2003 KHSAA Track and Field Automatic Qualifying Standards (Region Meet Finals Qualification Only)

BOYS	A-FAT	A-HAFT	AA-FAT	AA-HAFT	AAA-FAT	AAA-HAFT
110 Meter High Hurdles	16.28	16.1	16.05	15.9	15.51	15.3
100 Meter Dash	11.61	11.4	11.43	11.2	11.25	11.1
800 (4x200) Meter Relay	1:35.46	1:35.3	1:35.00	1:34.8	1:31.73	1:31.5
1600 Meter Run	4:35.29	4:35.1	4:35.54	4:35.3	4:28.02	4:27.8
400 (4 x 100) Meter Relay	45.84	45.6	45.17	45.0	44.18	44.0
400 Meter Dash	52.92	52.7	52.16	52.0	51.01	50.8
300 Meter Low Hurdles	42.35	42.2	42.11	41.9	41.25	41.1
3200 Meter Run	10:28.56	10:28.4	10:16.17	10:16.0	9:58.23	9:58.0
800 Meter Run	2:03.43	2:03.2	2:02.24	2:02.0	1:59.90	1:59.7
200 Meter Dash	23.40	23.2	23.21	23.0	22.84	22.6
1600 (4x400) Meter Relay	3:36.98	3:36.8	3:33.61	3:33.4	3:28.60	3:28.4
3200 (4x800) Meter Relay	8:34.82	8:34.6	8:33.70	8:33.5	8:17.76	8:17.6
Shot Put	43'9		45'10		48'10	
Discus	126'11		134'2		143'10	
Pole Vault	10'6		12'0		13'0	
Triple Jump	41'0		42'6		43'0	
Long Jump	20'0		20'6		20'10	
High Jump.	5'10		6'0		6'2	

GIRLS	A-FAT	A-HAFT	AA-FAT	AA-HAFT	AAA-FAT	AAA-HAFT
100 Meter High Hurdles	16.85	16.7	16.56	16.4	15.88	15.7
100 Meter Dash	13.22	13.0	13.05	12.9	12.68	12.5
800 (4x200) Meter Relay	1:51.16	1:51.0	1:50.56	1:50.4	1:48.78	1:48.6
1600 Meter Run	5:34.28	5:34.1	5:29.75	5:29.6	5:20.85	5:20.7
400 (4 x 100) Meter Relay	53.09	52.9	53.16	53.0	51.43	51.2
400 Meter Dash	62.26	62.1	61.01	60.8	60.31	60.1
300 Meter Low Hurdles	49.49	49.3	49.07	48.9	48.95	48.8
3200 Meter Run	12:30.60	12:30.4	12:26.38	12:26.2	11:52.59	11:52.4
800 Meter Run	2:29.79	2:29.6	2:26.34	2:26.1	2:22.80	2:22.6
200 Meter Dash	27.30	27.1	27.04	26.8	26.32	26.1
1600 (4x400) Meter Relay	4:23.89	4:23.7	4:15.82	4:15.6	4:10.39	4:10.2
3200 (4x800) Meter Relay	10:34.95	10:34.8	10:22.51	10:22.3	10:01.50	10:01.3
Shot Put	31'9		32'11		33'7	
Discus	95'2		102'6		107'1	
Pole Vault	7'0		8'0		8'6	
Triple Jump	32'8		33'10		34'2	
Long Jump	15'6		16'4		16'6	
High Jump.	5'0		5'0		5'0	

* Standards are determined by the average fifth place time the last five years of State Meets.
* All FAT time standards represent the true five year average.
* HAFT Standards are derived by taking the five-year average electronic (FAT) time, reducing it by .24 and then rounding to the next tenth in compliance with Track Rule 3-9.
* High Jump qualifying marks are rounded up to the nearest 2" mark above the five-year average
* Pole Vault qualifying marks are rounded up to the nearest 6" mark above the five-year average
* Pole Vault starting height at state meet will be 2' below Class Automatic Qualifying Standard for Boys
* Pole Vault starting height at state meet will be 1' below Class Automatic Qualifying Standard for Girls
* High Jump starting height at state meet will be 4" below Class Automatic Qualifying Standard for Boys
* High Jump starting height at state meet will be 4" below Class Automatic Qualifying Standard for Girls
* Games Committee reserves right per NFHS rules to adjust starting height due to unforeseen conditions

Calculations to Determine Standards

BOYS	A-AVG	A-FAT	A-FAT	A-HAFT	A-FAT	A-HAFT	AA-AVG	AA-FAT	AA-FAT	AA-HAFT	AA-FAT	AA-HAFT	AAA-AVG	AAA-FAT	AAA-FAT	AAA-HAFT	AAA-FAT	AAA-HAFT
110 Meter High Hurdles	16.28	16.28	16.28	16.04	16.28	16.1	16.05	16.05	16.05	15.81	16.05	15.9	15.51	15.51	15.51	15.27	15.51	15.3
100 Meter Dash	11.61	11.61	11.61	11.37	11.61	11.4	11.43	11.43	11.43	11.19	11.43	11.2	11.25	11.25	11.25	11.01	11.25	11.1
800 (4x200) Meter Relay	95.46	95.46	95.46	95.22	1:35.46	1:35.3	95.00	95.00	95.00	94.76	1:35.00	1:34.8	91.73	91.73	91.73	91.49	1:31.73	1:31.5
1600 Meter Run	275.29	275.29	275.29	275.05	4:35.29	4:35.1	275.54	275.54	275.54	275.30	4:35.54	4:35.3	268.02	268.02	268.02	267.78	4:28.02	4:27.8
400 (4 x 100) Meter Relay	45.84	45.84	45.84	45.60	45.84	45.6	45.17	45.17	45.17	44.93	45.17	45.0	44.18	44.18	44.18	43.94	44.18	44.0
400 Meter Dash	52.92	52.92	52.92	52.68	52.92	52.7	52.16	52.16	52.16	51.92	52.16	52.0	51.01	51.01	51.01	50.77	51.01	50.8
300 Meter Low Hurdles	42.35	42.35	42.35	42.11	42.35	42.2	42.11	42.11	42.11	41.87	42.11	41.9	41.25	41.25	41.25	41.01	41.25	41.1
3200 Meter Run	628.56	628.56	628.56	628.32	10:28.56	10:28.4	616.17	616.17	616.17	615.93	10:16.17	10:16.0	598.23	598.23	598.23	597.99	9:58.23	9:58.0
800 Meter Run	123.43	123.43	123.43	123.19	2:03.43	2:03.2	122.24	122.24	122.24	122.00	2:02.24	2:02.0	119.90	119.90	119.90	119.66	1:59.90	1:59.7
200 Meter Dash	23.40	23.40	23.40	23.16	23.40	23.2	23.21	23.21	23.21	22.97	23.21	23.0	22.84	22.84	22.84	22.60	22.84	22.6
1600 (4x400) Meter Relay	216.98	216.98	216.98	216.74	3:36.98	3:36.8	213.61	213.61	213.61	213.37	3:33.61	3:33.4	208.60	208.60	208.60	208.36	3:28.60	3:28.4
3200 (4x800) Meter Relay	514.82	514.82	514.82	514.58	8:34.82	8:34.6	513.70	513.70	513.70	513.46	8:33.70	8:33.5	497.76	497.76	497.76	497.52	8:17.76	8:17.6
Shot Put	525.50	525.00	525.00		43'9		550.65	550.00	550.00		45'10		586.50	586.00	586.00		48'10	
Discus	1523.80	1523.00	1523.00		126'11		1610.80	1610.00	1610.00		134'2		1726.00	1726.00	1726.00		143'10	
Pole Vault	122.40	122.00	126.00		10'6		139.20	139.00	144.00		12'0		152.60	152.00	156.00		13'0	
Triple Jump	492.50	492.00	492.00		41'0		509.65	509.00	510.00		42'6		516.10	516.00	516.00		43'0	
Long Jump	240.10	240.00	240.00		20'0		246.05	246.00	246.00		20'6		250.05	250.00	250.00		20'10	
High Jump.	70.40	70.00	70.00		5'10		72.40	72.00	72.00		6'0		73.60	73.00	74.00		6'2	

GIRLS																		
100 Meter High Hurdles	16.85	16.85	16.85	16.61	16.85	16.7	16.56	16.56	16.56	16.32	16.56	16.4	15.88	15.88	15.88	15.64	15.88	15.7
100 Meter Dash	13.22	13.22	13.22	12.98	13.22	13.0	13.05	13.05	13.05	12.81	13.05	12.9	12.68	12.68	12.68	12.44	12.68	12.5
800 (4x200) Meter Relay	111.16	111.16	111.16	110.92	1:51.16	1:51.0	110.56	110.56	110.56	110.32	1:50.56	1:50.4	108.78	108.78	108.78	108.54	1:48.78	1:48.6
1600 Meter Run	334.28	334.28	334.28	334.04	5:34.28	5:34.1	329.75	329.75	329.75	329.51	5:29.75	5:29.6	320.85	320.85	320.85	320.61	5:20.85	5:20.7
400 (4 x 100) Meter Relay	53.09	53.09	53.09	52.85	53.09	52.9	53.16	53.16	53.16	52.92	53.16	53.0	51.43	51.43	51.43	51.19	51.43	51.2
400 Meter Dash	62.26	62.26	62.26	62.02	62.26	62.1	61.01	61.01	61.01	60.77	61.01	60.8	60.31	60.31	60.31	60.07	60.31	60.1
300 Meter Low Hurdles	49.49	49.49	49.49	49.25	49.49	49.3	49.07	49.07	49.07	48.83	49.07	48.9	48.95	48.95	48.95	48.71	48.95	48.8
3200 Meter Run	750.60	750.60	750.60	750.36	12:30.60	12:30.4	746.38	746.38	746.38	746.14	12:26.38	12:26.2	712.59	712.59	712.59	712.35	11:52.59	11:52.4
800 Meter Run	149.79	149.79	149.79	149.55	2:29.79	2:29.6	146.34	146.34	146.34	146.10	2:26.34	2:26.1	142.80	142.80	142.80	142.56	2:22.80	2:22.6
200 Meter Dash	27.30	27.30	27.30	27.06	27.30	27.1	27.04	27.04	27.04	26.80	27.04	26.8	26.32	26.32	26.32	26.08	26.32	26.1
1600 (4x400) Meter Relay	263.89	263.89	263.89	263.65	4:23.89	4:23.7	255.82	255.82	255.82	255.58	4:15.82	4:15.6	250.39	250.39	250.39	250.15	4:10.39	4:10.2
3200 (4x800) Meter Relay	634.95	634.95	634.95	634.71	10:34.95	10:34.8	622.51	622.51	622.51	622.27	10:22.51	10:22.3	601.50	601.50	601.50	601.26	10:01.50	10:01.3
Shot Put	381.05	381.00	381.00		31'9		395.50	395.00	395.00		32'11		403.30	403.00	403.00		33'7	
Discus	1142.00	1142.00	1142.00		95'2		1230.40	1230.00	1230.00		102'6		1285.40	1285.00	1285.00		107'1	
Pole Vault	82.00	82.00	84.00		7'0		96.00	96.00	96.00		8'0		100.00	100.00	102.00		8'6	
Triple Jump	391.80	391.00	392.00		32'8		405.60	405.00	406.00		33'10		409.15	409.00	410.00		34'2	
Long Jump	186.75	186.00	186.00		15'6		195.45	195.00	196.00		16'4		198.65	198.00	198.00		16'6	
High Jump.	59.40	59.00	60.00		5'0		59.60	59.00	60.00		5'0		60.80	60.00	60.00		5'0	

BOYS	A	A	A	A	A	
	2002	2001	2000	1999	1998	
110 Meter High Hurdles	16.150	16.300	16.130	16.480	16.340	16.28
100 Meter Dash	11.410	11.720	11.770	11.400	11.740	11.61
800 (4x200) Meter Relay	94.790	96.660	94.930			95.46
1600 Meter Run	274.540	279.060	269.790	275.370	277.690	275.29
400 (4 x 100) Meter Relay	45.480	46.300	45.780	45.760	45.870	45.84
400 Meter Dash	52.060	52.840	53.780	52.660	53.240	52.92
300 Meter Low Hurdles	42.430	42.030	41.750	42.710	42.840	42.35
3200 Meter Run	624.030	626.170	642.240	622.060	628.310	628.56
800 Meter Run	123.510	122.970	123.080	123.880	123.720	123.43
200 Meter Dash	23.480	23.580	23.080	23.210	23.670	23.40
1600 (4x400) Meter Relay	216.850	220.450	214.510	215.620	217.450	216.98
3200 (4x800) Meter Relay	510.340	511.740	520.980	511.860	519.180	514.82
Shot Put	539.750	529.000	526.500	525.000	507.250	525.50
Discus	1596.000	1600.000	1495.000	1429.000	1499.000	1523.80
Pole Vault	120.000	126.000	120.000	132.000	114.000	122.40
Triple Jump	488.250	482.500	496.250	490.250	505.250	492.50
Long Jump	240.000	234.250	234.500	246.750	245.000	240.10
High Jump.	72.000	70.000	70.000	70.000	70.000	70.40

GIRLS	A	A	A	A	A	
	2002	2001	2000	1999	1998	
100 Meter High Hurdles	16.250	16.520	17.150	16.820	17.510	16.85
100 Meter Dash	12.940	13.310	13.510	13.060	13.260	13.22
800 (4x200) Meter Relay	109.050	113.250	111.820	110.760	110.920	111.16
1600 Meter Run	336.350	333.380	333.730	331.440	336.510	334.28
400 (4 x 100) Meter Relay	52.100	53.460	53.100	53.830	52.970	53.09
400 Meter Dash	63.010	62.930	61.920	61.750	61.710	62.26
300 Meter Low Hurdles	49.400	49.980	49.230	49.320	49.530	49.49
3200 Meter Run	766.800	749.260	740.420	752.880	743.620	750.60
800 Meter Run	152.490	149.460	147.270	151.280	148.450	149.79
200 Meter Dash	26.720	27.590	27.240	27.370	27.560	27.30
1600 (4x400) Meter Relay	260.150	264.280	267.310	263.340	264.360	263.89
3200 (4x800) Meter Relay	622.160	630.790	642.420	641.310	638.080	634.95
Shot Put	372.000	385.500	377.750	395.500	374.500	381.05
Discus	1132.000	1136.000	1139.000	1181.000	1122.000	1142.00
Pole Vault	90.000	78.000	78.000			82.00
Triple Jump	394.000	388.750	389.500	399.500	387.250	391.80
Long Jump	190.000	181.750	182.750	194.750	184.500	186.75
High Jump.	60.000	60.000	60.000	59.000	58.000	59.40

BOYS	AA	AA	AA	AA	AA	AVG
	2002	2001	2000	1999	1998	
110 Meter High Hurdles	16.210	16.060	16.060	15.850	16.060	16.05
100 Meter Dash	11.370	11.450	11.570	11.410	11.350	11.43
800 (4x200) Meter Relay	94.840	94.350	95.820			95.00
1600 Meter Run	274.270	280.210	278.020	272.250	272.960	275.54
400 (4 x 100) Meter Relay	45.590	45.400	44.900	44.750	45.230	45.17
400 Meter Dash	52.160	52.500	53.060	50.870	52.220	52.16
300 Meter Low Hurdles	42.560	43.790	41.400	41.740	41.050	42.11
3200 Meter Run	636.950	619.030	601.370	614.520	608.990	616.17
800 Meter Run	122.650	125.580	122.380	119.020	121.550	122.24
200 Meter Dash	23.190	23.440	23.000	23.230	23.200	23.21
1600 (4x400) Meter Relay	215.940	214.720	213.300	213.410	210.670	213.61
3200 (4x800) Meter Relay	515.350	525.260	515.170	502.560	510.170	513.70
Shot Put	537.750	557.250	544.500	567.750	546.000	550.65
Discus	1601.000	1634.000	1639.000	1652.000	1528.000	1610.80
Pole Vault	150.000	132.000	150.000	138.000	126.000	139.20
Triple Jump	500.000	495.500	489.750	532.500	530.500	509.65
Long Jump	247.000	243.500	239.000	249.500	251.250	246.05
High Jump.	74.000	72.000	72.000	72.000	72.000	72.40

GIRLS	AA	AA	AA	AA	AA	AVG
	2002	2001	2000	1999	1998	
100 Meter High Hurdles	16.750	16.710	16.670	16.240	16.440	16.56
100 Meter Dash	12.980	13.050	13.030	13.000	13.180	13.05
800 (4x200) Meter Relay	112.200	110.940	109.900	110.360	109.380	110.56
1600 Meter Run	327.440	327.090	328.580	334.370	331.270	329.75
400 (4 x 100) Meter Relay	53.690	54.250	53.310	52.490	52.080	53.16
400 Meter Dash	60.380	62.620	60.770	60.120	61.140	61.01
300 Meter Low Hurdles	49.900	49.580	48.740	48.310	48.830	49.07
3200 Meter Run	752.640	737.190	736.420	751.380	754.290	746.38
800 Meter Run	144.140	144.870	147.440	147.560	147.670	146.34
200 Meter Dash	27.100	26.720	27.180	27.210	27.000	27.04
1600 (4x400) Meter Relay	257.420	253.470	257.580	255.620	255.020	255.82
3200 (4x800) Meter Relay	612.980	626.800	635.840	618.760	618.180	622.51
Shot Put	390.750	384.750	395.000	415.000	392.000	395.50
Discus	1221.000	1237.000	1223.000	1236.000	1235.000	1230.40
Pole Vault	102.000	96.000	90.000			96.00
Triple Jump	389.250	401.750	409.000	410.500	417.500	405.60
Long Jump	193.000	191.750	198.750	200.750	193.000	195.45
High Jump.	60.000	60.000	58.000	60.000	60.000	59.60

BOYS	AAA	AAA	AAA	AAA	AAA	AVG
	2002	2001	2000	1999	1998	
110 Meter High Hurdles	15.570	15.460	15.520	15.840	15.150	15.51
100 Meter Dash	11.190	11.190	11.300	11.290	11.290	11.25
800 (4x200) Meter Relay	91.490	90.780	92.930			91.73
1600 Meter Run	266.600	266.240	272.580	266.180	268.500	268.02
400 (4 x 100) Meter Relay	44.770	43.730	44.360	44.170	43.850	44.18
400 Meter Dash	51.010	51.490	50.910	51.190	50.470	51.01
300 Meter Low Hurdles	41.600	41.800	41.420	40.950	40.460	41.25
3200 Meter Run	597.370	594.350	594.370	598.560	606.510	598.23
800 Meter Run	118.620	121.120	119.860	120.300	119.590	119.90
200 Meter Dash	22.900	22.680	23.050	22.760	22.810	22.84
1600 (4x400) Meter Relay	211.410	208.910	209.050	206.310	207.310	208.60
3200 (4x800) Meter Relay	500.420	499.670	501.930	498.030	488.740	497.76
Shot Put	560.250	591.750	615.500	584.750	580.250	586.50
Discus	1616.000	1718.000	1688.000	1817.000	1791.000	1726.00
Pole Vault	150.000	150.000	156.000	157.000	150.000	152.60
Triple Jump	532.000	494.500	503.000	530.500	520.500	516.10
Long Jump	247.500	241.000	252.250	254.000	255.500	250.05
High Jump.	74.000	72.000	74.000	74.000	74.000	73.60

GIRLS	AAA	AAA	AAA	AAA	AAA	AVG
	2002	2001	2000	1999	1998	
100 Meter High Hurdles	15.660	15.850	15.370	16.270	16.270	15.88
100 Meter Dash	12.460	12.870	12.640	12.680	12.740	12.68
800 (4x200) Meter Relay	108.340	111.140	108.360	107.310	108.730	108.78
1600 Meter Run	319.460	316.570	317.440	325.180	325.610	320.85
400 (4 x 100) Meter Relay	51.990	52.230	51.000	50.860	51.070	51.43
400 Meter Dash	60.330	61.090	60.740	59.670	59.730	60.31
300 Meter Low Hurdles	49.580	50.560	47.860	47.820	48.910	48.95
3200 Meter Run	720.440	704.090	698.790	722.940	716.670	712.59
800 Meter Run	144.280	142.660	141.130	141.200	144.710	142.80
200 Meter Dash	26.380	26.560	26.080	26.190	26.370	26.32
1600 (4x400) Meter Relay	250.190	249.620	249.100	248.520	254.520	250.39
3200 (4x800) Meter Relay	606.890	601.800	594.110	599.500	605.190	601.50
Shot Put	436.500	375.750	407.750	401.500	395.000	403.30
Discus	1272.000	1266.000	1309.000	1314.000	1266.000	1285.40
Pole Vault	108.000	102.000	90.000			100.00
Triple Jump	411.500	407.000	406.750	417.000	403.500	409.15
Long Jump	197.500	193.250	201.250	202.000	199.250	198.65
High Jump.	62.000	62.000	60.000	60.000	60.000	60.80