:17.254	27.540000
								03:10.135	19	.280000	5:38:27.389	27.820000
								03:11.211	20	.280000	5:41:38.600	28.100000
								04:47.339	21	.280000	5:46:25.939	28.380000
								03:31.240	22	.280000	5:49:57.179	28.660000
								03:12.714	23	.280000	5:53:09.893	28.940000
								03:01.221	24	.280000	5:56:11.114	29.220000
								02:56.115	25	.280000	5:59:07.229	29.500000

**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	14	Launa	Satterfield	412	5	F		<b>5:59:46.700</b>	<b>21</b>	<b>25.880000</b>		
								29:38.418	1	2.780000	29:38.418	2.780000
								29:13.134	2	2.780000	58:51.552	5.560000
								30:49.277	3	2.780000	1:29:40.829	8.340000
								30:08.226	4	2.780000	1:59:49.055	11.120000
								33:04.117	5	2.780000	2:32:53.172	13.900000
								47:21.036	6	2.780000	3:20:14.208	16.680000
								49:46.374	7	2.780000	4:10:00.582	19.460000
								45:49.478	8	2.780000	4:55:50.060	22.240000
								10:19.894	9	.280000	5:06:09.954	22.520000
								04:19.898	10	.280000	5:10:29.852	22.800000
								04:26.542	11	.280000	5:14:56.394	23.080000
								04:35.142	12	.280000	5:19:31.536	23.360000
								04:46.792	13	.280000	5:24:18.328	23.640000
								04:55.446	14	.280000	5:29:13.774	23.920000
								04:40.970	15	.280000	5:33:54.744	24.200000
								04:38.404	16	.280000	5:38:33.148	24.480000
								04:39.498	17	.280000	5:43:12.646	24.760000
								04:40.224	18	.280000	5:47:52.870	25.040000
								04:47.572	19	.280000	5:52:40.442	25.320000
								04:18.544	20	.280000	5:56:58.986	25.600000
								02:47.714	21	.280000	5:59:46.700	25.880000



**2018 Pulse Endurance Runs 48-24-12-6 Hour and 100 Mile Runs  
6 Hour Event  
List by Name - All with Splits**

Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	5	Fran	Sichenze	413	5		M	<b>5:59:20.143</b>	<b>21</b>	<b>33.380000</b>		
								27:19.458	1	2.780000	27:19.458	2.780000
								25:48.631	2	2.780000	53:08.089	5.560000
								25:35.908	3	2.780000	1:18:43.997	8.340000
								26:01.730	4	2.780000	1:44:45.727	11.120000
								26:54.296	5	2.780000	2:11:40.023	13.900000
								27:50.549	6	2.780000	2:39:30.572	16.680000
								31:49.333	7	2.780000	3:11:19.905	19.460000
								32:41.156	8	2.780000	3:44:01.061	22.240000
								33:17.627	9	2.780000	4:17:18.688	25.020000
								33:26.237	10	2.780000	4:50:44.925	27.800000
								35:12.433	11	2.780000	5:25:57.358	30.580000
								02:54.494	12	.280000	5:28:51.852	30.860000
								04:37.372	13	.280000	5:33:29.224	31.140000
								02:47.063	14	.280000	5:36:16.287	31.420000
								02:40.877	15	.280000	5:38:57.164	31.700000
								04:08.019	16	.280000	5:43:05.183	31.980000
								02:56.179	17	.280000	5:46:01.362	32.260000
								02:45.295	18	.280000	5:48:46.657	32.540000
								02:48.757	19	.280000	5:51:35.414	32.820000
								02:46.279	20	.280000	5:54:21.693	33.100000
								04:58.450	21	.280000	5:59:20.143	33.380000

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Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	9	Heidi	Wagner	415	2	F		<b>5:56:36.358</b>	<b>22</b>	<b>31.160000</b>		
								29:27.085	1	2.780000	29:27.085	2.780000
								29:58.274	2	2.780000	59:25.359	5.560000
								29:45.323	3	2.780000	1:29:10.682	8.340000
								29:40.410	4	2.780000	1:58:51.092	11.120000
								32:02.371	5	2.780000	2:30:53.463	13.900000
								29:48.792	6	2.780000	3:00:42.255	16.680000
								35:20.498	7	2.780000	3:36:02.753	19.460000
								31:38.006	8	2.780000	4:07:40.759	22.240000
								34:09.297	9	2.780000	4:41:50.056	25.020000
								34:53.357	10	2.780000	5:16:43.413	27.800000
								04:04.534	11	.280000	5:20:47.947	28.080000
								02:48.263	12	.280000	5:23:36.210	28.360000
								02:52.739	13	.280000	5:26:28.949	28.640000
								04:07.469	14	.280000	5:30:36.418	28.920000
								02:56.117	15	.280000	5:33:32.535	29.200000
								02:49.382	16	.280000	5:36:21.917	29.480000
								03:38.068	17	.280000	5:39:59.985	29.760000
								04:20.408	18	.280000	5:44:20.393	30.040000
								03:08.197	19	.280000	5:47:28.590	30.320000
								02:50.815	20	.280000	5:50:19.405	30.600000
								03:19.959	21	.280000	5:53:39.364	30.880000
								02:56.994	22	.280000	5:56:36.358	31.160000

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Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	8	Tim	Wagner	416	7	M		<b>5:56:36.082</b>	<b>22</b>	<b>31.160000</b>		
								29:25.413	1	2.780000	29:25.413	2.780000
								29:59.671	2	2.780000	59:25.084	5.560000
								29:45.716	3	2.780000	1:29:10.800	8.340000
								29:40.409	4	2.780000	1:58:51.209	11.120000
								32:02.107	5	2.780000	2:30:53.316	13.900000
								29:48.857	6	2.780000	3:00:42.173	16.680000
								35:20.366	7	2.780000	3:36:02.539	19.460000
								31:48.494	8	2.780000	4:07:51.033	22.240000
								33:58.586	9	2.780000	4:41:49.619	25.020000
								34:53.962	10	2.780000	5:16:43.581	27.800000
								03:26.720	11	.280000	5:20:10.301	28.080000
								03:00.163	12	.280000	5:23:10.464	28.360000
								03:01.767	13	.280000	5:26:12.231	28.640000
								03:31.598	14	.280000	5:29:43.829	28.920000
								03:56.702	15	.280000	5:33:40.531	29.200000
								03:08.132	16	.280000	5:36:48.663	29.480000
								03:10.872	17	.280000	5:39:59.535	29.760000
								04:20.622	18	.280000	5:44:20.157	30.040000
								03:12.453	19	.280000	5:47:32.610	30.320000
								03:04.278	20	.280000	5:50:36.888	30.600000
								02:59.984	21	.280000	5:53:36.872	30.880000
								02:59.210	22	.280000	5:56:36.082	31.160000

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Place	OA	First Name	Last Name	Bib	Place	Gender	Gender	Gun Time	Laps	Distance	Cumulative Gun	Cumulative Distance
	1	Giff	Walters	417	1		M	5:59:34.626	23	46.440000		
								19:04.802	1	2.780000	19:04.802	2.780000
								19:14.510	2	2.780000	38:19.312	5.560000
								19:19.209	3	2.780000	57:38.521	8.340000
								19:33.604	4	2.780000	1:17:12.125	11.120000
								19:32.902	5	2.780000	1:36:45.027	13.900000
								19:48.235	6	2.780000	1:56:33.262	16.680000
								20:06.654	7	2.780000	2:16:39.916	19.460000
								20:25.739	8	2.780000	2:37:05.655	22.240000
								21:07.629	9	2.780000	2:58:13.284	25.020000
								22:16.615	10	2.780000	3:20:29.899	27.800000
								22:47.432	11	2.780000	3:43:17.331	30.580000
								23:16.951	12	2.780000	4:06:34.282	33.360000
								23:50.343	13	2.780000	4:30:24.625	36.140000
								23:40.922	14	2.780000	4:54:05.547	38.920000
								24:19.074	15	2.780000	5:18:24.621	41.700000
								24:21.052	16	2.780000	5:42:45.673	44.480000
								02:19.140	17	.280000	5:45:04.813	44.760000
								02:25.025	18	.280000	5:47:29.838	45.040000
								02:40.808	19	.280000	5:50:10.646	45.320000
								02:29.428	20	.280000	5:52:40.074	45.600000
								02:36.769	21	.280000	5:55:16.843	45.880000
								02:09.024	22	.280000	5:57:25.867	46.160000
								02:08.759	23	.280000	5:59:34.626	46.440000