

KENTUCKY HORSE RACING COMMISSION

JUNE 29, 2015

AGENDA

**Location: Capitol Annex
Room 169
Frankfort, KY**

Time: 1:30pm

I. Call to order and roll call

II. New Business

- 1. Approve The Red Mile's 2015 Meet Officials.**
- 2. Approve The Red Mile's change in Wagering Format.**
- 3. Approve KRM's amended HHR wager and denomination mix and floor plan.**
- 4. Approve Ellis Park's 2015 Meet Officials.**
- 5. Approve Ellis Park's request to add an additional 52 HHR terminals.**
- 6. Approve Players Bluegrass Downs' 2015 Meet Officials.**
- 7. Approve Kentucky Downs' Request for Wagers and Math Models.**
- 8. Kentucky Downs' Request to add Additional Races.)**
- 9. Approve Backside Improvement Fund request: Turfway Park.**
- 10. Amendments to 810 KAR 1:070. Kentucky Thoroughbred Breeders' Incentive Fund.**
- 11. Proposed amendments to 810 KAR 1:018; 811 KAR 1:090; 811 KAR 2:096 Medication; testing procedures; prohibited practices.**
- 12. Proposed amendments to 801 KAR 1:028; 811 KAR 1:095; 811 KAR 2:100 Disciplinary measures and penalties.**
- 13. Proposed amendments to Kentucky Horse Racing Commission Withdrawal Guidelines, incorporated by reference into 810 KAR 1:040; 811 KAR 1:093; 811 2:093.**
- 14. Proposed amendments to Kentucky Horse Racing Commission Classification Schedule, incorporated by reference into 810 KAR 1:040; 811 KAR 1:093; 811 KAR 2:093.**
- 15. Reports**
 - a. Thoroughbred Rulings**
 - b. Standardbred Rulings**
 - c. Pari-Mutuel Wagering Division**
 - d. Regulations and Litigation**

III. Executive Session

IV. Adjournment

STEVE BESHEAR
GOVERNOR



AMBROSE WILSON IV
SECRETARY

PUBLIC PROTECTION CABINET

ROBERT M. BECK, JR.
CHAIRMAN

KENTUCKY HORSE RACING COMMISSION

JOHN T. WARD, JR., EXECUTIVE DIRECTOR
4063 IRON WORKS PKWY, BLDG. B
LEXINGTON, KENTUCKY 40511
TELEPHONE: (859) 246-2040 FAX: (859) 246-2039
WEB SITE: HTTP://KHRC.KY.GOV

To: Kentucky Horse Racing Commission

From: Marc A. Guilfoil, Director of Racing

Date: June 29, 2015

Re: Request for Approval of Roster of Racing Officials for The Red Mile’s 2015 Meet

By letter dated June 1, 2015, Julie Sorrell, Director of Mutuels and Simulcasting of The Red Mile, requests Kentucky Horse Racing Commission approval of the attached Roster of Racing Officials scheduled to preside over the conduct of racing during the 2015 harness meet. Please be advised these officials have worked in these capacities in the past and all will be licensed by the meet opening. The Judges have been accredited by Racing Officials Accreditation Program (ROAP).

Approval is recommended.

COMMISSION ACTION

_____ Approved

_____ Deferred

_____ Denied





June 1, 2015

Mr. John Ward
Kentucky Horse Racing Commission
Executive Director
4063 Iron Works Parkway
Lexington, Kentucky 40511

Dear Mr. Ward:

The Red Mile respectfully requests approval from the Kentucky Horse Racing Commission for the following Standardbred Race Officials for our upcoming meet.

Mike Davis	Associate Judge
Dan Ross	Associate Judge
Billy Perkins	Race Secretary
Connie Hochstetler	Assistant Race Secretary
Greg Coon	Starter
Dan Coon	Starter
Mike Moss	Starter
Jim Mitchell	Paddock Judge & Horse Identifier
Donna Blauser	Timer & Photo Finish
Tom Agosti	Charter/Program Coordinator/Clerk of Course
Julie Sorrell	Director of Mutuels
Harvey Taylor	Director of Security
Greg Coon	Track Superintendent
Marion Pryor	Paddock Blacksmith

As always, The Red Mile shall be in compliance with all applicable state and federal laws. Thank you for your time concerning this matter.

Sincerely,

Julie Sorrell
Director of Mutuels & Simulcasting
The Red Mile



STEVE BESHEAR
GOVERNOR

AMBROSE WILSON IV
SECRETARY

PUBLIC PROTECTION CABINET

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WEB SITE: HTTP://KHRC.KY.GOV

To: Kentucky Horse Racing Commission

From: Greg Lamb, Director of Pari-Mutuel Wagering

Date: June 29, 2015

Re: Request for Approval of new wagering format

By letter dated June 1, 2015, Julie Sorrell, Director of Mutuels and Simulcasting of The Red Mile, requests Kentucky Horse Racing Commission approval Pick-4 and Pick-5 wagers during the 2015 harness meet. In both wagers, if no patron picks all runners correctly, 100% of the day's net pool will be carried over to the next performance. Also, in the Pick-5, the wager will be cancelled if three of the races comprising the Pick-5 are cancelled.

Approval is recommended.

COMMISSION ACTION

_____ Approved

_____ Deferred

_____ Denied





June 1, 2015

Mr. John Ward
Kentucky Horse Racing Commission
Executive Director
4063 Iron Works Parkway
Lexington, Kentucky 40511

The Red Mile respectfully requests approval from the Kentucky Horse Racing Commission for the following wagering format for our upcoming meet.

Wagering Format

Win, Place, Show, Exacta, Trifecta, in Every Race
Superfecta in approximately 6 races daily
Super High Five (with carryover) in one race daily
Daily Double in First and Last two Races
Pick three in 2- 3 races daily
Pick 4 once daily (with guaranteed pools and carryovers)
Pick 5 once daily (with carryovers)

All wagering minimums will be \$1.00 except:

Superfecta- \$0.10 minimum
Super High Five- \$0.20 minimum
Pick 5- \$0.50 minimum

Additionally, The Red Mile requests to utilize method (2) of the ARCI model pari-mutuel rules for calculation of payment for both our Pick 4 and Pick 5 pools, which allows for 100% of the pool to be applied to the carryover. Due to the small size of our pools, we feel that using this method will create more interest in our carryovers. This method has been received well by standardbred wagering patrons at other standardbred racetracks. The specified distribution date for both pools would be the final day of our meet, October 10, 2015. The pari-mutuel rules for both wagers are included as attachments to this letter.

As always, The Red Mile shall be in compliance with all applicable state and federal laws. Thank you for your time concerning this matter.

Sincerely,

Julie Sorrell
Director of Mutuels & Simulcasting
The Red Mile

Pick Four (4) Rules

1. The Pick-4 requires the selection of the first-place finisher in each of four (4) races designated by the association.
2. The net Pick- pool and carryover, if any, shall be distributed as a single price pool to those who selected the first-place finisher in each of the Pick- contests, based upon the official order of finish. If there are no such wagers, then 100% of that days pool shall be added to the carryover.
3. If there is a dead heat for first in any of the Pick-4 races involving horses representing the same betting interest, the Pick- shall be distributed as if no dead heat occurred.
 - a. If there is a dead heat for first in any of the Pick-4 races involving horses representing two or more betting interests, the Pick-4 pool shall be distributed as a single price pool with each winning wager receiving an equal share of the profit.
4. At any time after wagering has begun on the Pick-4 and a betting interest is scratched, or declared a non-starter, the actual favorite, as evidenced by total amounts wagered in the win pool at the host association for the race at the close of wagering on that race, shall be substituted for the scratched betting interest for all purposes, including pool calculations.
 - a. In the event that the win pool total for two or more favorites is identical, the substitute selection shall be the betting interest with the lowest program number.
 - b. The totalizator shall produce reports showing each of the winning combinations with substituted betting interests that became winners as a result of the substitution, in addition to the normal winning combination.
 - c. Pick-4 wagers on a Mutuel entry or Mutuel field from which a starter or starters may have been scratched shall be wagers upon the horse or horses remaining in such entry or field.
 - d. If no starter remains representing any Mutuel entry or Mutuel field, wagers upon such entry or field shall be deemed wagers upon the favorite as described in subsection (4) of this section.
 - e. If a betting interest is scratched or declared a non-starter prior to the close of wagering of the first race of the Pick-4, individuals may:
 1. Select another betting interest if the affected ticket can be cancelled and re-issued prior to the start of the first race of the Pick-4; or
 2. Obtain a refund on the affected ticket if it can be processed prior to the start of the first race of the Pick-4.
5. If at least one race included as part of a Pick-4 is cancelled or declared "no contest", but not more than the number specified in subsection (6) of this section, the net pool shall be distributed as a single price pool to individuals whose selection finished first in the greatest number of Pick-4 races for that performance. Such distribution shall include the portion ordinarily retained for the Pick-4 carryover, but not the carryover from previous performances.

6. The Pick-4 pool shall be cancelled and all Pick-4 wagers for the individual performance shall be refunded if at least two (2) races included as part of the Pick-4 are cancelled or declared "no contest."

7. Each association shall disclose in its license application whether it intends to schedule Pick-4 races and, if so, shall disclose:

- a. The percentage of the pool to be retained for the winning wagers; and
- b. The designated amount of any cap to be set on the pool to be retained for the winning wagers.

(1) Any subsequent changes to the Pick-4 scheduling require prior approval from the commission or its designee.

8. The Pick-4 carryover may be capped at a designated level approved by the commission so that if, at the close of any performance, the amount in the Pick-4 carryover equals or exceeds the designated cap, the Pick-4 carryover will be frozen until it is won or distributed under the provisions of this administrative regulation.

a. After the Pick-4 carryover is frozen, one hundred percent (100%) of the net pool, part of which ordinarily would be added to the Pick-4 carryover, shall be distributed to those whose selection finished first in the greatest number of Pick-4 races for that performance.

9. An association may request permission from the commission to distribute the Pick-4 carryover on a specific performance. The request shall contain justification for the distribution, an explanation of the benefit to be derived, and the intended date and performance for the distribution.

10. On the final day of a meeting, an association shall make a final distribution of all accumulated carryovers along with one hundred percent (100%) of the net pool of the Pick-4 pool conducted on the final day of the meeting to:

a. Individuals with tickets selecting the winners of all Pick-4 races, or, if no such wagers exist, to;

b. If there is no distribution in accordance with subsection 10(a) of this section on the last day of the meeting, the entire distributable pool and all monies accumulated therein shall be distributed to the holders of tickets correctly designating the most winning selections of the four races comprising the Pick-4 for that day.

c. If the Pick-4 is canceled on the final day of a meeting, all money wagered into the Pick-4 pool that day shall be refunded and any carryover shall be retained and added to the Pick4 pool on the first racing day of the next meeting.

11. The Pick-4 carryover shall be designated for distribution on a specified date and performance only under the following circumstances:

a. Upon written approval from the commission as provided in subsection (9) of this section; or

b. Upon written approval from the commission when there is a change in the carryover cap; or

c. A change from Pick-4 wagering to another type of Pick-(N) wagering; or

d. When the Pick-4 is discontinued; or

e. On the closing performance of the meeting or split meeting.

12. If, for any reason, the Pick-4 carryover shall be held over to the corresponding Pick-4 pool of a subsequent meeting, the carryover shall be deposited in an interest-bearing account approved by the commission. The Pick-4 carryover plus accrued interest shall then be added to the net Pick-4 pool of the following meeting on a date and performance approved by the commission.

13. Upon written approval of the commission, a sum of money up to the amount of any designated cap may be contributed by to the Pick-4 carryover by an association.

14. Advertised added money or minimum distributions shall not apply to intermediate or final distributions, unless a wager correctly selects winners of all five designated races, or four winners and no more than one "all win" race of the Pick-4 pool.

15. The association may supply information to the general public regarding the winning dollars in the Pick-4 pool. Such information shall not be selectively distributed. This shall not prohibit necessary communication between totalizator and pari-mutuel department employees for processing of pool data.

16. Pick-4 tickets shall be nontransferable.

17. Any violation of subsection (16) of this section may lead to confiscation and cancellation of such tickets in addition to other disciplinary action.

Pick Five (5) Rules

1. The Pick-5 requires the selection of the first-place finisher in each of five (5) races designated by the association.
2. The net Pick-5 pool and carryover, if any, shall be distributed as a single price pool to those who selected the first-place finisher in each of the Pick-5 contests, based upon the official order of finish. If there are no such wagers, then 100% of that days pool shall be added to the carryover.
3. If there is a dead heat for first in any of the Pick-5 races involving horses representing the same betting interest, the Pick-5 shall be distributed as if no dead heat occurred.
 - a. If there is a dead heat for first in any of the Pick-5 races involving horses representing two or more betting interests, the Pick-5 pool shall be distributed as a single price pool with each winning wager receiving an equal share of the profit.
4. At any time after wagering has begun on the Pick-5 and a betting interest is scratched, or declared a non-starter, the actual favorite, as evidenced by total amounts wagered in the win pool at the host association for the race at the close of wagering on that race, shall be substituted for the scratched betting interest for all purposes, including pool calculations.
 - a. In the event that the win pool total for two or more favorites is identical, the substitute selection shall be the betting interest with the lowest program number.
 - b. The totalizator shall produce reports showing each of the winning combinations with substituted betting interests that became winners as a result of the substitution, in addition to the normal winning combination.
 - c. Pick-5 wagers on a Mutuel entry or Mutuel field from which a starter or starters may have been scratched shall be wagers upon the horse or horses remaining in such entry or field.
 - d. If no starter remains representing any Mutuel entry or Mutuel field, wagers upon such entry or field shall be deemed wagers upon the favorite as described in subsection (4) of this section.
 - e. If a betting interest is scratched or declared a non-starter prior to the close of wagering of the first race of the Pick-5, individuals may:
 1. Select another betting interest if the affected ticket can be cancelled and re-issued prior to the start of the first race of the Pick-5; or
 2. Obtain a refund on the affected ticket if it can be processed prior to the start of the first race of the Pick-5.
5. If at least one race included as part of a Pick-5 is cancelled or declared "no contest", but not more than the number specified in subsection (6) of this section, the net pool shall be distributed as a single price pool to individuals whose selection finished first in the greatest number of Pick-5 races for that performance. Such distribution shall include the portion ordinarily retained for the Pick-5 carryover, but not the carryover from previous performances.

6. The Pick-5 pool shall be cancelled and all Pick-5 wagers for the individual performance shall be refunded if at least three (3) races included as part of the Pick-5 are cancelled or declared "no contest."

7. Each association shall disclose in its license application whether it intends to schedule Pick-5 races and, if so, shall disclose:

- a. The percentage of the pool to be retained for the winning wagers; and
- b. The designated amount of any cap to be set on the pool to be retained for the winning wagers.

(1) Any subsequent changes to the Pick-5 scheduling require prior approval from the commission or its designee.

8. The Pick-5 carryover may be capped at a designated level approved by the commission so that if, at the close of any performance, the amount in the Pick-5 carryover equals or exceeds the designated cap, the Pick-5 carryover will be frozen until it is won or distributed under the provisions of this administrative regulation.

a. After the Pick-5 carryover is frozen, one hundred percent (100%) of the net pool, part of which ordinarily would be added to the Pick-5 carryover, shall be distributed to those whose selection finished first in the greatest number of Pick-5 races for that performance.

9. An association may request permission from the commission to distribute the Pick-5 carryover on a specific performance. The request shall contain justification for the distribution, an explanation of the benefit to be derived, and the intended date and performance for the distribution.

10. On the final day of a meeting, an association shall make a final distribution of all accumulated carryovers along with one hundred percent (100%) of the net pool of the Pick-5 pool conducted on the final day of the meeting to:

a. Individuals with tickets selecting the winners of all Pick-5 races, or, if no such wagers exist, to;

b. If there is no distribution in accordance with subsection 10(a) of this section on the last day of the meeting, the entire distributable pool and all monies accumulated therein shall be distributed to the holders of tickets correctly designating the most winning selections of the five races comprising the Pick-5 for that day.

c. If the Pick-5 is canceled on the final day of a meeting, all money wagered into the Pick-5 pool that day shall be refunded and any carryover shall be retained and added to the Pick-5 pool on the first racing day of the next meeting.

11. The Pick-5 carryover shall be designated for distribution on a specified date and performance only under the following circumstances:

a. Upon written approval from the commission as provided in subsection (9) of this section; or

b. Upon written approval from the commission when there is a change in the carryover cap; or

c. A change from Pick-5 wagering to another type of Pick-(N) wagering; or

d. When the Pick-5 is discontinued; or

e. On the closing performance of the meeting or split meeting.

12. If, for any reason, the Pick-5 carryover shall be held over to the corresponding Pick-5 pool of a subsequent meeting, the carryover shall be deposited in an interest-bearing account approved by the commission. The Pick-5 carryover plus accrued interest shall then be added to the net Pick-5 pool of the following meeting on a date and performance approved by the commission.

13. Upon written approval of the commission, a sum of money up to the amount of any designated cap may be contributed by to the Pick-5 carryover by an association.

14. Advertised added money or minimum distributions shall not apply to intermediate or final distributions, unless a wager correctly selects winners of all five designated races, or four winners and no more than one "all win" race of the Pick-5 pool.

15. The association may supply information to the general public regarding the winning dollars in the Pick-5 pool. Such information shall not be selectively distributed. This shall not prohibit necessary communication between totalizator and pari-mutuel department employees for processing of pool data.

16. Pick-5 tickets shall be nontransferable.

17. Any violation of subsection (16) of this section may lead to confiscation and cancellation of such tickets in addition to other disciplinary action.

Submitted Electronically

June 23, 2015

John Ward, Executive Director
Kentucky Horse Racing Commission
4063 Iron Works Parkway, Building B
Lexington, KY 40511

RE: Amendment to the Request to Offer Exotic Wagering on Historical Horse Races (the "Amendment") filed on behalf of KRM Wagering, LLC

Dear John:

Please find enclosed an Amendment filed on behalf of KRM Wagering, LLC. KRM Wagering, LLC is requesting approval of a new mix of wagers and also submits herewith an updated plan for the designated area. Certain information submitted herein is confidential and exempt from disclosure under the Open Records Act pursuant to KRS 61.878 (1)(c)(1) and KRS 61.878 (1)(c)(2)(d).

On behalf of The Red Mile, we are hereby respectfully requesting the Amendment be approved by the Commission at the June Commission meeting. We would be pleased to make a presentation at the next meeting, if you so desire.

Best regards,



Lisa E. Underwood

LEU:dlb

Enclosures

cc: Susan Speckert
Joe Costa
Shannon Cobb
Vince Gabbert
Shannon Arvin

61359749.2

**AMENDMENT TO REQUEST TO OFFER EXOTIC WAGERS ON HISTORICAL HORSE
RACES SUBMITTED FOR APPROVAL TO THE KENTUCKY HORSE RACING COMMISSION
ON
JUNE 23, 2015
FILED ON BEHALF OF
KRM WAGERING, LLC**

This is an Amendment to the request to offer exotic wagers on historical horse racing filed by KRM Wagering, LLC ("KRM"), as approved by the Kentucky Horse Racing Commission (the "Commission") at meetings held on April 2, 2014 and December 2, 2014.

Tab 1— The information formerly behind Tab 1 is amended to insert a revised list of Pari-Mutuel Wager Types, Number and Denominations for which KRM is seeking approval. See "1. Pari-Mutuel Wager Types, Number and Denominations" attached hereto ("Revised PMW Types, Number and Denomination").

As construction has progressed and the team has been brought on board, KRM has decided to request an amended mix of wagers on historical horse racing. All of these requested wagers have been previously approved to be offered in Kentucky.

The following pari-mutuel wagers were not in the original application filed by KRM but have previously been approved by the Commission pursuant to requests made by Kentucky Downs on the dates shown in the parenthesis next to the wager:

\$0.10 Bayou Bash	(4-9-13)
\$025 Black Hills Gold	(4-2-14)
\$0.25 Dancing Diamonds	(4-2-14)
\$1.00 Dancing Diamonds	(4-2-14)
\$1.00 Black Hills Gold	(4-2-14)

KRM respectfully requests that those pari-mutuel wagers also be approved to be offered by KRM.

At the December 2014 Commission meeting, the Commission approved 1,000 terminals for KRM. The total number of Revised PMW Types, Number and Denomination is 901. KRM respectfully requests that the approval for 1,000 terminals remain intact because as construction progresses and potential new games are approved, additional changes may be requested and likewise, the approval of additional pari-mutuel wagers may be requested. The new games to be requested may include at least two new titles which are clones to games previously approved in Kentucky. In addition, five game themes currently being used are going to be reconfigured for new 32" screens. All of these new game themes are expected to go through GLI testing at the end of July and KRM may be requesting permission to add those game themes if testing is satisfactory.

Tab 4—The information formerly behind Tab 4 is amended as follows:

4. Designated Area

To maintain proper levels of security it is requested that information regarding the number and location of cameras be maintained as confidential to the KHRC. This request is being made pursuant to KRS 61.878 (1)(c)(1) and KRS 61.878 (1)(c)(2)(d). Confidential Treatment of Attachment B and Attachment C is hereby requested.

See Attachment B for a map of the current proposal for the placement of the cameras. KRM would like to request that it work with the KHRC staff on the best placement of the cameras as construction progresses.

See Attachment C for a new floor plan of the proposed Designated Area. If the additional games are reintroduced a floor plan showing the additional terminals to bring the total to 1,000 will be submitted for approval.

Revisions and Supplements to Attachments:

Tab 1 Information

1. Pari-Mutuel Wager Types, Number and Denominations

Tab 4 Information

Attachment B- New Floor Plan- Confidential

Attachment C- New Floor Plan with Camera Layout-Confidential

1. Pari-Mutuel Wager Types, Number and Denominations by Wager Denomination:

Denomination	Game	Count
\$0.10	Cruisin' For Cash	30
\$0.10	Bayou Bash	30
\$0.10	Sir Willie's Treasure Quest Horse	30
\$0.10	Pigs in Mud	35
\$0.10	Deep Sea Treasure	35
Dime Totals		160
\$0.25	Treasures of Egypt	40
\$0.25	Very Cherry	50
\$0.25	Yukon Willie's Gold Rush Horse	40
\$0.25	Super Fired Up Sevens	30
\$0.25	Wild West Willie's Bonus Spin	35
\$0.25	Double Horseshoes	35
\$0.25	Pigs in Mud 2	30
\$0.25	Triple Instant Double Horse	15
\$0.25	Black Hills Gold	20
\$0.25	Dancing Diamonds	35
\$0.50	Pigs in Mud	40
\$0.50	Deep Sea Treasure	35
Quarter Totals		405
\$1.00	Very Cherry	50
\$1.00	Treasures of Egypt	35
\$1.00	Double Horseshoes	15
\$1.00	Cash Carnival Horse	20
\$1.00	Yukon Willie's Gold Rush Horse	40
\$1.00	Wild West Willie's Lucky Draw Horse	20
\$1.00	Pigs in Mud 2	20
\$1.00	Super Fired Up Sevens	15
\$1.00	Wild West Willie's Bonus Spin	15
\$1.00	Dancing Diamonds	40
\$1.00	Black Hills Gold	20
Dollar Totals		290
\$5.00	Very Cherry	30
\$5.00	Double Horseshoes	16
Five Dollar Totals		46
Total Units All Denominations		901

NOTE: Denominations of games or mix of games may vary based on customer demand and availability from the manufacturer. KRM Wagering, LLC will inform KHRC of any planned modification of denomination and/or mix, the introduction of which will be subject to the approval of KHRC.



STEVE BESHEAR
GOVERNOR

AMBROSE WILSON IV
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WEB SITE: HTTP://KHRC.KY.GOV

To: Kentucky Horse Racing Commission

From: Marc A. Guilfoil, Director of Racing

Date: June 29, 2015

Re: Request for Approval of Roster of Racing Officials for the Ellis Park 2015 Meet

By letter dated June 3, 2015, Ronald G. Geary, Owner/President of Ellis Park Race Track, requests Kentucky Horse Racing Commission approval of the attached Roster of Racing Officials scheduled to preside over the conduct of racing during the 2015 Meet. Please be advised all Stewards have been accredited by ROAP (Racing Officials Accreditation Program) and all officials will be licensed by the meet opening.

Approval is recommended.

COMMISSION ACTION

_____ Approved

_____ Deferred

_____ Denied





June 3, 2015

**Mr. John Ward
Executive Director
Kentucky Horse Racing Commission
4063 Iron Works Parkway, Building B
Lexington, KY 40511**

Mr. Ward:

Ellis Park Race Course, Inc. respectfully submits the following requests to be placed on the agenda of the Kentucky Horse Racing Commission for approval at your next scheduled meeting.

- 1. Attached please find the list of Officers, Track Staff and Racing Officials that Ellis Park will utilize for our 2015 race meet.**

Your assistance in the expedition of these requests would be greatly appreciated. Should you require any additional information, please do not hesitate to contact me.

Respectfully yours,

**Ronald G. Geary
Owner / President**

**Cc: Dan Bork
Susan Speckert
Mark Guilfoil**

Ellis Park Executive Officers and Staff for 2015

Officers:	Ron Geary	Owner/President
Staff:	Bryan Johnson	Acting Mutuel Manager
	Shayna Dossett	Marketing Manager
	Christina Nellis	Group Sales Manager
	Mick Schnell	Security Manager
	John Milton	Food & Beverage Manager
	Cara McCarty	Admissions Manager
	Glenn Thompson	Track Superintendent
	James McNerney	Announcer
	Robert Justus	CFO
	Carrie Young	Accountant
	Terry Moore	Horsemen's Bookkeeper
	Bret Birkhead	Bugler
	Photo Finish & Timing Operator	American Teletimer Mark Skaags
	Film Patrol & Closed Circuit Television	International Sound Corporation

Ellis Park Racing Officials for 2015

The following is a list of Racing Officials that Ellis Park will utilize during our 2015 race meet.

Association Steward - Brooks Becraft

Racing Secretary – Dan Bork

Assistant Racing Secretary – Tia Murphy

Horse Identifier – Melinda Vest

Assistant Horse Identifier – Marie Ostendorf

Program Coordinator – Bailey Hare

Claims Clerk – John Veitch

Clerk of Scales – Darrell Foster

Placing Judges –
 Jamie Houghton
 Marie Ostendorf
 Vicki Tomlinson
 ***Randy Wehrman**

Entry Clerks – **Marie Ostendorf** **Tia Murphy**

Stakes Coordinator – Dan Bork

Jockey Room Custodian – Joe York

Stall Superintendent – Ralph M. Simpson

Clocker – William Pettingill

Starter – Scott Jordan

Outriders – **John Wells**
 Eric Russell

Backside Security Manager – Gary Busby
Acting Mutuel Manager – Bryan Johnson
Announcer – James McNerney

***REVISED**



May 23, 2015

John T. Ward, Jr.
Executive Director
Kentucky Horse Racing Commission
4063 Ironworks Parkway, Building B
Lexington, Kentucky 40511

Dear Mr. Ward,

Ellis Park Race Course, LLC, respectfully submits the following request to add 52 Nitro model Historical Racing Terminals to Ellis Park bringing our total to 179 terminals. Ellis Park and AMTote International have a signed, amended agreement for the 52 additional 'Nitro' Instant Racing Machines dated May 18, 2015.

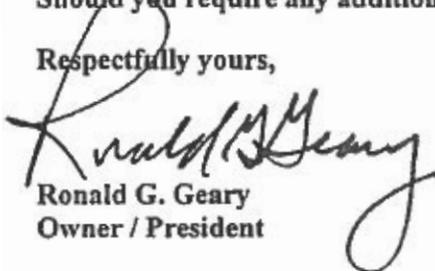
Adding these terminals to Ellis Park will result in increased purses for the horsemen and increased tax revenue for the state.

Historical Racing Terminal placement, positioning of the terminals, game titles, and game denominations are included.

Please let me know if this terminal addition request is approved.

Should you require any additional information, please do not hesitate to contact me.

Respectfully yours,


Ronald G. Geary
Owner / President

Ellis Park 52 Additional Terminal Locations, Quantity, and Serial Numbers

Title	Denom	Layout Location(s)	Total
Deep Sea Treasure	0.10	B7-1,B7-8	2
Treasure Quest Horse	0.10	A7-1,A7-8,A7-9	3
Gold Rush Horse	0.25	B8-3, B8-8	2
Treasures of Eqypt	0.25	B6-1,B9-1,B9-6,B3-1,B3-5	5
Very Cherry	0.25	A11-1,A11-9,A11-10	3
Willies Bonus Spin	0.25	B6-8	1
Cash Carnival Horse	1.00	B8-4,B8-5,B8-6,B8-7	4
Dancing Diamonds	1.00	A12-1,A12-8,B2-4	3
Gold Rush Horse	1.00	A10-1,A10-2,A10-3,A10-4	4
Instant Double	1.00	A8-3,A8-4	2
Lucky Draw Horse	1.00	B8-1,B8-2,B8-9,B8-10	4
Pigs in Mud 2	1.00	B2-5	1
Very Cherry	1.00	A13-1 thru A13-8	8
Instant Double	5.00	A9-3 thru A9-6	4
Super Fired Sevens	5.00	A2-1,A2-5,A3-1,A3-5	4
Very Cherry	5.00	C7-1,C7-4	2
		Total	52

Serial Numbers to be installed (Provided by AMTote) - *Redacted*



STEVE BESHEAR
GOVERNOR

AMBROSE WILSON IV
SECRETARY

PUBLIC PROTECTION CABINET

ROBERT M. BECK, JR.
CHAIRMAN

KENTUCKY HORSE RACING COMMISSION

JOHN T. WARD, JR., EXECUTIVE DIRECTOR
4063 IRON WORKS PKWY, BLDG. B
LEXINGTON, KENTUCKY 40511
TELEPHONE: (859) 246-2040 FAX: (859) 246-2039
WEB SITE: HTTP://KHRC.KY.GOV

To: Kentucky Horse Racing Commission

From: Marc A. Guilfoil, Director of Racing

Date: June 29, 2015

Re: Request for Approval of Roster of Racing Officials for Players Bluegrass Downs' 2015 Meet

By letter dated June 15, 2015, Jerry D. Bradley, General Manager of Players Bluegrass Downs, requests Kentucky Horse Racing Commission approval of the attached Roster of Racing Officials scheduled to preside over the conduct of racing during the 2015 harness meet. Please be advised these officials have worked in these capacities in the past and all will be licensed by the meet opening. The Judges have been accredited by Racing Officials Accreditation Program (ROAP).

Approval is recommended.

COMMISSION ACTION

_____ Approved

_____ Deferred

_____ Denied





150 Downs Drive
Paducah, KY 42001

6/15/15

Phone: 270-444-7117 • Fax: 270-442-1993

Mr. Mark Guilfoil
Kentucky Horse Racing Commission
4063 Iron Works Parkway
Building B
Lexington, KY 40511

Mr. Guilfoil:

Players Bluegrass Downs seeks the approval of the KHRC for the following officials for the 2015 harness meet.

Race Secretary.....Billy Perkins
Associate Judge.....Mike Davis
Associate Judge.....Mike Moss
Paddock Judge.....Marilyn Lanier
Identifier.....Pam Coleman
Announcer.....Billy Perkins
Photo Finish.....Nick Coleman
Starter.....Mike Moss
Program/Charter.....Rod Newhart
Timer.....Nick Coleman
Security Director.....Jada Elliott
Paddock Blacksmith...Marvin Pryor
Track Superintendent...Lawrence Cooper
Mutuel Manager.....Phil Vance

Please include this item of business in the agenda of the next KHRC meeting.

Sincerely,

Jerry D. Bradley
General Manager,
Bluegrass Downs.

JDB/jrc

STEVE BESHEAR
GOVERNOR



AMBROSE WILSON IV
SECRETARY

PUBLIC PROTECTION CABINET

ROBERT M. BECK, JR.
CHAIRMAN

KENTUCKY HORSE RACING COMMISSION

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LEXINGTON, KENTUCKY 40511
TELEPHONE: (859) 246-2040 FAX: (859) 246-2039
WEB SITE: HTTP://KHRC.KY.GOV

To: Kentucky Horse Racing Commission

From: Greg Lamb, Director of Pari-Mutuel Wagering

Date: June 29, 2015

Re: Kentucky Downs Request for Approval of New Games and Math Models

In a letter dated June 19, 2015 Kentucky Downs submitted a request for new games and math models. The attached materials from Kentucky Downs include the specific wagers requested and the breakdown of denominations. The wagers are based on Association of Racing Commissioners' Model Rules, ARCI-004-105(T), Pick(n) Position(x). Kentucky Downs provided an opinion from pari-mutuel wagering expert John Walzak that the Encore HHR wagers are (1) "consistent with the operation of other pari-mutuel pools," and (2) "based on the outcome of a horse race."

The KHRC's independent testing laboratory, GLI, has performed testing of the wagers. Attached please find a copy of the satisfactory functionality report from GLI. GLI determined that the wagers constitute pari-mutuel wagering based on the outcome of an historical horse race. KHRC staff reviewed the wagers to ensure compliance with KHRC rules and regulations.

Based on the documentation submitted by Kentucky Downs and the testing performed by GLI, the KHRC staff recommends approval of KD's request.

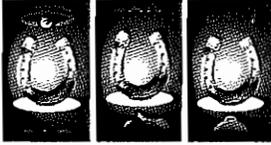
Approval is recommended.

COMMISSION ACTION

_____ Approved

_____ Deferred





KENTUCKY DOWNS

P.O. Box 405
Franklin, Kentucky 42135
270.586.7778
www.kentuckydowns.com

June 19, 2015

John Ward
Executive Director
KENTUCKY HORSE RACING COMMISSION
4063 Ironworks Parkway, Building B
Lexington, KY 40511

Dear John:

Attached you will find specifications for four new math models with ten new wagers associated with the models. The new wagers and math models are:

- Math Model 1030 – Titles included: Aloha Tiki Bar, Blue Diamond Mega Pay, Triple Cherry Pop
- Math Model 1031 – Titles included: Lucky Dragon Pearl, Triple Crown Magic
- Math Model 1033 – Titles included: American 7 All-Stars
- Math Model 3010 – Titles included: British Steam, Green With Envy Stacked 7's, Photo Finish, Sakura Dream

Please accept the above as a supplement to Kentucky Downs' application to offer wagering on historical horse races (**Exhibit A**).

Kentucky Downs is also requesting permission to update two current math models and reduce the takeout percentage on the games associated with one of the updated math models. Currently approved math model 1005 will be updated to math model 1006, and the takeout percentage of games associated with math model 1006 will be reduced from 10% to 8%. Math model 1006 will have the same currently approved associated game themes as math model 1005 - namely Brave Spirit, Conquistador, Major Cash, and Turtle Fortune. In addition, currently approved math model 1027 will be updated to math model 1028 to improve playability. Math model 1028 will have the same currently approved associated game themes as math model 1027 - namely Angel's Gate, Devil's Gate, Diamond Super 7's, Ninja Magic, and Stallion Thunder. (**Exhibit B**)

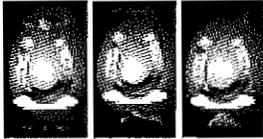
All of the above mentioned math models and wagers are based on ARCI Model Rule 004-105T which can be found in the pari-mutuel wagering section of the Association of Racing Commissioners International Model Rules.

If the above mentioned wagers are approved then Kentucky Downs would modify its original application for denominations, types of wagers and game placement as described in **Exhibit C**. The number of terminals will remain at 500 therefore these new wagers will be incorporated into the existing gaming space. We would greatly appreciate if this would be added to the June 2015 KHRC meeting agenda.

The remainder of the information contained in the Kentucky Downs initial application, as approved on July 14, 2011 and amended March 23, 2015 is unchanged.

Sincerely,

Paul G. Ryder
Assistant General Manager
Kentucky Downs



KENTUCKY DOWNS

P.O. Box 405
Franklin, Kentucky 42135
270.586.7778
www.kentuckydowns.com

EXHIBIT A:

- Math Model 1030 – Titles included: Aloha Tiki Bar, Blue Diamond Mega Pay, Triple Cherry Pop
- Math Model 1031 – Titles included: Lucky Dragon Pearl, Triple Crown Magic
- Math Model 1033 – Titles included: American 7 All-Stars
- Math Model 3010 – Titles included: British Steam, Green With Envy Stacked 7's, Photo Finish, Sakura Dream

Model TRM1030 Specifications

Details Based On:

ARCI-004-105T which can be found in the pari-mutuel wagering section of the Association of Racing Commissioners International Model Rules

Game Themes Associated with Model

Blue Diamond Mega Pay, Triple Cherry Pop, Aloha Tiki Bar

Methods of Picking Horses:

Model TRM1030 utilizes the Triple Race Method requiring selection of one or more finishers in one or more of three contests selected randomly from a historical library of previously run contests. The player may accept the suggested finishing order as handicapped by the system, or arrange the order of the horses prior to starting the game by examining one or more charts including past performance information showing the relative merits of the contestants.

POS.	Race 1		Race 2		Race 3	
1	6	1:1	1	1:1	1	1:1
2	8	3:1	3	2:1	7	3:1
3	9	3:1	6	2:1	9	6:1
4	1	11:1	9	6:1	10	9:1
5	2	15:1	2	20:1	2	11:1
6	3	15:1	4	24:1	3	14:1
7	4	18:1	5	25:1	4	17:1
8	5	18:1	7	30:1	5	18:1
9	7	25:1	8	50:1	6	24:1
10	10	30:1	10	74:1	8	59:1
	Horse	Odds	Horse	Odds	Horse	Odds
	Race Info		Race Info		Race Info	

Wager Amount:

Terminal wager amount is determined by the minimum wager allowed multiplied by the selected wager level. Minimum wager is 1 credits. Maximum model wager is five times minimum wager amount.



Game Features:

Pay lines and bonus features displaying winning values are for entertainment purposes only and are a result of the outcome solely determined by the player selected horse order and pays the proportional pool payouts defined in the Ways to Win section.

Ways to Win:

Wagers qualify to win based on the quantity, rank, and race number (first, second, or third race) correctly predicted by the player where:

- a. Position 1 (Win) of the first race is the most significant prediction.
- b. Position 1 (Win) of the second race is the second most significant prediction.
- c. Position 1 (Win) of the third race is the third most significant prediction.
- d. Position 2 (Place) of the first race is the fourth most significant prediction.
- e. Position 2 (Place) of the second race is the fifth most significant prediction.
- f. Position 2 (Place) of the third race is the sixth most significant prediction.
- g. Position 3 (Show) of the first race is the seventh most significant prediction.
- h. Position 3 (Show) of the second race is the eight most significant prediction.
- i. And so on until position 10 of the third race is the least significant prediction.

Pool Split/Seed Pool/Minimum Pay:

After the applicable takeout has been deducted from a wager, the remaining amount shall be apportioned to a single prize pool which has been carried over from previous contests. The winning prize shall be the portion of the prize pool published for the combination of horses correctly predicted for the specific pool being played by the player. Each pool offered will advertise 1 or more prizes and their associated winning combinations. Minimum pay figures are for minimum wager. Pays are multiplied by wager level.

Takeout:		10.00%		
Total Prize Pool:		90.00%	Seed @ \$0.01:	\$597.87
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	5000	3.529%	1071984707	1073741823
2	400	7.096%	1061224598	1071984706
3	200	8.564%	1050689554	1061224597
4	100	4.894%	1044381703	1050689553
5	75	9.176%	1029964800	1044381702
6	30	10.094%	1007440128	1029964799
7	20	7.953%	981471234	1007440127
8	15	6.882%	961071108	981471233
9	10	4.894%	947915524	961071107
10	5	7.647%	905969666	947915523
11	3	5.506%	843055104	905969665



12	2	9.176%	772014656	843055103
13	1	4.588%	672203008	772014655
2 Lines				
1	5000	3.376%	1071652864	1073741823
2	400	8.110%	1056997376	1071652863
3	200	8.689%	1041303072	1056997375
4	100	7.241%	1024598337	1041303071
5	75	7.168%	1011091456	1024598336
6	50	0.724%	1010040842	1011091455
7	42	0.182%	1009254408	1010040841
8	40	4.634%	1006633056	1009254407
9	30	13.034%	956571650	1006633055
10	20	5.213%	942670852	956571649
11	15	6.951%	924386322	942670851
12	12	0.348%	916471844	924386321
13	10	3.476%	880870529	916471843
14	5	7.241%	814244231	880870528
15	4	0.579%	812646466	814244230
16	3	2.607%	805339154	812646465
17	2	10.427%	604111366	805339153
3 Lines				
1	5000	3.214%	1071197281	1073741823
2	475	0.144%	1069875216	1071197280
3	405	0.410%	1067451402	1069875215
4	402	0.610%	1065394304	1067451401
5	400	7.688%	1049624620	1065394303
6	275	0.278%	1049100288	1049624619
7	220	0.223%	1048709392	1049100287
8	210	0.637%	1048576074	1048709391
9	205	0.207%	1047527428	1048576073
10	202	1.635%	1044381712	1047527427
11	200	8.092%	1030787104	1044381711
12	130	0.132%	1029701993	1030787103
13	105	0.425%	1027604488	1029701992
14	103	1.042%	1024463364	1027604487
15	100	6.069%	1011385408	1024463363
16	95	0.096%	1011261651	1011385407
17	90	0.091%	1011089478	1011261650



18	85	0.086%	1010959360	1011089477
19	78	0.395%	1010828097	1010959359
20	77	0.389%	1009516810	1010828096
21	75	6.069%	1006632993	1009516809
22	70	0.099%	1006632976	1006632992
23	62	0.188%	1006632962	1006632975
24	60	4.491%	979894280	1006632961
25	40	0.809%	977281042	979894279
26	35	1.416%	973602819	977281041
27	32	1.295%	973079557	973602818
28	30	9.104%	941629570	973079556
29	25	0.253%	941621312	941629569
30	23	0.186%	941113920	941621311
31	22	0.178%	940705548	941113919
32	20	4.046%	939524228	940705547
33	17	1.376%	915406848	939524227
34	15	6.069%	872551043	915406847
35	13	0.395%	872448512	872551042
36	12	0.121%	872432193	872448511
37	10	3.338%	839548928	872432192
38	8	0.971%	838861957	839548927
39	7	0.212%	838860823	838861956
40	5	7.081%	755499046	838860822
41	4	0.728%	740556800	755499045
42	3	9.711%	579862536	740556799
4 Lines				
1	5000	3.230%	1070661652	1073741823
2	475	0.078%	1069875202	1070661651
3	405	0.066%	1069559844	1069875201
4	402	0.066%	1068798472	1069559843
5	400	7.874%	1048576192	1068798471
6	275	0.226%	1047560324	1048576191
7	220	0.180%	1046478868	1047560323
8	210	0.517%	1044643878	1046478867
9	205	0.168%	1044447492	1044643877
10	202	1.193%	1041760272	1044447491
11	200	8.203%	1023803427	1041760271
12	130	0.107%	1023676673	1023803426



13	105	0.379%	1023475712	1023676672
14	104	0.171%	1023427088	1023475711
15	103	0.338%	1023410820	1023427087
16	100	6.562%	1007157296	1023410819
17	95	0.031%	1007157258	1007157295
18	90	0.221%	1006928019	1007157257
19	85	0.139%	1006897168	1006928018
20	82	0.202%	1006837794	1006897167
21	80	5.250%	989921296	1006837793
22	78	0.256%	989860864	989921295
23	77	0.189%	989856022	989860863
24	75	7.382%	973078838	989856021
25	40	0.164%	973078565	973078837
26	35	0.861%	962789408	973078564
27	32	0.630%	958660609	962789407
28	30	7.382%	939788817	958660608
29	25	0.226%	939728900	939788816
30	24	0.079%	939673153	939728899
31	23	0.094%	939657218	939673152
32	22	0.180%	939622416	939657217
33	20	8.203%	873015312	939622415
34	17	1.116%	872431618	873015311
35	15	6.152%	826279460	872431617
36	14	0.230%	823722251	826279459
37	13	0.107%	823132336	823722250
38	12	0.098%	822609702	823132335
39	10	4.922%	805601368	822609701
40	9	0.148%	805569028	805601367
41	8	0.656%	805371921	805569027
42	7	0.172%	805339297	805371920
43	6	0.787%	805306880	805339296
44	5	8.203%	671089952	805306879
45	4	6.562%	554172416	671089951
5 Lines				
1	5000	1.272%	1070228480	1073741823
2	475	0.318%	1067452452	1070228479
3	410	0.549%	1065353249	1067452451
4	405	0.542%	1061224788	1065353248

5	402	0.538%	1059135492	1061224787
6	400	5.892%	1044643840	1059135491
7	275	0.368%	1044389888	1044643839
8	220	0.589%	1042317316	1044389887
9	210	0.562%	1041236481	1042317315
10	205	0.823%	1040335392	1041236480
11	202	2.705%	1031933952	1040335391
12	200	6.695%	1016070148	1031933951
13	130	0.035%	1015841032	1016070147
14	110	0.074%	1015562304	1015841031
15	105	0.703%	1015025669	1015562303
16	103	0.579%	1012007169	1015025668
17	102	1.161%	1008861187	1012007168
18	100	8.034%	989855746	1008861186
19	95	0.280%	985669633	989855745
20	90	0.422%	981735456	985669632
21	85	0.114%	981537188	981735455
22	78	0.731%	977928325	981537187
23	77	0.619%	977281024	977928324
24	75	5.523%	962659333	977281023
25	50	0.201%	960757770	962659332
26	40	0.428%	958662180	960757769
27	35	2.578%	948317448	958662179
28	32	2.142%	941638694	948317447
29	30	8.034%	891290624	941638693
30	25	1.004%	881863272	891290623
31	23	0.154%	881328161	881863271
32	22	0.295%	880820224	881328160
33	20	5.356%	843317248	880820223
34	17	2.732%	838860800	843317247
35	15	5.021%	807403522	838860799
36	13	0.261%	806486020	807403521
37	12	0.193%	806359041	806486019
38	10	4.686%	755236865	806359040
39	8	1.393%	738271872	755236864
40	7	2.343%	688177220	738271871
41	5	12.051%	541081856	688177219



Takeout:		8.00%		
Total Prize Pool:		92.00%	Seed @ \$0.01:	\$558.86
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	5000	3.564%	1071972355	1073741823
2	400	7.258%	1061191810	1071972354
3	200	8.759%	1050292224	1061191809
4	100	5.005%	1043341412	1050292223
5	75	9.385%	1028129792	1043341411
6	30	10.323%	1007165474	1028129791
7	20	8.133%	979371204	1007165473
8	15	7.039%	960495617	979371203
9	10	5.005%	946372610	960495616
10	5	7.821%	891424801	946372609
11	3	5.631%	840040452	891424800
12	2	9.385%	757207040	840040451
13	1	4.692%	671612962	757207039
2 Lines				
1	5000	3.407%	1071648801	1073741823
2	400	8.294%	1056980997	1071648800
3	200	8.887%	1041239168	1056980996
4	100	7.405%	1024458782	1041239167
5	75	7.331%	1010853888	1024458781
6	50	0.741%	1009000449	1010853887
7	42	0.187%	1008771396	1009000448
8	40	4.739%	1006632968	1008771395
9	30	13.330%	956375588	1006632967
10	20	5.332%	941688850	956375587
11	15	7.109%	915424258	941688849
12	12	0.355%	911884306	915424257
13	10	3.555%	880803840	911884305
14	5	7.405%	813703680	880803839
15	4	0.592%	809762816	813703679
16	3	2.666%	805314577	809762815
17	2	10.664%	603983970	805314576
3 Lines				
1	5000	3.241%	1071162464	1073741823
2	475	0.147%	1069826050	1071162463



3	405	0.419%	1067450512	1069826049
4	402	0.624%	1065386022	1067450511
5	400	7.862%	1049165859	1065386021
6	275	0.284%	1048838304	1049165858
7	220	0.228%	1048645778	1048838303
8	210	0.652%	1048576001	1048645777
9	205	0.212%	1046512144	1048576000
10	202	1.672%	1043398915	1046512143
11	200	8.276%	1028653184	1043398914
12	130	0.134%	1027866624	1028653183
13	105	0.435%	1026064448	1027866623
14	103	1.066%	1024008199	1026064447
15	100	6.207%	1010958336	1024008198
16	95	0.098%	1010892800	1010958335
17	90	0.093%	1010844716	1010892799
18	85	0.088%	1010835457	1010844715
19	78	0.403%	1009849410	1010835456
20	77	0.398%	1008861193	1009849409
21	75	6.207%	1006632961	1008861192
22	70	0.101%	1006632960	1006632960
23	62	0.192%	999686162	1006632959
24	60	4.593%	977829897	999686161
25	40	0.828%	976093771	977829896
26	35	1.448%	973227025	976093770
27	32	1.324%	973078544	973227024
28	30	9.311%	941115648	973078543
29	25	0.259%	940651547	941115647
30	23	0.190%	940577872	940651546
31	22	0.182%	940572704	940577871
32	20	4.138%	939524102	940572703
33	17	1.407%	910426120	939524101
34	15	6.207%	872448000	910426119
35	13	0.403%	872417472	872447999
36	12	0.124%	872416260	872417471
37	10	3.414%	839012360	872416259
38	8	0.993%	838860800	839012359
39	7	0.217%	827326465	838860799
40	5	7.242%	747274398	827326464



41	4	0.745%	738459660	747274397
42	3	9.932%	571474176	738459659
4 Lines				
1	5000	3.258%	1070629413	1073741823
2	475	0.080%	1069824512	1070629412
3	405	0.068%	1069555734	1069824511
4	402	0.067%	1068699685	1069555733
5	400	8.053%	1048576004	1068699684
6	275	0.231%	1046544394	1048576003
7	220	0.185%	1045495809	1046544393
8	210	0.529%	1044478720	1045495808
9	205	0.172%	1044398146	1044478719
10	202	1.220%	1041309696	1044398145
11	200	8.389%	1023672321	1041309695
12	130	0.109%	1023545600	1023672320
13	105	0.388%	1023426841	1023545599
14	104	0.174%	1023414289	1023426840
15	103	0.346%	1023410209	1023414288
16	100	6.711%	1006911569	1023410208
17	95	0.032%	1006903591	1006911568
18	90	0.227%	1006895108	1006903590
19	85	0.143%	1006789773	1006895107
20	82	0.206%	1006764290	1006789772
21	80	5.369%	989856768	1006764289
22	78	0.262%	989855744	989856767
23	77	0.194%	985695280	989855743
24	75	7.550%	973078531	985695279
25	40	0.168%	969953860	973078530
26	35	0.881%	960503808	969953859
27	32	0.644%	958398484	960503807
28	30	7.550%	939659876	958398483
29	25	0.231%	939624482	939659875
30	24	0.081%	939597835	939624481
31	23	0.096%	939589916	939597834
32	22	0.185%	939560984	939589915
33	20	8.389%	872677377	939560983
34	17	1.141%	872415809	872677376
35	15	6.292%	822607874	872415808



36	14	0.235%	822157312	822607873
37	13	0.109%	822116354	822157311
38	12	0.101%	822091776	822116353
39	10	5.033%	805441827	822091775
40	9	0.151%	805437449	805441826
41	8	0.671%	805323014	805437448
42	7	0.176%	805314694	805323013
43	6	0.805%	805306388	805314693
44	5	8.389%	671088652	805306387
45	4	6.711%	553648266	671088651
5 Lines				
1	5000	3.301%	1070202896	1073741823
2	475	0.325%	1067450881	1070202895
3	410	0.561%	1065353220	1067450880
4	405	0.555%	1061191949	1065353219
5	402	0.551%	1059095040	1061191948
6	400	6.025%	1044458496	1059095039
7	275	0.377%	1044382220	1044458495
8	220	0.603%	1042285568	1044382219
9	210	0.575%	1040982144	1042285567
10	205	0.842%	1040318486	1040982143
11	202	2.766%	1031809637	1040318485
12	200	6.847%	1015428097	1031809636
13	130	0.036%	1015328784	1015428096
14	110	0.075%	1015283776	1015328783
15	105	0.719%	1015021696	1015283775
16	103	0.592%	1011109964	1015021695
17	102	1.187%	1008732704	1011109963
18	100	8.217%	983897249	1008732703
19	95	0.286%	981991477	983897248
20	90	0.431%	981467393	981991476
21	85	0.116%	981467136	981467392
22	78	0.748%	977404033	981467135
23	77	0.633%	976290829	977404032
24	75	5.649%	960512000	976290828
25	50	0.205%	959479874	960511999
26	40	0.438%	958399044	959479873
27	35	2.636%	947937324	958399043



28	32	2.191%	941621250	947937323
29	30	8.217%	889193539	941621249
30	25	1.027%	880837682	889193538
31	23	0.157%	880805896	880837681
32	22	0.301%	877677344	880805895
33	20	5.478%	842145920	877677343
34	17	2.794%	826298377	842145919
35	15	5.135%	806371333	826298376
36	13	0.267%	806354946	806371332
37	12	0.197%	805896324	806354945
38	10	4.793%	747667460	805896323
39	8	1.424%	738197640	747667459
40	7	2.396%	687868672	738197639
41	5	12.325%	539238402	687868671

Takeout:		7.00%		
Total Prize Pool:		93.00%	Seed @ \$0.01:	\$552.47
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	5000	3.488%	1072038188	1073741823
2	400	7.346%	1061177600	1072038187
3	200	8.866%	1050018048	1061177599
4	100	5.066%	1042841691	1050018047
5	75	9.499%	1027708961	1042841690
6	30	10.449%	1007157330	1027708960
7	20	8.232%	978321408	1007157329
8	15	7.124%	958923008	978321407
9	10	5.066%	944914693	958923007
10	5	7.916%	889454628	944914692
11	3	5.699%	839518213	889454627
12	2	9.499%	755040468	839518212
13	1	4.749%	671350977	755040467
2 Lines				
1	5000	3.349%	1071653127	1073741823
2	400	8.393%	1056973888	1071653126
3	200	8.993%	1041236100	1056973887
4	100	7.494%	1024065536	1041236099
5	75	7.419%	1010830353	1024065535



6	50	0.749%	1008828672	1010830352
7	42	0.189%	1008738304	1008828671
8	40	4.796%	1006632961	1008738303
9	30	13.489%	956334592	1006632960
10	20	5.396%	941627664	956334591
11	15	7.194%	914359488	941627663
12	12	0.360%	910180357	914359487
13	10	3.597%	876950530	910180356
14	5	7.494%	813695030	876950529
15	4	0.600%	809517696	813695029
16	3	2.698%	805310464	809517695
17	2	10.791%	603980032	805310463
3 Lines				
1	5000	3.204%	1071251456	1073741823
2	475	0.149%	1069831233	1071251455
3	405	0.424%	1067450448	1069831232
4	402	0.631%	1065385984	1067450447
5	400	7.954%	1049102512	1065385983
6	275	0.288%	1048740425	1049102511
7	220	0.230%	1048641536	1048740424
8	210	0.659%	1047642282	1048641535
9	205	0.215%	1046479106	1047642281
10	202	1.691%	1043071003	1046479105
11	200	8.373%	1027867653	1043071002
12	130	0.136%	1027637254	1027867652
13	105	0.440%	1025802275	1027637253
14	103	1.078%	1023935554	1025802274
15	100	6.280%	1010860033	1023935553
16	95	0.099%	1010835968	1010860032
17	90	0.094%	1010829569	1010835967
18	85	0.089%	1010827776	1010829568
19	78	0.408%	1009287180	1010827775
20	77	0.403%	1008762880	1009287179
21	75	6.280%	1006632960	1008762879
22	70	0.103%	1002439840	1006632959
23	62	0.195%	998441026	1002439839
24	60	4.647%	977797120	998441025
25	40	0.837%	975437904	977797119



26	35	1.465%	973209616	975437903
27	32	1.340%	973078530	973209615
28	30	9.420%	940720135	973078529
29	25	0.262%	940580912	940720134
30	23	0.193%	940572736	940580911
31	22	0.184%	940310543	940572735
32	20	4.187%	939524097	940310542
33	17	1.423%	909197312	939524096
34	15	6.280%	872423554	909197311
35	13	0.408%	872415744	872423553
36	12	0.126%	872415337	872415743
37	10	3.454%	838926850	872415336
38	8	1.005%	830537744	838926849
39	7	0.220%	826277888	830537743
40	5	7.326%	746587648	826277887
41	4	0.754%	738239745	746587647
42	3	10.048%	570560515	738239744
4 Lines				
1	5000	3.189%	1070708740	1073741823
2	475	0.081%	1069877504	1070708739
3	405	0.069%	1069557761	1069877503
4	402	0.068%	1068762240	1069557760
5	400	8.150%	1048576000	1068762239
6	275	0.233%	1046479106	1048575999
7	220	0.187%	1045430370	1046479105
8	210	0.535%	1044447266	1045430369
9	205	0.174%	1044389888	1044447265
10	202	1.235%	1041252608	1044389887
11	200	8.490%	1023543649	1041252607
12	130	0.110%	1023508992	1023543648
13	105	0.392%	1023418386	1023508991
14	104	0.177%	1023411609	1023418385
15	103	0.350%	1023410178	1023411608
16	100	6.792%	1006895333	1023410177
17	95	0.032%	1006895168	1006895332
18	90	0.229%	1006780998	1006895167
19	85	0.144%	1006765060	1006780997
20	82	0.209%	1006731264	1006765059



21	80	5.434%	989855748	1006731263
22	78	0.265%	985727106	989855747
23	77	0.196%	983573698	985727105
24	75	7.641%	973078528	983573697
25	40	0.170%	966820895	973078527
26	35	0.891%	959726081	966820894
27	32	0.652%	957483012	959726080
28	30	7.641%	939655171	957483011
29	25	0.233%	939590144	939655170
30	24	0.082%	939589637	939590143
31	23	0.098%	939565057	939589636
32	22	0.187%	939556864	939565056
33	20	8.490%	872546308	939556863
34	17	1.155%	872415278	872546307
35	15	6.368%	822149186	872415277
36	14	0.238%	822087701	822149185
37	13	0.110%	822084107	822087700
38	12	0.102%	822083617	822084106
39	10	5.094%	805404804	822083616
40	9	0.153%	805372480	805404803
41	8	0.679%	805314634	805372479
42	7	0.178%	805310468	805314633
43	6	0.815%	805306370	805310467
44	5	8.490%	666140682	805306369
45	4	6.792%	549453956	666140681
5 Lines				
1	5000	3.247%	1070333956	1073741823
2	475	0.329%	1067450898	1070333955
3	410	0.568%	1065353218	1067450897
4	405	0.561%	1061185696	1065353217
5	402	0.557%	1059084289	1061185695
6	400	6.097%	1044447241	1059084288
7	275	0.381%	1044381769	1044447240
8	220	0.610%	1042284562	1044381768
9	210	0.582%	1040842758	1042284561
10	205	0.852%	1040273536	1040842757
11	202	2.799%	1031799809	1040273535
12	200	6.928%	1015283795	1031799808



13	130	0.036%	1015236610	1015283794
14	110	0.076%	1015155272	1015236609
15	105	0.727%	1015021572	1015155271
16	103	0.599%	1010958336	1015021571
17	102	1.201%	1008730146	1010958335
18	100	8.314%	982143008	1008730145
19	95	0.290%	981516293	982143007
20	90	0.436%	979633160	981516292
21	85	0.118%	979369990	979633159
22	78	0.757%	977289736	979369989
23	77	0.640%	975340576	977289735
24	75	5.716%	959725575	975340575
25	50	0.208%	958693440	959725574
26	40	0.443%	957743104	958693439
27	35	2.667%	947914752	957743103
28	32	2.217%	940835852	947914751
29	30	8.314%	885268480	940835851
30	25	1.039%	880804269	885268479
31	23	0.159%	879788100	880804268
32	22	0.305%	876675072	879788099
33	20	5.543%	840959824	876675071
34	17	2.827%	824180736	840959823
35	15	5.196%	806354953	824180735
36	13	0.270%	805872678	806354952
37	12	0.200%	805831174	805872677
38	10	4.850%	746588170	805831173
39	8	1.441%	728268818	746588169
40	7	2.425%	687865858	728268817
41	5	12.471%	538972161	687865857

Takeout:		6.00%		
Total Prize Pool:		94.00%	Seed @ \$0.01:	\$549.41
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	5000	3.442%	1072087300	1073741823
2	400	7.432%	1061174277	1072087299
3	200	8.969%	1049788420	1061174276
4	100	5.125%	1042579494	1049788419



5	75	9.610%	1027612680	1042579493
6	30	10.571%	1007026688	1027612679
7	20	8.329%	977798145	1007026687
8	15	7.208%	958537729	977798144
9	10	5.125%	944243978	958537728
10	5	8.008%	889194112	944243977
11	3	5.766%	839385088	889194111
12	2	9.610%	750790692	839385087
13	1	4.805%	671219754	750790691
2 Lines				
1	5000	3.319%	1071661056	1073741823
2	400	8.490%	1056972806	1071661055
3	200	9.096%	1041235968	1056972805
4	100	7.580%	1023935552	1041235967
5	75	7.504%	1010827344	1023935551
6	50	0.758%	1008747076	1010827343
7	42	0.191%	1008730372	1008747075
8	40	4.851%	1006632960	1008730371
9	30	13.644%	956314179	1006632959
10	20	5.458%	941621336	956314178
11	15	7.277%	910696530	941621335
12	12	0.364%	908079109	910696529
13	10	3.638%	876613632	908079108
14	5	7.580%	811614209	876613631
15	4	0.606%	809500928	811614208
16	3	2.729%	805307472	809500927
17	2	10.915%	603979777	805307471
3 Lines				
1	5000	3.165%	1071318020	1073741823
2	475	0.151%	1069844481	1071318019
3	405	0.429%	1067450416	1069844480
4	402	0.638%	1065373728	1067450415
5	400	8.046%	1049100288	1065373727
6	275	0.291%	1048708358	1049100287
7	220	0.233%	1048608778	1048708357
8	210	0.667%	1047003268	1048608777
9	205	0.217%	1045960713	1047003267
10	202	1.711%	1042808832	1045960712



11	200	8.470%	1027638400	1042808831
12	130	0.138%	1027604993	1027638399
13	105	0.445%	1025654790	1027604992
14	103	1.091%	1023803392	1025654789
15	100	6.352%	1010831362	1023803391
16	95	0.101%	1010827937	1010831361
17	90	0.095%	1010827330	1010827936
18	85	0.090%	1010827266	1010827329
19	78	0.413%	1008992288	1010827265
20	77	0.408%	1008732416	1008992287
21	75	6.352%	1000620032	1008732415
22	70	0.104%	999030787	1000620031
23	62	0.197%	998244368	999030786
24	60	4.701%	977408064	998244367
25	40	0.847%	975208452	977408063
26	35	1.482%	973146433	975208451
27	32	1.355%	972816425	973146432
28	30	9.529%	940595265	972816424
29	25	0.265%	940572800	940595264
30	23	0.195%	940311042	940572799
31	22	0.186%	940081712	940311041
32	20	4.235%	939524096	940081711
33	17	1.440%	907149458	939524095
34	15	6.352%	872417313	907149457
35	13	0.413%	872415269	872417312
36	12	0.127%	872415237	872415268
37	10	3.494%	838879305	872415236
38	8	1.016%	826343424	838879304
39	7	0.222%	823197700	826343423
40	5	7.411%	742400008	823197699
41	4	0.762%	738199748	742400007
42	3	10.164%	570431040	738199747
4 Lines				
1	5000	3.159%	1070727712	1073741823
2	475	0.082%	1069940740	1070727711
3	405	0.070%	1069558529	1069940739
4	402	0.069%	1068762178	1069558528
5	400	8.244%	1047134208	1068762177

6	275	0.236%	1046021125	1047134207
7	220	0.189%	1045169730	1046021124
8	210	0.541%	1044414976	1045169729
9	205	0.176%	1044384004	1044414975
10	202	1.249%	1041240072	1044384003
11	200	8.587%	1023516804	1041240071
12	130	0.112%	1023475753	1023516803
13	105	0.397%	1023414273	1023475752
14	104	0.179%	1023410689	1023414272
15	103	0.354%	1023410176	1023410688
16	100	6.870%	1006845953	1023410175
17	95	0.033%	1006829600	1006845952
18	90	0.232%	1006765188	1006829599
19	85	0.146%	1006764034	1006765187
20	82	0.211%	1006699520	1006764033
21	80	5.496%	986196120	1006699519
22	78	0.268%	983584777	986196119
23	77	0.198%	982056960	983584776
24	75	7.729%	967049222	982056959
25	40	0.172%	965214226	967049221
26	35	0.902%	958828800	965214225
27	32	0.660%	957349923	958828799
28	30	7.729%	939591942	957349922
29	25	0.236%	939565428	939591941
30	24	0.082%	939557892	939565427
31	23	0.099%	939556872	939557891
32	22	0.189%	939540544	939556871
33	20	8.587%	872480768	939540543
34	17	1.168%	872415234	872480767
35	15	6.441%	822087680	872415233
36	14	0.240%	822083602	822087679
37	13	0.112%	822083584	822083601
38	12	0.103%	818020358	822083583
39	10	5.152%	805371921	818020357
40	9	0.155%	805341322	805371920
41	8	0.687%	805310466	805341321
42	7	0.180%	805307649	805310465
43	6	0.824%	805306368	805307648



44	5	8.587%	642973705	805306367
45	4	6.870%	546308104	642973704
5 Lines				
1	5000	3.212%	1070399760	1073741823
2	475	0.333%	1067450888	1070399759
3	410	0.575%	1065353216	1067450887
4	405	0.568%	1061171267	1065353215
5	402	0.563%	1059070209	1061171266
6	400	6.167%	1044414464	1059070208
7	275	0.385%	1044381700	1044414463
8	220	0.617%	1041829888	1044381699
9	210	0.589%	1040744453	1041829887
10	205	0.862%	1040254976	1040744452
11	202	2.831%	1031798792	1040254975
12	200	7.008%	1015155969	1031798791
13	130	0.036%	1015152928	1015155968
14	110	0.077%	1015095302	1015152927
15	105	0.736%	1013973252	1015095301
16	103	0.606%	1010860066	1013973251
17	102	1.215%	1008337216	1010860065
18	100	8.410%	981599488	1008337215
19	95	0.293%	981467908	981599487
20	90	0.442%	978583569	981467907
21	85	0.119%	978125107	978583568
22	78	0.765%	977273864	978125106
23	77	0.648%	975183876	977273863
24	75	5.782%	958801024	975183875
25	50	0.210%	958464074	958801023
26	40	0.449%	957351938	958464073
27	35	2.698%	947912721	957351937
28	32	2.243%	940607140	947912720
29	30	8.410%	882905152	940607139
30	25	1.051%	878715410	882905151
31	23	0.161%	876955685	878715409
32	22	0.308%	876609540	876955684
33	20	5.607%	839942930	876609539
34	17	2.859%	822608389	839942929
35	15	5.256%	805897219	822608388



36	13	0.273%	805830916	805897218
37	12	0.202%	805642240	805830915
38	10	4.906%	742400002	805642239
39	8	1.458%	721420805	742400001
40	7	2.453%	681574404	721420804
41	5	12.615%	538452097	681574403

Takeout:		5.00%		
Total Prize Pool:		95.00%	Seed @ \$0.01:	\$594.93
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	5000	3.361%	1072169041	1073741823
2	400	7.520%	1061167142	1072169040
3	200	9.076%	1049755661	1061167141
4	100	5.186%	1042420736	1049755660
5	75	9.725%	1027604496	1042420735
6	30	10.697%	1006911521	1027604495
7	20	8.428%	977416960	1006911520
8	15	7.293%	958406690	977416959
9	10	5.186%	943851589	958406689
10	5	8.104%	885417992	943851588
11	3	5.835%	839012360	885417991
12	2	9.725%	746848256	839012359
13	1	4.862%	671137824	746848255
2 Lines				
1	5000	3.258%	1071673360	1073741823
2	400	8.589%	1056969225	1071673359
3	200	9.202%	1040924688	1056969224
4	100	7.669%	1023804513	1040924687
5	75	7.592%	1010827264	1023804512
6	50	0.767%	1008732162	1010827263
7	42	0.193%	1008730112	1008732161
8	40	4.908%	1000341513	1008730111
9	30	13.804%	956305408	1000341512
10	20	5.521%	941115419	956305407
11	15	7.362%	910163992	941115418
12	12	0.368%	906772737	910163991
13	10	3.681%	875167745	906772736



14	5	7.669%	810046466	875167744
15	4	0.613%	808468993	810046465
16	3	2.761%	805306752	808468992
17	2	11.043%	587235360	805306751
3 Lines				
1	5000	3.071%	1071644689	1073741823
2	475	0.153%	1069941760	1071644688
3	405	0.434%	1067450432	1069941759
4	402	0.646%	1065370883	1067450431
5	400	8.143%	1048870918	1065370882
6	275	0.295%	1048707072	1048870917
7	220	0.236%	1048592640	1048707071
8	210	0.675%	1046544660	1048592639
9	205	0.220%	1045504514	1046544659
10	202	1.732%	1042514952	1045504513
11	200	8.572%	1027605510	1042514951
12	130	0.139%	1026871970	1027605509
13	105	0.450%	1025544192	1026871969
14	103	1.104%	1023676417	1025544191
15	100	6.429%	1010827393	1023676416
16	95	0.102%	1010827269	1010827392
17	90	0.096%	1010311175	1010827268
18	85	0.091%	1009787138	1010311174
19	78	0.418%	1008796954	1009787137
20	77	0.413%	1008730176	1008796953
21	75	6.429%	998310016	1008730175
22	70	0.105%	998244421	998310015
23	62	0.199%	995295744	998244420
24	60	4.757%	977305604	995295743
25	40	0.857%	975175718	977305603
26	35	1.500%	973115648	975175717
27	32	1.371%	966918144	973115647
28	30	9.643%	940572969	966918143
29	25	0.268%	940310544	940572968
30	23	0.197%	940081157	940310543
31	22	0.189%	940049027	940081156
32	20	4.286%	924850192	940049026
33	17	1.457%	906502144	924850191



34	15	6.429%	872415661	906502143
35	13	0.418%	872415234	872415660
36	12	0.129%	869569545	872415233
37	10	3.536%	838865408	869569544
38	8	1.029%	824181762	838865407
39	7	0.225%	822448289	824181761
40	5	7.500%	740294794	822448288
41	4	0.771%	738197512	740294793
42	3	10.286%	570425348	738197511
4 Lines				
1	5000	3.112%	1070745858	1073741823
2	475	0.083%	1070071808	1070745857
3	405	0.070%	1069563905	1070071807
4	402	0.070%	1068769280	1069563904
5	400	8.339%	1046740992	1068769279
6	275	0.239%	1045565979	1046740991
7	220	0.191%	1044980805	1045565978
8	210	0.547%	1044398130	1044980804
9	205	0.178%	1044382472	1044398129
10	202	1.263%	1041236224	1044382471
11	200	8.686%	1023475748	1041236223
12	130	0.113%	1023443596	1023475747
13	105	0.401%	1023411389	1023443595
14	104	0.181%	1023410276	1023411388
15	103	0.358%	1020329988	1023410275
16	100	6.949%	1006774291	1020329987
17	95	0.033%	1006770196	1006774290
18	90	0.235%	1006764034	1006770195
19	85	0.148%	1006704645	1006764033
20	82	0.214%	1006686288	1006704644
21	80	5.559%	984613158	1006686287
22	78	0.271%	982036740	984613157
23	77	0.201%	981598212	982036739
24	75	7.818%	965246976	981598211
25	40	0.174%	964706448	965246975
26	35	0.912%	958529920	964706447
27	32	0.667%	956837890	958529919
28	30	7.818%	939589632	956837889



29	25	0.239%	939556872	939589631
30	24	0.083%	939545154	939556871
31	23	0.100%	939540616	939545153
32	22	0.191%	939532436	939540615
33	20	8.686%	872432128	939532435
34	17	1.181%	864043075	872432127
35	15	6.515%	822083601	864043074
36	14	0.243%	818022676	822083600
37	13	0.113%	817889280	818022675
38	12	0.104%	815796740	817889279
39	10	5.212%	805339417	815796739
40	9	0.156%	805326976	805339416
41	8	0.695%	805307848	805326975
42	7	0.182%	805306882	805307847
43	6	0.834%	780533776	805306881
44	5	8.686%	637796368	780533775
45	4	6.949%	545390738	637796367
5 Lines				
1	5000	3.170%	1070596100	1073741823
2	475	0.337%	1067450888	1070596099
3	410	0.581%	1065353216	1067450887
4	405	0.574%	1061168128	1065353215
5	402	0.570%	1059067397	1061168127
6	400	6.238%	1044398080	1059067396
7	275	0.390%	1044217856	1044398079
8	220	0.624%	1041629442	1044217855
9	210	0.595%	1040719872	1041629441
10	205	0.872%	1040252960	1040719871
11	202	2.864%	1030112274	1040252959
12	200	7.089%	1015103508	1030112273
13	130	0.037%	1015088132	1015103507
14	110	0.078%	1015055488	1015088131
15	105	0.744%	1012924960	1015055487
16	103	0.613%	1010831794	1012924959
17	102	1.229%	1007945733	1010831793
18	100	8.507%	981475332	1007945732
19	95	0.296%	980017170	981475331
20	90	0.447%	977870900	980017169



21	85	0.121%	977797696	977870899
22	78	0.774%	977272833	977797695
23	77	0.655%	975175680	977272832
24	75	5.848%	958498899	975175679
25	50	0.213%	958400000	958498898
26	40	0.454%	956863047	958399999
27	35	2.729%	945946678	956863046
28	32	2.268%	940573697	945946677
29	30	8.507%	881853196	940573696
30	25	1.063%	876756992	881853195
31	23	0.163%	876612488	876756991
32	22	0.312%	874627088	876612487
33	20	5.671%	839454720	874627087
34	17	2.892%	822165506	839454719
35	15	5.317%	805831442	822165505
36	13	0.276%	805634056	805831441
37	12	0.204%	805568804	805634055
38	10	4.962%	740294720	805568803
39	8	1.474%	708870401	740294719
40	7	2.481%	679608320	708870400
41	5	12.760%	537936386	679608319

Win Map Start and Win Map End ranges are defined by generating a thirty bit binary mask. With this thirty digit binary number, if the most significant bit (leftmost digit) is 1, the player correctly picked the first place finisher in the first race and if it is 0 they did not. The second to leftmost digit represents the player's pick for the first place winner of the second race, the third to leftmost digit represents the player's pick for the first place winner of the third race, and so on. For space saving purposes, the win patterns are stated as a decimal number. the below win pattern example would be described as follows:

Decimal: 807403528

Binary: 110 000 001 000 000 000 000 001 000

Race 1	Race 2	Race 3
1	1	0
0	0	0
0	0	1
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	1
0	0	0

Pos.	Race 1	Race 2	Race 3
1	6 ✓	6 ✓	10 ✗
2	1 ✗	9 ✗	5 ✗
3	4 ✗	7 ✗	7 ✓
4	7 ✗	4 ✗	9 ✗
5	8 ✗	3 ✗	8 ✗
6	10 ✗	1 ✗	2 ✗
7	2 ✗	10 ✗	4 ✗
8	9 ✗	8 ✗	6 ✗
9	3 ✗	2 ✗	1 ✓
10	5 ✗	6 ✗	1 ✗
	Horse Correct	Horse Correct	Horse Correct

Model TRM1031 Specifications

Details Based On:

ARCI-004-105T which can be found in the pari-mutuel wagering section of the Association of Racing Commissioners International Model Rules

Game Themes Associated with Model

Triple Crown Magic, Lucky Dragon Pearl

Methods of Picking Horses:

Model TRM1031 utilizes the Triple Race Method requiring selection of one or more finishers in one or more of three contests selected randomly from a historical library of previously run contests. The player may accept the suggested finishing order as handicapped by the system, or arrange the order of the horses prior to starting the game by examining one or more charts including past performance information showing the relative merits of the contestants.

POS.	Race 1		Race 2		Race 3	
1	6	1:1	1	1:1	1	1:1
2	8	3:1	3	2:1	7	3:1
3	9	3:1	6	2:1	9	6:1
4	1	11:1	9	6:1	10	9:1
5	2	15:1	2	20:1	2	11:1
6	3	15:1	4	24:1	3	14:1
7	4	18:1	5	25:1	4	17:1
8	5	18:1	7	30:1	5	18:1
9	7	25:1	8	50:1	6	24:1
10	10	30:1	10	74:1	8	50:1
	Horse	Odds	Horse	Odds	Horse	Odds
	<input type="button" value="Race Info"/>		<input type="button" value="Race Info"/>		<input type="button" value="Race Info"/>	

Wager Amount:

Terminal wager amount is determined by the minimum wager allowed multiplied by the selected wager level. Minimum wager is 1 credits. Maximum model wager is five times minimum wager amount.



Game Features:

Pay lines and bonus features displaying winning values are for entertainment purposes only and are a result of the outcome solely determined by the player selected horse order and pays the proportional pool payouts defined in the Ways to Win section.

Ways to Win:

Wagers qualify to win based on the quantity, rank, and race number (first, second, or third race) correctly predicted by the player where:

- a. Position 1 (Win) of the first race is the most significant prediction.
- b. Position 1 (Win) of the second race is the second most significant prediction.
- c. Position 1 (Win) of the third race is the third most significant prediction.
- d. Position 2 (Place) of the first race is the fourth most significant prediction.
- e. Position 2 (Place) of the second race is the fifth most significant prediction.
- f. Position 2 (Place) of the third race is the sixth most significant prediction.
- g. Position 3 (Show) of the first race is the seventh most significant prediction.
- h. Position 3 (Show) of the second race is the eight most significant prediction.
- i. And so on until position 10 of the third race is the least significant prediction.

Pool Split/Seed Pool/Minimum Pay:

After the applicable takeout has been deducted from a wager, the remaining amount shall be apportioned to a single prize pool which has been carried over from previous contests. The winning prize shall be the portion of the prize pool published for the combination of horses correctly predicted for the specific pool being played by the player. Each pool offered will advertise 1 or more prizes and their associated winning combinations. Minimum pay figures are for minimum wager. Pays are multiplied by wager level.

Takeout:		10.00%		
Total Prize Pool:		90.00%	Seed @ \$0.01:	\$476.85
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	6000	3.071%	1072463873	1073741823
2	605	0.014%	1072305163	1072463872
3	500	0.011%	1072235010	1072305162
4	400	0.089%	1071714578	1072235009
5	350	0.078%	1071644672	1071714577
6	330	0.074%	1070743589	1071644671
7	300	6.694%	1059360906	1070743588
8	250	0.056%	1059340304	1059360905
9	210	0.234%	1059176578	1059340303
10	200	6.694%	1052770304	1059176577
11	105	0.023%	1051984449	1052770303



12	75	6.694%	1040451584	1051984448
13	70	0.039%	1040450050	1040451583
14	60	0.161%	1040384004	1040450049
15	50	6.694%	1023942671	1040384003
16	45	0.030%	1023936768	1023942670
17	40	0.161%	1023750368	1023936767
18	35	0.133%	1023673473	1023750367
19	30	6.694%	1008746892	1023673472
20	29	0.016%	1008746512	1008746891
21	28	0.031%	1008739091	1008746511
22	27	0.030%	1008736901	1008739090
23	26	0.029%	1008734240	1008736900
24	25	4.184%	1006641154	1008734239
25	24	0.027%	1006641152	1006641153
26	23	0.154%	1006637064	1006641151
27	22	0.147%	1006635076	1006637063
28	21	0.187%	1006634016	1006635075
29	20	8.926%	973603336	1006634015
30	19	0.042%	973602944	973603335
31	18	0.080%	973602817	973602943
32	17	0.095%	973407300	973602816
33	16	0.179%	973341313	973407299
34	15	0.402%	973176925	973341312
35	14	0.078%	973148288	973176924
36	13	0.290%	973111312	973148287
37	12	0.348%	973083010	973111311
38	11	0.344%	973078806	973083009
39	10	8.926%	941638048	973078805
40	9	0.100%	941625858	941638047
41	8	0.179%	941621378	941625857
42	7	3.905%	939526468	941621377
43	6	3.347%	906108961	939526467
44	5	5.579%	872433921	906108960
45	3	6.694%	814485508	872433920
46	2	5.356%	805306440	814485507
47	1	2.678%	704643236	805306439
2 Lines				
1	6000	3.338%	1071715329	1073741823



2	500	0.022%	1071654160	1071715328
3	400	0.018%	1071644800	1071654159
4	375	0.017%	1071252809	1071644799
5	350	0.031%	1070744599	1071252808
6	325	0.029%	1070600707	1070744598
7	300	1.338%	1065361922	1070600706
8	275	0.025%	1065358592	1065361921
9	250	0.028%	1065355809	1065358591
10	225	0.050%	1065353738	1065355808
11	200	1.783%	1058275336	1065353737
12	160	0.036%	1058096640	1058275335
13	150	0.033%	1058045953	1058096639
14	135	0.030%	1058017664	1058045952
15	125	0.056%	1058013186	1058017663
16	105	0.117%	1057489417	1058013185
17	100	3.121%	1044906372	1057489416
18	90	0.161%	1044521220	1044906371
19	80	0.446%	1044381698	1044521219
20	75	8.360%	1023410220	1044381697
21	60	0.535%	1019285505	1023410219
22	55	0.490%	1017118724	1019285504
23	50	8.917%	1006633218	1017118723
24	40	0.535%	1006632964	1006633217
25	30	6.688%	973210627	1006632963
26	20	10.700%	940769300	973210626
27	19	0.212%	940605504	940769299
28	18	0.401%	940572676	940605503
29	17	0.531%	940050445	940572675
30	16	0.713%	939786368	940050444
31	15	3.344%	939524112	939786367
32	14	3.121%	905979912	939524111
33	13	2.898%	880814118	905979911
34	12	2.675%	872718344	880814117
35	11	2.452%	869007380	872718343
36	10	8.917%	822083584	869007379
37	5	2.229%	808460418	822083583
38	3	6.688%	704913420	808460417
39	2	8.917%	572530689	704913419

3 Lines				
1	6000	3.077%	1071653249	1073741823
2	610	0.004%	1071648920	1071653248
3	500	0.007%	1071645248	1071648919
4	400	0.008%	1071644672	1071645247
5	350	0.015%	1071120384	1071644671
6	320	0.053%	1070203136	1071120383
7	300	5.387%	1052901377	1070203135
8	275	0.019%	1052844034	1052901376
9	250	0.207%	1052770308	1052844033
10	225	0.062%	1051754506	1052770307
11	200	9.669%	1034194952	1051754505
12	175	0.005%	1034190912	1034194951
13	150	0.010%	1034163584	1034190911
14	125	0.021%	1034092592	1034163583
15	105	0.218%	1032913664	1034092591
16	100	0.207%	1032065026	1032913663
17	90	0.124%	1031864322	1032065025
18	80	0.553%	1027637271	1031864321
19	75	6.216%	1010827264	1027637270
20	70	0.193%	1009270824	1010827263
21	60	0.829%	1007878147	1009270823
22	50	6.216%	989855744	1007878146
23	40	0.276%	983564852	989855743
24	30	5.387%	958924801	983564851
25	29	0.100%	958664736	958924800
26	28	0.193%	958421252	958664735
27	27	0.168%	958398531	958421251
28	26	0.198%	957387267	958398530
29	25	0.691%	956432489	957387266
30	24	0.166%	956354560	956432488
31	23	0.413%	956303368	956354559
32	22	0.304%	956301328	956303367
33	21	0.522%	949486630	956301327
34	20	6.216%	939528480	949486629
35	19	0.157%	939526687	939528479
36	18	0.249%	939525125	939526686
37	17	0.235%	939524360	939525124



38	16	0.332%	939524126	939524359
39	15	3.108%	890241024	939524125
40	13	0.898%	881363282	890241023
41	12	1.658%	873465095	881363281
42	11	1.519%	872415778	873465094
43	10	13.813%	805339160	872415777
44	8	1.105%	805307458	805339159
45	7	0.967%	805306371	805307457
46	6	0.829%	764526594	805306370
47	5	8.006%	671612993	764526593
48	4	2.763%	637534728	671612992
49	3	6.630%	545849344	637534727
4 Lines				
1	6000	3.118%	1071161346	1073741823
2	625	0.027%	1070729345	1071161345
3	550	0.024%	1070598273	1070729344
4	500	0.022%	1070269444	1070598272
5	400	0.017%	1070088201	1070269443
6	350	0.015%	1069942800	1070088200
7	320	0.069%	1069549600	1069942799
8	300	4.300%	1050935556	1069549599
9	275	0.020%	1050806532	1050935555
10	250	0.179%	1050021922	1050806531
11	225	0.161%	1049631776	1050021921
12	200	8.600%	1028128768	1049631775
13	175	0.006%	1027997832	1028128767
14	150	0.013%	1027899393	1027997831
15	125	0.036%	1027761280	1027899392
16	105	0.226%	1026818053	1027761279
17	100	0.072%	1026237732	1026818052
18	90	0.129%	1025769473	1026237731
19	80	0.482%	1024212992	1025769472
20	75	7.203%	1006665729	1024212991
21	70	0.151%	1006649476	1006665728
22	60	0.688%	1006633475	1006649475
23	50	10.034%	958398629	1006633474
24	40	0.287%	957360128	958398628
25	30	6.450%	940048640	957360127

26	29	0.208%	939917313	940048639
27	28	0.221%	939790344	939917312
28	27	0.252%	939737157	939790343
29	26	0.373%	939655168	939737156
30	25	0.358%	939573252	939655167
31	24	0.344%	939541509	939573251
32	23	0.659%	939526146	939541508
33	22	0.631%	939524133	939526145
34	21	0.753%	923340930	939524132
35	20	8.600%	859834392	923340929
36	15	0.860%	847316036	859834391
37	13	0.186%	846235926	847316035
38	12	0.688%	842006544	846235925
39	11	3.153%	822084098	842006543
40	10	11.467%	738329612	822084097
41	8	2.293%	697303047	738329611
42	7	2.007%	680887296	697303046
43	6	1.720%	672186496	680887295
44	5	7.167%	589561858	672186495
45	4	5.734%	538445830	589561857
5 Lines				
1	6000	3.351%	1070596425	1073741823
2	625	0.040%	1070080512	1070596424
3	560	0.036%	1069809664	1070080511
4	500	0.032%	1069613056	1069809663
5	400	0.026%	1069551632	1069613055
6	350	0.810%	1063256065	1069551631
7	320	0.041%	1062240322	1063256064
8	300	4.631%	1045430272	1062240321
9	275	0.035%	1045112861	1045430271
10	250	0.804%	1044381780	1045112860
11	225	0.145%	1043464192	1044381779
12	200	7.718%	1023477264	1043464191
13	175	0.023%	1023475993	1023477263
14	150	0.019%	1023475744	1023475992
15	125	0.032%	1023459464	1023475743
16	100	0.129%	1023426835	1023459463
17	90	0.116%	1023414322	1023426834



18	80	0.772%	1017118752	1023414321
19	75	5.788%	1006632963	1017118751
20	70	0.450%	998248457	1006632962
21	60	1.158%	989888583	998248456
22	50	6.431%	958398480	989888582
23	40	0.515%	956698903	958398479
24	30	5.788%	939655193	956698902
25	29	0.373%	939585554	939655192
26	28	0.360%	939541008	939585553
27	27	0.347%	939529216	939541007
28	26	0.334%	939525172	939529215
29	25	1.126%	927471641	939525171
30	23	0.444%	914620672	927471640
31	21	0.405%	910164004	914620671
32	20	6.431%	855769235	910164003
33	15	2.894%	838863108	855769234
34	13	0.836%	826277904	838863107
35	12	1.544%	813828096	826277903
36	11	4.245%	805339650	813828095
37	10	12.863%	671219846	805339649
38	8	4.116%	612655648	671219845
39	7	4.502%	571474048	612655647
40	6	3.859%	545259536	571474047
41	5	6.431%	536870923	545259535

Takeout:		8.00%		
Total Prize Pool:		92.00%	Seed @ \$0.01:	\$486.02
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	6000	3.095%	1072436266	1073741823
2	605	0.014%	1072300068	1072436265
3	500	0.011%	1072234496	1072300067
4	400	0.091%	1071710496	1072234495
5	350	0.080%	1071399040	1071710495
6	330	0.075%	1070731264	1071399039
7	300	6.847%	1059324420	1070731263
8	250	0.057%	1059323905	1059324419
9	210	0.240%	1059100755	1059323904



10	200	6.847%	1051206674	1059100754
11	105	0.024%	1051066656	1051206673
12	75	6.847%	1040384009	1051066655
13	70	0.040%	1040351360	1040384008
14	60	0.164%	1040319233	1040351359
15	50	6.847%	1023692802	1040319232
16	45	0.031%	1023681280	1023692801
17	40	0.164%	1023672320	1023681279
18	35	0.136%	1023542280	1023672319
19	30	6.847%	1008730144	1023542279
20	29	0.017%	1008730128	1008730143
21	28	0.032%	1008730116	1008730127
22	27	0.031%	1008730112	1008730115
23	26	0.030%	1008336896	1008730111
24	25	4.279%	1006635018	1008336895
25	24	0.027%	1006635010	1006635017
26	23	0.157%	1006633988	1006635009
27	22	0.151%	1006633473	1006633987
28	21	0.192%	1006633105	1006633472
29	20	9.129%	973340690	1006633104
30	19	0.043%	973340672	973340689
31	18	0.082%	973230793	973340671
32	17	0.097%	973210884	973230792
33	16	0.183%	973160452	973210883
34	15	0.411%	973111297	973160451
35	14	0.080%	973095942	973111296
36	13	0.297%	973082752	973095941
37	12	0.356%	973078816	973082751
38	11	0.351%	973078530	973078815
39	10	9.129%	941621248	973078529
40	9	0.103%	941096976	941621247
41	8	0.183%	940703746	941096975
42	7	3.994%	939524608	940703745
43	6	3.423%	905969920	939524607
44	5	5.706%	872416384	905969919
45	3	6.847%	813711364	872416383
46	2	5.477%	805306370	813711363
47	1	2.739%	692322320	805306369

2 Lines				
1	6000	3.368%	1071710721	1073741823
2	500	0.023%	1071652868	1071710720
3	400	0.018%	1071644704	1071652867
4	375	0.017%	1071194185	1071644703
5	350	0.032%	1070731268	1071194184
6	325	0.030%	1070598148	1070731267
7	300	1.368%	1065357633	1070598147
8	275	0.025%	1065355777	1065357632
9	250	0.028%	1065354368	1065355776
10	225	0.051%	1065353357	1065354367
11	200	1.824%	1058078721	1065353356
12	160	0.036%	1058029569	1058078720
13	150	0.034%	1058014398	1058029568
14	135	0.031%	1058013218	1058014397
15	125	0.057%	1057631236	1058013217
16	105	0.120%	1057409028	1057631235
17	100	3.192%	1044645892	1057409027
18	90	0.164%	1044447497	1044645891
19	80	0.456%	1043333152	1044447496
20	75	8.550%	1023410176	1043333151
21	60	0.547%	1017905154	1023410175
22	55	0.502%	1016136706	1017905153
23	50	9.120%	1006632983	1016136705
24	40	0.547%	1003753480	1006632982
25	30	6.840%	973128707	1003753479
26	20	10.943%	940573186	973128706
27	19	0.217%	940572672	940573185
28	18	0.410%	940056644	940572671
29	17	0.543%	939819136	940056643
30	16	0.730%	939655684	939819135
31	15	3.420%	939524096	939655683
32	14	3.192%	897856138	939524095
33	13	2.964%	877134929	897856137
34	12	2.736%	872483456	877134928
35	11	2.508%	855712784	872483455
36	10	9.120%	814745606	855712783
37	5	2.280%	807407888	814745605



38	3	6.840%	698613760	807407887
39	2	9.120%	570459750	698613759
3 Lines				
1	6000	3.102%	1071651857	1073741823
2	610	0.004%	1071647303	1071651856
3	500	0.007%	1071644931	1071647302
4	400	0.008%	1071514887	1071644930
5	350	0.015%	1071006756	1071514886
6	320	0.054%	1070170624	1071006755
7	300	5.509%	1052779024	1070170623
8	275	0.019%	1052775465	1052779023
9	250	0.212%	1051394180	1052775464
10	225	0.064%	1050820693	1051394179
11	200	9.889%	1033437731	1050820692
12	175	0.005%	1033390985	1033437730
13	150	0.011%	1033371735	1033390984
14	125	0.021%	1033115652	1033371734
15	105	0.222%	1032323078	1033115651
16	100	0.212%	1031832640	1032323077
17	90	0.127%	1031800321	1031832639
18	80	0.565%	1027085378	1031800320
19	75	6.357%	1009254417	1027085377
20	70	0.198%	1008831490	1009254416
21	60	0.848%	1007694344	1008831489
22	50	6.357%	983613440	1007694343
23	40	0.283%	981598214	983613439
24	30	5.509%	958417536	981598213
25	29	0.102%	958400256	958417535
26	28	0.198%	957677572	958400255
27	27	0.172%	957350400	957677571
28	26	0.202%	956828684	957350399
29	25	0.706%	956334082	956828683
30	24	0.170%	956309513	956334081
31	23	0.422%	956301344	956309512
32	22	0.311%	952172672	956301343
33	21	0.534%	948176448	952172671
34	20	6.357%	939525154	948176447
35	19	0.161%	939524619	939525153



36	18	0.254%	939524226	939524618
37	17	0.240%	939524118	939524225
38	16	0.339%	939524096	939524117
39	15	3.179%	885074449	939524095
40	13	0.918%	880803922	885074448
41	12	1.695%	872681472	880803921
42	11	1.554%	872415232	872681471
43	10	14.127%	805313158	872415231
44	8	1.130%	805306432	805313157
45	7	0.989%	775964709	805306431
46	6	0.848%	754991172	775964708
47	5	8.188%	671219728	754991171
48	4	2.825%	620765329	671219727
49	3	6.781%	545259780	620765328
4 Lines				
1	6000	3.143%	1071128592	1073741823
2	625	0.027%	1070727202	1071128591
3	550	0.024%	1070596864	1070727201
4	500	0.022%	1070203929	1070596863
5	400	0.018%	1070076166	1070203928
6	350	0.015%	1069871204	1070076165
7	320	0.070%	1069548549	1069871203
8	300	4.398%	1050677257	1069548548
9	275	0.020%	1050673696	1050677256
10	250	0.183%	1049755698	1050673695
11	225	0.165%	1049624577	1049755697
12	200	8.796%	1027611200	1049624576
13	175	0.006%	1027609090	1027611199
14	150	0.013%	1027607560	1027609089
15	125	0.037%	1027604800	1027607559
16	105	0.231%	1025835045	1027604799
17	100	0.073%	1025769473	1025835044
18	90	0.132%	1025520253	1025769472
19	80	0.493%	1023934496	1025520252
20	75	7.366%	1006645249	1023934495
21	70	0.154%	1006641152	1006645248
22	60	0.704%	1006633024	1006641151
23	50	10.262%	957350020	1006633023



24	40	0.293%	956825606	957350019
25	30	6.597%	939794436	956825605
26	29	0.213%	939786256	939794435
27	28	0.226%	939664016	939786255
28	27	0.257%	939655168	939664015
29	26	0.381%	939569160	939655167
30	25	0.366%	939541003	939569159
31	24	0.352%	939530582	939541002
32	23	0.674%	939524362	939530581
33	22	0.645%	939524098	939524361
34	21	0.770%	915406848	939524097
35	20	8.796%	855638144	915406847
36	15	0.880%	843776066	855638143
37	13	0.191%	843186448	843776065
38	12	0.704%	839933952	843186447
39	11	3.225%	817119240	839933951
40	10	11.728%	738197782	817119239
41	8	2.346%	690229256	738197781
42	7	2.052%	679477270	690229255
43	6	1.759%	671612936	679477269
44	5	7.330%	574623748	671612935
45	4	5.864%	537919489	574623747
5 Lines				
1	6000	3.381%	1070596132	1073741823
2	625	0.041%	1070074113	1070596131
3	560	0.037%	1069712517	1070074112
4	500	0.033%	1069582348	1069712516
5	400	0.026%	1069549586	1069582347
6	350	0.829%	1062536449	1069549585
7	320	0.042%	1062207518	1062536448
8	300	4.736%	1044971526	1062207517
9	275	0.036%	1044922368	1044971525
10	250	0.822%	1044381696	1044922367
11	225	0.148%	1042808836	1044381695
12	200	7.893%	1023442944	1042808835
13	175	0.023%	1023430724	1023442943
14	150	0.020%	1023428234	1023430723
15	125	0.033%	1023426594	1023428233



16	100	0.132%	1023414273	1023426593
17	90	0.118%	1023410692	1023414272
18	80	0.789%	1016201243	1023410691
19	75	5.920%	1002733584	1016201242
20	70	0.460%	994574386	1002733583
21	60	1.184%	989855957	994574385
22	50	6.578%	957349893	989855956
23	40	0.526%	956433476	957349892
24	30	5.920%	939589636	956433475
25	29	0.382%	939542528	939589635
26	28	0.368%	939530240	939542527
27	27	0.355%	939525203	939530239
28	26	0.342%	939524241	939525202
29	25	1.151%	916488704	939524240
30	23	0.454%	910296074	916488703
31	21	0.414%	906502272	910296073
32	20	6.578%	849350704	906502271
33	15	2.960%	838860808	849350703
34	13	0.855%	822420993	838860807
35	12	1.579%	813695113	822420992
36	11	4.341%	805315090	813695112
37	10	13.155%	671106050	805315089
38	8	4.210%	608764032	671106049
39	7	4.604%	570429512	608764031
40	6	3.947%	541135011	570429511
41	5	6.578%	507510797	541135010

Takeout:		7.00%		
Total Prize Pool:		93.00%	Seed @ \$0.01:	\$490.61
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	6000	3.108%	1072433154	1073741823
2	605	0.014%	1072283658	1072433153
3	500	0.012%	1072210449	1072283657
4	400	0.092%	1071710258	1072210448
5	350	0.081%	1071382528	1071710257
6	330	0.076%	1070728272	1071382527
7	300	6.923%	1059323904	1070728271

8	250	0.058%	1059201280	1059323903
9	210	0.242%	1059094534	1059201279
10	200	6.923%	1050820610	1059094533
11	105	0.024%	1050779988	1050820609
12	75	6.923%	1040327698	1050779987
13	70	0.040%	1040322627	1040327697
14	60	0.166%	1040318466	1040322626
15	50	6.923%	1023672392	1040318465
16	45	0.031%	1023672328	1023672391
17	40	0.166%	1023543811	1023672327
18	35	0.137%	1023492613	1023543810
19	30	6.923%	1008271369	1023492612
20	29	0.017%	1008222724	1008271368
21	28	0.032%	1008206347	1008222723
22	27	0.031%	1008205824	1008206346
23	26	0.030%	1007978597	1008205823
24	25	4.327%	1006634032	1007978596
25	24	0.028%	1006633997	1006634031
26	23	0.159%	1006633476	1006633996
27	22	0.152%	1006633216	1006633475
28	21	0.194%	1006633024	1006633215
29	20	9.230%	973211676	1006633023
30	19	0.044%	973210112	973211675
31	18	0.083%	973209601	973210111
32	17	0.098%	973153409	973209600
33	16	0.185%	973144068	973153408
34	15	0.415%	973091842	973144067
35	14	0.081%	973086852	973091841
36	13	0.300%	973080089	973086851
37	12	0.360%	973078592	973080088
38	11	0.355%	971505796	973078591
39	10	9.230%	940835328	971505795
40	9	0.104%	940703841	940835327
41	8	0.185%	940589056	940703840
42	7	4.038%	939524240	940589055
43	6	3.461%	902373522	939524239
44	5	5.769%	872415438	902373521
45	3	6.923%	813695234	872415437



46	2	5.538%	805306368	813695233
47	1	2.769%	690120720	805306367
2 Lines				
1	6000	3.383%	1071710273	1073741823
2	500	0.023%	1071650635	1071710272
3	400	0.018%	1071644686	1071650634
4	375	0.017%	1071186432	1071644685
5	350	0.032%	1070728707	1071186431
6	325	0.030%	1070597156	1070728706
7	300	1.383%	1065357312	1070597155
8	275	0.025%	1065355266	1065357311
9	250	0.029%	1065353984	1065355265
10	225	0.052%	1065353280	1065353983
11	200	1.844%	1058030096	1065353279
12	160	0.037%	1058015360	1058030095
13	150	0.035%	1058013258	1058015359
14	135	0.031%	1058013184	1058013257
15	125	0.058%	1057555207	1058013183
16	105	0.121%	1057296384	1057555206
17	100	3.227%	1044545536	1057296383
18	90	0.166%	1044415232	1044545535
19	80	0.461%	1042810496	1044415231
20	75	8.645%	1020561408	1042810495
21	60	0.553%	1017251840	1020561407
22	55	0.507%	1016078338	1017251839
23	50	9.221%	1006632966	1016078337
24	40	0.553%	999425284	1006632965
25	30	6.916%	973105152	999425283
26	20	11.065%	940417546	973105151
27	19	0.219%	940116801	940417545
28	18	0.415%	940048454	940116800
29	17	0.549%	939787267	940048453
30	16	0.738%	939622435	939787266
31	15	3.458%	931135876	939622434
32	14	3.227%	897581060	931135875
33	13	2.997%	876707842	897581059
34	12	2.766%	872460307	876707841
35	11	2.536%	855638721	872460306



36	10	9.221%	814219264	855638720
37	5	2.305%	807403545	814219263
38	3	6.916%	696254482	807403544
39	2	9.221%	570426122	696254481
3 Lines				
1	6000	3.114%	1071649281	1073741823
2	610	0.004%	1071646755	1071649280
3	500	0.007%	1071644808	1071646754
4	400	0.009%	1071393238	1071644807
5	350	0.015%	1070989313	1071393237
6	320	0.055%	1070149651	1070989312
7	300	5.571%	1052771392	1070149650
8	275	0.020%	1052770737	1052771391
9	250	0.214%	1050935364	1052770736
10	225	0.064%	1050705928	1050935363
11	200	9.999%	1032921138	1050705927
12	175	0.005%	1032913929	1032921137
13	150	0.011%	1032888418	1032913928
14	125	0.021%	1032863776	1032888417
15	105	0.225%	1032028177	1032863775
16	100	0.214%	1031806992	1032028176
17	90	0.129%	1031798816	1031806991
18	80	0.571%	1026555908	1031798815
19	75	6.428%	1008881668	1026555907
20	70	0.200%	1008749890	1008881667
21	60	0.857%	1007682064	1008749889
22	50	6.428%	982060066	1007682063
23	40	0.286%	981471337	982060065
24	30	5.571%	958398596	981471336
25	29	0.104%	958054477	958398595
26	28	0.200%	957351200	958054476
27	27	0.174%	956858756	957351199
28	26	0.204%	956596356	956858755
29	25	0.714%	956309672	956596355
30	24	0.171%	956303364	956309671
31	23	0.427%	956301312	956303363
32	22	0.314%	950016292	956301311
33	21	0.540%	947949748	950016291



34	20	6.428%	939524426	947949747
35	19	0.163%	939524233	939524425
36	18	0.257%	939524128	939524232
37	17	0.243%	939524100	939524127
38	16	0.343%	931168265	939524099
39	15	3.214%	884082688	931168264
40	13	0.928%	880803840	884082687
41	12	1.714%	872611846	880803839
42	11	1.571%	862072962	872611845
43	10	14.284%	805310464	862072961
44	8	1.143%	805306385	805310463
45	7	1.000%	771784736	805306384
46	6	0.857%	751829027	771784735
47	5	8.279%	671154181	751829026
48	4	2.857%	616567104	671154180
49	3	6.856%	543227924	616567103
4 Lines				
1	6000	3.156%	1071122482	1073741823
2	625	0.028%	1070727168	1071122481
3	550	0.024%	1070596362	1070727167
4	500	0.022%	1070202880	1070596361
5	400	0.018%	1070073894	1070202879
6	350	0.016%	1069835266	1070073893
7	320	0.071%	1069548069	1069835265
8	300	4.447%	1050673160	1069548068
9	275	0.020%	1050411264	1050673159
10	250	0.185%	1049659394	1050411263
11	225	0.167%	1049231713	1049659393
12	200	8.893%	1027604497	1049231712
13	175	0.006%	1027604489	1027604496
14	150	0.013%	1027604482	1027604488
15	125	0.037%	1026852897	1027604481
16	105	0.233%	1025769475	1026852896
17	100	0.074%	1025572996	1025769474
18	90	0.133%	1025508352	1025572995
19	80	0.498%	1023707401	1025508351
20	75	7.448%	1006641154	1023707400
21	70	0.156%	1006637058	1006641153



22	60	0.711%	1006632978	1006637057
23	50	10.376%	956858392	1006632977
24	40	0.296%	956567553	956858391
25	30	6.670%	939786274	956567552
26	29	0.215%	939672577	939786273
27	28	0.228%	939655192	939672576
28	27	0.260%	939590674	939655191
29	26	0.385%	939556900	939590673
30	25	0.371%	939534352	939556899
31	24	0.356%	939528192	939534351
32	23	0.682%	939524185	939528191
33	22	0.652%	939524096	939524184
34	21	0.778%	914358273	939524095
35	20	8.893%	849412096	914358272
36	15	0.889%	843141122	849412095
37	13	0.193%	843056128	843141121
38	12	0.711%	839418130	843056127
39	11	3.261%	814746059	839418129
40	10	11.858%	730595328	814746058
41	8	2.372%	689176576	730595327
42	7	2.075%	675807250	689176575
43	6	1.779%	671350914	675807249
44	5	7.411%	571478216	671350913
45	4	5.929%	537403426	571478215
5 Lines				
1	6000	3.397%	1070596106	1073741823
2	625	0.042%	1070072960	1070596105
3	560	0.037%	1069696197	1070072959
4	500	0.033%	1069580480	1069696196
5	400	0.027%	1069548856	1069580479
6	350	0.838%	1062339088	1069548855
7	320	0.043%	1062010880	1062339087
8	300	4.789%	1044910184	1062010879
9	275	0.037%	1044906278	1044910183
10	250	0.831%	1043349508	1044906277
11	225	0.150%	1042546761	1043349507
12	200	7.981%	1023426562	1042546760
13	175	0.023%	1023422496	1023426561



14	150	0.020%	1023419411	1023422495
15	125	0.033%	1023418381	1023419410
16	100	0.133%	1023411713	1023418380
17	90	0.120%	1023410306	1023411712
18	80	0.798%	1016079393	1023410305
19	75	5.986%	998917120	1016079392
20	70	0.466%	994059270	998917119
21	60	1.197%	989855744	994059269
22	50	6.651%	956829056	989855743
23	40	0.532%	956366882	956829055
24	30	5.986%	939557393	956366881
25	29	0.386%	939536384	939557392
26	28	0.372%	939526918	939536383
27	27	0.359%	939524610	939526917
28	26	0.346%	939524134	939524609
29	25	1.164%	914423880	939524133
30	23	0.459%	908591120	914423879
31	21	0.419%	906100880	908591119
32	20	6.651%	847315074	906100879
33	15	2.993%	832585729	847315073
34	13	0.865%	822149134	832585728
35	12	1.596%	811796516	822149133
36	11	4.389%	805310537	811796515
37	10	13.301%	671093506	805310536
38	8	4.256%	607225865	671093505
39	7	4.655%	570425348	607225864
40	6	3.990%	541065473	570425347
41	5	6.651%	478158848	541065472

Takeout:		6.00%		
Total Prize Pool:		94.00%	Seed @ \$0.01:	\$495.19
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	6000	3.120%	1072431618	1073741823
2	605	0.014%	1072267394	1072431617
3	500	0.012%	1072203776	1072267393
4	400	0.093%	1071710209	1072203775
5	350	0.082%	1071317011	1071710208



6	330	0.077%	1070727299	1071317010
7	300	6.999%	1059201026	1070727298
8	250	0.058%	1059192836	1059201025
9	210	0.245%	1059078209	1059192835
10	200	6.999%	1050705952	1059078208
11	105	0.024%	1050689536	1050705951
12	75	6.999%	1040319042	1050689535
13	70	0.041%	1040318616	1040319041
14	60	0.168%	1040269312	1040318615
15	50	6.999%	1023565972	1040269311
16	45	0.031%	1023557632	1023565971
17	40	0.168%	1023514784	1023557631
18	35	0.139%	1023475715	1023514783
19	30	6.999%	1007943945	1023475714
20	29	0.017%	1007943689	1007943944
21	28	0.033%	1007845696	1007943688
22	27	0.031%	1007816961	1007845695
23	26	0.030%	1007812736	1007816960
24	25	4.374%	1006633480	1007812735
25	24	0.028%	1006633473	1006633479
26	23	0.161%	1006633216	1006633472
27	22	0.154%	1006633032	1006633215
28	21	0.196%	1006632979	1006633031
29	20	9.332%	973160500	1006632978
30	19	0.044%	973152272	973160499
31	18	0.084%	973145088	973152271
32	17	0.099%	973144068	973145087
33	16	0.187%	973111361	973144067
34	15	0.420%	973084674	973111360
35	14	0.082%	973082632	973084673
36	13	0.303%	973079044	973082631
37	12	0.364%	973078536	973079043
38	11	0.359%	967065600	973078535
39	10	9.332%	940613633	967065599
40	9	0.105%	940589056	940613632
41	8	0.187%	940572928	940589055
42	7	4.083%	939524144	940572927
43	6	3.499%	897581152	939524143

44	5	5.832%	872415248	897581151
45	3	6.999%	812187648	872415247
46	2	5.599%	780151040	812187647
47	1	2.800%	689178816	780151039
2 Lines				
1	6000	3.398%	1071710210	1073741823
2	500	0.023%	1071648912	1071710209
3	400	0.019%	1071644676	1071648911
4	375	0.017%	1071153413	1071644675
5	350	0.033%	1070727248	1071153412
6	325	0.030%	1070596610	1070727247
7	300	1.398%	1065355395	1070596609
8	275	0.026%	1065354368	1065355394
9	250	0.029%	1065353730	1065354367
10	225	0.052%	1065353248	1065353729
11	200	1.864%	1058017924	1065353247
12	160	0.037%	1058013459	1058017923
13	150	0.035%	1058013186	1058013458
14	135	0.031%	1057751168	1058013185
15	125	0.058%	1057521666	1057751167
16	105	0.122%	1057259547	1057521665
17	100	3.263%	1044512784	1057259546
18	90	0.168%	1044398228	1044512783
19	80	0.466%	1042548866	1044398227
20	75	8.740%	1019740162	1042548865
21	60	0.559%	1017120768	1019740161
22	55	0.513%	1016070162	1017120767
23	50	9.322%	1006632961	1016070161
24	40	0.559%	998245184	1006632960
25	30	6.992%	973087788	998245183
26	20	11.187%	940113938	973087787
27	19	0.221%	940052491	940113937
28	18	0.420%	939864064	940052490
29	17	0.555%	939757568	939864063
30	16	0.746%	939589889	939757567
31	15	3.496%	922782219	939589888
32	14	3.263%	890522122	922782218
33	13	3.030%	876609604	890522121



34	12	2.797%	872431749	876609603
35	11	2.564%	851444868	872431748
36	10	9.322%	813761602	851444867
37	5	2.331%	806618659	813761601
38	3	6.992%	691279872	806618658
39	2	9.322%	566322176	691279871
3 Lines				
1	6000	3.126%	1071648800	1073741823
2	610	0.004%	1071646276	1071648799
3	500	0.007%	1071644744	1071646275
4	400	0.009%	1071350533	1071644743
5	350	0.015%	1070897160	1071350532
6	320	0.055%	1070143488	1070897159
7	300	5.632%	1052770336	1070143487
8	275	0.020%	1052770308	1052770335
9	250	0.217%	1050738688	1052770307
10	225	0.065%	1050674240	1050738687
11	200	10.108%	1032847378	1050674239
12	175	0.005%	1032847368	1032847377
13	150	0.011%	1032847360	1032847367
14	125	0.022%	1032455943	1032847359
15	105	0.227%	1031868933	1032455942
16	100	0.217%	1031799298	1031868932
17	90	0.130%	1030358994	1031799297
18	80	0.578%	1025933334	1030358993
19	75	6.498%	1008775217	1025933333
20	70	0.202%	1008732290	1008775216
21	60	0.866%	1007681540	1008732289
22	50	6.498%	981598240	1007681539
23	40	0.289%	981467137	981598239
24	30	5.632%	957612296	981467136
25	29	0.105%	957366272	957612295
26	28	0.202%	956891172	957366271
27	27	0.175%	956696576	956891171
28	26	0.207%	956563456	956696575
29	25	0.722%	956303405	956563455
30	24	0.173%	956301578	956303404
31	23	0.432%	952369664	956301577

32	22	0.318%	949159994	952369663
33	21	0.546%	947929088	949159993
34	20	6.498%	939524241	947929087
35	19	0.165%	939524160	939524240
36	18	0.260%	939524104	939524159
37	17	0.245%	939524096	939524103
38	16	0.347%	920127628	939524095
39	15	3.249%	881853490	920127627
40	13	0.939%	876740972	881853489
41	12	1.733%	872487104	876740971
42	11	1.588%	856178689	872487103
43	10	14.441%	805307412	856178688
44	8	1.155%	805306370	805307411
45	7	1.011%	763363589	805306369
46	6	0.866%	746848578	763363588
47	5	8.370%	671106050	746848577
48	4	2.888%	613416961	671106049
49	3	6.932%	541331456	613416960
4 Lines				
1	6000	3.169%	1071120908	1073741823
2	625	0.028%	1070678114	1071120907
3	550	0.025%	1070596225	1070678113
4	500	0.022%	1070161984	1070596224
5	400	0.018%	1070072866	1070161983
6	350	0.016%	1069822082	1070072865
7	320	0.072%	1069547910	1069822081
8	300	4.496%	1050165286	1069547909
9	275	0.021%	1050148866	1050165285
10	250	0.187%	1049631760	1050148865
11	225	0.169%	1049116674	1049631759
12	200	8.991%	1026621456	1049116673
13	175	0.007%	1026590736	1026621455
14	150	0.013%	1026571272	1026590735
15	125	0.037%	1026459140	1026571271
16	105	0.236%	1025573918	1026459139
17	100	0.075%	1025523716	1025573917
18	90	0.135%	1025507333	1025523715
19	80	0.504%	1023673024	1025507332



20	75	7.530%	1006637078	1023673023
21	70	0.157%	1006635029	1006637077
22	60	0.719%	1006632964	1006635028
23	50	10.490%	956661793	1006632963
24	40	0.300%	956440708	956661792
25	30	6.743%	939674049	956440707
26	29	0.217%	939655238	939674048
27	28	0.231%	939594930	939655237
28	27	0.263%	939573266	939594929
29	26	0.390%	939541030	939573265
30	25	0.375%	939530309	939541029
31	24	0.360%	939525648	939530308
32	23	0.689%	939524124	939525647
33	22	0.659%	926941746	939524123
34	21	0.787%	910704646	926941745
35	20	8.991%	847447040	910704645
36	15	0.899%	843058434	847447039
37	13	0.195%	842006560	843058433
38	12	0.719%	839286789	842006559
39	11	3.297%	813991951	839286788
40	10	11.988%	721485826	813991950
41	8	2.398%	688259072	721485825
42	7	2.098%	675285000	688259071
43	6	1.798%	671219984	675284999
44	5	7.493%	570621952	671219983
45	4	5.994%	537266180	570621951
5 Lines				
1	6000	3.412%	1070596098	1073741823
2	625	0.042%	1070072330	1070596097
3	560	0.038%	1069687078	1070072329
4	500	0.034%	1069580289	1069687077
5	400	0.027%	1069548547	1069580288
6	350	0.847%	1062240552	1069548546
7	320	0.043%	1061879889	1062240551
8	300	4.841%	1044906013	1061879888
9	275	0.037%	1044777984	1044906012
10	250	0.840%	1042877448	1044777983
11	225	0.151%	1042415617	1042877447



12	200	8.069%	1023417856	1042415616
13	175	0.024%	1023415296	1023417855
14	150	0.020%	1023414418	1023415295
15	125	0.034%	1023414272	1023414417
16	100	0.134%	1023410688	1023414271
17	90	0.121%	1023410193	1023410687
18	80	0.807%	1016070168	1023410192
19	75	6.051%	998244432	1016070167
20	70	0.471%	993001992	998244431
21	60	1.210%	985792769	993001991
22	50	6.724%	956620800	985792768
23	40	0.538%	956334098	956620799
24	30	6.051%	939547665	956334097
25	29	0.390%	939532288	939547664
26	28	0.377%	939525257	939532287
27	27	0.363%	939524243	939525256
28	26	0.350%	939524105	939524242
29	25	1.177%	911360256	939524104
30	23	0.464%	907024001	911360255
31	21	0.424%	905982080	907024000
32	20	6.724%	846200832	905982079
33	15	3.026%	828375076	846200831
34	13	0.874%	822086656	828375075
35	12	1.614%	810314052	822086655
36	11	4.438%	805308418	810314051
37	10	13.448%	671089696	805308417
38	8	4.303%	606076933	671089695
39	7	4.707%	562036784	606076932
40	6	4.034%	539557972	562036783
41	5	6.724%	469770386	539557971

Takeout:		5.00%		
Total Prize Pool:		95.00%	Seed @ \$0.01:	\$499.77
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	6000	3.132%	1072431147	1073741823
2	605	0.014%	1072251920	1072431146
3	500	0.012%	1072201808	1072251919



4	400	0.094%	1071694085	1072201807
5	350	0.083%	1071267905	1071694084
6	330	0.078%	1070727172	1071267904
7	300	7.075%	1059192832	1070727171
8	250	0.059%	1059129405	1059192831
9	210	0.248%	1059069962	1059129404
10	200	7.075%	1050674441	1059069961
11	105	0.025%	1050673408	1050674440
12	75	7.075%	1040318466	1050673407
13	70	0.041%	1040294154	1040318465
14	60	0.170%	1040253971	1040294153
15	50	7.075%	1023541377	1040253970
16	45	0.032%	1023541256	1023541376
17	40	0.170%	1023475776	1023541255
18	35	0.140%	1023443216	1023475775
19	30	7.075%	1007755264	1023443215
20	29	0.017%	1007747650	1007755263
21	28	0.033%	1007734800	1007747649
22	27	0.032%	1007714821	1007734799
23	26	0.031%	1007706688	1007714820
24	25	4.422%	1006633216	1007706687
25	24	0.028%	1006633121	1006633215
26	23	0.163%	1006633025	1006633120
27	22	0.156%	1006632982	1006633024
28	21	0.198%	1006632964	1006632981
29	20	9.433%	973135936	1006632963
30	19	0.045%	973119553	973135935
31	18	0.085%	973111823	973119552
32	17	0.100%	973111296	973111822
33	16	0.189%	973092865	973111295
34	15	0.424%	973080576	973092864
35	14	0.083%	973079558	973080575
36	13	0.307%	973078593	973079557
37	12	0.368%	973078528	973078592
38	11	0.363%	965034561	973078527
39	10	9.433%	940573472	965034560
40	9	0.106%	940572710	940573471
41	8	0.189%	940310592	940572709



42	7	4.127%	939524106	940310591
43	6	3.537%	890535937	939524105
44	5	5.896%	872415232	890535936
45	3	7.075%	810549248	872415231
46	2	5.660%	771754240	810549247
47	1	2.830%	688160768	771754239
2 Lines				
1	6000	3.414%	1071694404	1073741823
2	500	0.024%	1071648774	1071694403
3	400	0.019%	1071644673	1071648773
4	375	0.018%	1071136776	1071644672
5	350	0.033%	1070727170	1071136775
6	325	0.031%	1070596266	1070727169
7	300	1.414%	1065355264	1070596265
8	275	0.026%	1065354017	1065355263
9	250	0.029%	1065353476	1065354016
10	225	0.053%	1065353225	1065353475
11	200	1.885%	1058014088	1065353224
12	160	0.038%	1058013195	1058014087
13	150	0.035%	1057760016	1058013194
14	135	0.032%	1057620038	1057760015
15	125	0.059%	1057497104	1057620037
16	105	0.124%	1057234946	1057497103
17	100	3.298%	1044449444	1057234945
18	90	0.170%	1044389920	1044449443
19	80	0.471%	1042416001	1044389919
20	75	8.835%	1019248640	1042416000
21	60	0.565%	1016602657	1019248639
22	55	0.518%	1015611654	1016602656
23	50	9.424%	1006632960	1015611653
24	40	0.565%	996147204	1006632959
25	30	7.068%	973082641	996147203
26	20	11.308%	940050497	973082640
27	19	0.224%	940048390	940050496
28	18	0.424%	939790466	940048389
29	17	0.561%	939658246	939790465
30	16	0.754%	939563205	939658245
31	15	3.534%	918552581	939563204



32	14	3.298%	889323788	918552580
33	13	3.063%	874774914	889323787
34	12	2.827%	872419746	874774913
35	11	2.591%	847527938	872419745
36	10	9.424%	813699109	847527937
37	5	2.356%	806371588	813699108
38	3	7.068%	689967105	806371587
39	2	9.424%	558170144	689967104
3 Lines				
1	6000	3.139%	1071648768	1073741823
2	610	0.004%	1071645728	1071648767
3	500	0.007%	1071644708	1071645727
4	400	0.009%	1071292717	1071644707
5	350	0.015%	1070866706	1071292716
6	320	0.056%	1070138369	1070866705
7	300	5.693%	1052246017	1070138368
8	275	0.020%	1051858944	1052246016
9	250	0.219%	1050677316	1051858943
10	225	0.066%	1050673152	1050677315
11	200	10.218%	1032323152	1050673151
12	175	0.005%	1032323097	1032323151
13	150	0.011%	1032323072	1032323096
14	125	0.022%	1032126552	1032323071
15	105	0.230%	1031819270	1032126551
16	100	0.219%	1031798790	1031819269
17	90	0.131%	1029703728	1031798789
18	80	0.584%	1025770657	1029703727
19	75	6.569%	1008738468	1025770656
20	70	0.204%	1008730177	1008738467
21	60	0.876%	1007354562	1008730176
22	50	6.569%	981473478	1007354561
23	40	0.292%	979378432	981473477
24	30	5.693%	957350432	979378431
25	29	0.106%	957087744	957350431
26	28	0.204%	956825600	957087743
27	27	0.177%	956563593	956825599
28	26	0.209%	956432384	956563592
29	25	0.730%	956301740	956432383



30	24	0.175%	956301332	956301739
31	23	0.436%	950554757	956301331
32	22	0.321%	948469760	950554756
33	21	0.552%	947913312	948469759
34	20	6.569%	939524141	947913311
35	19	0.166%	939524112	939524140
36	18	0.263%	939524097	939524111
37	17	0.248%	931151872	939524096
38	16	0.350%	918569024	931151871
39	15	3.284%	881349184	918569023
40	13	0.949%	876625924	881349183
41	12	1.752%	872480768	876625923
42	11	1.606%	855703552	872480767
43	10	14.598%	805306880	855703551
44	8	1.168%	805306368	805306879
45	7	1.022%	756056840	805306367
46	6	0.876%	745013544	756056839
47	5	8.461%	671093321	745013543
48	4	2.920%	612385810	671093320
49	3	7.007%	541070004	612385809
4 Lines				
1	6000	3.182%	1071120420	1073741823
2	625	0.028%	1070664453	1071120419
3	550	0.025%	1070596132	1070664452
4	500	0.023%	1070146563	1070596131
5	400	0.018%	1070072321	1070146562
6	350	0.016%	1069813872	1070072320
7	320	0.073%	1069547776	1069813871
8	300	4.544%	1049895042	1069547775
9	275	0.021%	1049837588	1049895041
10	250	0.189%	1049625088	1049837587
11	225	0.170%	1049100384	1049625087
12	200	9.089%	1026097408	1049100383
13	175	0.007%	1026068480	1026097407
14	150	0.014%	1026039939	1026068479
15	125	0.038%	1025909252	1026039938
16	105	0.239%	1025523777	1025909251
17	100	0.076%	1025508424	1025523776



18	90	0.136%	1024786472	1025508423
19	80	0.509%	1023606792	1024786471
20	75	7.612%	1006635076	1023606791
21	70	0.159%	1006634006	1006635075
22	60	0.727%	1006632960	1006634005
23	50	10.604%	956502020	1006632959
24	40	0.303%	956366857	956502019
25	30	6.817%	939655188	956366856
26	29	0.220%	939593827	939655187
27	28	0.233%	939589632	939593826
28	27	0.266%	939556868	939589631
29	26	0.394%	939532800	939556867
30	25	0.379%	939526414	939532799
31	24	0.364%	939524612	939526413
32	23	0.697%	939524100	939524611
33	22	0.667%	919601461	939524099
34	21	0.795%	909148745	919601460
35	20	9.089%	847249408	909148744
36	15	0.909%	841482272	847249407
37	13	0.197%	840957964	841482271
38	12	0.727%	838994308	840957963
39	11	3.333%	813728258	838994307
40	10	12.119%	710180872	813728257
41	8	2.424%	687915080	710180871
42	7	2.121%	673587284	687915079
43	6	1.818%	671154176	673587283
44	5	7.574%	570433540	671154175
45	4	6.059%	537133184	570433539
5 Lines				
1	6000	3.427%	1070596096	1073741823
2	625	0.042%	1070071937	1070596095
3	560	0.038%	1069680935	1070071936
4	500	0.034%	1069568320	1069680934
5	400	0.027%	1069548066	1069568319
6	350	0.856%	1062211612	1069548065
7	320	0.044%	1061781504	1062211611
8	300	4.894%	1044709376	1061781503
9	275	0.037%	1044645901	1044709375

10	250	0.850%	1042677761	1044645900
11	225	0.153%	1042319880	1042677760
12	200	8.156%	1023412740	1042319879
13	175	0.024%	1023412312	1023412739
14	150	0.020%	1023412233	1023412311
15	125	0.034%	1023411410	1023412232
16	100	0.136%	1023410304	1023411409
17	90	0.122%	1023410178	1023410303
18	80	0.816%	1015620612	1023410177
19	75	6.117%	996147202	1015620611
20	70	0.476%	992083972	996147201
21	60	1.223%	983646212	992083971
22	50	6.797%	956563464	983646211
23	40	0.544%	956310546	956563463
24	30	6.117%	939540484	956310545
25	29	0.394%	939528194	939540483
26	28	0.381%	939524644	939528193
27	27	0.367%	939524160	939524643
28	26	0.353%	939524098	939524159
29	25	1.189%	910183424	939524097
30	23	0.469%	906338818	910183423
31	21	0.428%	905969921	906338817
32	20	6.797%	843743237	905969920
33	15	3.059%	824836096	843743236
34	13	0.884%	822083600	824836095
35	12	1.631%	809648964	822083599
36	11	4.486%	805306946	809648963
37	10	13.594%	671088778	805306945
38	8	4.350%	605028608	671088777
39	7	4.758%	555761928	605028607
40	6	4.078%	539000978	555761927
41	5	6.797%	453513477	539000977

Win Map Start and Win Map End ranges are defined by generating a thirty bit binary mask. With this thirty digit binary number, if the most significant bit (leftmost digit) is 1, the player correctly picked the first place finisher in the first race and if it is 0 they did not. The second to leftmost digit represents the player's pick for the first place winner of the second race, the third to leftmost digit represents the player's pick for the first place winner of the third race, and so on. For space saving purposes, the win patterns are stated as a decimal number. the below win pattern example would be described as follows:

Decimal: 807403528

Binary: 110 000 001 000 000 000 000 000 001 000

Race 1	Race 2	Race 3
1	1	0
0	0	0
0	0	1
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	1
0	0	0

pos.	Race 1	Race 2	Race 3
1	6 ✓	9 ✓	10 ✗
2	1 ✗	9 ✗	5 ✗
3	4 ✗	7 ✗	7 ✓
4	7 ✗	4 ✗	9 ✗
5	8 ✗	3 ✗	8 ✗
6	10 ✗	1 ✗	2 ✗
7	2 ✗	10 ✗	4 ✗
8	9 ✗	8 ✗	6 ✗
9	3 ✗	2 ✗	1 ✓
10	5 ✗	6 ✗	1 ✗
	Horse Correct	Horse Correct	Horse Correct

Model TRM1033 Specifications

Details Based On:

ARCI-004-105T which can be found in the pari-mutuel wagering section of the Association of Racing Commissioners International Model Rules

Game Themes Associated with Model

American 7 All-Stars

Methods of Picking Horses:

Model TRM1033 utilizes the Triple Race Method requiring selection of one or more finishers in one or more of three contests selected randomly from a historical library of previously run contests. The player may accept the suggested finishing order as handicapped by the system, or arrange the order of the horses prior to starting the game by examining one or more charts including past performance information showing the relative merits of the contestants.

POS	Race 1		Race 2		Race 3	
1	 6	1:1	 1	1:1	 1	1:1
2	 8	3:1	 3	2:1	 7	3:1
3	 9	3:1	 6	2:1	 9	6:1
4	 1	11:1	 9	6:1	 10	9:1
5	 2	15:1	 2	20:1	 2	11:1
6	 3	15:1	 4	24:1	 3	14:1
7	 4	10:1	 5	25:1	 4	17:1
8	 5	10:1	 7	30:1	 5	10:1
9	 7	20:1	 8	50:1	 6	24:1
10	 10	30:1	 10	74:1	 8	50:1
	Horse	Odds	Horse	Odds	Horse	Odds
	<input type="button" value="Race Info"/>		<input type="button" value="Race Info"/>		<input type="button" value="Race Info"/>	

Wager Amount:

Terminal wager amount is determined by the minimum wager allowed multiplied by the selected wager level. Minimum wager is 1 credits. Maximum model wager is three times minimum wager amount.



Game Features:

Pay lines and bonus features displaying winning values are for entertainment purposes only and are a result of the outcome solely determined by the player selected horse order and pays the proportional pool payouts defined in the Ways to Win section.

Ways to Win:

Wagers qualify to win based on the quantity, rank, and race number (first, second, or third race) correctly predicted by the player where:

- a. Position 1 (Win) of the first race is the most significant prediction.
- b. Position 1 (Win) of the second race is the second most significant prediction.
- c. Position 1 (Win) of the third race is the third most significant prediction.
- d. Position 2 (Place) of the first race is the fourth most significant prediction.
- e. Position 2 (Place) of the second race is the fifth most significant prediction.
- f. Position 2 (Place) of the third race is the sixth most significant prediction.
- g. Position 3 (Show) of the first race is the seventh most significant prediction.
- h. Position 3 (Show) of the second race is the eight most significant prediction.
- i. And so on until position 10 of the third race is the least significant prediction.

Pool Split/Seed Pool/Minimum Pay:

After the applicable takeout has been deducted from a wager, the remaining amount shall be apportioned to a single prize pool which has been carried over from previous contests. The winning prize shall be the portion of the prize pool published for the combination of horses correctly predicted for the specific pool being played by the player. Each pool offered will advertise 1 or more prizes and their associated winning combinations. Minimum pay figures are for minimum wager. Pays are multiplied by wager level.

Takeout:		10.00%		
Total Prize Pool:		90.00%	Seed @ \$0.01:	\$434.55
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	1250	4.109%	1070747684	1073741823
2	300	7.781%	1059062272	1070747683
3	100	9.556%	1042284576	1059062271
4	75	3.839%	1040192065	1042284575
5	50	5.119%	1024468007	1040192064
6	20	13.105%	984170528	1024468006
7	10	11.604%	943718467	984170527
8	5	2.048%	939786242	943718466
9	3	7.720%	845226130	939786241
10	2	16.109%	687865872	845226129
11	1	9.010%	555745574	687865871

Takeout:		8.00%		
Total Prize Pool:		92.00%	Seed @ \$0.01:	\$443.55
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	1250	4.135%	1070735364	1073741823
2	300	7.960%	1059061768	1070735363
3	100	9.776%	1041694738	1059061767
4	75	3.928%	1040189444	1041694737
5	50	5.237%	1024033034	1040189443
6	20	13.407%	981623584	1024033033
7	10	11.870%	942145801	981623583
8	5	2.095%	939655177	942145800
9	3	7.897%	843121668	939655176
10	2	16.479%	679691268	843121667
11	1	9.217%	553665572	679691267

Takeout:		7.00%		
Total Prize Pool:		93.00%	Seed @ \$0.01:	\$448.02
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	1250	4.147%	1070729282	1073741823
2	300	8.050%	1059061760	1070729281
3	100	9.885%	1041387522	1059061759
4	75	3.972%	1040188434	1041387521
5	50	5.296%	1023936544	1040188433
6	20	13.557%	981478400	1023936543
7	10	12.004%	941753089	981478399
8	5	2.118%	939593760	941753088
9	3	7.986%	843055396	939593759
10	2	16.664%	679477824	843055395
11	1	9.321%	553648192	679477823

Takeout:		6.00%		
Total Prize Pool:		94.00%	Seed @ \$0.01:	\$452.55
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	1250	4.160%	1070727685	1073741823
2	300	8.139%	1058558217	1070727684
3	100	9.995%	1041303552	1058558216
4	75	4.016%	1040187923	1041303551
5	50	5.355%	1023811584	1040187922
6	20	13.708%	981467154	1023811583
7	10	12.137%	941640704	981467153
8	5	2.142%	939589633	941640703
9	3	8.075%	841252881	939589632
10	2	16.849%	676349960	841252880
11	1	9.424%	549455872	676349959

Takeout:		5.00%		
Total Prize Pool:		95.00%	Seed @ \$0.01:	\$457.02
1 Line				
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	1250	4.173%	1070727201	1073741823
2	300	8.228%	1058393090	1070727200
3	100	10.105%	1041253632	1058393089
4	75	4.060%	1040187652	1041253631
5	50	5.413%	1023680641	1040187651
6	20	13.858%	979439662	1023680640
7	10	12.271%	941622295	979439661
8	5	2.165%	939557380	941622294
9	3	8.164%	840957956	939557379
10	2	17.034%	675299592	840957955
11	1	9.528%	546309414	675299591

Win Map Start and Win Map End ranges are defined by generating a thirty bit binary mask. With this thirty digit binary number, if the most significant bit (leftmost digit) is 1, the player correctly picked the first place finisher in the first race and if it is 0 they did not. The second to leftmost digit represents the player's pick for the first place winner of the second race, the third to leftmost digit represents the player's pick for the first place winner of the third race, and so on. For space saving purposes, the win patterns are stated as a decimal number. the below win pattern example would be described as follows:

Decimal: 807403528

Binary: 110 000 001 000 000 000 000 000 001 000

Race 1	Race 2	Race 3
1	1	0
0	0	0
0	0	1
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	1
0	0	0

Pos	Race 1	Race 2	Race 3
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
	Horse Correct	Horse Correct	Horse Correct

Model TRM3010 Specifications

Details Based On:

ARCI-004-105T which can be found in the pari-mutuel wagering section of the Association of Racing Commissioners International Model Rules

Game Themes Associated with Model

British Steam, Photo Finish, Sakura Dream, Green With Envy Stacked 7's

Methods of Picking Horses:

Model TRM3010 utilizes the Triple Race Method requiring selection of one or more finishers in one or more of three contests selected randomly from a historical library of previously run contests. The player may accept the suggested finishing order as handicapped by the system, or arrange the order of the horses prior to starting the game by examining one or more charts including past performance information showing the relative merits of the contestants.

POS	Race 1		Race 2		Race 3	
1	6	1:1	1	1:1	1	1:1
2	8	3:1	3	2:1	7	3:1
3	9	3:1	6	2:1	9	6:1
4	1	11:1	9	6:1	10	9:1
5	2	15:1	2	20:1	2	11:1
6	3	15:1	4	24:1	3	14:1
7	4	16:1	5	25:1	4	17:1
8	5	18:1	7	30:1	5	18:1
9	7	25:1	8	58:1	6	24:1
10	10	39:1	10	74:1	8	50:1
	Horse	Odds	Horse	Odds	Horse	Odds
	<input type="button" value="Race Info"/>		<input type="button" value="Race Info"/>		<input type="button" value="Race Info"/>	

Wager Amount:

Terminal wager amount is determined by the minimum wager allowed multiplied by the selected wager level. Minimum wager is 40 credits. Maximum model wager is six times minimum wager amount.

Game Features:

Pay lines and bonus features displaying winning values are for entertainment purposes only and are a result of the outcome solely determined by the player selected horse order and pays the proportional pool payouts defined in the Ways to Win section.

Ways to Win:

Wagers qualify to win based on the quantity, rank, and race number (first, second, or third race) correctly predicted by the player where:

- a. Position 1 (Win) of the first race is the most significant prediction.
- b. Position 1 (Win) of the second race is the second most significant prediction.
- c. Position 1 (Win) of the third race is the third most significant prediction.
- d. Position 2 (Place) of the first race is the fourth most significant prediction.
- e. Position 2 (Place) of the second race is the fifth most significant prediction.
- f. Position 2 (Place) of the third race is the sixth most significant prediction.
- g. Position 3 (Show) of the first race is the seventh most significant prediction.
- h. Position 3 (Show) of the second race is the eight most significant prediction.
- i. And so on until position 10 of the third race is the least significant prediction.

Pool Split/Seed Pool/Minimum Pay:

After the applicable takeout has been deducted from a wager, the remaining amount shall be apportioned to a single prize pool which has been carried over from previous contests. The winning prize shall be the portion of the prize pool published for the combination of horses correctly predicted for the specific pool being played by the player. Each pool offered will advertise 1 or more prizes and their associated winning combinations. Minimum pay figures are for minimum wager. Pays are multiplied by wager level.

Takeout:	10.00%			
Total Prize Pool:	90.00%	Seed @ \$0.01:	\$16,949.09	
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	34000	2.671%	1071120402	1073741823
2	30000	0.066%	1070764032	1071120401
3	21760	0.048%	1070669826	1070764031
4	15370	0.034%	1070604608	1070669825
5	14630	0.032%	1070596224	1070604607
6	14005	0.031%	1070342145	1070596223
7	13100	0.029%	1070170113	1070342144
8	12930	0.057%	1070073352	1070170112
9	12530	0.055%	1069827332	1070073351
10	11190	0.049%	1069691012	1069827331

11	10390	0.068%	1069596672	1069691011
12	10150	0.067%	1069555712	1069596671
13	10000	0.066%	1069547649	1069555711
14	9330	0.061%	1069023296	1069547648
15	9020	0.059%	1068531984	1069023295
16	8070	0.053%	1068107840	1068531983
17	8000	0.088%	1067712770	1068107839
18	7700	0.084%	1067483536	1067712769
19	7000	0.077%	1067450663	1067483535
20	6600	0.145%	1066539008	1067450662
21	6400	0.140%	1066401824	1066539007
22	6300	0.138%	1065877506	1066401823
23	6200	0.136%	1065503812	1065877505
24	6000	0.132%	1065418752	1065503811
25	5090	0.112%	1065361542	1065418751
26	4600	0.101%	1065353728	1065361541
27	4500	0.099%	1065353216	1065353727
28	4400	0.193%	1063260160	1065353215
29	4200	0.461%	1061224730	1063260159
30	4000	0.439%	1059618816	1061224729
31	3900	0.171%	1059224143	1059618815
32	3600	0.158%	1059070029	1059224142
33	3300	0.145%	1059061760	1059070028
34	3000	0.132%	1058045952	1059061759
35	2900	0.127%	1057753092	1058045951
36	2800	0.123%	1057489920	1057753091
37	2700	0.118%	1057243164	1057489919
38	2600	0.114%	1057128836	1057243163
39	2500	0.110%	1057050628	1057128835
40	2400	0.105%	1057001985	1057050627
41	2300	0.101%	1056981056	1057001984
42	2200	0.097%	1056968781	1056981055
43	2100	0.092%	1056965633	1056968780
44	2000	0.132%	1056964624	1056965632
45	1900	0.104%	1055394304	1056964623
46	1800	0.197%	1052945434	1055394303
47	1700	0.093%	1052772360	1052945433
48	1600	0.088%	1051590914	1052772359

49	1500	0.082%	1050675202	1051590913
50	1400	0.154%	1049633281	1050675201
51	1300	0.143%	1049006848	1049633280
52	1200	0.526%	1046483025	1049006847
53	1100	0.241%	1044905984	1046483024
54	1000	0.329%	1044381705	1044905983
55	950	0.167%	1042415646	1044381704
56	900	0.494%	1040728128	1042415645
57	895	0.059%	1040711937	1040728127
58	890	0.098%	1040482320	1040711936
59	885	0.049%	1040450568	1040482319
60	880	0.097%	1040334856	1040450567
61	875	0.048%	1040318816	1040334855
62	870	0.095%	1040255488	1040318815
63	865	0.047%	1040252937	1040255487
64	860	0.141%	1040204296	1040252936
65	855	0.094%	1040195596	1040204295
66	850	0.140%	1040188728	1040195595
67	845	0.046%	1040188166	1040188727
68	840	0.138%	1040187432	1040188165
69	835	0.046%	1040187408	1040187431
70	830	0.091%	1040187392	1040187407
71	825	0.090%	1035994648	1040187391
72	820	0.180%	1033146436	1035994647
73	815	0.089%	1032847360	1033146435
74	810	0.178%	1031831585	1032847359
75	805	0.088%	1031799556	1031831584
76	800	0.877%	1024985602	1031799555
77	795	0.087%	1024491585	1024985601
78	790	0.173%	1023967360	1024491584
79	785	0.086%	1023934464	1023967359
80	780	0.171%	1023586368	1023934463
81	775	0.085%	1023541274	1023586367
82	770	0.253%	1023426592	1023541273
83	765	0.084%	1023416320	1023426591
84	760	0.083%	1023412236	1023416319
85	755	0.083%	1023410692	1023412235
86	750	0.329%	1020395553	1023410691

87	745	0.082%	1019387926	1020395552
88	740	0.081%	1019217928	1019387925
89	735	0.081%	1018202117	1019217927
90	730	0.080%	1017254273	1018202116
91	725	0.080%	1017119744	1017254272
92	720	0.158%	1016203442	1017119743
93	715	0.078%	1016086589	1016203441
94	710	0.156%	1015676936	1016086588
95	705	0.077%	1015545890	1015676935
96	700	0.307%	1015087145	1015545889
97	695	0.076%	1015054336	1015087144
98	690	0.076%	1015033906	1015054335
99	685	0.075%	1015025668	1015033905
100	680	0.149%	1015021714	1015025667
101	675	0.074%	1015021584	1015021713
102	670	0.073%	1015021568	1015021583
103	665	0.073%	1012941380	1015021567
104	660	0.290%	1011040256	1012941379
105	655	0.072%	1010901152	1011040255
106	650	0.214%	1010827904	1010901151
107	645	0.071%	1010827284	1010827903
108	640	0.211%	1009255988	1010827283
109	635	0.070%	1008992640	1009255987
110	630	0.207%	1008738606	1008992639
111	625	0.137%	1008730179	1008738605
112	620	0.204%	1007943716	1008730178
113	615	0.135%	1007714433	1007943715
114	610	0.201%	1007681576	1007714432
115	605	0.133%	1007354880	1007681575
116	600	1.316%	1006666820	1007354879
117	595	0.065%	1006665746	1006666819
118	590	0.129%	1006649878	1006665745
119	585	0.128%	1006643328	1006649877
120	580	0.191%	1006637141	1006643327
121	575	0.126%	1006635077	1006637140
122	570	0.188%	1006633728	1006635076
123	565	0.124%	1006633225	1006633727
124	560	0.246%	1006632992	1006633224

125	555	0.122%	1006632965	1006632991
126	550	0.362%	1000341504	1006632964
127	545	0.120%	998249665	1000341503
128	540	0.118%	996163616	998249664
129	535	0.117%	994574596	996163615
130	530	0.174%	994050176	994574595
131	525	0.115%	992346662	994050175
132	520	0.228%	991428756	992346661
133	515	0.226%	990315072	991428755
134	510	0.224%	989921317	990315071
135	505	0.166%	989861057	989921316
136	500	0.494%	984089218	989861056
137	495	0.109%	982528002	984089217
138	490	0.215%	981532703	982528001
139	485	0.106%	981469705	981532702
140	480	0.211%	979501056	981469704
141	475	0.104%	978733057	979501055
142	470	0.155%	977862913	978733056
143	465	0.153%	977539076	977862912
144	460	0.202%	977305600	977539075
145	455	0.100%	977276932	977305599
146	450	0.395%	975312128	977276931
147	445	0.146%	975179776	975312127
148	440	0.241%	974258244	975179775
149	435	0.095%	974135296	974258243
150	430	0.189%	973733938	974135295
151	425	0.093%	973613590	973733937
152	420	0.369%	973340681	973613589
153	415	0.091%	973225984	973340680
154	410	0.180%	973152272	973225983
155	405	0.133%	973131784	973152271
156	400	0.877%	973078561	973131783
157	395	0.087%	973078536	973078560
158	390	0.214%	969933828	973078535
159	385	0.110%	967049344	969933827
160	380	0.342%	964694529	967049343
161	375	0.099%	964689922	964694528
162	370	0.203%	961052848	964689921

163	365	0.160%	960512259	961052847
164	360	0.355%	958693379	960512258
165	355	0.156%	958448420	958693378
166	350	0.307%	957886720	958448419
167	345	0.151%	957354406	957886719
168	340	0.336%	956694928	957354405
169	335	0.147%	956563601	956694927
170	330	0.362%	956342273	956563600
171	325	0.214%	956312065	956342272
172	320	0.211%	956303360	956312064
173	315	0.207%	956301412	956303359
174	310	0.204%	956301313	956301411
175	305	0.201%	952139776	956301312
176	300	3.291%	941621314	952139775
177	295	0.129%	941621248	941621313
178	290	0.254%	940703744	941621247
179	285	0.094%	940605447	940703743
180	280	0.338%	940572672	940605446
181	275	0.121%	940179712	940572671
182	270	0.237%	940051712	940179711
183	265	0.145%	940048405	940051711
184	260	0.285%	939798545	940048404
185	255	0.112%	939787044	939798544
186	250	0.548%	939630738	939787043
187	245	0.005375	939556881	939630737
188	240	0.005265	939530320	939556880
189	235	0.005155	939524741	939530319
190	230	0.005046	939524128	939524740
191	225	0.004936	939524096	939524127
192	220	0.004826	916508742	939524095
193	215	0.004716	910690816	916508741
194	210	0.004607	907022349	910690815
195	205	0.004497	906002446	907022348
196	200	0.021937	880853057	906002445
197	195	0.004278	878968976	880853056
198	190	0.004168	876611651	878968975
199	185	0.004058	874520625	876611650
200	180	0.003949	873468432	874520624



201	175	0.003839	872939656	873468431
202	170	0.003729	872554660	872939655
203	165	0.009049	872417280	872554659
204	160	0.008775	859836416	872417279
205	155	0.017001	843071497	859836415
206	150	0.032906	826541221	843071496
207	145	0.012724	822083908	826541220
208	140	0.012285	813764608	822083907
209	135	0.011846	809762944	813764607
210	130	0.011407	807538758	809762943
211	125	0.013711	806354944	807538757
212	120	0.013162	805457152	806354943
213	115	0.015137	805314821	805457151
214	110	0.014479	805306400	805314820
215	105	0.01382	765468784	805306399
216	100	0.021937	739248672	765468783
217	95	0.01563	721944576	739248671
218	90	0.014808	698351616	721944575
219	85	0.013985	687997460	698351615
220	80	0.02808	673196034	687997459
221	75	0.026325	671096832	673196033
222	70	0.02457	625479936	671096831
223	65	0.022815	606093344	625479935
224	60	0.02106	603979939	606093343
225	55	0.019305	570470914	603979938
226	50	0.01755	553665536	570470913
227	45	0.015795	545259777	553665535
228	40	0.01404	539034384	545259776

Takeout:	8.00%			
Total Prize Pool:	92.00%	Seed @ \$0.01:	\$17,272.61	
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	34000	2.687%	1070997536	1073741823
2	30000	0.067%	1070743590	1070997535
3	21760	0.049%	1070661634	1070743589
4	15370	0.034%	1070600199	1070661633

5	14630	0.033%	1070596102	1070600198
6	14005	0.031%	1070276613	1070596101
7	13100	0.029%	1070141440	1070276612
8	12930	0.058%	1070072064	1070141439
9	12530	0.056%	1069811864	1070072063
10	11190	0.050%	1069679666	1069811863
11	10390	0.070%	1069580706	1069679665
12	10150	0.068%	1069551616	1069580705
13	10000	0.067%	1069547543	1069551615
14	9330	0.063%	1068778498	1069547542
15	9020	0.061%	1068503040	1068778497
16	8070	0.054%	1067982944	1068503039
17	8000	0.090%	1067624777	1067982943
18	7700	0.086%	1067467014	1067624776
19	7000	0.079%	1067450394	1067467013
20	6600	0.148%	1066532867	1067450393
21	6400	0.144%	1066303872	1066532866
22	6300	0.141%	1065697280	1066303871
23	6200	0.139%	1065486362	1065697279
24	6000	0.135%	1065387011	1065486361
25	5090	0.114%	1065357449	1065387010
26	4600	0.103%	1065353344	1065357448
27	4500	0.101%	1064395010	1065353343
28	4400	0.197%	1063256192	1064395009
29	4200	0.471%	1061195776	1063256191
30	4000	0.449%	1059530784	1061195775
31	3900	0.175%	1059160064	1059530783
32	3600	0.162%	1059063842	1059160063
33	3300	0.148%	1058537636	1059063841
34	3000	0.135%	1058017797	1058537635
35	2900	0.130%	1057619968	1058017796
36	2800	0.126%	1057488903	1057619967
37	2700	0.121%	1057227908	1057488902
38	2600	0.117%	1057099136	1057227907
39	2500	0.112%	1057031232	1057099135
40	2400	0.108%	1056997414	1057031231
41	2300	0.103%	1056973442	1056997413
42	2200	0.099%	1056966752	1056973441

43	2100	0.094%	1056964960	1056966751
44	2000	0.135%	1056964610	1056964959
45	1900	0.107%	1054474496	1056964609
46	1800	0.202%	1052819568	1054474495
47	1700	0.095%	1052770305	1052819567
48	1600	0.090%	1050804224	1052770304
49	1500	0.084%	1050173521	1050804223
50	1400	0.157%	1049624606	1050173520
51	1300	0.146%	1048838409	1049624605
52	1200	0.538%	1045774465	1048838408
53	1100	0.247%	1044643840	1045774464
54	1000	0.337%	1043419145	1044643839
55	950	0.171%	1042301008	1043419144
56	900	0.505%	1040711815	1042301007
57	895	0.060%	1040580616	1040711814
58	890	0.100%	1040449665	1040580615
59	885	0.050%	1040384002	1040449664
60	880	0.099%	1040318484	1040384001
61	875	0.049%	1040269312	1040318483
62	870	0.098%	1040236818	1040269311
63	865	0.049%	1040220364	1040236817
64	860	0.145%	1040195856	1040220363
65	855	0.096%	1040190560	1040195855
66	850	0.143%	1040187904	1040190559
67	845	0.047%	1040187540	1040187903
68	840	0.141%	1040187396	1040187539
69	835	0.047%	1040187392	1040187395
70	830	0.093%	1035993765	1040187391
71	825	0.093%	1034029345	1035993764
72	820	0.184%	1032553485	1034029344
73	815	0.091%	1031963138	1032553484
74	810	0.182%	1031799089	1031963137
75	805	0.090%	1030094864	1031799088
76	800	0.897%	1024462952	1030094863
77	795	0.089%	1024196928	1024462951
78	790	0.177%	1023729664	1024196927
79	785	0.088%	1023672382	1023729663
80	780	0.175%	1023490068	1023672381

81	775	0.087%	1023451138	1023490067
82	770	0.259%	1023413664	1023451137
83	765	0.086%	1023411201	1023413663
84	760	0.085%	1023410340	1023411200
85	755	0.085%	1023410194	1023410339
86	750	0.337%	1019226240	1023410193
87	745	0.084%	1018431010	1019226239
88	740	0.083%	1017381576	1018431009
89	735	0.082%	1017122834	1017381575
90	730	0.082%	1016610820	1017122833
91	725	0.081%	1016217604	1016610819
92	720	0.162%	1016070400	1016217603
93	715	0.080%	1015678979	1016070399
94	710	0.159%	1015291905	1015678978
95	705	0.079%	1015185413	1015291904
96	700	0.314%	1015032905	1015185412
97	695	0.078%	1015025664	1015032904
98	690	0.077%	1015022464	1015025663
99	685	0.077%	1015021696	1015022463
100	680	0.153%	1015021568	1015021695
101	675	0.076%	1012940819	1015021567
102	670	0.075%	1012008964	1012940818
103	665	0.075%	1011617387	1012008963
104	660	0.296%	1010845989	1011617386
105	655	0.073%	1010831396	1010845988
106	650	0.219%	1010040851	1010831395
107	645	0.072%	1009778688	1010040850
108	640	0.215%	1008799745	1009778687
109	635	0.071%	1008754692	1008799744
110	630	0.212%	1008730123	1008754691
111	625	0.140%	1007986918	1008730122
112	620	0.209%	1007697985	1007986917
113	615	0.138%	1007681696	1007697984
114	610	0.205%	1007258638	1007681695
115	605	0.136%	1007161381	1007258637
116	600	1.346%	1006649637	1007161380
117	595	0.067%	1006649346	1006649636
118	590	0.132%	1006641168	1006649345

119	585	0.131%	1006637072	1006641167
120	580	0.195%	1006634298	1006637071
121	575	0.129%	1006633504	1006634297
122	570	0.192%	1006633089	1006633503
123	565	0.127%	1006632994	1006633088
124	560	0.251%	1006632961	1006632993
125	555	0.125%	1006141473	1006632960
126	550	0.370%	996153439	1006141472
127	545	0.122%	994574340	996153438
128	540	0.121%	994058242	994574339
129	535	0.120%	993001479	994058241
130	530	0.178%	991961090	993001478
131	525	0.118%	991110407	991961089
132	520	0.233%	990167189	991110406
133	515	0.231%	989896704	990167188
134	510	0.229%	989856768	989896703
135	505	0.170%	989855744	989856767
136	500	0.505%	981598208	989855743
137	495	0.111%	981475346	981598207
138	490	0.220%	979763272	981475345
139	485	0.109%	978945025	979763271
140	480	0.215%	977806336	978945024
141	475	0.107%	977552448	977806335
142	470	0.158%	977338449	977552447
143	465	0.156%	977276992	977338448
144	460	0.206%	977272832	977276991
145	455	0.102%	975700996	977272831
146	450	0.404%	974651408	975700995
147	445	0.150%	974143490	974651407
148	440	0.247%	973668517	974143489
149	435	0.098%	973606914	973668516
150	430	0.193%	973381632	973606913
151	425	0.095%	973341696	973381631
152	420	0.377%	973145088	973341695
153	415	0.093%	973128000	973145087
154	410	0.184%	973095521	973127999
155	405	0.136%	973086784	973095520
156	400	0.897%	968974336	973086783

157	395	0.089%	967049237	968974335
158	390	0.219%	964897024	967049236
159	385	0.112%	964699265	964897023
160	380	0.350%	961019920	964699264
161	375	0.101%	960561170	961019919
162	370	0.208%	959742892	960561169
163	365	0.164%	958742535	959742891
164	360	0.363%	958399033	958742534
165	355	0.159%	957745921	958399032
166	350	0.314%	956875012	957745920
167	345	0.155%	956710932	956875011
168	340	0.343%	956432401	956710931
169	335	0.150%	956366848	956432400
170	330	0.370%	956305440	956366847
171	325	0.219%	956301732	956305439
172	320	0.215%	956301321	956301731
173	315	0.212%	953155872	956301320
174	310	0.209%	950337569	953155871
175	305	0.205%	948977729	950337568
176	300	3.365%	940703752	948977728
177	295	0.132%	940590214	940703751
178	290	0.260%	940572694	940590213
179	285	0.096%	940441605	940572693
180	280	0.346%	940052547	940441604
181	275	0.123%	940048514	940052546
182	270	0.242%	939835393	940048513
183	265	0.149%	939790342	939835392
184	260	0.292%	939692032	939790341
185	255	0.114%	939659280	939692031
186	250	0.561%	939573259	939659279
187	245	0.005497	939534337	939573258
188	240	0.005385	939525655	939534336
189	235	0.005272	939524176	939525654
190	230	0.00516	939524097	939524175
191	225	0.005048	922746944	939524096
192	220	0.004936	914358274	922746943
193	215	0.004824	908069634	914358273
194	210	0.004712	906100738	908069633

195	205	0.004599	905969674	906100737
196	200	0.022436	880803840	905969673
197	195	0.004375	876613666	880803839
198	190	0.004263	874521744	876613665
199	185	0.004151	873468059	874521743
200	180	0.004038	872939584	873468058
201	175	0.003926	872550404	872939583
202	170	0.003814	872448328	872550403
203	165	0.009255	872415249	872448327
204	160	0.008974	855638350	872415248
205	155	0.017388	840998922	855638349
206	150	0.033654	822871552	840998921
207	145	0.013013	817111332	822871551
208	140	0.012564	813694996	817111331
209	135	0.012115	809501238	813694995
210	130	0.011667	807403522	809501237
211	125	0.014022	805830816	807403521
212	120	0.013461	805373956	805830815
213	115	0.015481	805308417	805373955
214	110	0.014808	805306368	805308416
215	105	0.014135	754991362	805306367
216	100	0.022436	738215946	754991361
217	95	0.015985	705691716	738215945
218	90	0.015144	690037557	705691715
219	85	0.014303	687865859	690037556
220	80	0.028718	672137225	687865858
221	75	0.026923	671088740	672137224
222	70	0.025128	615522817	671088739
223	65	0.023333	604504096	615522816
224	60	0.021538	587202625	604504095
225	55	0.019743	562626576	587202624
226	50	0.017949	548405313	562626575
227	45	0.016154	541196554	548405312
228	40	0.014359	538050980	541196553

Takeout:		6.00%		
Total Prize Pool:		94.00%	Seed @ \$0.01:	\$17,595.44
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	34000	2.702%	1070891202	1073741823
2	30000	0.069%	1070729345	1070891201
3	21760	0.050%	1070629120	1070729344
4	15370	0.035%	1070597666	1070629119
5	14630	0.034%	1070596096	1070597665
6	14005	0.032%	1070206980	1070596095
7	13100	0.030%	1070137352	1070206979
8	12930	0.059%	1070071816	1070137351
9	12530	0.057%	1069809700	1070071815
10	11190	0.051%	1069678601	1069809699
11	10390	0.071%	1069572160	1069678600
12	10150	0.070%	1069549569	1069572159
13	10000	0.069%	1069547524	1069549568
14	9330	0.064%	1068669033	1069547523
15	9020	0.062%	1068498984	1068669032
16	8070	0.056%	1067974657	1068498983
17	8000	0.092%	1067582592	1067974656
18	7700	0.088%	1067458568	1067582591
19	7000	0.080%	1067450368	1067458567
20	6600	0.151%	1066451008	1067450367
21	6400	0.147%	1066010851	1066451007
22	6300	0.144%	1065627648	1066010850
23	6200	0.142%	1065484292	1065627647
24	6000	0.138%	1065374245	1065484291
25	5090	0.117%	1065355281	1065374244
26	4600	0.105%	1065353232	1065355280
27	4500	0.103%	1063886852	1065353231
28	4400	0.202%	1062741248	1063886851
29	4200	0.482%	1061175360	1062741247
30	4000	0.459%	1059356672	1061175359
31	3900	0.179%	1059096578	1059356671
32	3600	0.165%	1059061892	1059096577
33	3300	0.151%	1058152451	1059061891
34	3000	0.138%	1058013216	1058152450

35	2900	0.133%	1057499904	1058013215
36	2800	0.128%	1057292313	1057499903
37	2700	0.124%	1057194000	1057292312
38	2600	0.119%	1057095680	1057193999
39	2500	0.115%	1057007776	1057095679
40	2400	0.110%	1056981248	1057007775
41	2300	0.105%	1056968833	1056981247
42	2200	0.101%	1056965632	1056968832
43	2100	0.096%	1056964672	1056965631
44	2000	0.138%	1055916032	1056964671
45	1900	0.109%	1053820930	1055916031
46	1800	0.206%	1052771362	1053820929
47	1700	0.097%	1051209793	1052771361
48	1600	0.092%	1050673280	1051209792
49	1500	0.086%	1049772035	1050673279
50	1400	0.161%	1049137156	1049772034
51	1300	0.149%	1048709140	1049137155
52	1200	0.550%	1045430344	1048709139
53	1100	0.252%	1044456961	1045430343
54	1000	0.344%	1042808841	1044456960
55	950	0.174%	1042284800	1042808840
56	900	0.516%	1040517156	1042284799
57	895	0.062%	1040451682	1040517155
58	890	0.102%	1040335368	1040451681
59	885	0.051%	1040318984	1040335367
60	880	0.101%	1040255232	1040318983
61	875	0.050%	1040252932	1040255231
62	870	0.100%	1040216224	1040252931
63	865	0.050%	1040203904	1040216223
64	860	0.148%	1040191490	1040203903
65	855	0.098%	1040188432	1040191489
66	850	0.146%	1040187457	1040188431
67	845	0.048%	1040187410	1040187456
68	840	0.144%	1039270176	1040187409
69	835	0.048%	1036520000	1039270175
70	830	0.095%	1034567696	1036519999
71	825	0.095%	1033895986	1034567695
72	820	0.188%	1032077386	1033895985

73	815	0.093%	1031864320	1032077385
74	810	0.186%	1031798784	1031864319
75	805	0.092%	1028784128	1031798783
76	800	0.917%	1024197121	1028784127
77	795	0.091%	1023936512	1024197120
78	790	0.181%	1023672339	1023936511
79	785	0.090%	1023543364	1023672338
80	780	0.179%	1023447040	1023543363
81	775	0.089%	1023427618	1023447039
82	770	0.265%	1023410752	1023427617
83	765	0.088%	1023410303	1023410751
84	760	0.087%	1023410184	1023410302
85	755	0.087%	1023410176	1023410183
86	750	0.344%	1017777704	1023410175
87	745	0.085%	1017151596	1017777703
88	740	0.085%	1017118720	1017151595
89	735	0.084%	1016267426	1017118719
90	730	0.084%	1016133888	1016267425
91	725	0.083%	1016071201	1016133887
92	720	0.165%	1015546946	1016071200
93	715	0.082%	1015302663	1015546945
94	710	0.163%	1015152776	1015302662
95	705	0.081%	1015087256	1015152775
96	700	0.321%	1015022593	1015087255
97	695	0.080%	1015021698	1015022592
98	690	0.079%	1015021576	1015021697
99	685	0.079%	1015021568	1015021575
100	680	0.156%	1012006920	1015021567
101	675	0.077%	1011549440	1012006919
102	670	0.077%	1011220613	1011549439
103	665	0.076%	1010974980	1011220612
104	660	0.303%	1010827496	1010974979
105	655	0.075%	1010827266	1010827495
106	650	0.224%	1009025029	1010827265
107	645	0.074%	1008865300	1009025028
108	640	0.220%	1008732195	1008865299
109	635	0.073%	1008730241	1008732194
110	630	0.217%	1007943720	1008730240

111	625	0.143%	1007714314	1007943719
112	620	0.213%	1007681556	1007714313
113	615	0.141%	1007290752	1007681555
114	610	0.210%	1007157889	1007290751
115	605	0.139%	1007027206	1007157888
116	600	1.376%	1006641158	1007027205
117	595	0.068%	1006637636	1006641157
118	590	0.135%	1006635297	1006637635
119	585	0.134%	1006634121	1006635296
120	580	0.200%	1006633244	1006634120
121	575	0.132%	1006633065	1006633243
122	570	0.196%	1006632973	1006633064
123	565	0.130%	1006632962	1006632972
124	560	0.257%	1000603648	1006632961
125	555	0.127%	998279686	1000603647
126	550	0.378%	994066944	998279685
127	545	0.125%	993043400	994066943
128	540	0.124%	992086016	993043399
129	535	0.123%	991953024	992086015
130	530	0.182%	990518282	991953023
131	525	0.120%	990183456	990518281
132	520	0.239%	989893443	990183455
133	515	0.236%	989856448	989893442
134	510	0.234%	986775616	989856447
135	505	0.174%	984088576	986775615
136	500	0.516%	981467174	984088575
137	495	0.114%	979772530	981467173
138	490	0.225%	978133584	979772529
139	485	0.111%	977805313	978133583
140	480	0.220%	977354880	977805312
141	475	0.109%	977297409	977354879
142	470	0.162%	977273416	977297408
143	465	0.160%	976879626	977273415
144	460	0.211%	975257600	976879625
145	455	0.104%	975181869	975257599
146	450	0.413%	974127634	975181868
147	445	0.153%	973733889	974127633
148	440	0.252%	973602816	973733888

149	435	0.100%	973357081	973602815
150	430	0.197%	973228047	973357080
151	425	0.097%	973209650	973228046
152	420	0.385%	973103666	973209649
153	415	0.095%	973094916	973103665
154	410	0.188%	973082674	973094915
155	405	0.139%	973079809	973082673
156	400	0.917%	965215368	973079808
157	395	0.091%	964820996	965215367
158	390	0.224%	964231465	964820995
159	385	0.115%	962592776	964231464
160	380	0.357%	960495636	962592775
161	375	0.103%	959450120	960495635
162	370	0.212%	958660617	959450119
163	365	0.167%	958414932	958660616
164	360	0.372%	957382658	958414931
165	355	0.163%	957087760	957382657
166	350	0.321%	956567727	957087759
167	345	0.158%	956448916	956567726
168	340	0.351%	956334097	956448915
169	335	0.154%	956310530	956334096
170	330	0.378%	956301568	956310529
171	325	0.224%	956301315	956301567
172	320	0.220%	952239105	956301314
173	315	0.217%	950027536	952239104
174	310	0.213%	948961280	950027535
175	305	0.210%	948174848	948961279
176	300	3.440%	940572880	948174847
177	295	0.135%	940572672	940572879
178	290	0.266%	940075008	940572671
179	285	0.098%	940052554	940075007
180	280	0.353%	939852068	940052553
181	275	0.126%	939796064	939852067
182	270	0.248%	939786243	939796063
183	265	0.152%	939672068	939786242
184	260	0.298%	939624738	939672067
185	255	0.117%	939593730	939624737
186	250	0.573%	939542528	939593729

187	245	0.005619	939528192	939542527
188	240	0.005504	939524354	939528191
189	235	0.00539	939524100	939524353
190	230	0.005275	923271172	939524099
191	225	0.00516	914374817	923271171
192	220	0.005046	908787716	914374816
193	215	0.004931	906166296	908787715
194	210	0.004816	905969792	906166295
195	205	0.004702	892346376	905969791
196	200	0.022934	876618304	892346375
197	195	0.004472	874529338	876618303
198	190	0.004358	873472000	874529337
199	185	0.004243	872939571	873471999
200	180	0.004128	872548485	872939570
201	175	0.004014	872448069	872548484
202	170	0.003899	872419329	872448068
203	165	0.00946	860554244	872419328
204	160	0.009174	847528962	860554243
205	155	0.017774	839909381	847528961
206	150	0.034401	822108961	839909380
207	145	0.013302	814022656	822108960
208	140	0.012843	810057740	814022655
209	135	0.012385	807702593	810057739
210	130	0.011926	806363200	807702592
211	125	0.014334	805568772	806363199
212	120	0.013761	805339136	805568771
213	115	0.015825	805306530	805339135
214	110	0.015137	772293700	805306529
215	105	0.014449	747642888	772293699
216	100	0.022934	738197536	747642887
217	95	0.016341	704644226	738197535
218	90	0.015481	688390409	704644225
219	85	0.014621	680001568	688390408
220	80	0.029356	671416322	680001567
221	75	0.027521	671088640	671416321
222	70	0.025686	612385085	671088639
223	65	0.023852	604045312	612385084
224	60	0.022017	572530825	604045311

225	55	0.020182	554697813	572530824
226	50	0.018347	545341728	554697812
227	45	0.016513	540018692	545341727
228	40	0.014678	537527584	540018691

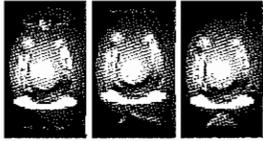
Win Map Start and Win Map End ranges are defined by generating a thirty bit binary mask. With this thirty digit binary number, if the most significant bit (leftmost digit) is 1, the player correctly picked the first place finisher in the first race and if it is 0 they did not. The second to leftmost digit represents the player's pick for the first place winner of the second race, the third to leftmost digit represents the player's pick for the first place winner of the third race, and so on. For space saving purposes, the win patterns are stated as a decimal number. the below win pattern example would be described as follows:

Decimal: 807403528

Binary: 110 000 001 000 000 000 000 001 000

Race 1	Race 2	Race 3
1	1	0
0	0	0
0	0	1
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	1
0	0	0

Pos.	Race 1	Race 2	Race 3
1	6 ✓	9 ✓	10 ✗
2	1 ✗	9 ✗	5 ✗
3	4 ✗	7 ✗	7 ✓
4	7 ✗	4 ✗	9 ✗
5	8 ✗	3 ✗	8 ✗
6	10 ✗	1 ✗	2 ✗
7	2 ✗	10 ✗	4 ✗
8	9 ✗	8 ✗	6 ✗
9	3 ✗	2 ✗	3 ✓
10	5 ✗	6 ✗	1 ✗
	Horse Correct	Horse Correct	Horse Correct



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EXHIBIT B:

- Math Model 1006 (replacing Math Model 1005) – Titles included: Brave Spirit, Conquistador, Major Cash, and Turtle Fortune
- Math model 1028 (replacing Math Model 1027) – Titles included: Angel's Gate, Devil's Gate, Diamond Super 7's, Ninja Magic, and Stallion Thunder

Model TRM1006 Specifications

Details Based On:

ARCI-004-105T which can be found in the pari-mutuel wagering section of the Association of Racing Commissioners International Model Rules

Game Themes Associated with Model

Brave Spirit, Major Cash, Turtle Fortune, Coinquistador

Methods of Picking Horses:

Model TRM1006 utilizes the Triple Race Method requiring selection of one or more finishers in one or more of three contests selected randomly from a historical library of previously run contests. The player may accept the suggested finishing order as handicapped by the system, or arrange the order of the horses prior to starting the game by examining one or more charts including past performance information showing the relative merits of the contestants.

POS.	Race 1		Race 2		Race 3	
1	6	1:1	1	1:1	1	1:1
2	8	3:1	3	2:1	7	3:1
3	9	3:1	6	2:1	9	6:1
4	1	11:1	9	6:1	10	9:1
5	2	15:1	2	20:1	2	11:1
6	3	15:1	4	24:1	3	14:1
7	4	10:1	5	25:1	4	17:1
8	5	10:1	7	30:1	5	19:1
9	7	25:1	8	59:1	6	24:1
10	10	30:1	10	74:1	8	56:1
	Horse	Odds	Horse	Odds	Horse	Odds
	<input type="button" value="Race Info"/>		<input type="button" value="Race Info"/>		<input type="button" value="Race Info"/>	

Wager Amount:

Terminal wager amount is determined by the minimum wager allowed multiplied by the selected wager level. Minimum wager is 20 credits. Maximum model wager is twelve times minimum wager amount.



Game Features:

Pay lines and bonus features displaying winning values are for entertainment purposes only and are a result of the outcome solely determined by the player selected horse order and pays the proportional pool payouts defined in the Ways to Win section.

Ways to Win:

Wagers qualify to win based on the quantity, rank, and race number (first, second, or third race) correctly predicted by the player where:

- a. Position 1 (Win) of the first race is the most significant prediction.
- b. Position 1 (Win) of the second race is the second most significant prediction.
- c. Position 1 (Win) of the third race is the third most significant prediction.
- d. Position 2 (Place) of the first race is the fourth most significant prediction.
- e. Position 2 (Place) of the second race is the fifth most significant prediction.
- f. Position 2 (Place) of the third race is the sixth most significant prediction.
- g. Position 3 (Show) of the first race is the seventh most significant prediction.
- h. Position 3 (Show) of the second race is the eight most significant prediction.
- i. And so on until position 10 of the third race is the least significant prediction.

Pool Split/Seed Pool/Minimum Pay:

After the applicable takeout has been deducted from a wager, the remaining amount shall be apportioned to a single prize pool which has been carried over from previous contests. The winning prize shall be the portion of the prize pool published for the combination of horses correctly predicted for the specific pool being played by the player. Each pool offered will advertise 1 or more prizes and their associated winning combinations. Minimum pay figures are for minimum wager. Pays are multiplied by wager level.

Takeout:		10.00%		
Total Prize Pool:		90.00%	Seed @ \$0.01:	\$ 14,760.36
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	20300	2.457%	1071712288	1073741823
2	15060	0.034%	1071677502	1071712287
3	10500	0.024%	1071653034	1071677501
4	8000	0.018%	1071646212	1071653033
5	7700	0.017%	1071644736	1071646211
6	7600	0.017%	1071521920	1071644735
7	6500	0.015%	1071236116	1071521919
8	5000	0.011%	1071124481	1071236115
9	4700	0.011%	1070989377	1071124480
10	4040	0.009%	1070835746	1070989376
11	3100	0.007%	1070737730	1070835745

12	3000	0.014%	1070645408	1070737729
13	2750	0.012%	1070599184	1070645407
14	2450	0.011%	1070596100	1070599183
15	2100	0.009%	1070268672	1070596099
16	2000	0.450%	1066532864	1070268671
17	1900	0.043%	1066404880	1066532863
18	1800	0.041%	1066205252	1066404879
19	1700	0.383%	1065353296	1066205251
20	1650	0.074%	1064338445	1065353295
21	1600	0.072%	1063477568	1064338444
22	1550	0.070%	1063256104	1063477567
23	1500	0.507%	1061158916	1063256103
24	1450	0.163%	1059469568	1061158915
25	1400	0.158%	1059098711	1059469567
26	1350	0.152%	1059061771	1059098710
27	1300	0.146%	1058031634	1059061770
28	1275	0.144%	1057563136	1058031633
29	1250	0.141%	1057357824	1057563135
30	1225	0.138%	1057161248	1057357823
31	1200	0.135%	1057038337	1057161247
32	1100	0.124%	1056997381	1057038336
33	1075	0.121%	1056971784	1056997380
34	1050	0.118%	1056965632	1056971783
35	1025	0.115%	1056964640	1056965631
36	1000	0.169%	1054507025	1056964639
37	980	0.166%	1053032456	1054507024
38	920	0.155%	1052770306	1053032455
39	900	0.152%	1050674744	1052770305
40	880	0.149%	1049698561	1050674743
41	860	0.145%	1049231657	1049698560
42	800	0.180%	1048723744	1049231656
43	780	0.176%	1048592960	1048723743
44	700	0.158%	1048576256	1048592959
45	680	0.153%	1046773761	1048576255
46	660	0.149%	1045446673	1046773760
47	640	0.144%	1044908048	1045446672
48	620	0.349%	1044383745	1044908047
49	600	0.338%	1042350085	1044383744

50	590	0.332%	1041268787	1042350084
51	580	0.327%	1040713760	1041268786
52	570	0.321%	1040351256	1040713759
53	560	0.315%	1040228354	1040351255
54	550	0.310%	1040191744	1040228353
55	540	0.304%	1040187522	1040191743
56	530	0.597%	1033895938	1040187521
57	520	0.585%	1031798784	1033895937
58	510	0.574%	1025904650	1031798783
59	500	0.563%	1024475172	1025904649
60	490	0.552%	1023557664	1024475171
61	480	0.540%	1023414280	1023557663
62	470	0.529%	1021345816	1023414279
63	460	0.725%	1016226955	1021345815
64	450	0.709%	1015152784	1016226954
65	440	0.694%	1015021584	1015152783
66	430	0.678%	1010921520	1015021583
67	420	0.662%	1009254992	1010921519
68	410	0.739%	1008205824	1009254991
69	400	0.811%	1007192064	1008205823
70	390	0.790%	1006829585	1007192063
71	380	0.770%	1006666917	1006829584
72	370	0.750%	1006636036	1006666916
73	360	0.730%	1006632996	1006636035
74	350	0.709%	998785419	1006632995
75	340	0.766%	992477232	998785418
76	330	0.743%	990012544	992477231
77	320	0.721%	988282976	990012543
78	310	0.698%	981499904	988282975
79	300	0.676%	977863697	981499903
80	295	0.332%	977354752	977863696
81	290	0.327%	977273497	977354751
82	285	0.321%	975702080	977273496
83	280	0.315%	975176786	975702079
84	275	0.372%	974143492	975176785
85	270	0.365%	973619456	974143491
86	265	0.358%	973348930	973619455
87	260	0.351%	973209617	973348929

88	255	0.345%	973113345	973209616
89	250	0.844%	973078786	973113344
90	245	0.331%	973078532	973078785
91	240	0.324%	967311488	973078531
92	235	0.318%	964821312	967311487
93	230	0.311%	962990112	964821311
94	225	0.456%	960496786	962990111
95	220	0.297%	958922758	960496785
96	215	0.484%	958398736	958922757
97	210	0.473%	957088034	958398735
98	205	0.277%	956662849	957088033
99	200	0.450%	956377349	956662848
100	195	0.263%	956334080	956377348
101	190	0.428%	956302345	956334079
102	185	0.333%	956301323	956302344
103	180	0.324%	952205344	956301322
104	175	0.394%	948989960	952205343
105	170	0.306%	948174852	948989959
106	165	0.334%	947921153	948174851
107	160	0.324%	947912706	947921152
108	155	0.314%	944775174	947912705
109	150	0.676%	943719456	944775173
110	145	0.261%	942964736	943719455
111	140	0.315%	941789344	942964735
112	135	0.243%	941630082	941789343
113	130	0.234%	941621265	941630081
114	125	0.281%	940704259	941621264
115	120	0.216%	940574862	940704258
116	115	0.259%	940244994	940574861
117	110	0.248%	940049664	940244993
118	105	0.189%	939917462	940049663
119	100	2.252%	939524224	939917461
120	95	0.214%	939524112	939524223
121	90	0.507%	924057634	939524111
122	85	0.479%	914358320	924057633
123	80	0.901%	905977873	914358319
124	75	1.267%	881868964	905977872
125	70	1.182%	874545161	881868963



126	65	3.659%	843121696	874545160
127	60	3.378%	822214657	843121695
128	55	3.096%	807930145	822214656
129	50	3.378%	805323824	807930144
130	45	3.040%	756023552	805323823
131	40	4.504%	691045125	756023551
132	35	5.911%	671090690	691045124
133	30	6.756%	587268098	671090689
134	25	5.067%	543162384	587268097
135	20	4.053%	536908298	543162383

Takeout:	8.00%		
Total Prize Pool:	92.00%	Seed @ \$0.01:	\$ 15,025.08

Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	20300	2.468%	1071710283	1073741823
2	15060	0.035%	1071667556	1071710282
3	10500	0.024%	1071650822	1071667555
4	8000	0.018%	1071645345	1071650821
5	7700	0.018%	1071644688	1071645344
6	7600	0.018%	1071382537	1071644687
7	6500	0.015%	1071186443	1071382536
8	5000	0.012%	1071120521	1071186442
9	4700	0.011%	1070874884	1071120520
10	4040	0.009%	1070770176	1070874883
11	3100	0.007%	1070729216	1070770175
12	3000	0.014%	1070628876	1070729215
13	2750	0.013%	1070597176	1070628875
14	2450	0.011%	1070471185	1070597175
15	2100	0.010%	1070203928	1070471184
16	2000	0.461%	1066455360	1070203927
17	1900	0.044%	1066402336	1066455359
18	1800	0.041%	1066011680	1066402335
19	1700	0.392%	1065353232	1066011679
20	1650	0.076%	1063879682	1065353231
21	1600	0.074%	1063306841	1063879681
22	1550	0.071%	1062737025	1063306840
23	1500	0.518%	1060503552	1062737024

24	1450	0.167%	1059340800	1060503551
25	1400	0.161%	1059078148	1059340799
26	1350	0.155%	1058573330	1059078147
27	1300	0.150%	1058014082	1058573329
28	1275	0.147%	1057497355	1058014081
29	1250	0.144%	1057237060	1057497354
30	1225	0.141%	1057097984	1057237059
31	1200	0.138%	1057030148	1057097983
32	1100	0.127%	1056981057	1057030147
33	1075	0.124%	1056967191	1056981056
34	1050	0.121%	1056964866	1056967190
35	1025	0.118%	1056964611	1056964865
36	1000	0.173%	1053835431	1056964610
37	980	0.169%	1052822562	1053835430
38	920	0.159%	1051459588	1052822561
39	900	0.155%	1050152976	1051459587
40	880	0.152%	1049627140	1050152975
41	860	0.149%	1049100457	1049627139
42	800	0.184%	1048674601	1049100456
43	780	0.180%	1048582144	1048674600
44	700	0.161%	1048576006	1048582143
45	680	0.157%	1046479361	1048576005
46	660	0.152%	1045103616	1046479360
47	640	0.147%	1044676672	1045103615
48	620	0.357%	1044381764	1044676671
49	600	0.345%	1042288642	1044381763
50	590	0.340%	1041236562	1042288641
51	580	0.334%	1040711680	1041236561
52	570	0.328%	1040318602	1040711679
53	560	0.322%	1040209830	1040318601
54	550	0.317%	1040189441	1040209829
55	540	0.311%	1040187408	1040189440
56	530	0.610%	1032847616	1040187407
57	520	0.599%	1028662273	1032847615
58	510	0.587%	1025607972	1028662272
59	500	0.576%	1024082004	1025607971
60	490	0.564%	1023477376	1024082003
61	480	0.553%	1023410691	1023477375

62	470	0.541%	1019301992	1023410690
63	460	0.742%	1016072192	1019301991
64	450	0.725%	1015054340	1016072191
65	440	0.709%	1012957696	1015054339
66	430	0.693%	1010831361	1012957695
67	420	0.677%	1008795659	1010831360
68	410	0.755%	1007714432	1008795658
69	400	0.829%	1007157260	1007714431
70	390	0.808%	1006764160	1007157259
71	380	0.788%	1006649536	1006764159
72	370	0.767%	1006633984	1006649535
73	360	0.746%	1006632962	1006633983
74	350	0.725%	995180554	1006632961
75	340	0.783%	991166729	995180553
76	330	0.760%	989863940	991166728
77	320	0.737%	983187456	989863939
78	310	0.714%	979632162	983187455
79	300	0.691%	977344774	979632161
80	295	0.340%	977273252	977344773
81	290	0.334%	975601664	977273251
82	285	0.328%	975175946	975601663
83	280	0.322%	974153734	975175945
84	275	0.380%	973627782	974153733
85	270	0.373%	973349447	973627781
86	265	0.366%	973209613	973349446
87	260	0.359%	973112331	973209612
88	255	0.352%	973086728	973112330
89	250	0.864%	973078530	973086727
90	245	0.339%	966856745	973078529
91	240	0.332%	964728902	966856744
92	235	0.325%	962609677	964728901
93	230	0.318%	960528396	962609676
94	225	0.466%	958685184	960528395
95	220	0.304%	958406672	958685183
96	215	0.495%	957350408	958406671
97	210	0.484%	956571648	957350407
98	205	0.283%	956432448	956571647
99	200	0.461%	956317700	956432447



100	195	0.269%	956303373	956317699
101	190	0.438%	956301320	956303372
102	185	0.341%	952124558	956301319
103	180	0.332%	949223424	952124557
104	175	0.403%	948056067	949223423
105	170	0.313%	947920908	948056066
106	165	0.342%	947912704	947920907
107	160	0.332%	944513035	947912703
108	155	0.321%	943792192	944513034
109	150	0.691%	942441024	943792191
110	145	0.267%	941752352	942441023
111	140	0.322%	941622296	941752351
112	135	0.249%	941170720	941622295
113	130	0.240%	940638308	941170719
114	125	0.288%	940572704	940638307
115	120	0.221%	940118024	940572703
116	115	0.265%	940048461	940118023
117	110	0.253%	939802668	940048460
118	105	0.193%	939786248	939802667
119	100	2.303%	939524100	939786247
120	95	0.219%	939524096	939524099
121	90	0.518%	914620710	939524095
122	85	0.489%	908165126	914620709
123	80	0.921%	897679494	908165125
124	75	1.295%	880820253	897679493
125	70	1.209%	873464352	880820252
126	65	3.742%	841031689	873464351
127	60	3.455%	822083606	841031688
128	55	3.167%	807403666	822083605
129	50	3.455%	805310483	807403665
130	45	3.109%	747790477	805310482
131	40	4.606%	688394241	747790476
132	35	6.046%	671088656	688394240
133	30	6.909%	572581428	671088655
134	25	5.182%	541066304	572581427
135	20	4.146%	536879168	541066303

Win Map Start and Win Map End ranges are defined by generating a thirty bit binary mask. With this thirty digit binary number, if the most significant bit (leftmost digit) is 1, the player correctly picked the first place finisher in the first race and if it is 0 they did not. The second to leftmost digit represents the player's pick for the first place winner of the second race, the third to leftmost digit represents the player's pick for the first place winner of the third race, and so on. For space saving purposes, the win patterns are stated as a decimal number. the below win pattern example would be described as follows:

Decimal: 807403528

Binary: 110 000 001 000 000 000 000 000 001 000

Race 1	Race 2	Race 3
1	1	0
0	0	0
0	0	1
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	1
0	0	0

Pos.	Race 1	Race 2	Race 3
1	 6 ✓	 3 ✓	 10 ✗
2	 1 ✗	 9 ✗	 5 ✗
3	 4 ✗	 7 ✗	 7 ✓
4	 7 ✗	 4 ✗	 9 ✗
5	 8 ✗	 3 ✗	 8 ✗
6	 10 ✗	 1 ✗	 2 ✗
7	 2 ✗	 10 ✗	 4 ✗
8	 9 ✗	 8 ✗	 6 ✗
9	 3 ✗	 2 ✗	 3 ✓
10	 5 ✗	 6 ✗	 1 ✗
	Horse Correct	Horse Correct	Horse Correct

Model TRM1028 Specifications

Details Based On:

ARCI-004-105T which can be found in the pari-mutuel wagering section of the Association of Racing Commissioners International Model Rules

Game Themes Associated with Model

Angel's Gate, Devil's Gate, Ninja Magic, Diamond Super 7s, Stallion Thunder

Methods of Picking Horses:

Model TRM1028 utilizes the Triple Race Method requiring selection of one or more finishers in one or more of three contests selected randomly from a historical library of previously run contests. The player may accept the suggested finishing order as handicapped by the system, or arrange the order of the horses prior to starting the game by examining one or more charts including past performance information showing the relative merits of the contestants.

POS.	Race 1		Race 2		Race 3	
1	6	1:1	1	1:1	1	1:1
2	8	3:1	3	2:1	7	3:1
3	9	3:1	6	2:1	9	6:1
4	1	11:1	9	6:1	10	8:1
5	2	15:1	2	20:1	2	11:1
6	3	15:1	4	24:1	3	14:1
7	4	18:1	5	25:1	4	17:1
8	5	18:1	7	30:1	5	19:1
9	7	25:1	8	50:1	6	24:1
10	10	30:1	10	74:1	8	56:1
	Horse	Odds	Horse	Odds	Horse	Odds
	Race Info		Race Info		Race Info	

Wager Amount:

Terminal wager amount is determined by the minimum wager allowed multiplied by the selected wager level. Minimum wager is 20 credits. Maximum model wager is 12 times minimum wager amount.



Game Features:

Pay lines and bonus features displaying winning values are for entertainment purposes only and are a result of the outcome solely determined by the player selected horse order and pays the proportional pool payouts defined in the Ways to Win section.

Ways to Win:

Wagers qualify to win based on the quantity, rank, and race number (first, second, or third race) correctly predicted by the player where:

- a. Position 1 (Win) of the first race is the most significant prediction.
- b. Position 1 (Win) of the second race is the second most significant prediction.
- c. Position 1 (Win) of the third race is the third most significant prediction.
- d. Position 2 (Place) of the first race is the fourth most significant prediction.
- e. Position 2 (Place) of the second race is the fifth most significant prediction.
- f. Position 2 (Place) of the third race is the sixth most significant prediction.
- g. Position 3 (Show) of the first race is the seventh most significant prediction.
- h. Position 3 (Show) of the second race is the eight most significant prediction.
- i. And so on until position 10 of the third race is the least significant prediction.

Pool Split/Seed Pool/Minimum Pay:

After the applicable takeout has been deducted from a wager, the remaining amount shall be apportioned to a single prize pool which has been carried over from previous contests. The winning prize shall be the portion of the prize pool published for the combination of horses correctly predicted for the specific pool being played by the player. Each pool offered will advertise 1 or more prizes and their associated winning combinations. Minimum pay figures are for minimum wager. Pays are multiplied by wager level.

Takeout:		8.00%		
Total Prize Pool:		92.00%	Seed:	\$20,143.44
Pay Index	Minimum Pay	Pool%	Win Map Start	Win Map End
1	14020	2.663%	1070727169	1073741823
2	9200	0.025%	1070632968	1070727168
3	8650	0.023%	1070604463	1070632967
4	8430	0.023%	1070597136	1070604462
5	8030	0.022%	1070596108	1070597135
6	7600	0.021%	1070374256	1070596107
7	7230	0.020%	1070235652	1070374255
8	7000	0.047%	1070104608	1070235651
9	6700	0.045%	1070071864	1070104607

10	6600	0.045%	1069826048	1070071863
11	6500	0.220%	1069555724	1069826047
12	6400	0.086%	1069547664	1069555723
13	6300	0.085%	1069023744	1069547663
14	6200	0.628%	1067450370	1069023743
15	5300	0.107%	1066682448	1067450369
16	3800	0.077%	1066532880	1066682447
17	3600	0.122%	1066401987	1066532879
18	3450	0.117%	1065886742	1066401986
19	3340	0.113%	1065623560	1065886741
20	3220	0.109%	1065486368	1065623559
21	3100	0.105%	1065418752	1065486367
22	3040	0.103%	1065369605	1065418751
23	3000	0.811%	1061945536	1065369604
24	2800	0.095%	1061699584	1061945535
25	2600	0.088%	1061504129	1061699583
26	2450	0.083%	1061323040	1061504128
27	2300	0.078%	1061226520	1061323039
28	2150	0.073%	1061183522	1061226519
29	2000	0.068%	1061163264	1061183521
30	1900	0.064%	1061159327	1061163263
31	1800	0.061%	1061158916	1061159326
32	1700	0.057%	1060274176	1061158915
33	1600	0.054%	1059915784	1060274175
34	1500	0.051%	1059586280	1059915783
35	1450	0.049%	1059356679	1059586279
36	1400	0.047%	1059311653	1059356678
37	1350	0.046%	1059135862	1059311652
38	1300	0.044%	1059094561	1059135861
39	1250	0.042%	1059067911	1059094560
40	1200	0.081%	1059061771	1059067910
41	1175	0.079%	1058209925	1059061770
42	1150	0.078%	1058017025	1058209924
43	1100	0.074%	1057751043	1058017024
44	1050	0.142%	1057357824	1057751042
45	1025	0.138%	1057112081	1057357823
46	1000	1.081%	1051869187	1057112080
47	975	0.132%	1050677248	1051869186

48	950	0.128%	1049772080	1050677247
49	925	0.375%	1048781129	1049772079
50	900	0.730%	1046478884	1048781128
51	890	0.168%	1045244928	1046478883
52	880	0.166%	1044906112	1045244927
53	870	0.176%	1044512806	1044906111
54	860	0.174%	1044398084	1044512805
55	850	0.195%	1044381824	1044398083
56	840	0.193%	1043071569	1044381823
57	830	0.191%	1042350083	1043071568
58	820	0.222%	1042284545	1042350082
59	810	0.219%	1041276952	1042284544
60	800	0.216%	1041235968	1041276951
61	790	0.267%	1040712192	1041235967
62	780	0.263%	1040450608	1040712191
63	770	0.312%	1040318466	1040450607
64	760	0.308%	1040220680	1040318465
65	750	0.405%	1040191493	1040220679
66	740	0.300%	1040187684	1040191492
67	730	0.296%	1040187396	1040187683
68	720	0.243%	1036331077	1040187395
69	710	0.240%	1033963785	1036331076
70	700	0.473%	1031938304	1033963784
71	690	0.233%	1031801106	1031938303
72	680	0.230%	1029963794	1031801105
73	670	0.226%	1027866636	1029963793
74	660	0.268%	1027217420	1027866635
75	650	0.263%	1025773701	1027217419
76	640	0.259%	1025513766	1025773700
77	630	0.255%	1024753664	1025513765
78	620	0.251%	1024458756	1024753663
79	610	0.247%	1023934466	1024458755
80	600	0.405%	1023541282	1023934465
81	590	0.239%	1023443970	1023541281
82	580	0.313%	1023414336	1023443969
83	575	0.233%	1023410688	1023414335
84	570	0.231%	1023410184	1023410687
85	560	0.303%	1019879497	1023410183

86	550	0.372%	1017643400	1019879496
87	540	0.365%	1016252417	1017643399
88	530	0.358%	1015816217	1016252416
89	525	0.035%	1015676944	1015816216
90	520	0.351%	1015171269	1015676943
91	510	0.413%	1015037969	1015171268
92	500	0.676%	1013186950	1015037968
93	495	0.033%	1012989952	1013186949
94	490	0.331%	1011351575	1012989951
95	485	0.033%	1011163394	1011351574
96	480	0.324%	1010843780	1011163393
97	475	0.032%	1010836779	1010843779
98	470	0.317%	1010827264	1010836778
99	465	0.044%	1009911850	1010827263
100	460	0.373%	1008861185	1009911849
101	455	0.043%	1008796032	1008861184
102	450	0.365%	1008730148	1008796031
103	445	0.060%	1008730114	1008730147
104	440	0.357%	1007747109	1008730113
105	435	0.041%	1007714817	1007747108
106	430	0.436%	1007427604	1007714816
107	425	0.057%	1007304776	1007427603
108	420	0.426%	1007157249	1007304775
109	415	0.056%	1007030400	1007157248
110	410	0.415%	1006895104	1007030399
111	405	0.109%	1006782657	1006895103
112	400	0.540%	1006698563	1006782656
113	395	0.053%	1006698498	1006698562
114	390	0.422%	1006649616	1006698497
115	385	0.052%	1006649363	1006649615
116	380	0.462%	1006635552	1006649362
117	375	0.051%	1006635082	1006635551
118	370	0.450%	1006633216	1006635081
119	365	0.074%	1006633088	1006633215
120	360	0.243%	1006632976	1006633087
121	355	0.096%	1006632964	1006632975
122	350	0.236%	1006632960	1006632963
123	345	0.093%	1001455619	1006632959

124	340	0.230%	998245378	1001455618
125	335	0.181%	995235984	998245377
126	330	0.446%	992477190	995235983
127	325	0.154%	991969426	992477189
128	320	0.432%	990248960	991969425
129	315	0.255%	989921440	990248959
130	310	0.419%	989855812	989921439
131	305	0.206%	986521668	989855811
132	300	1.216%	978321408	986521667
133	295	0.080%	977864704	978321407
134	290	0.509%	977283083	977864703
135	285	0.096%	977274900	977283082
136	280	0.567%	975208452	977274899
137	275	0.186%	975175698	975208451
138	270	0.547%	973734049	975175697
139	265	0.179%	973604868	973734048
140	260	0.703%	973162496	973604867
141	255	0.172%	973144068	973162495
142	250	0.844%	973079072	973144067
143	245	0.083%	973078790	973079071
144	240	0.648%	968099866	973078789
145	235	0.095%	966803525	968099865
146	230	0.559%	962953224	966803524
147	225	0.122%	961699906	962953223
148	220	0.594%	958930949	961699905
149	215	0.232%	958529536	958930948
150	210	0.567%	957368322	958529535
151	205	0.166%	957092128	957368321
152	200	0.676%	956432385	957092127
153	195	0.132%	956366880	956432384
154	190	0.513%	956303684	956366879
155	185	0.150%	956301864	956303683
156	180	0.608%	952174596	956301863
157	175	0.142%	950575766	952174595
158	170	0.643%	948043790	950575765
159	165	0.223%	947924992	948043789
160	160	0.605%	945291264	947924991
161	155	0.209%	944242949	945291263

162	150	0.507%	943720464	944242948
163	145	0.196%	943718404	943720463
164	140	0.605%	941638656	943718403
165	135	0.328%	941621250	941638655
166	130	0.615%	940572690	941621249
167	125	0.338%	940061253	940572689
168	120	0.730%	939738380	940061252
169	115	0.466%	939591956	939738379
170	110	0.743%	939532434	939591955
171	105	0.497%	939525126	939532433
172	100	2.702%	906035219	939525125
173	95	0.642%	897581056	906035218
174	90	0.912%	882900992	897581055
175	85	1.148%	876630051	882900991
176	80	1.081%	872941316	876630050
177	75	1.013%	872421378	872941315
178	70	0.946%	859832361	872421377
179	65	2.195%	839655424	859832360
180	60	2.027%	826277888	839655423
181	55	1.858%	813760512	826277887
182	50	5.066%	805322770	813760511
183	45	3.040%	755236928	805322769
184	40	4.053%	696320000	755236927
185	35	4.729%	671355651	696319999
186	30	5.066%	608174080	671355650
187	25	4.222%	570425344	608174079
188	20	4.053%	538968192	570425343

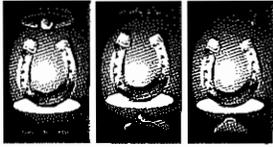
Win Map Start and Win Map End ranges are defined by generating a thirty bit binary mask. With this thirty digit binary number, if the most significant bit (leftmost digit) is 1, the player correctly picked the first place finisher in the first race and if it is 0 they did not. The second to leftmost digit represents the player's pick for the first place winner of the second race, the third to leftmost digit represents the player's pick for the first place winner of the third race, and so on. For space saving purposes, the win patterns are stated as a decimal number. the below win pattern example would be described as follows:

Decimal: 807403528

Binary: 110 000 001 000 000 000 000 000 001 000

Race 1	Race 2	Race 3
1	1	0
0	0	0
0	0	1
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	1
0	0	0

Pos.	Race 1	Race 2	Race 3
1	 6 ✓	 5 ✓	 10 ✗
2	 1 ✗	 9 ✗	 5 ✗
3	 4 ✗	 7 ✗	 7 ✓
4	 7 ✗	 4 ✗	 9 ✗
5	 8 ✗	 3 ✗	 8 ✗
6	 10 ✗	 1 ✗	 2 ✗
7	 2 ✗	 10 ✗	 4 ✗
8	 9 ✗	 8 ✗	 6 ✗
9	 3 ✗	 2 ✗	 3 ✓
10	 5 ✗	 6 ✗	 1 ✗
	Horse Correct	Horse Correct	Horse Correct



KENTUCKY DOWNS

P.O. Box 405
Franklin, Kentucky 42135
270.586.7778
www.kentuckydowns.com

EXHIBIT C:

- Denominations, types of wagers and game placement

Game Theme	Model	Denomination	Min Bet	Before	After	Color Key	Before	After
Brave Spirit	TRM1006	\$0.01	\$0.20	14	4		66	28
Coinquistador				16	6			
Major Cash				19	10			
Turtle Fortune				17	8			
Enchanted Treasures	TRM1011	\$0.01	\$0.25	24	24		60	60
Slush Funds				20	16			
Pampered Pets				16	20			
Angels Gate	TRM1012	\$0.01	\$0.20	30	12		160	56
Devils Gate				30	12			
Diamond Super 7s				36	14			
Ninja Magic				28	10			
Stallion Thunder				36	8			
Chicken Scratch	TRM1013	\$0.01	\$0.30	23	15		92	48
Chimp Change				25	10			
Habanero Dinero				23	16			
In Ra We Trust				21	7			
Chicken Scratch	TRM1014	\$0.01	\$1.50	5	15		20	50
Chimp Change				5	11			
Habanero Dinero				5	12			
In Ra We Trust				5	12			
Coins & Clovers	TRM1015	\$0.01	\$0.50	12	10		74	48
Eco Trek				16	10			
Firecracker 7s				18	8			
Roses & Riches				12	8			
Three Little Piggy Banks				16	12			
Coins & Clovers				8	10			
Eco Trek				4	10			
Firecracker 7s				4	14			
Roses & Riches	8	12						
Three Little Piggy Banks	4	8		28	54			
New Math Models and Themes Pending Approval								
British Steam	RBG3010	\$0.80	\$0.80	0	14		-	56
Green With Envy 7's				0	16			
Photo Finish				0	10			
Sakura Dream				0	16			
Aloha Tiki Bar	RBG1030	\$0.25	\$0.25	0	9		-	30
Blue Diamond Mega Pay				0	10			
Triple Cherry Pop				0	11			
Blue Diamond Mega Pay		\$1.00	\$1.00	0	5			
Triple Cherry Pop				0	5			
Blue Diamond Mega Pay				\$5.00	\$5.00	0		
Triple Cherry Pop	0	3						
Lucky Dragon Pearl	RBG1031	\$0.25	\$0.25			0	10	
Triple Crown Magic				0	10			
Lucky Dragon Pearl		\$1.00	\$1.00	0	8			
Triple Crown Magic				0	8			
American 7 All Stars	RBG1033	\$1.00	\$1.00	0	10		-	10
American 7 All Stars				\$5.00	\$5.00	0		
						500	500	



KENTUCKY DOWNS

P.O. Box 405
Franklin, Kentucky 42135
270.586.7778
www.kentuckydowns.com

June 24, 2015

John Ward
Executive Director
KENTUCKY HORSE RACING COMMISSION
4063 Ironworks Parkway, Building B
Lexington, KY 40511

Dear John,

Kentucky Downs requests permission to amend its 2015 application for live race dates to include one additional pari-mutuel race on Sept. 5. The race would begin at approximately 1 p.m. (central). It will be part of the Celebration of the Horse Kentucky Downs is planning to present on Sept. 5. We will also offer a jump race that day around noon, and it will be a non-pari-mutuel event run under National Steeplechase Association (NSA) rules. I have attached (appendix A) the conditions for the additional pari-mutuel race (run under KHRC rules) and the non-pari-mutuel event (run under NSA rules).

The purse for the jump race will come from the Kentucky Downs operating account, while the purse for the additional pari-mutuel event will be funded by the purse account and KTDF. As you know, one of the most popular jump racing events in the world is held in Nashville each Spring with attendance of more than 30,000. Kentucky Downs hopes to utilize that affinity for horse events and draw a large crowd on Sept. 5.

Thank you for your consideration of this request. We will have representatives at the KHRC meeting on June 29 to answer any questions.

Sincerely,

Corey Johnson
President
Kentucky Downs



KENTUCKY DOWNS

P.O. Box 405
Franklin, Kentucky 42135
270.586.7778
www.kentuckydowns.com

APPENDIX A:

KENTUCKY DOWNS – SATURDAY, SEPTEMBER 5, 2015

(OPEN FLAT FOR JUMPERS)

Purse \$50,000(includes \$25,000 from KTDF). For four-year-olds and upward which have started over fences in a race run under National Steeplechase Association rules. Weight... 150 lbs. Non-winners, on the flat, of two races, allowed 4 lbs; of a race, 8 lbs. (Claiming races not considered).

One Mile and One Half on the Turf (Flag Start).

This race will be pari-mutuel run under the rules of the Kentucky Horse Racing Commission.

(SPORT OF KINGS MAIDEN HURDLE)

Purse \$40,000. Hurdle. For Maidens, Four Years Old and Upward. Four-year-olds, 148 lbs.; older, 154 lbs. Two Miles and One Quarter over National Fences.

This race will be non-pari-mutuel run under the rules of the National Steeplechase Association



PUBLIC PROTECTION CABINET

ROBERT M. BECK, JR.
CHAIRMAN

KENTUCKY HORSE RACING COMMISSION

JOHN T. WARD, JR., EXECUTIVE DIRECTOR
4063 IRON WORKS PKWY, BLDG. B
LEXINGTON, KENTUCKY 40511
TELEPHONE: (859) 246-2040 FAX: (859) 246-2039
WEB SITE: HTTP://KHRC.KY.GOV

TO: ALL COMMISSION MEMBERS
FROM: Marc A. Guilfoil, Director of Racing
DATE: June 11, 2015
SUBJECT: Backside Improvement Fund: Turfway Park

On May 21, 2015, the KHRC received the attached request from Turfway Park. Turfway Park is seeking permission from the Commission to approve the following project to be completed using funds from the Backside Improvement Fund:

- Converting tack rooms from propane heaters to electric heaters

Turfway Park has received three bids as well as support from the Kentucky Horsemen's Benevolent & Protection Association (KyHBPA).

KHRC confirms Turfway Park has a current balance of \$101,338.97 and will be receiving an additional \$23,902.62 for FY15 contributions to the Backside Improvement Fund. The below chart details the account balance since the last Turfway Park request was presented to the Commission in September 2013.

September 2013: TP balance in fund:	\$ 136,477.81
March 2014 KHRC reimbursed TP for projects:	\$ (59,385.00)
TP balance in fund:	\$ 77,092.81
FY 14 TP track contribution:	\$ 24,246.16
TP balance in fund:	\$ 101,338.97
FY 15 track contribution due 7/1/15:	\$ 23,902.62
TP balance in fund:	\$ 125,241.59



Upon completion of the project, KHRC staff will inspect the work and confirm the improvements have been completed. All invoices, photographs and communication will remain on file for Commission review.

COMMISSION ACTION:

_____ Approved

_____ Deferred

_____ Denied





John Ward
Executive Director
Kentucky Horse Racing Commission
4063 Iron Works Pike
Lexington, Ky. 40511

Dear Mr. Ward,

Please consider this request for converting our tack rooms from propane heaters to electric heaters for our 2015 backside improvement project.

Currently our tack rooms are heated with open flame propane heating units with an average age of over twenty years. Some of the units are original and have long ago passed their useful operation life cycle. We believe this project will address several safety concerns for those individuals who use these rooms for living space:

- Electric heaters prevent any chances of carbon monoxide issues resulting from improperly working heating units and/or improperly operating ventilation systems in the space.
- Our propane heaters continually have pilot light failures due to high winds, etc. Relighting pilot lights typically take place the next business day. During nights with subzero temperatures, the backside individuals have to make other sleeping arrangements or are subject to unsafe temperatures during the night.
- We will be able to remove several large propane tanks situated outside, adjacent to parking, horse traffic, sleeping quarters, and barns. This reduces the risk of a vehicle coming into contact with these tanks.
- When a propane tank is empty we are at the mercy of the propane company to refill our tanks in a timely fashion. Until they are able to refill the tank(s), our backside staff is left with no heat. When winter weather is most troublesome (snow storms, ice storms, etc.) service becomes difficult.

We requested quotes from three vendors for this work. **Mayers Electric Company** provided the lowest cost quote at **\$112,840** to bring wiring up to code, install breakers, electric poles, and a heating unit in each room. They also have a positive history with Turfway Park as a trusted vendor. They would be our recommendation to complete the work.

The Turfway HBPA committee approved our work and a letter from Marty Maline, Executive Director of the Kentucky HBPA will be sent to you shortly.

If you have any questions or concerns, please contact me immediately.

Sincerely,

Daniel "Chip" Bach
General Manager

7500 Turfway Road, PO Box 8, Florence, KY 41022 • (859) 371-0200 / (800) 733-0200 • Fax: (859) 647-4720 • www.turfway.com

CC M. Maline, K. Klinc, V. Gabbett, W. Carstanjen

MAYERS ELECTRIC COMPANY
INCORPORATED

ELECTRICAL CONTRACTORS * COMMERCIAL and INDUSTRIAL WIRING

4004 Erie Court, Cincinnati, OH 45227 Phone (513) 272-2900 FAX (513) 272-2904

Turfway Park
7500 Turfway Road
Florence, KY 41042

December 16, 2014

Attn: Mr. Cliff Brown

Re: Tack Rooms Barn Area

Dear Mr. Brown:

We are pleased to quote the electric work to install new transformers, services, electric baseboard heaters, and air conditioning receptacles for 9-8 unit and 4-4 unit tack building rooms. We will:

1. Furnish and install 5-50KVA and 2-25KVA oil filled 7200/240/120 single phase pole mount transformers, fusible cutout switches, crossarms, lightning arrestors, and wiring on existing poles to provide necessary power.
2. Furnish and install wood pole at each tack building and overhead service drop from new transformers to tack buildings
3. Furnish and install new disconnect panel, and grounding at tack buildings.
4. Furnish and install 8' baseboard heater with thermo and air conditioning receptacle in each tack room.

Our price for this work\$112,840.00

Thank you for the opportunity to submit this quote. If you should have any questions, please advise.

Sincerely,

Howard Mayers
Mayers Electric Co., Inc.

HM/rlr

cc: Chip Bach





2571 Ritchie Ave Unit C
 Crescent Springs, KY 41017
 Tel: (859) 578-9955 Email: info@executive-electric.com

PROPOSAL

Job Number:	Proposal Date:
Turfway Park	5/7/2015
Job Description:	
Heater and Receptacles to Tack Room	
Job Location:	Contact :
Turfway Park 7500 Turfway Road Florence, KY 41042	Cliff Brown Tel: (859)250-5739 cbrown@tpark.com

The following quote concerns providing receptacles, heaters and required circuitry for Qty (9) Eight Unit and Qty (4) Four Unit Tack Rooms.

Scope of Work:

1. New load centers and disconnect switches, grounding and electric service at each Eight Unit Tack Rooms.
2. New disconnect switches and grounding at each Four Unit Tack Rooms.
3. New heaters, receptacles, conduit and wire for each Tack Room.
4. New overhead distribution including wooden poles, wire, hardware and Qty (6) 50KVA pole mounted transformers.

Total: \$118,777.00

Thank you,
 Jeff Garnett

NOTE:

Detailed specifications on pages 1-4

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra cost will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized Signature: _____

Date: _____

NOTE:

This proposal may be withdrawn by us if not accepted within (30) Days.

ACCEPTANCE OF PROPOSAL The prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified above and on attached pages 1-4.

Signature: _____

Date: _____

RECEIVED
 KENTUCKY
 COMMISSION



12250 Chandler Drive, Walton, Kentucky 41094
Phone 859-485-3700 - Fax 859-485-3701
OH License # 31620; KY License # CE13046
www.glenwoodelectric.com

An Equal Opportunity Employer

February 12, 2015

Cliff Brown
Turfway Race Track
7500 Turfway Road
Florence, KY 41042

Phone: (859) 250-5739
Email: cbrown@tpark.com

Ref: Heater and Receptacles to Tack Room

Cliff,

The following quote concerns providing receptacles and heaters and required circuitry for Qt. 9 Eight Unit and Qt. 4 Four Unit Tack Rooms.

Scope of Work:

1. New load centers and disconnect switches, grounding and electric service at each Eight Unit Tack Room.
2. New disconnect switches and grounding at each Four Unit Tack Room.
3. New heaters, receptacles, conduit and wire for each Tack Room.
4. New overhead distribution including wood poles, wire, hardware and Qt. 6 50KVA pole mounted transformers.

TOTAL: \$133,000

Sincerely,

Phil Thaman
President

lsr



Kentucky Horsemen's Benevolent and Protective Association, Inc.



Rick Hiles
President

Frank L. Jones, Jr.
Vice President

Dale Romans
2nd Vice President

OWNER
DIRECTORS:
F. Thomas Conway
Michael J. Bruder
Frank L. Jones, Jr.
Peter W. Salmen, Jr.
Dr. Randy Scheen

1st Alternate:
Mark Bacon

Martin A. Maline
Executive Director

John Griffith
Treasurer

Robert P. Benson, Jr.
General Counsel

TRAINER
DIRECTORS:
William Bradley
William Connelly
R. C. Sturgeon
Kenneth McPeck
Dale Romans

1st Alternate:
John Hancock

May 27, 2015

John Ward
Executive Director
Kentucky Horse Racing Commission
4063 Iron Works Pike
Lexington, Ky. 40511

Re: Replacing heaters in dormitory and tack rooms at Turfway Park

Dear John:

The KHBPA horsemen's committee at Turfway Park has discussed and approved Turfway's proposed expenditure of backside improvement fund revenues on electric heaters for dormitory and tack rooms.

During the winter months of racing Turfway Park, it is especially frustrating to the backstretch community to be without heat due to the inability of the propane providers to access the barn area due to ice and snow. In addition, on numerous occasions we receive complaints from trainers and their staffs that the pilot light has blown out and the heaters are not working.

The horsemen's committee unanimously approved the electric heater proposal.

If you have any further questions or comments, please do not hesitate to contact me.

Sincerely,

Marty Maline
Executive Director KHBPA



STEVE BESHEAR
GOVERNOR



AMBROSE WILSON IV
SECRETARY

PUBLIC PROTECTION CABINET

ROBERT M. BECK, JR.
CHAIRMAN

KENTUCKY HORSE RACING COMMISSION

JOHN T. WARD, JR., EXECUTIVE DIRECTOR
4063 IRON WORKS PKWY, BLDG. B
LEXINGTON, KENTUCKY 40511
TELEPHONE: (859) 246-2040 FAX: (859) 246-2039
WEB SITE: HTTP://KHRC.KY.GOV

TO: ALL COMMISSION MEMBERS

FROM: Jamie H. Eads
Director, Division of Incentives & Development

DATE: June 17, 2015

SUBJECT: Recommended Amendments to 810 KAR 1:070: Kentucky Thoroughbred Breeders' Incentive Fund.

The Kentucky Thoroughbred Breeders' Incentive Fund (KTBIF) Advisory Committee held meetings on October 10, 2014 & April 14, 2015 to discuss potential amendments to 810 KAR 1:070, which governs the KTBIF. The discussions contemplated if the current regulation discouraged breeders from buying a mare and returning her to Kentucky since the current regulation does not allow for pregnant mares to participate in auctions outside Kentucky.

Advisory Committee Members:

Neil Howard, Chair, Commissioner
Headley Bell, Mill Ridge Farm & Nicoma Bloodstock
Eric Hamelback, National HBPA
Frank Jones, Commissioner
Matt Koch, Shawhan Place

All committee meetings were held open to the public and advance notices were posted pursuant to Kentucky's Open Meetings Act, KRS 61.800 *et seq.*

The proposed amendments were presented to the following and in each case, received support:

Senator Damon Thayer

Geoffrey Russell, Keeneland Association
Bayne Welker, Fasig Tipton
Chauncey Morris, KTA-KTOB

Please find behind this memorandum a marked version of 810 KAR 1:070 (Kentucky Thoroughbred Breeders' Incentive Fund) showing proposed amendments. In addition to the public auction language, the staff is proposing additional amendments that will assist in the administration of the fund. Underlined text in the attached is new language, and text that is crossed out is deleted language. The following is a summary of the proposed amendments:

- I. Section 1. Definitions.
 - Define "Public auction"
 - Clarify definition of "Qualified winner".
- II. Section 4. Registration of Foals.

This section provides nomination fees.

 - Remove "Grandfather Application". This application is no longer available.
 - Change "breeding season" to "cover year" to clarify the time frame of January 1 – December 31.
 - Add "Special Filing period" to allow for pregnant mares covered by a Kentucky stallion & purchased at public auctions outside Kentucky the ability to nominate for a higher fee.
- III. Section 5. Qualification of Foal and Qualified Mare.

This section provides mare & foal requirements and includes the application to move a mare outside of Kentucky for a period of time.

 - Amendment allows nominated mares participating in a public auction the ability to seek permission to leave the state for a period of time by filing an "Application to Move a Mare outside of Kentucky in connection with the Kentucky Thoroughbred Breeders' Incentive Fund".
- IV. Section 7. Application Requirements.
 - Clarify the application requires a US taxpayer ID.
- V. Section 9. Disciplinary Procedures.

This section provides procedures for denying or revoking a registration.

 - Amendment provides authority to deny or revoke qualified winners earnings.

VI. Section 10.

- This section is new and establishes the advisory committee.

VII. Section 11. Incorporation by Reference.

- Amendments to the forms associated with 810 KAR 1:070 and the creation of the form *Kentucky Thoroughbred Breeders' Incentive Fund Application for Special Filing of Mare Registration*.

The other amendments to the regulation are not substantive in nature.

1 PUBLIC PROTECTION CABINET

2 KENTUCKY HORSE RACING COMMISSION

3 (Amendment)

4 810 KAR 1:070. Kentucky thoroughbred breeders' incentive fund.

5 RELATES TO: KRS 230.330, 230.800

6 STATUTORY AUTHORITY: KRS 230.800

7 NECESSITY, FUNCTION AND CONFORMITY: KRS- 230.800 establishes the Kentucky
8 Thoroughbred Breeders' Incentive Fund. KRS 230.800(2)(b) authorizes the commission to
9 promulgate administrative regulations establishing the conditions and criteria for the
10 distribution of moneys from the fund. This administrative regulation establishes eligibility
11 standards, administrative practices to enforce the standards, and the administration of
12 payments from the fund.

13 Section 1. Definitions. (1) "Allowance race" means an overnight race for which eligibility
14 and weight to be carried is determined according to specified conditions which include age,
15 gender, earnings, and number of wins, excluding starter allowance races.

16 (2) "Claiming earnings" means the gross cash portion, as this portion is determined by The
17 Jockey Club, of the prize awarded to a qualified Kentucky claiming horse that is paid from the
18 association or the license holder permitted to conduct racing in the jurisdiction.

19 (3) "Claiming race" means a race in which every horse running in the race may be
20 transferred in conformity with 810 KAR 1:015.

1 (4) "Grade I stakes race" means a nonrestricted race held in the United States which has
2 been assigned Grade I stakes status for the year contested by the American Graded Stakes
3 Committee of the Thoroughbred Owners and Breeders Association ~~for the United States.~~

4 (5) "Grade II stakes race" means a nonrestricted race held in the United States which has
5 been assigned Grade II stakes status for the year contested by the American Graded Stakes
6 Committee of the Thoroughbred Owners and Breeders Association ~~for the United States.~~

7 (6) "Grade III stakes race" means a nonrestricted race held in the United States which has
8 been assigned Grade III stakes status for the year contested by the American Graded Stakes
9 Committee of the Thoroughbred Owners and Breeders Association ~~for the United States.~~

10 (7) "Group I race" means:

11 (a) A nonrestricted race held in England, France, or Ireland which has been assigned
12 Group I race status for the year contested by the European Pattern Committee; or

13 (b) A nonrestricted race held in Canada which has been assigned Canadian Grade I stakes
14 status for the year contested by the Canadian Graded Stakes Committee.

15 (8) "Group II race" means:

16 (a) A nonrestricted race held in England, France, or Ireland which has been assigned
17 Group II race status for the year contested by the European Pattern Committee; or

18 (b) A nonrestricted race held in Canada which has been assigned Canadian Grade II stakes
19 status for the year contested by the Canadian Graded Stakes Committee.

20 (9) "Group III race" means:

21 (a) A nonrestricted race held in England, France, or Ireland which has been assigned
22 Group III race status for the year contested by the European Pattern Committee; or

1 (b) A nonrestricted race held in Canada which has been assigned Canadian Grade III stakes
2 status for the year contested by the Canadian Graded Stakes Committee.

3 (10) "Intended breeder of record" means the owner or lessee of a thoroughbred mare
4 who desires to use the mare for breeding purposes and to qualify the foal for the Kentucky
5 Thoroughbred Breeders' Incentive Fund and who is listed as the intended breeder of record on
6 the forms necessary to register under the KBIF.

7 (11) "KBIF" means the Kentucky Thoroughbred Breeders' Incentive Fund.

8 (12) "KBIF registered horse" means a horse registered with the Kentucky Thoroughbred
9 Breeders' Incentive Fund.

10 (13) "Kentucky sire" means a sire registered as a Kentucky Thoroughbred Development
11 Fund sire.

12 (14) "Kentucky Thoroughbred Breeders' Incentive Fund" means the trust and revolving
13 fund set out in KRS 230.800.

14 (15) "Maiden special weight race" means a race in which:

15 (a) None of the runners have been previously declared a winner; and

16 (b) None of the runners are eligible to be claimed.

17 (16) "Public auction" means a thoroughbred auction conducted by a recognized member
18 of the Society of International Thoroughbred Auctioneers, or other public auction approved by
19 the KBIF advisory committee.

20 (17) "Overnight race" means a race for which entries close at a time set by the racing
21 secretary.

1 (187) "Qualified breeder" means the breeder of record as listed in The Jockey Club
2 records.

3 (198) "Qualified Kentucky claiming horse" means a foal who is born out of a qualified
4 mare and from a Kentucky sire, and who receives earnings from a claiming race in Kentucky.

5 (2019) "Qualified mare" means a thoroughbred dam who resides in Kentucky from the
6 time of the first cover in Kentucky by a Kentucky sire until foaling, unless one (1) of the
7 exceptions in Section 5(4) of this administrative regulation is met.

8 (210) "Qualified winner" means a thoroughbred horse born out of a qualified mare and
9 from a Kentucky sire ~~and that is declared the official winner whose nose reaches the finish line~~
10 ~~first or is placed first through disqualification~~ by the stewards and is not eligible to be claimed in
11 that race.

12 (224) "Qualified winner's earnings" means the gross cash portion of the prize, as this
13 portion is determined by The Jockey Club, awarded to the qualified winner of a race that is paid
14 for from the association or the license holder permitted to conduct racing in the jurisdiction.

15 (232) "Starter allowance" means a race written to allow claiming horses who have
16 improved from their earlier form to run in a nonclaiming event.

17 Section 2. Timing of Awards; Eligibility. (1) Disbursements from the ~~KBKentucky~~
18 ~~Thoroughbred Breeders' Incentive Fund~~ shall be made ~~as soon as is practicable after the end of~~
19 ~~each full racing year based on a calendar year~~ December 31, but not later than March 31, ~~for~~
20 awards earned for the preceding calendar year. ~~of the calendar year following the last~~

21 (2) For a horse foaled prior to 2007, if the horse is eligible to be registered to receive
22 funds under the Kentucky Thoroughbred Development Fund, the breeder shall be eligible to

1 receive funds from the Kentucky Thoroughbred Breeders' Incentive Fund, subject to
2 registration under Section 4(1) of this administrative regulation.

3 (3) For a horse foaled during or after 2007, the requirements set forth in this
4 administrative regulation shall be met.

5 (4) The races eligible for awards from the KBIF as provided in Sections 3 and 6 of this
6 administration regulation shall be those run on and after January 1, 2006.

7 Section 3. Awards. (1)(a) An incentive shall be awarded to the qualified breeder of the
8 qualified winner of each of the Kentucky Derby and Kentucky Oaks.

9 (b) The incentive shall be ~~fifty thousand dollars (\$50,000)~~.

10 (2)(a) An incentive shall be awarded to the top twenty (20) horses with the most claiming
11 wins in Kentucky each year.

12 (b) Horses earning awards at a Kentucky race track through any component other than
13 the claiming component during the same calendar year shall not be eligible for the Kentucky
14 claiming component.

15 (c) An incentive of \$200,000 shall be distributed to the top twenty (20) qualified Kentucky
16 claiming horses with the most wins, as follows:

- 17 1. \$20,000 to the horse with the most wins;
- 18 2. \$17,500 to the horse with the second most wins;
- 19 3. \$15,000 to the horse with the third most wins;
- 20 4. \$12,500 to the horse with the fourth most wins;
- 21 5. \$12,000 to the horse with the fifth most wins;
- 22 6. \$11,500 to the horse with the sixth most wins;

- 1 7. \$11,000 to the horse with the seventh most wins;
- 2 8. \$10,500 to the horse with the eighth most wins;
- 3 9. \$10,000 to the horse with the ninth most wins;
- 4 10. \$9,500 to the horse with the tenth most wins;
- 5 11. \$9,000 to the horse with the eleventh most wins;
- 6 12. \$8,500 to the horse with the twelfth most wins;
- 7 13. \$8,000 to the horse with the thirteenth most wins;
- 8 14. \$7,500 to the horse with the fourteenth most wins;
- 9 15. \$7,000 to the horse with the fifteenth most wins;
- 10 16. \$6,500 to the horse with the sixteenth most wins;
- 11 17. \$6,000 to the horse with the seventeenth most wins;
- 12 18. \$6,000 to the horse with the eighteenth most wins;
- 13 19. \$6,000 to the horse with the nineteenth most wins; and
- 14 20. \$6,000 to the horse with the twentieth most wins.

15 (d) Claiming earnings earned at a Kentucky race track from the same calendar year shall
16 be used to settle any ties.

17 (e) If two or more horses have the same number of wins and the same total earnings, all
18 incentive totals to which those horses would have been entitled shall be divided equally
19 ~~between between or among them. This shall apply in dividing all incentives whatever the~~
20 ~~number of horses that finish with the same number of wins and the same total earnings.~~

21 (3)(a) For those KBIF registered horses foaled in 2007 or after, an incentive shall be
22 awarded to the qualified breeder of the qualified winner of each maiden special weight and

1 allowance race held in the United States, but outside Kentucky, or at Woodbine Racetrack in
2 Ontario, Canada.

3 (b) The incentive shall be that amount which is equal to ten (10) percent of the qualified
4 winner's earnings except it shall not exceed ~~three thousand dollars~~ (\$3,000).

5 (4)(a) An incentive shall be awarded to the qualified breeder of the qualified winner of
6 each maiden special weight and allowance race held in Kentucky.

7 (b) The incentive shall be that amount which is equal to ten (10) percent of the qualified
8 winner's earnings except it shall not exceed ~~three thousand dollars~~ (\$3,000).

9 (5)(a) For those KBIF registered horses foaled in 2007 or after, an incentive shall be
10 awarded to the qualified breeder of the qualified winner of each non-graded stakes race held in
11 the United States, but outside Kentucky, or at Woodbine Racetrack in Ontario, Canada.

12 (b) The incentive shall be that amount which is equal to ten (10) percent of the qualified
13 winner's earnings except it shall not exceed ~~four thousand dollars~~ (\$4,000).

14 (6)(a) An incentive shall be awarded to the qualified breeder of the qualified winner of
15 each non-graded stakes race held in Kentucky.

16 (b) The incentive shall be that amount which is equal to ten (10) percent of the qualified
17 winner's earnings except it shall not exceed ~~four thousand dollars~~ (\$4,000).

18 (7)(a) An incentive shall be awarded to the qualified breeder of the qualified winner of
19 each:

- 20 1. Grade I stakes race held in the United States;
- 21 2. Group 1 race held in Canada, England, France, and Ireland; and

1 3. Group I race held on Dubai World Cup day, Japan Cup day, and Hong Kong International
2 day.

3 (b) The incentive shall be ~~seven thousand, five hundred dollars~~ (\$7,500).

4 (8)(a) An incentive shall be awarded to the qualified breeder of the qualified winner of
5 each:

6 1. Grade II and Grade III stakes race held in the United States; and

7 2. Group 2 and Group 3 race held in Canada, England, France, and Ireland.

8 (b) The incentive shall be ~~five thousand dollars~~ (\$5,000).

9 (9) An incentive shall not be awarded to the winner of any Breeders' Cup World
10 Championship race.

11 Section 4. Registration of Foals. (1)(a) For a horse foaled ~~on or before December 31, 2006~~
12 ~~prior to 2007~~ and eligible to be registered under Section 2(2) of this administrative regulation,
13 the intended breeder of record shall file a "Kentucky Thoroughbred Breeders' Incentive Fund
14 Application for Award" with the commission, ~~a "Grandfather Application for the Kentucky~~
15 ~~Thoroughbred Breeders' Incentive Fund (for a horse born in 2006 and prior years)"~~.

16 (b) The "Kentucky Thoroughbred Breeders' Incentive Fund Application for
17 Award" application shall be filed no later than December 31 of the year following the year in
18 which the horse has raced in a race that would qualify ~~him~~ the horse for an incentive from the
19 KBIF.

20 (c) A filing fee of thirty (30) dollars ~~may be paid with the application or it~~ shall be deducted
21 from the award amount.

22 (d) The filing fee shall be assessed one time per horse.

1 (2) For a horse foaled on or after January 1, 2007, The-the intended breeder of record
2 shall register the unborn foal with the commission on or prior to August 15 of the breeding
3 seasoncover year by filing the "Kentucky Thoroughbred Breeders' Incentive Fund Application
4 for Mare Registration" ~~Application for the Kentucky Thoroughbred Breeders' Incentive Fund~~
5 ~~(for the breeding season beginning in 2007)"~~ and paying a filing fee of sixty (60) dollars, except
6 as provided in subsection (5) of this section.

7 (3)(a) The commission shall be recognized and designated as the sole official registrar of
8 the ~~KBIFentucky Thoroughbred Breeders' Incentive Fund~~ for the purposes of registering
9 Kentucky thoroughbred foals in accordance with this administrative regulation.

10 (b) The records of The Jockey Club shall be used as the official records of the commission
11 for determining the following information:

12 1. The identity of the qualified breeder;

13 2. The claiming wins and earnings for each race pursuant to which an award shall be
14 granted under this administrative regulation;

15 3. The qualified winners' earnings for each race pursuant to which an award shall be
16 granted under this administrative regulation;

17 4. The name of the qualified winner for each race pursuant to which an award shall be
18 granted under this administrative regulation;

19 5. The name of each horse determined to be a qualified Kentucky claiming horse for
20 purposes of calculating the awards under Section 3(2) of this administrative regulation;

21 6. The registration number or special identification number of the KBIF_-registered horse;

22 7. The name of the KBIF_-registered horse; and

1 8. Other information for purposes of administering the KBIF.

2 (4) If the information on a form required under this section is found to be incorrect or
3 becomes incorrect or changes, the person considered to be the intended breeder of record
4 shall promptly file an amended form with the commission to correct the information, ~~within~~
5 ~~thirty (30) days of realizing the inaccuracy or of the circumstances causing the information to~~
6 ~~change.~~

7 (5)(a) A ~~hardship~~ late filing may be made if the intended breeder of record can prove ~~that~~
8 ~~there was good cause for the application to not have been filed on a timely basis as required~~
9 ~~under subsection (2) of this section, and~~ that the foal otherwise met the eligibility requirements
10 to be a KBIF-registered horse. The filing shall be made on the form "Kentucky Thoroughbred
11 Breeders' Incentive Fund Application for Late Mare Registration" ~~Late Filing of Application for~~
12 ~~the Kentucky Thoroughbred Breeders' Incentive Fund~~".

13 (b) The amount of the filing fee shall be as follows:

14 1. For a filing made after August 15 of the ~~breeding season~~ cover year and on or prior to
15 December 31 of the cover year, the filing fee shall be \$150;

16 2. For a filing made between January 1 and after December 31 ~~of the cover year and on or~~
17 ~~prior to December 31~~ of the weanling year, the filing fee shall be \$750; and

18 3. For a filing made between January 1 and December 31 of the yearling year, the filing
19 fee shall be \$1,500. ~~No other late filing shall be permitted.~~

20 (6)(a) A special filing may be made if a pregnant mare is purchased at public auction held
21 outside of Kentucky and:

1 1. The mare resided in Kentucky from the time of the first cover in Kentucky by a
2 Kentucky sire to the time of foaling;

3 2. The mare returned to Kentucky within fourteen (14) days after the conclusion of the
4 auction; and

5 3. The foal meets all of the other eligibility requirements to be a KBIF registered horse.

6 (b) The filing shall be made on the form "Kentucky Thoroughbred Breeders' Incentive
7 Fund Application for Special Filing of-Mare Registration."

8 (c) The amount of the filing shall be as follows:

9 1. For a filing made between January 1 and December 31 of the cover year, the filing fee
10 shall be \$300;

11 2. For a filing made between January 1 and December 31 of the weanling year, the filing
12 fee shall be \$1500; and

13 3. For a filing made between January 1 and December 31 of the yearling year, the filing
14 fee shall be \$3000.

15 (7) If ownership of a mare is transferred, a "-Kentucky Thoroughbred Breeders' Incentive
16 Fund Mare Transfer Form of Ownership Report in connection with the Kentucky Thoroughbred
17 Breeders' Incentive Fund" shall be filed with the commission.

18 (87) If any registration or nomination deadline imposed by this administrative regulation
19 falls on a weekend or holiday, the deadline shall be moved to the next business day following
20 the original deadline.

21 Section 5. Qualification of Foal aAnd Qualified Mare. (1) The commission may inspect the
22 location where the mare proposed to be a qualified mare is boarded to determine that the

1 residency requirement is met. The commission may also request, obtain, and inspect records
2 relating to the location of the mare proposed to be a qualified mare to determine that the
3 residency requirement is met.

4 (2) The person claiming to be the qualified breeder shall bear the burden of proof to show
5 that a mare is a qualified mare.

6 (3) A failure to comply with a term, condition, or requirement of this administrative
7 regulation shall not result in the loss of the registration of the foal, if the person claiming the
8 foal should be registered proves to the satisfaction of the commission:

9 (a) The failure to comply was insignificant with respect to the registration requirements as
10 a whole; and

11 (b) A good faith and reasonable attempt was made to comply with all applicable terms,
12 conditions, and requirements of this administrative regulation.

13 (4) In order for the thoroughbred dam mare to be a qualified mare as defined in Section
14 1(19) of this administrative regulation, the thoroughbred dam shall have resided in Kentucky
15 from the time of the first cover in Kentucky by a Kentucky sire until foaling, ~~unless one (1) of~~
16 the following exceptions is met:

17 (a) Medical procedure.

18 1. A medical procedure is required to be performed to protect the health of the mare or
19 the unborn foal that involves an extraordinary medical situation and the breeder desires to
20 have an expert located outside of Kentucky conduct the procedure;

21 2. The owner or the lessee of the mare ~~when the mare leaves Kentucky,~~ files an
22 "Kentucky Thoroughbred Breeders' Incentive Fund Application to Move ~~a~~ Mare outside of

1 Kentucky "~~in connection with the Kentucky Thoroughbred Breeders' Incentive Fund~~" no later
2 than fourteen (14) days after the mare leaves Kentucky and provides information relating to the
3 procedure as requested by the commission ~~within fourteen (14) days after the mare leaves~~
4 ~~Kentucky;~~

5 3. The executive director of the commission approves the departure of the mare from
6 Kentucky; ~~and~~

7 4. The mare remains under the care of a veterinarian during the entire period of time she
8 is not residing in Kentucky other than the time during which she is traveling to and from
9 Kentucky;

10 5. The mare is in Kentucky for foaling; and

11 6. The owner or lessee of the mare provides documentation to establish to the
12 satisfaction of the commission that the mare was in Kentucky for foaling; or

13 (b) Training.

14 1. The mare has not yet delivered her first foal and is in active training outside of
15 Kentucky;

16 2. The owner or the lessee of the mare ~~, when the mare leaves Kentucky,~~ files an "
17 Kentucky Thoroughbred Breeders' Incentive Fund Application to Move a Mare Outside of
18 Kentucky ~~in connection with the Kentucky Thoroughbred Breeders' Incentive Fund~~" at least
19 fourteen (14) days before the mare leaves Kentucky and ~~and~~ provides information relating to
20 the training outside of Kentucky as requested by the commission ~~within fourteen (14) days~~
21 ~~after the mare leaves Kentucky;~~

1 3. The executive director of the commission approves the departure of the mare from
2 Kentucky; ~~and~~

3 ~~4. The mare returns to Kentucky within ten (10) days after the end of her racing career; or~~

4 4. The mare is in Kentucky for foaling; and

5 5. The owner or lessee of the mare provides documentation to establish to the
6 satisfaction of the commission that the mare was in Kentucky for foaling; or

7 (c) Public auction.

8 1. The owner of the mare desires to enter her for sale at a public auction held outside of
9 Kentucky;

10 2. The owner of the mare files with the commission a "Kentucky Thoroughbred
11 Breeders' Incentive Fund Application to Move a Mare Outside of Kentucky" at least fourteen
12 (14) days before the mare leaves Kentucky and provides information relating to the auction as
13 requested by the commission;

14 3. The executive director of the commission approves the departure of the mare from
15 Kentucky;

16 4. The mare returns to Kentucky within fourteen (14) days after the conclusion of the
17 auction;

18 5. The mare is in Kentucky for foaling; and

19 6. The owner or lessee of the mare provides documentation to establish to the
20 satisfaction of the commission that the mare was in Kentucky for foaling.

21 (5) The executive director shall notify the commission if an exception is made to the
22 residency requirement pursuant to subsection (4) of this section.

1 (6) A qualified breeder of a qualified mare shall be responsible for:

2 (a) The registration and records of the KBIF -registered horse; and

3 (b) Complying with the requirements of the Kentucky Thoroughbred Breeders' Incentive
4 Fund.

5 (7) The owner or lessee of the mare may withdraw the mare's foal from the KBIF by filing

6 a "~~Kentucky Thoroughbred Breeders' Incentive Fund Notice of~~ Notice of Withdrawal of Foal,"
7 ~~from the Kentucky Thoroughbred Breeders' Incentive Fund."~~

8 Section 6. Bonus Calculation. (1) Funds available in the KBIF state account resulting from
9 the ~~breeding season~~ cover year relating to each year preceding the granting of the actual
10 awards shall be apportioned according to Sections 3 and 6 of this administrative regulation.

11 (2) The funds apportioned to each qualified breeder shall be awarded by determining the
12 amount a qualified breeder is eligible to receive based on Sections 3 and 6 of this administrative
13 regulation.

14 (3) If, at the close of any calendar year, inadequate funding is available ~~to~~ in the KBIF to
15 fund the awards provided for in Section 3 of this administrative regulation, the funding shall be
16 decreased proportionally among all awards, excluding the Kentucky claiming award, the
17 Kentucky Oaks award, and the Kentucky Derby award, until funding is adequate to fund all
18 awards.

19 (4)(a) If, at the close of a calendar year, the amount available for awards is in excess of the
20 amount necessary to fund the awards provided in Section 3 of this administrative regulation,
21 after payment of operating expenses, a reserve fund shall be established in the KBIF in an

1 amount which is no more than five (5) percent of the amount of funding available from tax
2 receipts for that calendar year.

3 (b) Moneys in the reserve account may be used as needed to provide funding of awards in
4 a subsequent calendar year if the amount available at the close of the last calendar year is
5 insufficient to fund the awards provided in Section 3 of this administrative regulation.

6 (c) Additional money shall not be added to the reserve fund if it contains at least
7 \$5,000,000 when the excess funding is available.

8 (5) If, at the close of a calendar year, the amount available for awards is in excess of the
9 amount necessary to fund the awards provided in Section 3 of this administrative regulation
10 and an amount has been designated for the reserve fund provided for in subsection (4)(a) of
11 this section, then the awards shall be increased proportionally among all awards except the
12 Kentucky claiming award, the Kentucky Oaks award, and the Kentucky Derby award.

13 Section 7. Application Requirements. (1) The amount due for awards shall be calculated
14 after the end of each ~~rac~~ing-~~calendar~~ year. The recipient of an award shall be notified of the
15 amount of the award to which the recipient may be entitled according to the last known
16 address on file with the ~~commission~~KBIF.

17 (2)(a) After receipt of notification of an award, each potential recipient shall return an
18 application for the award that certifies that the applicant is entitled to the award and certifies
19 the applicant's United States taxpayer ID number or Social Security number.

20 (b) The application shall be on the form "-Kentucky Thoroughbred Breeders' Incentive
21 Fund Application for an Award." ~~from Kentucky Thoroughbred Breeders' Incentive Fund~~.

1 (c) A breeder may appoint an authorized agent to complete the "Kentucky Thoroughbred
2 Breeders' Incentive Fund Application for Award ~~from Kentucky Thoroughbred Breeders'~~
3 ~~Incentive Fund~~" by completing and filing with the commission a "Kentucky Thoroughbred
4 Breeders' Incentive Fund Authorized Agent Form."

5 (3)(a) Awards due recipients who cannot be located by December 31 of the year after the
6 year in which the qualified winner or qualified Kentucky claiming horse became eligible to
7 receive an incentive under Section 3 of this administrative regulation shall lapse to the KBIF for
8 distribution or building the reserve in the following year.

9 (b) Failure to return the application required by subsection (2) of this section by
10 December 31 of the year after the year in which the qualified winner or qualified Kentucky
11 claiming horse became eligible to receive an incentive under Section 3 of this administrative
12 regulation, shall result in forfeiture of the award and the award money shall lapse to the KBIF
13 for distribution or building the reserve in the following year.

14 Section 8. Disputes. (1) Any person claiming to be aggrieved by a decision of the
15 commission dispute arising under this administrative regulation shall file a complaint with the
16 executive director ~~be raised by the aggrieved party filing a petition seeking relief with the~~
17 ~~executive director,~~ within thirty (30) days of the decision. ~~action or inaction leading to the~~
18 ~~dispute.~~

19 (2) An appeal of the decision of the executive director pursuant to subsection (1) of this
20 section shall be filed with the commission within ten (10) days of mailing of the decision and
21 shall be conducted pursuant to KRS Chapter 13B. ~~If the executive director and the aggrieved~~

1 ~~party do not agree on a resolution of the dispute, the executive director shall assign the case to~~
2 ~~a hearing officer who shall conduct a hearing pursuant to KRS Chapter 13B.~~

3
4 Section 9. Disciplinary Procedures. (1) The commission may deny or revoke the qualified
5 winner's earnings— or, registration of a foal or horse, and bar a person from participation in the
6 fund for a period of one (1) to five (5) years based on the seriousness of the violation if the
7 qualified winner, qualified breeder, or an applicant for qualified breeder status:

8 (a) Provides the commission with incorrect, false, or misleading information concerning a
9 foal or horse and fails within thirty (30) days to provide accurate information upon request by
10 the commission;

11 (b) Fails to furnish within thirty (30) days information the commission has requested
12 relating to the registration of a foal or horse; ~~or~~

13 (c) Is charged or convicted of a crime, offense, or other criminal or civil violation involving
14 cruelty, mistreatment, abuse, or neglect of any horse. A person charged, but not convicted of
15 any crime, offense, or other criminal or civil violation as provided in this subsection may
16 petition the commission for reinstatement. The commission shall reinstate the earnings,
17 registration, or application upon submission of proof satisfactory to the commission that the
18 charges were dismissed and the facts forming the basis of the charges were false.

19 (d) Engages in conduct that is against the best interest of breeding or horse racing; or

20 (ee) Violates this administrative regulation in any other manner; ~~or.~~

21 ~~(2) A decision imposed pursuant to this subsection may be appealed pursuant to KRS~~
22 ~~Chapter 13B. The appeal shall be filed with the commission within ten (10) days of receipt of~~

1 ~~the decision. If the commission denies or revokes registration of the foal or horse, the qualified~~
2 ~~breeder or applicant for qualified breeder status may request, and the commission shall~~
3 ~~thereupon schedule, a hearing to be conducted pursuant to KRS Chapter 13B.~~

4 (25) A second or subsequent violation of this administrative regulation may result in a
5 lifetime bar of the applicant or qualified breeder from being eligible to receive an incentive
6 from the KBIF.

7 (36) The commission shall notify the applicant or qualified breeder in writing of the action
8 taken by the commission.

9 (4) A decision imposed pursuant to this subsection may be appealed pursuant to KRS
10 Chapter 13B. The appeal shall be filed with the commission within ten (10) days of receipt of
11 the decision.

12 ~~(3) At the conclusion of the hearing, the commission shall in its final order determine~~
13 ~~whether the qualified breeder or applicant for qualified breeder status has provided the~~
14 ~~commission with false or misleading information, or has failed to provide the commission with~~
15 ~~requested information, or has violated this administrative regulation in any other manner, and~~
16 ~~may take one (1) or more of the following actions:~~

17 ~~(a) Deny or revoke the registration;~~

18 ~~(b) Uphold the denial or revocation of the registration;~~

19 ~~(c) Rescind the denial or revocation of the registration; or~~

20 ~~(d) Bar the applicant who failed to furnish the requested information or who has violated~~
21 ~~the administrative regulation from registering foals to the fund for a period of one (1) to five (5)~~

1 ~~breeding seasons, based on the seriousness of the violation, beginning with the season in which~~
2 ~~the violation occurred.~~

3 ~~(4) If a person or his or her designee or representative fails to appear at the hearing, the~~
4 ~~commission may take one (1) or more of the following actions:~~

5 ~~(a) Deny or revoke the registration; or~~

6 ~~(b) Bar the owner or lessee who failed to respond to the summons from registering foals~~
7 ~~horses to the fund for a period of one (1) to five (5) breeding seasons, based on the seriousness~~
8 ~~of the violation, beginning with the breeding season in which the violation occurred.~~

9 Section 10. The commission may establish an advisory committee to assist the
10 commission in the administration of the KBIF. If established, the advisory committee shall
11 consist of five (5) members appointed by the chairman of the commission by July 1 of each
12 year. Each member of the advisory committee shall serve from July 1 through June 30 of the
13 following year. Each member of the advisory committee shall be a resident of Kentucky. The
14 advisory committee shall select a chairman from its membership annually. ~~Section 10.~~

15 Section 11. Incorporation by Reference. (1) The following material is incorporated by
16 reference:

17 ~~(a) "Grandfather Application for the Kentucky Thoroughbred Breeders' Incentive Fund (for~~
18 ~~a horse born in 2006 and prior years)", KHRA Form 20-1, (4/06);~~

19 ~~(ab) "Kentucky Thoroughbred Breeders' Incentive Fund Application for Mare Registration~~
20 ~~Application for the Kentucky Thoroughbred Breeders' Incentive Fund (for the breeding season~~
21 ~~beginning 2007)", KHRA Form 70-1 (6/15);20-3, (4/06);~~

1 (be) "Kentucky Thoroughbred Breeders' Incentive Fund Mare Transfer-Transfer Form of
2 Ownership Report in connection with the Kentucky Thoroughbred Breeders' Incentive Fund",
3 KHRAC Form 70-2, (6/15); 20-4, (4/06);

4 (cd) "Kentucky Thoroughbred Breeders' Incentive Fund Kentucky Thoroughbred Breeders'
5 Incentive Fund Authorized Agent Form", KHRAC Form 70-3 (6/15); 20-5, (4/06);

6 (de) "Kentucky Thoroughbred Breeders' Incentive Fund Application to Move a Mare
7 Outside of Kentucky ~~in connection with the Kentucky Thoroughbred Breeders' Incentive Fund~~",
8 KHRAC Form 70-4 (6/15); 20-6, (4/06);

9 (ef) "Notice of Kentucky Thoroughbred Breeders' Incentive Fund Notice of Withdrawal of
10 Foal ~~from the Kentucky Thoroughbred Breeders' Incentive Fund~~", KHRAC Form 70-5 (6/15); 20-
11 7, (4/06);

12 (fg) "Kentucky Thoroughbred Breeders' Incentive Fund Application for Late Mare
13 Registration Filing of Application for the Kentucky Thoroughbred Breeders' Incentive Fund",
14 KHRAC Form 70-6 (6/15); 20-8, (4/06); and

15 (gh) "Kentucky Thoroughbred Breeders' Incentive Fund Application for Award ~~from~~
16 ~~Kentucky Thoroughbred Breeders' Incentive Fund~~", KHRAC Form 70-7 (6/15); and 20-9, (4/06);

17 (hi) "Kentucky Thoroughbred Breeders' Incentive Fund Application for Special Filing of
18 Mare Registration", KHRC Form 70-8 (6/15).

19 (2) This material may be inspected, copied, or obtained, subject to applicable copyright
20 law, from the Kentucky Horse Racing Commission, 4063 Iron Works Pike, Building B, Lexington,
21 Kentucky 40511, Monday through Friday, 8 a.m. to 4:30 p.m. This material is also available on
22 the KHRC Web site at www.khrc.ky.gov <http://khrc.ky.gov>.



Kentucky Thoroughbred Breeders' Incentive Fund Application for Mare Registration

Please print clearly and submit completed form by August 15th by mail, fax, or email to:

KENTUCKY HORSE RACING COMMISSION
4063 Iron Works Pkwy, Bldg. B | Lexington, KY 40511
Ph: 859-246-2887 | Fax: 859-246-2887 | Email: kbif.khrc.ky.gov | registerkbif.com

BREEDER INFORMATION: (The intended breeder of record as it will be reported to The Jockey Club)

Breeder _____
Street _____ City _____ State _____ Zip _____
Phone _____ Fax _____ E-Mail _____

BOARDING FARM INFORMATION: (Mare must maintain residence in Kentucky to qualify)

Farm _____ Farm Owner/Manager _____
Street _____ City _____ State _____ Zip _____
(No PO Box)
Phone _____ Fax _____ E-Mail _____

COVERING SIRE	NAME OF MARE	MARE'S YEAR OF BIRTH	SIRE OF MARE

COVERING SIRE	NAME OF MARE	MARE'S YEAR OF BIRTH	SIRE OF MARE

AFFIDAVIT BY BREEDER OR BREEDER'S AUTHORIZED AGENT. I hereby certify that the information contained in this application is accurate and complete, and I understand that any material misrepresentation or omission in this application may subject me to all applicable penalties under KRS Chapter 230, 810 KAR Chapter 1, and any other applicable penalty available under Kentucky law. I certify that the above mare(s) has been in Kentucky during her entire gestation period, unless an exception was granted pursuant to 810 KAR 1:070 Section 5. I also certify that the mare(s) is in foal to a sire registered as a Kentucky Thoroughbred Development Fund Sire. I certify that each foal when delivered will meet the requirements set forth in 810 KAR 1:070 Section 5. I understand that failure to meet any requirement contained in 810 KAR 1:070 may subject me to the penalties contained therein and other applicable penalties provided by Kentucky statute or regulation. I agree to promptly provide any additional information requested by the commission relating to the registration or the registration(s) may be denied or revoked. If submitted by an authorized agent, then the agent, as well as the breeder, may be subject to all appropriate penalties. All filings are subject to audit by the commission and filing fees are non-refundable.

QUALIFIED BREEDER OR AUTHORIZED AGENT (print name)

Signature

Registration Deadline and Fees:

1. **Registration must be made by August 15 of the breeding year accompanied by a filing fee of \$60.00 per mare made payable to the Kentucky Horse Racing Commission.**

For Official Use Only

Received by: _____ KHRC Staff



Kentucky Thoroughbred Breeders' Incentive Fund Mare Transfer Form

Please print clearly and submit completed form by mail, fax or email to:

KENTUCKY HORSE RACING COMMISSION
4063 Iron Works Pkwy, Bldg. B | Lexington, KY 40511
Ph: 859-246-2847 | Fax: 859-246-2887 | Email: kbif.khrc.ky.gov | registerkbif.com

NEW BREEDER INFORMATION:

Breeder _____
Street _____ City _____ State _____ Zip _____
Phone _____ Fax _____ E-Mail _____

NEW BOARDING FARM INFORMATION: (provide new location of the mare)

Farm _____ Farm Owner/Manager _____
Street _____ City _____ State _____ Zip _____
(No PO Box)
Phone _____ Fax _____ E-Mail _____

Date mare will begin boarding at above location _____

NAME OF MARE	MARE'S YEAR OF BIRTH	SIRE OF MARE	COVERING SIRE	DATE OF TRANSFER

NAME OF MARE	MARE'S YEAR OF BIRTH	SIRE OF MARE	COVERING SIRE	DATE OF TRANSFER

AFFIDAVIT BY NEW BREEDER OR BREEDER'S AUTHORIZED AGENT. I hereby certify that the information contained in this application is accurate and complete, and I understand that any material misrepresentation or omission in this application may subject me to all applicable penalties under 810 KAR Chapter 1, KRS Chapter 230, and any other applicable penalty available under Kentucky law. I certify that ownership of the above mare(s) was transferred to me, and that I am the new breeder. I certify that each foal when delivered will meet the requirements set forth in 810 KAR 1:070 Section 5. I understand that failure to meet any requirement contained in 810 KAR 1:070 may subject me to the penalties contained therein and other applicable penalties provided by Kentucky statute or regulation. I agree to promptly provide any additional information requested by the commission relating to the registration or the registration(s) may be denied or revoked. If submitted by an authorized agent, then the agent, as well as the breeder, may be subject to all appropriate penalties.

QUALIFIED BREEDER OR AUTHORIZED AGENT (print name)

Signature

For Official Use Only

Received by: _____ KHRC Staff



Kentucky Thoroughbred Breeders' Incentive Fund Authorized Agent Form

Please print clearly and submit completed form by mail, fax or email to:

KENTUCKY HORSE RACING COMMISSION
4063 Iron Works Pkwy, Bldg. B | Lexington, Kentucky 40511
Ph: 859-246-2887 | Fax: (859) 246-2887 | Email: kbif.khrc@ky.gov

Agent Information:

On the date signed below, I hereby appoint:

Agent Name _____ Farm _____
Street _____ City _____ ST _____ Zip _____
Phone _____ Fax _____ Email _____

as my authorized agent, to act for me in regard to the award application for the Kentucky Thoroughbred Breeders' Incentive Fund ("KBIF") for the period indicated below. Said appointee, as my duly appointed and authorized agent, shall have full power and authority to act for me in any and all matters and to execute any and all documents in connection with or arising out of the award application to the KBIF. I further understand that any actions or inactions taken by my agent may subject me to penalties under KRS Chapter 230, 810 KAR Chapter 1, and any other applicable penalty under Kentucky law.

Agent Active: From: ___/___/20___ Until: ___/___/20___

UNLESS REVOKED EARLIER IN WRITING

Breeder Information:

Breeder Name _____ Farm _____
Street _____ City _____ ST _____ Zip _____
Phone _____ Fax _____ Email _____

Signed: _____
(Breeder Signature)

Subscribed and sworn to before me this _____ day of _____, 20____

Commission Expires: ___/___/20___ _____
(Notary Public)

Kentucky Thoroughbred Breeders' Incentive Fund Application to Move Mare Outside of Kentucky

Please print clearly and submit completed form by mail, fax or email to:

KENTUCKY HORSE RACING COMMISSION
 4063 Iron Works Pkwy, Bldg. B | Lexington, KY 40511
 Ph: 859-246-2847 | Fax: 859-246-2887 | Email: kbif.khrc.ky.gov | registerkbif.com

BREEDER INFORMATION:

Breeder _____
 Street _____ City _____ State _____ Zip _____
 Phone _____ Fax _____ E-Mail _____

BOARDING FARM INFORMATION:

Farm _____ Farm Owner/Manager _____
 Street _____ City _____ State _____ Zip _____
 (No PO Box)
 Phone _____ Fax _____ Email _____

NAME OF MARE	MARE'S YEAR OF BIRTH	SIRE OF MARE	COVERING SIRE	DATE MARE WAS OR WILL BE MOVED FROM KY. (MONTH, DATE, YEAR)

AFFIDAVIT BY BREEDER OR BREEDER'S AUTHORIZED AGENT. I hereby certify that the information contained in this application is accurate and complete, and I understand that any material misrepresentation or omission in this application may subject me to all applicable penalties under KRS Chapter 230, 810 KAR Chapter 1, and any other applicable penalty available under Kentucky law. I certify that the above mare was or will be moved from Kentucky for one of the following reasons as provided in 810 KAR 1:070 Section 5. I further certify that all of the requirements contained in 810 KAR 1:070 have been satisfied. I certify that the mare will be in Kentucky for foaling and that I will provide documentation satisfactory to the commission to establish this fact. Initial beside the paragraph below that applies.

1. A medical procedure is required to be performed to protect the health of the mare or the unborn foal that involves an extraordinary medical situation and the breeder desires to have an expert located outside of Kentucky conduct the procedure. Form must be submitted no later than fourteen (14) days after the mare leaves Kentucky. _____
2. The mare has not yet delivered her first foal and is in active training outside of Kentucky. Form must be submitted at least fourteen (14) days before the mare leaves Kentucky. _____
3. The mare is entered for sale at a public auction held outside Kentucky. Form must be submitted at least fourteen (14) days before the mare leaves Kentucky. _____

QUALIFIED BREEDER OR AUTHORIZED AGENT (print name)

Signature

Received by: _____ KHRC Staff

For Official Use Only

Approval of the Executive Director of the Kentucky Horse Racing Commission: _____ Date: _____

Reported to the Kentucky Horse Racing Commission on Date: _____



Kentucky Thoroughbred Breeders' Incentive Fund Notice of Withdrawal of Foal

Please print clearly and submit completed form by mail, fax or email to:

KENTUCKY HORSE RACING COMMISSION
4063 Iron Works Pkwy, Bldg. B | Lexington, KY 40511
Ph: 859-246-2887 | Fax: 859-246-2887 | Email: kbif.khrc.ky.gov | registerkbif.com

BREEDER INFORMATION:

Breeder _____

Street _____ City _____ State _____ Zip _____

Phone _____ Fax _____ E-Mail _____

NAME OF MARE	MARE'S YEAR OF BIRTH	SIRE OF MARE	COVERING SIRE	DATE MARE WAS OR WILL BE MOVED FROM KY. (MONTH, DATE, YEAR)

AFFIDAVIT BY BREEDER OR BREEDER'S AUTHORIZED AGENT. I hereby certify that the information contained in this application is accurate and complete, and I understand that any material misrepresentation or omission in this application may subject me to all applicable penalties under KRS Chapter 230, 810 KAR Chapter 1, and any other applicable penalty available under Kentucky law. If submitted by an authorized agent, then the agent, as well as the breeder, may be subject to all appropriate penalties. I hereby certify that I desire to move the above mare(s) outside of Kentucky. By doing so, I understand that I will not be eligible to receive an award under the Kentucky Thoroughbred Breeders' Incentive Fund for the foal resulting from the mare(s).

QUALIFIED BREEDER OR AUTHORIZED AGENT (print name)

Signature

For Official Use Only

Received by: _____ KHRC Staff



Kentucky Thoroughbred Breeders' Incentive Fund Application for Late Mare Registration

Please print clearly and submit completed form by mail, fax, or email to:

KENTUCKY HORSE RACING COMMISSION
4063 Iron Works Pkwy, Bldg. B | Lexington, KY 40511
Fax: 859-246-2887 | Email: kbif.khrc.ky.gov | registerkbif.com

Registration Deadline and Fees:

- August 16 - December 31st of the cover year: \$150
- January 1 - December 31st of the weanling year: \$750
- January 1 - December 31st of the yearling year: \$1,500

BREEDER INFORMATION: (The intended breeder of record as it will be reported to The Jockey Club)

Breeder _____

Street _____ City _____ State _____ Zip _____

Phone _____ Fax _____ E-Mail _____

BOARDING FARM INFORMATION: (Mare must maintain residence in Kentucky to qualify)

Farm _____ Farm Owner/Manager _____

Street _____ City _____ State _____ Zip _____
(No PO Box)

Phone _____ Fax _____ E-Mail _____

NAME OF MARE	MARE'S YEAR OF BIRTH	SIRE OF MARE	COVERING SIRE	YOB

NAME OF MARE	MARE'S YEAR OF BIRTH	SIRE OF MARE	COVERING SIRE	YOB

AFFIDAVIT BY BREEDER OR BREEDER'S AUTHORIZED AGENT. I hereby certify that the information contained in this application is accurate and complete, and I understand that any material misrepresentation or omission in this application may subject me to all applicable penalties under KRS Chapter 230, 810 KAR Chapter 1, and any other applicable penalty available under Kentucky law. I certify that the above mare(s) has been in Kentucky during her entire gestation period, unless an exception was granted pursuant to 810 KAR 1:070 Section 5. I also certify that the mare(s) is in foal to a sire registered as a Kentucky Thoroughbred Development Fund Sire. I certify that each foal when delivered will meet the requirements set forth in 810 KAR 1:070 Section 5. I understand that failure to meet any requirement contained in 810 KAR 1:070 may subject me to the penalties contained therein and other applicable penalties provided by Kentucky statute or regulation. I agree to promptly provide any additional information requested by the commission relating to the registration or the registration(s) may be denied or revoked. If submitted by an authorized agent, then the agent, as well as the breeder, may be subject to all appropriate penalties. All filings are subject to audit by the commission and filing fees are non-refundable.

QUALIFIED BREEDER OR AUTHORIZED AGENT (print name)

Signature

For Official Use Only

Received by: _____ KHRC Staff

Page ____ of ____



Kentucky Thoroughbred Breeders' Incentive Fund Application for Award

** Qualifying Races and Total Awards Earned are Located on the Back of this Form **

To Claim Your Award Check:

Please print clearly and submit completed form by mail, fax, or email to:

KENTUCKY HORSE RACING COMMISSION
4063 Iron Works Pkwy, Bldg. B | Lexington, Kentucky 40511
Ph: 859-246-2887 | Fax: (859) 246-2887 | Email: kbif.khrc@ky.gov

Deadline to Claim Award: December 31st

Award Check Will Be Made Payable to the Breeder of Record According to The Jockey Club

Breeder Name(s) or Entities CANNOT be CHANGED or REMOVED

KBIF Award Winner:

Social Security or US Tax ID No. _____
Required to receive an Award Check

Street _____ City _____ ST _____ Zip _____

Phone _____ Fax _____ Email _____

AFFIDAVIT BY BREEDER OR THE AUTHORIZED AGENT. I hereby certify that the information contained in this application is accurate and complete, and I understand that any material misrepresentation or omission in this application may subject me to all applicable penalties under KRS Chapter 230, 810 KAR Chapter 1, and any other applicable penalty available under Kentucky law. I hereby certify that each horse submitted on the back of this form is eligible for an award from the KBIF, that I am a breeder of record according to The Jockey Club, and that I am entitled to the award. I understand that failure to meet any requirement contained in 810 KAR 1:070 may subject me to the penalties contained therein and other applicable penalties provided by Kentucky statute or regulation. I agree to promptly provide any additional information requested by the commission relating to the registration or the registration(s) may be denied or revoked. If submitted by an authorized agent, then the agent, as well as the breeder, may be subject to all appropriate penalties. All filings are subject to audit by the commission and filing fees are non-refundable.

Qualified Breeder or Authorized Agent (Print Name)
If by agent, Authorized Agent Form Must be on file with the KHRC

(Signature)



Kentucky Thoroughbred Breeders' Incentive Fund Application for Special Filing of Mare Registration

Please print clearly and submit completed form by mail, fax, or email to:

KENTUCKY HORSE RACING COMMISSION
4063 Iron Works Pkwy, Bldg. B | Lexington, KY 40511
Ph: 859-246-2887 | Fax: 859-246-2887 | Email: kbif.khrc.ky.gov | registerkbif.com

Registration Deadline and Fees:

- January 1 - December 31st of the cover year: \$300
- January 1 - December 31st of the weanling year: \$1,500
- January 1 - December 31st of the yearling year: \$3,000

Eligibility for KBIF Special Filing:

- The mare was entered in a public auction held outside Kentucky;
- The mare resided in Kentucky from the time of the first cover in Kentucky by a Kentucky sire to the time of foaling;
- The mare returned to Kentucky within fourteen (14) days after the conclusion of the auction; and
- The foal meets all of the other eligibility requirements to be a KBIF registered horse.

BREEDER INFORMATION: (The intended breeder of record as it will be reported to The Jockey Club)

Breeder _____

Street _____ City _____ State _____ Zip _____

Phone _____ Fax _____ EMail _____

BOARDING FARM INFORMATION: (Mare must maintain residence in Kentucky to qualify)

Farm _____ Farm Owner/Manager _____

Street _____ City _____ State _____ Zip _____
(No PO Box)

Phone _____ Fax _____ E-Mail _____

AFFIDAVIT BY BREEDER OR BREEDER'S AUTHORIZED AGENT. I hereby certify that the information contained in this application is accurate and complete, and I understand that any material misrepresentation or omission in this application may subject me to all applicable penalties under KRS Chapter 230, 810 KAR Chapter 1, and any other applicable penalty available under Kentucky law. I certify that the above mare(s) has been in Kentucky during her entire gestation period, except for participation in a public auction held outside Kentucky. I also certify that the mare(s) is in foal to a sire registered as a Kentucky Thoroughbred Development Fund Sire. I certify that each foal when delivered will meet the requirements set forth in 810 KAR 1:070 Section 5. I understand that failure to meet any requirement contained in 810 KAR 1:070 may subject me to the penalties contained therein and other applicable penalties provided by Kentucky statute or regulation. I agree to promptly provide any additional information requested by the commission relating to the registration or the registration(s) may be denied or revoked. If submitted by an authorized agent, then the agent, as well as the breeder, may be subject to all appropriate penalties. All filings are subject to audit by the commission and filing fees are non-refundable.

_____ **QUALIFIED BREEDER OR AUTHORIZED AGENT (print name)** _____ **Signature**

STEVE BESHEAR
GOVERNOR



AMBROSE WILSON IV
SECRETARY

PUBLIC PROTECTION CABINET

ROBERT M. BECK, JR.
CHAIRMAN

KENTUCKY HORSE RACING COMMISSION

JOHN T. WARD, JR., EXECUTIVE DIRECTOR
4063 IRON WORKS PKWY, BLDG. B
LEXINGTON, KENTUCKY 40511
TELEPHONE: (859) 246-2040 FAX: (859) 246-2039
WEB SITE: HTTP://KHRC.KY.GOV

To: Kentucky Horse Racing Commission

From: Dr. Mary Scollay, Equine Medical Director

Date: June 22, 2015

Re: 810 KAR 1:018; 811 KAR 1:090; 811 KAR 2:096. Regulations pertaining to medication, testing procedures and prohibited practices.

Please find attached draft copies of amendments of 810 KAR 1:018 and 811 KAR 1:090 to be considered by the KHRC on Monday, June 29, 2015 at 1:30 p.m. Please note that 811 KAR 2:096 is not attached as it is identical to 810 KAR 1:108. The Commission will be asked to vote on all three regulations.

The EDRC met and considered amendments to these regulations at public meetings held on March 25, May 12, and May 26, 2015.

The amendments to the regulations are as follows:

810 KAR 1:018

- *Page 1, lines 9 and 13:* Formatting. No substantive changes.
- *Page 2, lines 12, 13 :* Adds reference to Withdrawal Guidelines regulation for regulatory thresholds
- *Page 2, line 15:* Formatting. No substantive change.
- *Page 2, lines 17-19:* Adds reference to regulatory thresholds for naturally occurring substances gamma amino butyric acid (GABA) and cobalt
- *Page 4, lines 4,5:* Deleted language. With filing of 810 International Medication Protocol regulation there are 2 regulatory thresholds for furosemide—depending upon how it is declared to be administered.
- *Page 4, line 8:* Deleted “if it affects the performance of a horse.” This change was made for consistency with the Standardbred regulation and to avoid an unworkable standard.
- *Page 4, lines 11,12:* Establishes regulatory threshold for GABA of 110 ng/ml in serum. Threshold recommended by RMTC and approved by ARCI Scientific Advisory Group.
- *Page 4, line 13:* Establishes regulatory threshold for Cobalt. Threshold recommended by RMTC and incorporated into Model Rules by ARCI.
- *Page 5, line 8:* Formatting. No substantive change.



- *Page 6, line 20:* Spelling correction.
- *Page 9, line 6:* Formatting. No substantive change.
- *Page 9, line 9:* Revised threshold for flunixin from 20 ng/ml to 50 ng/ml. The RMTC and ARCI have maintained the flunixin threshold at 20 ng/ml and revised withdrawal guidance to 32 hours. The EDRC voted to raise the threshold and maintain 24 hour withdrawal guidance. Acceptance of the EDRC's recommendation would establish Kentucky as being more permissive with respect to the use of flunixin, and would take it out of alignment with the National Uniform Medication Program.
- *Page 9, line 11:* Revised primary threshold for ketoprofen from 10 ng/ml to 2 ng/ml in serum. Recommended by RMTC and incorporated into Model Rules by ARCI.
- *Page 9, line 18:* Revised secondary threshold for phenylbutazone from 0.5 mcg/ml to 0.3 mcg/ml in serum. Recommended by RMTC and incorporated into Model Rules by ARCI.
- *Page 10, lines 1, 2:* Add secondary threshold for ketoprofen at 1 ng/ml in serum. Recommended by the RMTC and incorporated into Model Rules by ARCI.
- *Pages 10-11, lines 16-22 and 1-9:* Clarification of specific anabolic steroid (parent drug or metabolite) measured in blood and urine. No substantive change.
- *Page 11, line 8:* Addition of "unless in foal." Pregnant mares may naturally have testosterone concentrations in excess of the regulatory threshold of 25 pg/ml in serum. For this reason, the exception was added.
- *Page 11, lines 20, 21:* The sample collected from the AAS treated horse will be analyzed at the commission's laboratory, by a method consistent with that used to test post-race samples. It is not appropriate to use an external laboratory for this testing.
- *Page 12, lines 8, 9:* This language was already present in the Standardbred regulation. It is added to the TB, QH, Arabian and Appaloosa regulations for consistency. At the time the anabolic steroid language was added to Kentucky regulations it was the Commission's intent that no anabolic steroid be administered to a horse within 60 days of a race.
- *Page 12, line 11:* Formatting. No substantive change.
- *Page 14, lines 6, 7:* Deletion of language: "If the test is negative, the claimant shall reimburse the entity paying for the testing or the prior owner for the cost of testing." The claimant has requested and paid for the testing. There is no justification for reimbursement for elective testing.
- *Page 15, line 2:* Clarification. No substantive change.
- *Page 17, lines 9, 10:* Clarifies the way that split sample laboratories are made available to trainers and is consistent with current practices.
- *Page 18, lines 5, 6: Deleted:* "The commission shall maintain a list of laboratories approved for the testing of split samples and the list shall be on file at the offices of the commission." It is not feasible to maintain a standing list of laboratories, as a given laboratory may not have the necessary expertise to perform analysis for a specific substance.
- *Page 24, line 8:* Clarification. No substantive change.
- *Page 24, lines 14-19:* Formatting, no substantive changes.
- *Page 25, line 12:* Change "shall immediately" to "may," providing Stewards with latitude with respect to the initiation of an investigation.
- *Page 27, line 9:* Corrected name of official form. No substantive change.
- *Page 27, lines 19, 20:* Formatting. No substantive change.

- *Page 28, line 16:* Formatting. No substantive change.
- *Page 29, line 3:* Formatting. No substantive change.
- *Throughout document:* Previous language referenced “blood serum, or plasma.” After consultation with the RMTC and LGC Laboratory Director, and in consideration of language used in peer-reviewed scientific journals, language has been amended to read, “serum or plasma.” No substantive change.

811 KAR 1:090

In addition to the above described changes, the following changes are proposed:

- *Page 9, lines 11-22, page 10, lines 1-8:* Formatted to be consistent with 810 KAR 1:018.
- *Page 16, lines 14-17:* Language added to be consistent with 10 KAR 1:018.

811 KAR 2:096

- This regulation and the proposed amendments are identical to 810 KAR 1:018.

Approval is recommended.

COMMISSION ACTION

_____ Approved

_____ Deferred

_____ Denied

1 PUBLIC PROTECTION CABINET
2 KENTUCKY HORSE RACING COMMISSION
3 (Amendment)

4 810 KAR 1:018. Medication; testing procedures; prohibited practices.

5 RELATES TO: KRS~~[230.210,]~~ 230.215, 230.225, 230.240, 230.260, 230.265, 230.290,
6 230.320, 230.370

7 STATUTORY AUTHORITY: KRS 230.215, 230.225, 230.240, 230.260, 230.370~~[230.320]~~

8 NECESSITY, FUNCTION, AND CONFORMITY: KRS 230.215(2), 230.260(8), and 230.320
9 authorize~~[authorizes]~~ the Kentucky Horse Racing Commission to promulgate administrative
10 regulations prescribing conditions under which all legitimate horse racing and wagering thereon
11 is conducted in Kentucky. KRS 230.240(2) requires the commission to promulgate
12 administrative regulations restricting or prohibiting the administration of drugs or stimulants or
13 other improper acts to horses prior to~~[the horse]~~ participating in a race. This administrative
14 regulation establishes requirements and controls in the administration of drugs, medications,
15 and substances to horses, governs certain prohibited practices, and establishes trainer
16 responsibilities relating to the health and fitness of horses.

17 Section 1. Definitions. (1) "AAS" or "anabolic steroid" means an anabolic androgenic
18 steroid.

19 (2) "Administer" means to apply to or cause the introduction of a substance into the body
20 of a horse.

1 (3) "Commission laboratory" means a laboratory chosen by the commission to test
2 biologic specimens from horses taken under the supervision of the commission veterinarian.

3 (4) "Location under the jurisdiction of the commission" means a licensed race track or a
4 training center as described in KRS 230.260(5).

5 (5) "Permitted NSAIDs" means the following permitted non-steroidal anti-inflammatory
6 drugs: phenylbutazone, flunixin, and ketoprofen, if administered in compliance with Section 8
7 of this administrative regulation.

8 (6) "Positive finding" means the commission laboratory has conducted testing and
9 determined that a drug, medication, or substance, the use of which is restricted or prohibited
10 by this administrative regulation, 810 KAR 1:040, or 810 KAR 1:110, was present in the sample.

11 (a) For the drugs, medications, or substances listed in ~~[Section 2(3), 6, or 8 of]~~ this
12 administrative regulation or 810 KAR 1:040 for which an established concentration level is
13 provided, it shall be necessary to have a finding in excess of the established concentration level
14 as provided ~~[in this administrative regulation]~~ for the finding to be considered a positive finding.

15 (b) Positive finding ~~[findings]~~ also includes ~~[include]~~:

16 1. Substances present in the horse in excess of concentrations at which the substances
17 could occur naturally; provided, however, that gamma amino butyric acid and cobalt shall not
18 be present in concentrations greater than as provided in Section 2(4) of this administrative
19 regulation; and

20 2. Substances foreign to a horse at concentrations that cause interference with testing
21 procedures.

1 (7) "Primary sample" means the primary sample portion of the biologic specimen taken
2 under the supervision of the commission veterinarian to be tested by the commission
3 laboratory.

4 (8) "Split sample" means the split sample portion of the biologic specimen taken under
5 the supervision of the commission veterinarian to be tested by the split sample laboratory.

6 (9) "Split sample laboratory" means the laboratory approved by the commission to test
7 the split sample portion of the biologic specimen from horses taken under the supervision of
8 the commission veterinarian.

9 (10) "Test barn" means a fenced enclosure sufficient in size and facilities to accommodate
10 the stabling of horses temporarily detained for obtaining specimens for pre-race and post-race
11 testing.

12 (11) "Therapeutic AAS" means boldenone, nandrolone, or testosterone.

13 Section 2. Use of Medication. (1) Therapeutic measures and medication necessary to
14 improve or protect the health of a horse shall be administered to a horse in training under the
15 direction of a licensed veterinarian.

16 (2) Except as otherwise provided in Sections 4, 5, 6, and 8 of this administrative
17 regulation, while participating in a race, a horse shall not carry in its body any drug, medication,
18 substance, or metabolic derivative, that:

19 (a) Is a narcotic;

20 (b) Could serve as an anesthetic or tranquilizer;

21 (c) Could stimulate, depress, or affect the circulatory, respiratory, cardiovascular,
22 musculoskeletal, or central nervous system of a horse; or

1 (d) Might mask or screen the presence of a prohibited drug, or prevent or delay testing
2 procedures.

3 (3) Therapeutic medications shall not be present in excess of established threshold
4 concentrations set forth in this administrative regulation or in 810 KAR 1:040. ~~[The threshold for~~
5 ~~furosemide is set forth in Section 6 of this administrative regulation.]~~ The thresholds for
6 permitted NSAIDs are set forth in Section 8 of this administrative~~[administrated]~~ regulation.

7 (4) A substance shall not be present in a horse in excess of a concentration at which the
8 substance could occur naturally~~[if it affects the performance of a horse]~~. It shall be the
9 responsibility of the commission to prove that the substance was in excess of normal
10 concentration levels. Provided, however:

11 (a) Gamma amino butyric acid shall not be present in a concentration greater than 110
12 ng/ml in serum or plasma; and

13 (b) Cobalt shall not be present in a concentration greater than 25 ppb in serum or plasma.

14 (5) It shall be prima facie evidence that a horse was administered and carried, while
15 running in a race, a drug, medication, substance, or metabolic derivative thereof prohibited by
16 this section if:

17 (a) A biologic specimen from the horse was taken under the supervision of the
18 commission veterinarian promptly after a horse ran in a race; and

19 (b) The commission laboratory presents to the commission a report of a positive finding.

20 (6) The commission shall utilize the Kentucky Horse Racing Commission Uniform Drug,
21 Medication, and Substance Classification Schedule as provided in 810 KAR 1:040, for
22 classification of drugs, medications, and substances violating this administrative regulation.

1 Penalties for violations of this administrative regulation shall be implemented in accordance
2 with 810 KAR 1:028.

3 Section 3. Treatment Restrictions. (1) Except as provided in Section 4 of this
4 administrative regulation, a person other than a veterinarian licensed to practice veterinary
5 medicine in Kentucky and licensed by the commission shall not administer a prescription or
6 controlled drug, medication, or other substance to a horse at a location under the jurisdiction
7 of the commission.

8 (2) The only injectable substance~~[injectables]~~ allowed within twenty-four (24) hours prior
9 to post time of the race in which the horse is entered shall be furosemide, as set forth in
10 Section 6 of this administrative regulation.

11 (3) Except as provided by subsection (5) of this section, a person other than a veterinarian
12 licensed to practice veterinary medicine in Kentucky and licensed by the commission shall not
13 possess a hypodermic needle, syringe, or injectable of any kind at a location under the
14 jurisdiction of the commission.

15 (4) A veterinarian licensed to practice veterinary medicine in Kentucky and licensed by the
16 commission shall use only single-use disposable needles and syringes, and shall dispose of them
17 in a container approved by the commission veterinarian.

18 (5) If a person regulated by the commission has a medical condition that makes it
19 necessary to have a needle and syringe at a location under the jurisdiction of the commission,
20 the person shall request prior permission from the stewards and furnish a letter from a licensed
21 physician explaining why it is necessary for the person to possess a needle and syringe. The
22 stewards may grant approval for a person to possess and use a needle and syringe at a location

1 under the jurisdiction of the commission, but may also establish necessary restrictions and
2 limitations.

3 (6) A commission employee may accompany a veterinarian at a location under the
4 jurisdiction of the commission and take possession of a syringe, needle, or other device used to
5 administer a substance to a horse.

6 Section 4. Certain Permitted Substances. Liniments, antiseptics, antibiotics, ointments, leg
7 paints, washes, and other products commonly used in the daily care of horses may be
8 administered by a person, other than a licensed veterinarian if:

9 (1) The treatment does not include any drug, medication, or substance otherwise
10 prohibited by this administrative regulation;

11 (2) The treatment is not injected; and

12 (3) The person is acting under the direction of a licensed trainer or veterinarian licensed to
13 practice veterinary medicine in Kentucky and licensed by the commission.

14 Section 5. Antiulcer Medications. The following antiulcer medications may be
15 administered orally, at the dosage stated in this section, up to twenty-four (24) hours prior to
16 post time of the race in which the horse is entered:

17 (1) Cimetidine (Tagamet®): 8-20 mg/kg;

18 (2) Omeprazole (Gastrogard®): two and two-tenths (2.2) grams;

19 (3) Ranitidine (Zantac®): eight (8) mg/kg; and

20 (4) Sucralfate[~~Sulcralfate~~]: 2-4 grams.

21 Section 6. Furosemide Use on Race Day. (1) Furosemide may be administered, in
22 accordance with this section, to a horse that is entered to compete in a race.

1 (2)(a) The commission veterinarian shall administer furosemide prior to a race.

2 (b) If the commission veterinarian is unavailable to administer furosemide to a horse prior
3 to a race, the commission shall approve a licensed veterinarian to perform the administration.
4 The approved licensed veterinarian shall agree to comply with all of the applicable
5 administrative regulations regarding the administration of furosemide on race day.

6 (c) If the furosemide is administered by an approved licensed veterinarian, the
7 administering veterinarian shall provide a written report to the commission veterinarian no
8 later than two (2) hours prior to post time of the race in which the horse receiving the
9 furosemide is competing.

10 (3) Furosemide may be used under the following circumstances:

11 (a) Furosemide shall be administered at a location under the jurisdiction of the
12 commission, by a single intravenous injection, not less than four (4) hours prior to post time for
13 the race in which the horse is entered.

14 (b) The furosemide dosage administered shall not exceed 500 mg, nor be less than 150
15 mg.

16 (c) The specific gravity of a post-race urine sample shall not be below 1.010. If the specific
17 gravity of the post-race urine sample is determined to be below 1.010, a quantification of
18 furosemide in[~~blood~~] serum or plasma shall be performed. If a horse fails to produce a urine
19 specimen, the commission laboratory shall perform a quantification of furosemide in the[~~blood~~]
20 serum or plasma specimen. Concentrations above 100 nanograms of furosemide per milliliter
21 of[~~blood~~] serum or plasma shall constitute a violation of this section.

1 (4) The initial cost of administering the furosemide shall be twenty (20) dollars per
2 administration. The commission shall monitor the costs associated with administering
3 furosemide and consult with industry representatives to determine if the cost should be
4 lowered based on prevailing veterinarian services and supplies. The commission shall maintain
5 records documenting the basis for its determination, and if the cost is determined to be less
6 than twenty (20) dollars per administration, then the commission shall lower the cost
7 accordingly. The cost shall be prominently posted in the racing office.

8 Section 7. Furosemide Eligibility. (1)(a) A horse shall be eligible to race with furosemide if
9 the licensed trainer or a licensed veterinarian determines that it would be in the horse's best
10 interests to race with furosemide. Notice that a horse will race with or without furosemide shall
11 be made at the time of entry to ensure public notification, including publication in the official
12 racing program.

13 (b) It shall constitute a violation of this administrative regulation if notice is made
14 pursuant to this section that a horse will race with furosemide, and the post-race urine,~~[blood]~~
15 serum or plasma does not show a detectable concentration of furosemide in the post-race
16 urine,~~[blood]~~ serum or plasma.

17 (c) Horses eligible for furosemide and entered to start may be monitored by a
18 commission-approved representative during the four (4) hour period prior to post time of the
19 race in which the horse is entered.

20 (2) After a horse has been determined to no longer be required to receive furosemide, the
21 horse shall not be eligible to receive furosemide unless the licensed trainer or a licensed
22 veterinarian determines that it would be in the horse's best interest to race with furosemide

1 and the licensed trainer or a licensed veterinarian complies with the requirements of this
2 section.

3 Section 8. Permitted Non-steroidal Anti-inflammatory Drugs (NSAIDs). (1) One (1) of the
4 following NSAIDs may be used by a single intravenous injection not less than twenty-four (24)
5 hours prior to post time for the race in which the horse is entered if the concentration in the
6 horse's specimen does not exceed the following levels when tested post-race~~[post race]~~:

7 (a) Phenylbutazone - not to exceed two (2) micrograms per milliliter of~~[blood]~~ serum or
8 plasma;

9 (b) Flunixin - not to exceed fifty (50)~~[twenty (20)]~~ nanograms per milliliter of~~[blood]~~ serum
10 or plasma; and

11 (c) Ketoprofen - not to exceed two (2)~~[ten (10)]~~ nanograms per milliliter of~~[blood]~~ serum
12 or plasma.

13 (2) NSAIDs, including the permitted NSAIDs, shall not be administered within twenty-four
14 (24) hours prior to post time for the race in which the horse is entered.

15 (3)(a) The use of any NSAID other than the permitted NSAIDs, and the use of multiple
16 permitted NSAIDs shall be discontinued at least forty-eight (48) hours prior to post time for the
17 race in which the horse is entered.

18 (b) A finding of phenylbutazone below a concentration of three tenths (0.3)~~[one half (.5)]~~
19 microgram per milliliter of~~[blood]~~ serum or plasma shall not constitute a violation of this
20 section.

21 (c) A finding of flunixin below a concentration of three (3) nanograms per milliliter
22 of~~[blood]~~ serum or plasma shall not constitute a violation of this section.

1 (d) A finding of ketoprofen below a concentration of one (1) nanogram per milliliter of
2 serum or plasma shall not constitute a violation of this section.

3 (4) A horse that has been administered an NSAID shall be subject to collection of a biologic
4 specimen under the supervision of the commission veterinarian to determine the quantitative
5 NSAID level present in the horse or the presence of other drugs in the horse.

6 Section 9. Anabolic Steroids. (1) An exogenous AAS shall not be present in a horse that is
7 racing. The detection of an exogenous AAS or metabolic derivative in a post-race or a pre-race
8 sample after the horse has been entered shall constitute a violation of this administrative
9 regulation.

10 (2) The detection in a post-race sample of an endogenous AAS or metabolic derivative
11 where the concentration of the AAS, a metabolite, a marker, or any relevant ratio as has been
12 published in peer-reviewed scientific literature deviates from a naturally occurring physiological
13 level shall constitute a violation of this administrative regulation. The following shall be deemed
14 to be naturally occurring physiological levels:

15 (a) Boldenone~~[(free and conjugated)]~~:

16 1. In male horses other than geldings, free and conjugated boldenone~~[-]~~ 15 ng/ml in urine
17 or free boldenone 200 pg/ml in~~[blood]~~ serum or plasma; and

18 2. In geldings and female horses, free and conjugated boldenone 1 ng/ml in urine~~[shall~~
19 ~~not be permitted]~~.

20 (b) Nandrolone~~[(free and conjugated)]~~:

21 1. In geldings, free and conjugated nandrolone~~[-]~~ 1 ng/ml in urine or free nandrolone 50
22 pg/ml in~~[blood]~~ serum or plasma;

1 2. In fillies and mares, free and conjugated nandrolone[—] 1 ng/ml in urine or free
2 nandrolone 50 pg/ml in[~~blood~~] serum or plasma; and

3 3. In male horses other than geldings, [—] 45 ng/ml of metabolite, 5 α -estrane-3 β , 17 α -diol
4 in urine or a ratio in urine of 5 α -estrane-3 β , 17 α -diol to 5 α -estrene-3 β , 17 α -diol of >1:1.

5 (c) Testosterone[~~(free and conjugated)~~]:

6 1. In geldings, free and conjugated testosterone[—] 20 ng/ml in urine or free testosterone
7 25 pg/ml in[~~blood~~] serum or plasma; and

8 2. In fillies and mares (unless in foal), free and conjugated testosterone[—] 55 ng/ml in
9 urine or free testosterone 25 pg/ml in[~~blood~~] serum or plasma.

10 (3) In accordance with this subsection, a horse may receive one (1) therapeutic AAS.

11 (a) The therapeutic AAS shall be given for the sole purpose of treating an existing illness or
12 injury having been diagnosed by the regular attending veterinarian. An owner or trainer who is
13 uncertain about whether a particular purpose is considered to be therapeutic shall consult with
14 the commission prior to administration.

15 (b) The horse shall be ineligible to race in Kentucky until all of the following have
16 occurred:

17 1. A minimum of sixty (60) days has passed since the administration of the therapeutic
18 AAS to the horse;

19 2. A relevant specimen is taken from the horse;

20 3. The sample is tested for AAS by the commission[a] laboratory[~~from the approved list~~
21 ~~established by the commission~~] at the expense of the owner of the horse; and

1 4. The commission has received a report from the commission laboratory of a negative
2 finding regarding the sample.

3 (c) A report from the commission laboratory of a negative finding in a pre-race sample
4 does not provide a safe harbor for the owner, trainer, veterinarian or horse. A report from the
5 commission laboratory of a positive finding in a post-race sample shall be treated as a violation
6 of this administrative regulation even if there was a negative finding by the commission
7 laboratory in a pre-race sample.

8 (d) The horse shall not be entered into a race until at least sixty (60) days after the
9 administration of the therapeutic AAS to the horse.

10 (e)~~(d)~~ Procedures for administration of therapeutic AAS.

- 11 1. A therapeutic~~Therapeutic~~ AAS shall be administered by a licensed veterinarian.
- 12 2. Other treatment methods shall be investigated prior to considering the use of
13 therapeutic AAS.
- 14 3. Medical records for the horse shall document:
 - 15 a. Consideration of alternative treatment methods; and
 - 16 b. The necessity for administering the therapeutic AAS.
- 17 4. The administering veterinarian shall record on the Therapeutic AAS Administration
18 Form the following information:
 - 19 a. The therapeutic AAS administered, the amount in milligrams, route, and site of
20 administration;
 - 21 b. The date and time of administration;

1 c. The name, age, sex, color, and registration certificate number of the horse to which the
2 therapeutic AAS is administered; and

3 d. The diagnosis and justification for administration of the therapeutic AAS to the horse.

4 5. The Therapeutic AAS Administration Form shall be signed by the veterinarian
5 administering the medication.

6 6. The Therapeutic AAS Administration Form shall be delivered electronically to the
7 commission equine medical director within seventy-two (72) hours after administration. If the
8 Therapeutic AAS Administration Form cannot be delivered electronically, the veterinarian shall
9 file the form with the equine medical director in person or through the mail. The submitting
10 veterinarian shall confirm receipt by the equine medical director.

11 (4) Substances referred to in subsections (1) and (2) of this section are "Class B" drugs. A
12 positive test for an exogenous AAS or for an amount of an endogenous AAS in excess of a
13 concentration referred to in subsection (2) of this section shall be subject to the penalties
14 referred to in 810 KAR 1:028.

15 (5)(a) The detection of a therapeutic AAS or metabolic derivative in any sample in excess
16 of a threshold level set forth in subsection (2) of this section shall constitute a violation.

17 (b) Each separate therapeutic AAS detected in excess of a threshold level shall constitute a
18 separate violation.

19 (6) The trainer and veterinarian for the horse shall be charged accordingly and shall be
20 subject to penalties for a violation of this administrative regulation.

21 (7)(a) A claimed horse may be tested for the presence of an AAS if the claimant requests
22 the test when the claim form is completed and deposited in the association's claim box. The

1 claimant shall bear the costs of the test. The results of the test shall be reported to the chief
2 state steward.

3 (b) If a test is positive, the claim may be voided at the option of the claimant and the
4 claimant shall be entitled to return of all sums paid for the claimed horse, expenses incurred
5 after the date of the claim, and the costs of testing.

6 ~~[(c) If the test is negative, the claimant shall reimburse the entity paying for the testing or
7 the prior owner for the cost of the testing.]~~

8 ~~(c)~~[(d)] While awaiting test results, a claimant:

- 9 1. Shall exercise due care in maintaining and boarding a claimed horse; and
- 10 2. Shall not materially alter a claimed horse.

11 (8) The gender of the horse from which a post-race biologic specimen is collected shall be
12 identified to the commission veterinarian and the testing laboratory.

13 (9) Only a licensed veterinarian may possess or administer a therapeutic AAS.

14 Section 10. Test Barn. (1) During a licensed meet, a licensed association shall provide and
15 maintain a test barn on association grounds.

16 (2) The test barn shall be a fenced enclosure sufficient in size and facilities to
17 accommodate the stabling of horses temporarily detained for the taking of biologic specimens
18 for pre-race and post-race testing.

19 (3) The test barn shall be under the supervision and control of the commission
20 veterinarian.

1 Section 11. Sample Collection, Testing, and Reporting. (1) Sample collection shall be done
2 in accordance with the procedures provided in this administrative regulation, 810 KAR 1:130,
3 and under the instructions provided by the commission veterinarian.

4 (2) The commission veterinarian shall determine a minimum sample requirement for the
5 commission laboratory which shall be uniform for each horse and which shall be separated into
6 primary and split samples.

7 (3) An owner or trainer may request that a split sample be:

8 (a) Taken from a horse he owns or trains by the commission veterinarian; and

9 (b) Tested by the split sample laboratory.

10 (4) The cost of testing under subsection (3) of this section, including shipping, shall be
11 borne by the owner or trainer requesting the test.

12 (5)(a) Stable equipment other than that necessary for washing and cooling out a horse
13 shall not be permitted in the test barn.

14 (b) Buckets and water shall be furnished by the commission veterinarian.

15 (c) If a body brace is to be used on a horse, it shall:

16 1. Be supplied by the trainer; and

17 2. Applied only with the permission and in the presence of the commission veterinarian or
18 his designee.

19 (d) A licensed veterinarian may attend to a horse in the test barn only with the permission
20 and in the presence of the commission veterinarian or his designee.

1 (6) Within five (5) business days of receipt of notification by the commission laboratory of
2 a positive finding, the commission shall notify the owner and trainer orally or in writing of the
3 positive finding.

4 (7) The stewards shall schedule a hearing within fourteen (14) calendar days of
5 notification by the commission to the owner and trainer. The hearing may be continued if the
6 stewards determine a continuation is necessary to effectively resolve the issue.

7 Section 12. Storage and Shipment of Split Samples. (1) Split samples shall be secured and
8 made available for further testing in accordance with the following procedures:

9 (a) Split samples shall be secured in the test barn in the same manner as the primary
10 samples for shipment to the commission laboratory, as addressed in Section 11 of this
11 administrative regulation, until the primary samples are packed and secured for shipment to
12 the commission laboratory. Split samples shall then be transferred to a freezer or refrigerator at
13 a secure location approved and chosen by the commission;

14 (b) A freezer or refrigerator for storage of split samples shall be equipped with a lock. The
15 lock shall be secured to prevent access to the freezer or refrigerator at all times except as
16 specifically provided by paragraph (c) of this subsection;

17 (c) A freezer or refrigerator for storage of split samples shall be opened only for depositing
18 or removing split samples, for inventory, or for checking the condition of samples;

19 (d) A log shall be maintained by the commission veterinarian that shall be used each time
20 a split sample freezer or refrigerator is opened to specify each person in attendance, the
21 purpose for opening the freezer or refrigerator, identification of split samples deposited or
22 removed, the date and time the freezer or refrigerator was opened, the time the freezer or

1 refrigerator was closed, and verification that the lock was secured prior to and after opening of
2 the freezer or refrigerator. A commission veterinarian or his designee shall be present when the
3 freezer or refrigerator is opened;

4 (e) Evidence of a malfunction of a split sample freezer or refrigerator shall be documented
5 in the log; and

6 (f) The commission shall be considered the owner of a split sample.

7 (2)(a) A trainer or owner of a horse receiving notice of a positive finding may request that
8 a split sample corresponding to the portion of the sample tested by the commission laboratory
9 be sent to the split sample laboratory. The party requesting the split sample shall select~~from~~ a
10 laboratory solicited and~~list of laboratories~~ approved by the commission to perform the
11 analysis.

12 (b) The request shall be made in writing and delivered to the stewards within three (3)
13 business days after the trainer or owner of the horse receives oral or written notice of the
14 positive finding by the commission laboratory.

15 (c) A split sample so requested shall be shipped as expeditiously as possible.

16 (3)(a) The owner or trainer requesting testing of a split sample shall be responsible for the
17 cost of the testing, including the cost of shipping.

18 (b) Failure of the owner, trainer, or a designee to appear at the time and place designated
19 by the commission veterinarian in connection with securing, maintaining, or shipping the split
20 sample shall constitute a waiver of any right to be present during split sample testing
21 procedures.

22 (c) Prior to shipment of the split sample, the commission shall confirm:

- 1 1. That the split sample laboratory has agreed to provide the testing requested;
- 2 2. That the split sample laboratory has agreed to send results to the commission; and
- 3 3. That arrangements for payment satisfactory to the split sample laboratory have been
- 4 made.

5 ~~[(d) The commission shall maintain a list of laboratories approved for the testing of split~~
6 ~~samples and the list shall be on file at the offices of the commission.]~~

7 Section 13. Split Sample Chain of Custody. (1) Prior to opening the split sample freezer or
8 refrigerator, the commission shall provide a split sample chain of custody verification form. The
9 form to be used shall be the Split Sample Chain of Custody Form. The form shall be fully
10 completed during the retrieval, packaging, and shipment of the split sample and shall contain
11 the following information:

- 12 (a) The date and time the sample is removed from the split sample freezer or refrigerator;
- 13 (b) The sample number; and
- 14 (c) The address where the split sample is to be sent.

15 (2) A split sample shall be removed from the split sample freezer or refrigerator by a
16 commission employee after notice to the owner, trainer, or designee thereof and a
17 commission-designated representative shall pack the split sample for shipment in accordance
18 with the packaging procedures directed by the commission. The Split Sample Chain of Custody
19 Form shall be signed by both the owner's representative, if present, and the commission
20 representative to confirm the proper packaging of the split sample for shipment. The exterior of
21 the package shall be secured and sealed to prevent tampering with the package.

1 (3) The owner, trainer, or designee, if present, may inspect the package containing the
2 split sample immediately prior to transfer to the delivery carrier to verify that the package is
3 intact and has not been tampered with.

4 (4) The Split Sample Chain of Custody Form shall be completed and signed by the
5 representative of the commission and the owner, trainer, or designee, if present.

6 (5) The commission representative shall retain the original Split Sample Chain of Custody
7 Form and provide a copy to the owner, trainer, or designee, if requested.

8 Section 14. Medical Labeling. (1) A licensee on association grounds shall not have within
9 his or her possession, or within his or her personal control, a drug, medication, or other
10 substance that is prohibited from being administered to a horse on a race day unless the
11 product is properly and accurately labeled.

12 (2) A drug or medication which, by federal or state law, requires a prescription shall not
13 be used or kept on association grounds unless validly prescribed by a duly-licensed veterinarian.

14 (3) A drug or medication shall bear a prescription label which is securely attached and
15 clearly ascribed to show the following:

16 (a) The name of the product;

17 (b) The name, address, and telephone number of the veterinarian prescribing or
18 dispensing the product;

19 (c) The name of the horse for which the product is intended or prescribed;

20 (d) The dosage, duration of treatment, and expiration date of the prescribed or dispensed
21 product; and

22 (e) The name of the trainer to whom the product was dispensed.

1 Section 15. Trainer Responsibility. (1) A trainer shall be responsible for the condition of a
2 horse in his or her care.

3 (2) A trainer shall be responsible for the presence of a prohibited drug, medication,
4 substance, or metabolic derivative, including permitted medication in excess of the maximum-
5 allowable concentration, in horses in his or her care.

6 (3) A trainer shall prevent the administration of a drug, medication, substance, or
7 metabolic derivative that may constitute a violation of this administrative regulation.

8 (4) A trainer whose horse has been claimed shall remain responsible for a violation of this
9 administrative regulation regarding that horse's participation in the race in which the horse is
10 claimed.

11 (5) A trainer shall be responsible for:

12 (a) Maintaining the assigned stable area in a clean, neat, and sanitary condition at all
13 times;

14 (b) Using the services of those veterinarians licensed by the commission to attend to
15 horses that are on association grounds;

16 (c) The proper identity, custody, care, health, condition, and safety of horses in his or her
17 care;

18 (d) Promptly reporting the alteration of the sex of a horse to the horse identifier and the
19 racing secretary;

20 (e) Promptly reporting to the racing secretary and the commission veterinarian if a
21 posterior digital neurectomy (heel nerving) is performed on a horse in his or her care and
22 ensuring that this fact is designated on its certificate of registration;

1 (f) Promptly reporting to the racing secretary the name of a mare in his or her care that
2 has been bred and is entered to race;

3 (g) Promptly notifying the commission veterinarian of a reportable disease or
4 communicable illness in a horse in his or her care;

5 (h) Promptly reporting the serious injury or death of a horse in his or her care at a location
6 under the jurisdiction of the commission to the stewards and the commission veterinarian and
7 ensuring compliance with Section 22 of this administrative regulation and 810 KAR 1:012,
8 Section 14, governing postmortem examinations;

9 (i) Maintaining a medication record and medication status of horses in his or her care;

10 (j) Promptly notifying the stewards and the commission veterinarian if the trainer has
11 knowledge or reason to believe that there has been an administration to a horse of a drug,
12 medication, or other substance prohibited by this administrative regulation or has knowledge
13 or reason to believe that a prohibited practice has occurred as set forth in Section 20 of this
14 administrative regulation;

15 (k) Ensuring the fitness of every horse in his or her care to perform creditably at the
16 distance entered;

17 (l) Ensuring that every horse he or she has entered to race is present at its assigned stall
18 for a pre-race soundness inspection as prescribed by 810 KAR 1:024, Section 4(1)(d) and (l) and
19 4(2);

20 (m) Ensuring proper bandages, equipment, and shoes;

21 (n) Ensuring the horse's presence in the paddock at least twenty (20) minutes prior to post
22 time, or at a time otherwise prescribed, before the race in which the horse is entered;

1 (o) Personally attending in the paddock and supervising the saddling of a horse in his or
2 her care, unless an assistant trainer fulfills these duties or the trainer is excused by the stewards
3 pursuant to 810 KAR 1:008, Section 3(6); and

4 (p) Attending the collection of a biologic specimen taken from a horse in his or her care or
5 delegating a licensed employee or the owner to do so.

6 Section 16. Licensed Veterinarians. (1) A veterinarian licensed by the commission and
7 practicing at a location under the jurisdiction of the commission shall be considered under the
8 supervision of the commission veterinarian and the stewards.

9 (2) A veterinarian shall report to the stewards or the commission veterinarian a violation
10 of this administrative regulation by a licensee.

11 Section 17. Veterinary Reports. (1) A veterinarian who treats a horse at a location under
12 the jurisdiction of the commission shall submit a Veterinary Report of Horses Treated to be
13 Submitted Daily form to the commission veterinarian containing the following information:

- 14 (a) The name of the horse treated;
- 15 (b) The type and dosage of drug or medication administered or prescribed;
- 16 (c) The name of the trainer of the horse;
- 17 (d) The date and time of treatment; and
- 18 (e) Other pertinent treatment information requested by the commission veterinarian.

19 (2) The Veterinary Report of Horses Treated to be Submitted Daily form shall be signed by
20 the treating practicing veterinarian.

21 (3) The Veterinary Report of Horses Treated to be Submitted Daily form shall be on file
22 not later than the time prescribed on the next race day by the commission veterinarian.

1 (4) The Veterinary Report of Horses Treated to be Submitted Daily form shall be
2 confidential, and its content shall not be disclosed except in the course of an investigation of a
3 possible violation of this administrative regulation or in a proceeding before the stewards or
4 the commission, or to the trainer or owner of record at the time of treatment.

5 (5) A timely and accurate filing of a Veterinary Report of Horses Treated to be Submitted
6 Daily form by the veterinarian or his designee that is consistent with the analytical results of a
7 positive test reported by the commission laboratory may be used as a mitigating factor in
8 determining the appropriate penalties pursuant to 810 KAR 1:028.

9 (6) A veterinarian having knowledge or reason to believe that a horse entered in a race
10 has received a drug, medication, or substance prohibited under this administrative regulation
11 or has knowledge or reason to believe that a prohibited practice has occurred as set forth in
12 Section 20 of this administrative regulation shall report this fact immediately to the commission
13 veterinarian or to the stewards.

14 (7) A practicing veterinarian shall maintain records of all horses treated and of all
15 medications sold or dispensed. The records shall include:

- 16 (a) The name of the horse;
- 17 (b) The trainer of the horse;
- 18 (c) The date, time, amount, and type of medication administered;
- 19 (d) The drug or compound administered;
- 20 (e) The method of administration; and
- 21 (f) The diagnosis.

1 (8) The records shall be retained for at least sixty (60) days after the horse has raced and
2 shall be available for inspection by the commission.

3 Section 18. Veterinarian's List. (1) The commission veterinarian shall maintain a list of
4 horses determined to be unfit to compete in a race due to illness, physical distress,
5 unsoundness, infirmity, or other medical condition.

6 (2) A horse may be removed from the veterinarian's list when, in the opinion of the
7 commission veterinarian, the horse is capable of competing in a race.

8 (3) The commission[veterinarian] shall maintain a bleeder list of all horses that have
9 demonstrated external evidence of exercise-induced pulmonary hemorrhage during or after a
10 race or workout as observed by the commission veterinarian.

11 (4) Every horse that is a confirmed bleeder, regardless of age, shall be placed on the
12 bleeder list and be ineligible to race for the following time periods:

13 (a) First incident - fourteen (14) days;

14 (b) Second incident within a 365-[three hundred sixty five (365)] day period - thirty (30)
15 days;

16 (c) Third incident within a 365-[three hundred sixty five (365)] day period - 180[one
17 hundred eighty (180)] days; and

18 (d) Fourth incident within a 365-[three hundred sixty five (365)] day period - barred from
19 racing for life.

20 (5) For the purpose of counting the number of days a horse is ineligible to run, the day
21 after the horse bled externally shall be the first day of the recovery period.

1 (6) The voluntary administration of furosemide without an external bleeding incident shall
2 not subject a horse to the initial period of ineligibility as defined in this section.

3 (7) A horse that has been placed on a bleeder list in another jurisdiction may be placed on
4 the bleeder list maintained by the commission veterinarian.

5 Section 19. Distribution of Purses, Barn Searches, and Retention of Samples. (1) For all
6 races, purse money shall be paid pursuant to the process provided in 810 KAR
7 1:026, Section 28(3).

8 (2) The distribution of purse money prior to the issuance of a final laboratory report shall
9 not be considered a finding that no prohibited drug, medication, substance, or metabolic
10 derivative has been administered to a horse.

11 (3) After the commission laboratory issues a positive finding, the executive director of the
12 commission or the stewards ~~may~~shall immediately authorize and execute an investigation into
13 the circumstances surrounding the incident that is the subject of the positive finding.

14 (4) At the conclusion of the investigation, a report shall be prepared and filed with the
15 executive director and chairman of the commission detailing the findings of the investigation.

16 (5) If the purse money has been distributed, the stewards shall order the money returned
17 at the conclusion of an investigation finding that a prohibited drug, medication, substance, or
18 metabolic derivative was administered to a horse eligible for purse money.

19 (6) At the conclusion of testing by the commission laboratory and split sample laboratory,
20 the remaining portion of the samples at the commission laboratory and split samples remaining
21 at the test barn may be retained at a proper temperature at a secure facility approved and
22 chosen by the commission. If a report indicating a positive finding has been issued, the

1 commission shall use its best reasonable efforts to retain any remaining portion of the sample
2 until legal proceedings have concluded. The commission may freeze samples.

3 Section 20. Other Prohibited Practices. (1) A drug, medication, or substance shall not be
4 possessed or used by a licensee, or his designee or agent, to a horse within a nonpublic area at
5 a location under the jurisdiction of the commission:

6 (a) The use of which may endanger the health and welfare of the horse; or

7 (b) The use of which may endanger the safety of the rider.

8 (2) Without the prior permission of the commission or its designee, a drug, medication, or
9 substance that has never been approved by the United States Food and Drug Administration
10 (USFDA) for use in humans or animals shall not be possessed or used at a location under the
11 jurisdiction of the commission. The commission shall determine whether to grant prior
12 permission after consultation with the Equine Drug Research Council.

13 (3) The following blood-doping agents shall not be possessed or used at a location under
14 the jurisdiction of the commission:

15 (a) Erythropoietin;

16 (b) Darbepoietin;

17 (c) Oxyglobin®;

18 (d) Hemopure®; or

19 (e) Any substance that abnormally enhances the oxygenation of body tissue.

20 (4) A treatment, procedure, or therapy shall not be practiced, administered, or applied
21 which may:

22 (a) Endanger the health or welfare of a horse; or

1 (b) Endanger the safety of a rider.

2 (5) Extracorporeal Shock Wave Therapy or Radial Pulse Wave Therapy shall not be used
3 unless the following conditions are met:

4 (a) A treated horse shall not race for a minimum of ten (10) days following treatment;

5 (b) A veterinarian licensed to practice by the commission shall administer the treatment;

6 (c) The commission veterinarian shall be notified prior to the delivery of the machine on
7 association grounds; and

8 (d) A report shall be submitted by the veterinarian administering the treatment to the
9 commission veterinarian on the ~~[Kentucky Horse Racing Commission]~~ Veterinary Report of
10 Horses Treated with Extracorporeal Shock Wave Therapy or Radial Pulse Wave Therapy form
11 within twenty-four (24) hours of treatment.

12 (6) Other than furosemide, an alkalizing substance that could alter the ~~[blood]~~ serum or
13 plasma pH or concentration of bicarbonates or carbon dioxide in a horse shall not be used
14 within twenty-four (24) hours prior to post time of the race in which the horse is entered.

15 (7) Without the prior permission of the commission veterinarian or his designee, based on
16 standard veterinary practice for recognized conditions, a nasogastric tube which is longer than
17 six (6) inches shall not be used for the administration of any substance within twenty-four (24)
18 hours prior to post time of the race in which the horse is entered.

19 (8) A ~~[blood]~~ serum or plasma total carbon dioxide (TCO₂) level shall not exceed thirty-
20 seven (37.0)~~37.0~~ millimoles per liter in a horse; except no violation shall exist if the TCO₂ level
21 is found to be normal for the horse following the quarantine procedure set forth in Section 21
22 of this administrative regulation.

1 (9) A blood gas machine shall not be possessed or used by a person other than an
2 authorized representative of the commission at a location under the jurisdiction of the
3 commission. ~~and~~

4 (10) A shock wave therapy machine or radial pulse wave therapy machine shall not be
5 possessed or used by anyone other than a veterinarian licensed by the commission at a location
6 under the jurisdiction of the commission.

7 Section 21. TCO₂ Testing and Procedures. (1)(a) The stewards or commission veterinarian
8 may order the pre-race or post-race collection of blood specimens from a horse to determine
9 the total carbon dioxide concentration in the ~~blood~~ serum or plasma of the horse. The winning
10 horse and other horses, as selected by the stewards, may be tested in each race to determine if
11 there has been a violation of this administrative regulation.

12 (b) Pre-race testing shall be done at a reasonable time, place, and manner directed by the
13 chief state steward in consultation with the commission veterinarian.

14 (c) A specimen consisting of at least two (2) blood tubes shall be taken from a horse to
15 determine the TCO₂ concentration in the ~~blood~~ serum or plasma of the horse. If the
16 commission laboratory determines that the TCO₂ level exceeds thirty-seven ~~(37)~~
17 millimoles per liter, the executive director of the commission shall be informed of the positive
18 finding.

19 (d) Split sample testing for TCO₂ may be requested by an owner or trainer in advance of
20 the collection of the specimen by the commission veterinarian; however, the collection and
21 testing of a split sample for TCO₂ testing shall be done at a reasonable time, place, and manner
22 directed by the commission veterinarian.

1 (e) The cost of split sample testing, including the cost of shipping, shall be borne by the
2 owner or the trainer.

3 (2)(a) If the level of TCO₂ is determined to exceed thirty-seven ~~(37.0)~~ millimoles per
4 liter and the licensed owner or trainer of the horse certifies in writing to the stewards within
5 twenty-four (24) hours after the notification of the test result that the level is normal for that
6 horse, the owner or trainer may request that the horse be held in quarantine. If quarantine is
7 requested, the licensed association shall make guarded quarantine available for that horse for a
8 period of time to be determined by the stewards, but in no event for more than seventy-two
9 (72) hours.

10 (b) The expense for maintaining the quarantine shall be borne by the owner or trainer.

11 (c) During quarantine, the horse shall be retested periodically by the commission
12 veterinarian.

13 (d) The horse shall not be permitted to race during a quarantine period, but it may be
14 exercised and trained at times prescribed by the licensed association and in a manner that
15 allows monitoring of the horse by a commission representative.

16 (e) During quarantine, the horse shall be fed only hay, oats, and water.

17 (f) If the commission veterinarian is satisfied that the horse's level of TCO₂, as registered in
18 the original test, is physiologically normal for that horse, the stewards:

- 19 1. Shall permit the horse to race; and
- 20 2. May require repetition of the quarantine procedure set forth in paragraphs (a) through
21 (f) of this subsection to reestablish that the horse's TCO₂ level is physiologically normal.

1 Section 22. Postmortem Examination. (1) A horse that dies or is euthanized on the
2 grounds of a licensed association or training center under the jurisdiction of the commission
3 shall undergo a postmortem examination at the discretion of the commission and at a facility
4 designated by the commission, through its designee, as provided in 810 KAR 1:012, Section 14.

5 (2) The commission shall bear the cost of an autopsy that is required by the commission.

6 (3) The presence of a prohibited drug, medication, substance, or metabolic derivative
7 thereof in a specimen collected during the postmortem examination of a horse may constitute
8 a violation of this administrative regulation.

9 Section 23. Incorporation by Reference. (1) The following material is incorporated by
10 reference:

11 (a) "Veterinary Report of Horses Treated to be Submitted Daily", KRC-2, 8/97;

12 (b) "Split Sample Chain of Custody Form", KHRC 18-01, 4/12;

13 (c) "~~Kentucky Horse Racing Commission~~ Veterinary Report of Horses Treated with
14 Extracorporeal Shock Wave Therapy or Radial Pulse Wave Therapy", KHRC 18-02, 6/15~~[4/12]~~;

15 and

16 (d) "Therapeutic AAS Administration Form", KHRC 18-03, 4/12.

17 (2) This material may be inspected, copied, or obtained, subject to applicable copyright
18 law, at the Kentucky Horse Racing Commission, 4063 Iron Works~~[Ironworks]~~ Parkway, Building
19 B, Lexington, Kentucky 40511, Monday through Friday, 8:00 a.m. to 4:30 p.m. This material is
20 also available on the commission's Web site at <http://khrc.ky.gov>.

1 PUBLIC PROTECTION CABINET
2 KENTUCKY HORSE RACING COMMISSION
3 (Amendment)

4 811 KAR 1:090. Medication; testing procedures; prohibited practices.

5 RELATES TO: KRS 230.215, 230.225, 230.240, 230.260, 230.265, 230.290,~~230.310,~~
6 230.320, 230.370

7 STATUTORY AUTHORITY: KRS 230.215, 230.225, 230.240, 230.260, 230.370~~[230.320]~~

8 NECESSITY, FUNCTION, AND CONFORMITY: KRS 230.215(2), 230.260(8), and 230.320
9 authorize the Kentucky Horse Racing Commission~~[commission]~~ to promulgate administrative
10 regulations prescribing~~[the]~~ conditions under which all legitimate horse racing and wagering
11 thereon is~~[shall be]~~ conducted in Kentucky. KRS 230.240(2) requires the commission to
12 promulgate administrative regulations restricting or prohibiting the administration of drugs or
13 stimulants or other improper acts to horses prior to~~[the horse]~~ participating in a race. This
14 administrative regulation establishes requirements and controls in the administration of drugs,
15 medications, and substances to horses, governs certain prohibited practices, and establishes
16 trainer responsibilities~~[responsibility]~~ relating to the health and fitness of horses.

17 Section 1. Definitions. (1) "AAS" or "anabolic steroid" means an anabolic androgenic
18 steroid.

19 (2) "Administer" means to apply to or cause the introduction of a substance into the body
20 of a horse.

1 (3) "Commission laboratory" means a laboratory chosen by the commission to test
2 biologic specimens from horses~~[a horse]~~ taken under the supervision of the commission
3 veterinarian.

4 (4) "Location under the jurisdiction of the commission" means a licensed race track or a
5 training center as described in KRS 230.260(5).

6 (5) "Permitted NSAIDs" means the following permitted non-steroidal anti-inflammatory
7 drugs: phenylbutazone, flunixin, and ketoprofen, if administered in compliance with Section 8
8 of this administrative regulation.

9 (6) "Positive finding" means the commission laboratory has conducted testing and
10 determined that a drug, medication, or substance, the use of which is restricted or prohibited
11 by this administrative regulation, 811 KAR 1:093, or 811 KAR 1:240, was present in the sample.

12 (a) For the drugs, medications or substances listed in~~[Section 2(3), 6, or 8 of]~~ this
13 administrative regulation~~;~~ or 811 KAR 1:093 for which an established concentration level is
14 provided, it shall be necessary to have a~~[positive]~~ finding~~[means a finding]~~ in excess of the
15 established concentration level as provided for the finding to be considered a positive
16 finding~~[prescribed in those sections].~~

17 (b) Positive finding~~[findings]~~ also includes~~[include]~~:

18 1. Substances present in the horse in excess of concentrations at which the substances
19 could~~[might]~~ occur naturally; provided, however, that gamma amino butyric acid and cobalt
20 shall not be present in concentrations greater than as provided in Section 2(4) of this
21 administrative regulation; and

1 2. Substances foreign to a horse at concentrations that cause interference with testing
2 procedures.

3 (7) "Primary sample" means the primary sample portion of the biologic specimen taken
4 under the supervision of the commission veterinarian to be tested by the commission
5 laboratory.

6 (8) "Split sample" means the split sample portion of the biologic specimen taken under
7 the supervision of the commission veterinarian to be tested by the split sample laboratory.

8 (9) "Split sample laboratory" means the laboratory approved by the commission to test
9 the split sample portion of the biologic specimen taken from horses~~[a horse]~~ under the
10 supervision of the commission veterinarian.

11 (10) "Test barn" means a fenced enclosure sufficient in size and facilities to accommodate
12 the stabling of horses temporarily detained for obtaining specimens for pre-race and post-race
13 testing.

14 (11) "Therapeutic AAS" means boldenone, nandrolone, or testosterone.

15 Section 2. Use of Medication. (1) Therapeutic measures and medication necessary to
16 improve or protect the health of a horse shall be administered to a horse in training under the
17 direction of a licensed veterinarian.

18 (2) Except as otherwise provided~~[specifically permitted]~~ in Sections 4, 5, 6, and 8 of this
19 administrative regulation, while participating in a race (betting or nonbetting), qualifying race,
20 time trial, or official workout, a horse shall not carry in its body any drug, medication,
21 substance, or metabolic derivative, that:

22 (a) Is a narcotic;

- 1 (b) Could serve as an anesthetic or tranquilizer;
- 2 (c) Could stimulate, depress, or affect the circulatory, respiratory, cardiovascular,
- 3 musculoskeletal, or central nervous system of a horse; or
- 4 (d) Might mask or screen the presence of a prohibited drug, or prevent or delay testing
- 5 procedures.

6 (3) Therapeutic medications shall not be present in excess of established threshold

7 concentrations set forth in this administrative regulation or in 811 KAR 1:093. ~~[The threshold~~

8 ~~for furosemide is set forth in Section 6 of this administrative regulation.]~~ The thresholds for

9 permitted NSAIDS are set forth in Section 8 of this administrative regulation.

10 (4) A substance shall not be present in a horse in excess of a concentration at which the

11 substance could occur naturally. It shall be the responsibility of the commission to prove that

12 the substance was in excess of normal concentration levels. Provided, however:

13 (a) Gamma amino butyric acid shall not be present in a concentration greater than 110

14 ng/ml in serum or plasma; and

15 (b) Cobalt shall not be present in a concentration greater than 25 ppb in serum or plasma.

16 (5) It shall be prima facie evidence that a horse was administered and carried, while

17 running in a race (betting or nonbetting), qualifying race, time trial, or official workout, a drug,

18 medication, substance, or metabolic derivative thereof[,] prohibited by this section[,] if:

19 (a) A biologic specimen from the horse was taken under the supervision of the

20 commission veterinarian promptly after a horse ran in a race (betting or nonbetting), qualifying

21 race, time trial, or official workout; and

22 (b) The commission laboratory presents to the commission a report of a positive finding.

1 (6) The commission shall utilize the Kentucky Horse Racing Commission Uniform Drug,
2 Medication, and Substance Classification Schedule[7] as provided in 811 KAR 1:093, for
3 classification of drugs, medications, and substances violating this administrative regulation.
4 Penalties for violations of this administrative regulation shall be implemented in accordance
5 with 811 KAR 1:095.

6 Section 3. Treatment Restrictions. (1) Except as set forth in Section 4 of this administrative
7 regulation, a person other than a veterinarian licensed to practice veterinary medicine in
8 Kentucky and licensed by the commission shall not administer a prescription or controlled drug,
9 medication, or other substance to a horse at a location under the jurisdiction of the
10 commission.

11 (2) The only injectable substance~~injectables~~ allowed within twenty-four (24) hours prior
12 to post time of the race in which the horse is entered shall be furosemide, as set forth in
13 Section 6 of this administrative regulation.

14 (3) Except as set forth in subsection (5) of this section, a person other than a veterinarian
15 licensed to practice veterinary medicine in Kentucky and licensed by the commission shall not
16 possess a hypodermic needle, syringe, or injectable of any kind at a location under the
17 jurisdiction of the commission.

18 (4) A veterinarian licensed to practice veterinary medicine in Kentucky and licensed by the
19 commission shall use only single-use disposable needles and syringes, and shall dispose of them
20 in a container approved by the commission veterinarian.

21 (5) If a person regulated by the commission[7] has a medical condition that makes it
22 necessary to possess a needle and syringe at a location under the jurisdiction of the

1 commission, the person shall request prior permission from the judges and furnish a letter from
2 a licensed physician explaining why it is necessary for the person to possess a needle and
3 syringe. The judges may grant approval for a person to possess and use a needle and syringe at
4 a location under the jurisdiction of the commission, but may also establish necessary
5 restrictions and limitations.

6 (6) A commission employee may accompany a veterinarian at a location under the
7 jurisdiction of the commission and take possession of a syringe, needle, or other device used to
8 administer a substance to a horse.

9 Section 4. Certain Permitted Substances. Liniments, antiseptics, antibiotics, ointments, leg
10 paints, washes, and other products commonly used in the daily care of horses may be
11 administered by a person other than a licensed veterinarian if:

12 (1) The treatment does not include any drug, medication, or substance otherwise
13 prohibited by this administrative regulation;

14 (2) The treatment is not injected; and

15 (3) The person is acting under the direction of a licensed trainer or veterinarian licensed to
16 practice veterinary medicine in Kentucky and licensed by the commission.

17 Section 5. Anti-Ulcer Medications. The following anti-ulcer medications may be
18 administered orally, at the dosage stated in this section, up to twenty-four (24) hours prior to
19 post time of the race in which the horse is entered:

20 (1) Cimetidine (Tagamet®): 8-20 mg/kg;

21 (2) Omeprazole (Gastrogard®): two and two-tenths (2.2) grams;

22 (3) Ranitidine (Zantac®): eight (8) mg/kg; and

1 (4) Sucralfate~~[Sulcrafate]~~: 2-4 grams.

2 Section 6. Furosemide Use on Race Day. (1) Furosemide may be administered, in
3 accordance with this section, to a horse that is entered to compete in a race (betting or
4 nonbetting), qualifying race, time trial, or official workout.

5 (2)(a) The commission veterinarian shall administer furosemide prior to a race (betting or
6 nonbetting), time trial, or official workout.

7 (b) If the commission veterinarian is unavailable to administer furosemide to a horse prior
8 to a race, the commission shall approve a licensed veterinarian to perform the administration.
9 The approved licensed veterinarian shall agree to comply with all of the applicable
10 administrative regulations regarding the administration of furosemide on race day.

11 (c) If the furosemide is administered by an approved licensed veterinarian, the
12 administering veterinarian shall provide a written report to the commission veterinarian no
13 later than two (2) hours prior to post time of the race in which the horse receiving the
14 furosemide is competing.

15 (3) Furosemide may be used under the following circumstances:~~[established in this~~
16 ~~section.]~~

17 (a) Furosemide shall be administered on the grounds of the racing association at which
18 the horse will compete or work.

19 (b) Except for qualifying races, furosemide shall be administered by a single intravenous
20 injection, not less than four (4) hours prior to post time for the race, time trial, or official
21 workout in which the horse is entered.

1 (c) The furosemide dosage administered shall not exceed 500 mg, nor be less than 150
2 mg.

3 (d) The specific gravity of a post-race urine sample shall not be below 1.010. If the specific
4 gravity of the post-race urine sample is determined to be below 1.010, a quantification of
5 furosemide in[~~blood~~] serum or plasma shall be performed. If a horse fails to produce a urine
6 specimen, the commission laboratory shall perform a quantification of furosemide in the[~~blood~~]
7 serum or plasma specimen. Concentrations above 100 nanograms of furosemide per milliliter
8 of[~~blood~~] serum or plasma shall constitute a violation of this section.

9 (4) The initial cost of administering the furosemide shall be twenty (20) dollars per
10 administration. The commission shall monitor the costs associated with administering
11 furosemide and consult with industry representatives to determine if the cost should be
12 lowered based on prevailing veterinarian services and supplies. The commission shall maintain
13 records documenting the basis for its determination, and if the cost is determined to be less
14 than twenty (20) dollars per administration, then the commission shall lower the cost
15 accordingly. The cost shall be prominently posted in the racing office.

16 Section 7. Furosemide Eligibility. (1)(a) A horse shall be eligible to qualify with furosemide
17 if the licensed trainer or a licensed veterinarian determines that it would be in the horse's best
18 interest to race with furosemide. Notice that a horse eligible to receive furosemide will race
19 with or without furosemide shall be made at the time of entry to ensure public notice, including
20 publication in the official racing program.

21 (b) It shall constitute a violation of this administrative regulation if notice is made
22 pursuant to this section that a horse will race with furosemide, and the post-race urine,[~~blood~~]

1 serum[,] or plasma does not show a detectable concentration of furosemide in the post-race
2 urine,~~blood~~ serum[,] or plasma.

3 (c) Horses eligible for furosemide and entered to start may be monitored by a
4 commission-approved representative during the four (4) hour period prior to post time of the
5 race in which the horse is entered.

6 (2) After a horse has been determined to no longer be required to receive furosemide, the
7 horse shall not be eligible to receive furosemide unless the licensed trainer or a licensed
8 veterinarian determines that it would be in the horse's best interests to race with furosemide
9 and the licensed trainer or a licensed veterinarian complies with the requirements of this
10 section.

11 Section 8. Permitted Non-steroidal Anti-Inflammatory Drugs (NSAIDs). (1) One (1) of the
12 following NSAIDs may be used by a single intravenous injection not less than twenty-four (24)
13 hours prior to post time for the race in which the horse is entered if the concentration in the
14 horse's specimen does not exceed the following levels when tested post-race:

15 (a) Phenylbutazone - not to exceed two (2) micrograms per milliliter of serum or plasma;

16 (b) Flunixin - not to exceed fifty (50) nanograms per milliliter of serum or plasma; and

17 (c) Ketoprofen - not to exceed two (2) nanograms per milliliter of serum or plasma.

18 (2) NSAIDs, including the permitted NSAIDs, shall not be administered within twenty-four
19 (24) hours prior to post time for the race in which the horse is entered.

20 (3)(a) The use of any NSAID other than the permitted NSAIDs, and the use of multiple
21 permitted NSAIDs shall be discontinued at least forty-eight (48) hours prior to post time for the
22 race in which the horse is entered.

1 (b) A finding of phenylbutazone below a concentration of three tenths (0.3) microgram
2 per milliliter of serum or plasma shall not constitute a violation of this section.

3 (c) A finding of flunixin below a concentration of three (3) nanograms per milliliter of
4 serum or plasma shall not constitute a violation of this section.

5 (d) A finding of ketoprofen below a concentration of one (1) nanogram per milliliter of
6 serum or plasma shall not constitute a violation of this section.

7 (4) A horse that has been administered an NSAID shall be subject to collection of a biologic
8 specimen under the supervision of the commission veterinarian to determine the quantitative
9 NSAID level present in the horse or the presence of other drugs in the horse. [NSAIDs listed in
10 this section may be used not less than twenty four (24) hours prior to post time for the race for
11 which the horse is entered if the concentration in the horse's specimen does not exceed the
12 levels set forth in this section when tested post race.

13 ~~(2) Phenylbutazone.~~

14 ~~(a) A single intravenous administration of phenylbutazone may be administered not less~~
15 ~~than twenty four (24) hours prior to post time of the race for which the horse is entered.~~

16 ~~(b) The phenylbutazone dosage administered shall not exceed two (2) mg/lb intravenous.~~

17 ~~(c) A post race biologic specimen of phenylbutazone reported to exceed a level of two (2)~~
18 ~~micrograms per milliliter of blood serum or plasma shall be considered a violation of this~~
19 ~~section.~~

20 ~~(3) Flunixin.~~

21 ~~(a) A single intravenous administration of flunixin may be administered not less than~~
22 ~~twenty four (24) hours prior to post time of the race for which the horse is entered.~~

1 ~~(b) The flunixin dosage administered shall not exceed 5 mg/lb.~~

2 ~~(c) A post race biologic specimen of flunixin reported to exceed a level of twenty (20)~~
3 ~~nanograms per milliliter of blood serum or plasma shall be considered a violation of this~~
4 ~~section.~~

5 ~~(4) Ketoprofen.~~

6 ~~(a) A single intravenous administration of ketoprofen may be administered not less than~~
7 ~~twenty four (24) hours prior to post time of the race for which the horse is entered.~~

8 ~~(b) The ketoprofen dosage administered shall not exceed 1 mg/lb.~~

9 ~~(c) A post race sample of ketoprofen reported to exceed a level of ten (10) nanograms per~~
10 ~~milliliter of blood serum or plasma shall be considered a violation of this section.~~

11 ~~(5) Phenylbutazone, flunixin or ketoprofen, injected intravenously, shall be administered~~
12 ~~by a licensed veterinarian approved by the commission.~~

13 ~~(6)(a) The use of any NSAID other than the permitted NSAIDs, and the use of multiple~~
14 ~~permitted NSAIDs, shall be discontinued at least forty eight (48) hours prior to post time for the~~
15 ~~race in which the horse is entered.~~

16 ~~(b) A finding of phenylbutazone below a concentration of one half (.5) microgram per~~
17 ~~milliliter of blood serum or plasma shall not constitute a violation of this section.~~

18 ~~(c) A finding of flunixin below a concentration of three (3) nanograms per milliliter of~~
19 ~~blood serum or plasma shall not constitute a violation of this section.~~

20 ~~(7) A horse that has been administered phenylbutazone, flunixin, or ketoprofen shall be~~
21 ~~subject to having a biologic specimen collected under the supervision of the commission~~

1 ~~veterinarian to determine the quantitative phenylbutazone, flunixin, or ketoprofen level~~
2 ~~present in the horse or the presence of other drugs in the horse.]~~

3 Section 9. Anabolic Steroids. (1) An exogenous AAS shall not be present in a horse that is
4 racing. The detection of an exogenous AAS or metabolic derivative in a post-race or a pre-race
5 sample after the horse has been entered shall constitute a violation of this administrative
6 regulation.

7 (2) The detection in a post-race sample of an endogenous AAS or metabolic derivative
8 where the concentration of the AAS, a metabolite, a marker, or any relevant ratio as has been
9 published in peer-reviewed scientific literature deviates from a naturally occurring physiological
10 level shall constitute a violation of this administrative regulation. The following shall be deemed
11 to be naturally occurring physiological levels:

12 (a) Boldenone~~[(free and conjugated)]~~:

13 1. In male horses other than geldings, free and conjugated boldenone~~[-]~~ 15 ng/ml in urine
14 or free boldenone 200 pg/ml in~~[blood]~~ serum or plasma; and

15 2. In geldings and female horses, free and conjugated boldenone 1 ng/ml in urine~~[shall~~
16 ~~not be permitted]~~.

17 (b) Nandrolone~~[(free and conjugated)]~~:

18 1. In geldings, free and conjugated~~[-]~~ 1 ng/ml in urine or free nandrolone 50 pg/ml
19 in~~[blood]~~ serum or plasma;

20 2. In fillies and mares, free and conjugated nandrolone~~[-]~~ 1 ng/ml in urine or free
21 nandrolone 50 pg/ml in~~[blood]~~ serum or plasma; and

1 3. In male horses other than geldings, ~~2~~ 45 ng/ml of metabolite, 5 α -estrane-3 β , 17 α -diol
2 in urine or a ratio in urine of 5 α -estrane-3 β , 17 α -diol to 5 α -estrene-3 β , 17 α -diol of >1:1.

3 (c) Testosterone~~[(free and conjugated)]~~:

4 1. In geldings, free and conjugated testosterone[-] 20 ng/ml in urine or free testosterone
5 25 pg/ml in~~blood~~ serum or plasma; and

6 2. In fillies and mares (unless in foal), free and conjugated testosterone[-] 55 ng/ml in
7 urine or free testosterone 25 pg/ml in~~blood~~ serum or plasma.

8 (3) In accordance with this subsection, a horse may receive one (1) therapeutic AAS.

9 (a) The therapeutic AAS shall be given for the sole purpose of treating an existing illness or
10 injury having been diagnosed by the regular attending veterinarian. An owner or trainer who is
11 uncertain about whether a particular purpose is considered to be therapeutic shall consult with
12 the commission prior to administration.

13 (b) The horse shall be ineligible to race in Kentucky until all of the following have
14 occurred:

15 1. A minimum of sixty (60) days has passed since the administration of the therapeutic
16 AAS to the horse;

17 2. A relevant specimen is taken from the horse;

18 3. The sample is tested for AAS by the commission~~[a] laboratory~~~~[from the approved list~~
19 ~~established by the commission]~~ at the expense of the owner of the horse; and

20 4. The commission has received a report from the commission laboratory of a negative
21 finding regarding the sample.

1 (c) A report from the commission laboratory of a negative finding in a pre-race sample
2 does not provide a safe harbor for the owner, trainer, veterinarian or horse. A report from the
3 commission laboratory of a positive finding in a post-race sample shall be treated as a violation
4 of this administrative regulation even if there was a negative finding by the commission
5 laboratory in a pre-race sample.

6 (d) The horse shall not be entered to race until at least sixty (60) days after the
7 administration of the therapeutic AAS to the horse.

8 (e) Procedures for administration of therapeutic AAS.

9 1. A therapeutic AAS shall be administered by a licensed veterinarian.

10 2. Other treatment methods shall be investigated prior to considering the use of
11 therapeutic AAS.

12 3. Medical records for the horse shall document:

13 a. Consideration of alternative treatment methods; and

14 b. The necessity for administering the therapeutic AAS.

15 4. The administering veterinarian shall record on the Therapeutic AAS Administration
16 Form the following information:

17 a. The therapeutic AAS administered, the amount in milligrams, route, and site of
18 administration;

19 b. The date and time of administration;

20 c. The name, age, sex, color, and registration certificate number of the horse to which the
21 therapeutic AAS is administered; and

22 d. The diagnosis and justification for administration of the therapeutic AAS to the horse.

1 5. The Therapeutic AAS Administration Form shall be signed by the veterinarian
2 administering the medication.

3 6. The Therapeutic AAS Administration Form shall be delivered electronically to the
4 commission equine medical director within seventy-two (72) hours after administration. If the
5 Therapeutic AAS Administrative Form cannot be delivered electronically, the veterinarian shall
6 file the form with the equine medical director in person or through the mail. The submitting
7 veterinarian shall confirm receipt by the equine medical director.

8 (4) Substances referred to in subsections (1) and (2) of this section are "Class B" drugs. A
9 positive test for an exogenous AAS or for an amount of an endogenous AAS in excess of a
10 concentration referred to in subsection (2) of this section shall be subject to the penalties
11 referred to in 811 KAR 1:095.

12 (5)(a) The detection of a therapeutic AAS or metabolic derivative in any sample in excess
13 of a threshold level set forth in subsection (2) of this section shall constitute a violation.

14 (b) Each separate therapeutic AAS detected in excess of a threshold level shall constitute a
15 separate violation.

16 (6) The trainer and veterinarian for the horse shall be charged accordingly and shall be
17 subject to penalties for a violation of this administrative regulation.

18 (7)(a) A claimed horse may be tested for the presence of an AAS if the claimant requests
19 the test when the claim form is completed and deposited in the association's claim box. The
20 claimant shall bear the costs of the test. The results of the test shall be reported to the
21 presiding judge.

1 (b) If a test is positive, the claim may be voided at the option of the claimant and the
2 claimant shall be entitled to return of all sums paid for the claimed horse, expenses incurred
3 after the date of the claim, and the costs of testing.

4 ~~[(c) If the test is negative, the claimant shall reimburse the entity paying for the testing or~~
5 ~~the prior owner for the cost of the testing.]~~

6 (c)~~[(d)]~~ While awaiting test results, a claimant:

- 7 1. Shall exercise due care in maintaining and boarding a claimed horse; and
8 2. Shall not materially alter a claimed horse.

9 (8) The gender of the horse from which a post-race biologic specimen is collected shall be
10 identified to the commission veterinarian and the testing laboratory.

11 (9) Only a licensed veterinarian may possess or administer a therapeutic AAS.

12 Section 10. Test Barn. (1) During a licensed meet, a licensed association shall provide and
13 maintain a test barn on association grounds.

14 (2) The test barn shall be a fenced enclosure sufficient in size and facilities to
15 accommodate the stabling of horses temporarily detained for the taking of biologic specimens
16 for pre-race and post-race testing.

17 ~~(3)~~(2) The test barn shall be under the supervision and control of the commission
18 veterinarian.

19 Section 11. Sample Collection, Testing and Reporting. (1) Sample collection shall be done
20 in accordance with the procedures provided in this administrative regulation, 811 KAR 1:260,
21 and under the instructions provided by the commission veterinarian.

1 (2) The commission veterinarian shall determine a minimum sample requirement for the
2 commission laboratory which shall be uniform for each horse and which shall be separated into
3 primary and split samples.

4 (3) An owner or trainer may request that a split sample be:

5 (a) Taken from a horse he owns or trains by the commission veterinarian; and

6 (b) Tested by the split sample laboratory.

7 (4) The cost of testing under subsection (3) of this section, including shipping, shall be
8 borne by the owner or trainer requesting the test.

9 (5)(a) Stable equipment other than that necessary for washing and cooling out a horse
10 shall not be permitted in the test barn.

11 (b) Buckets and water shall be furnished by the commission veterinarian.

12 (c) If a body brace is to be used on a horse, it shall:

13 1. Be supplied by the trainer; and

14 2. Applied only with the permission and in the presence of the commission veterinarian or
15 his designee.

16 (d) A licensed veterinarian may attend to a horse in the test barn only with the
17 permission~~[of,]~~ and in the presence of~~[,]~~ the commission veterinarian or his designee.

18 (6) Within five (5) business days of receipt of notification by the commission laboratory of
19 a positive finding, the commission shall notify the owner and trainer orally or in writing of the
20 positive finding.

1 (7) The judges shall schedule a hearing within fourteen (14) calendar days of notification
2 by the commission to the owner and trainer. The hearing may be continued if the judges
3 determine that a continuance is necessary to effectively resolve the issue.

4 Section 12. Storage and Shipment of Split Samples. (1) Split samples shall be secured and
5 made available for further testing in accordance with the following procedures:

6 (a) Split samples shall be secured in the test barn in the same manner as the primary
7 samples for shipment to the commission laboratory, as addressed in Section 11 of this
8 administrative regulation, until the primary samples are packed and secured for shipment to
9 the commission laboratory. Split samples shall then be transferred to a freezer or refrigerator at
10 a secure location approved and chosen by the commission;

11 (b) A freezer or refrigerator for storage of split samples shall be equipped with a lock. The
12 lock shall be secured to prevent access to the freezer or refrigerator at all times except as
13 specifically provided by paragraph (c) of this subsection;

14 (c) A freezer or refrigerator for storage of split samples shall be opened only for depositing
15 or removing split samples, for inventory, or for checking the condition of samples;

16 (d) A log shall be maintained by the commission veterinarian that shall be used each time
17 a split sample freezer or refrigerator is opened to specify each person in attendance, the
18 purpose for opening the freezer or refrigerator, identification of split samples deposited or
19 removed, the date and time the freezer or refrigerator was opened, the time the freezer or
20 refrigerator was closed, and verification that the lock was secured prior to and after opening of
21 the freezer or refrigerator. A commission veterinarian or his designee shall be present when the
22 freezer or refrigerator is opened;

1 (e) Evidence of a malfunction of a split sample freezer or refrigerator shall be documented
2 in the log; and

3 (f) The commission shall be considered the owner of a split sample.

4 (2)(a) A trainer or owner of a horse receiving notice of a positive finding may request that
5 a split sample corresponding to the portion of the sample tested by the commission laboratory
6 be sent to the split sample laboratory. The party requesting the split sample shall select~~[from]~~ a
7 laboratory solicited and~~[list of laboratories]~~ approved by the commission to perform the
8 analysis.

9 (b) The request shall be made in writing and delivered to the judges within three (3)
10 business days after the trainer or owner of the horse receives oral or written notice of the
11 positive finding by the commission laboratory.

12 (c) A split sample so requested shall be shipped as expeditiously as possible.

13 (3)(a) The owner or trainer requesting testing of a split sample shall be responsible for the
14 cost of the testing, including the cost of shipping.

15 (b) Failure of the owner, trainer, or a designee to appear at the time and place designated
16 by the commission veterinarian in connection with securing, maintaining, and shipping the split
17 sample shall constitute a waiver of any right to be present during split sample testing
18 procedures.

19 (c) Prior to shipment of the split sample, the commission shall confirm:

- 20 1. That the split sample laboratory has agreed to provide the testing requested;
- 21 2. That the split sample laboratory has agreed to send results to the commission; and

1 3. That arrangements for payment satisfactory to the split sample laboratory have been
2 made.

3 ~~[(d) The commission shall maintain a list of laboratories approved for the testing of split~~
4 ~~samples and the list shall be on file at the offices of the commission.]~~

5 Section 13. Split Sample Chain of Custody. (1) Prior to opening the split sample freezer or
6 refrigerator, the commission shall provide a split sample chain of custody verification form. The
7 form to be used shall be the Split Sample Chain of Custody Form. The form shall be fully
8 completed during the retrieval, packaging, and shipment of the split sample and shall contain
9 the following information:

- 10 (a) The date and time the sample is removed from the split sample freezer or refrigerator;
- 11 (b) The sample number; and
- 12 (c) The address where the split sample is to be sent.

13 (2) A split sample shall be removed from the split sample freezer or refrigerator by a
14 commission employee after notice to the owner, trainer, or designee thereof[7] and a
15 commission-designated representative shall pack the split sample for shipment in accordance
16 with the packaging procedures directed by the commission. The Split Sample Chain of Custody
17 Form shall be signed by both the owner's representative, if present, and the commission
18 representative to confirm the proper packaging of the split sample for shipment. The exterior of
19 the package shall be secured and sealed to prevent tampering with the package.

20 (3) The owner, trainer or designee, if present, may inspect the package containing the
21 split sample immediately prior to transfer to the delivery carrier to verify that the package is
22 intact and has not been tampered with.

1 (4) The Split Sample Chain of Custody Form shall be completed and signed by the
2 representative of the commission and the owner, trainer, or designee, if present.

3 (5) The commission representative shall retain the original Split Sample Chain of Custody
4 Form and provide a copy for the owner, trainer, or designee, if requested.

5 Section 14. Medical Labeling. (1) A licensee on association grounds shall not have within
6 his or her possession, or within his or her personal control, a drug, medication, or other
7 substance that is prohibited from being administered to a horse on a race day unless the
8 product is properly and accurately labeled.

9 (2) A drug or medication which, by federal or state law, requires a prescription shall not
10 be used or kept on association grounds unless validly prescribed by a duly licensed veterinarian.

11 (3) A drug or medication shall bear a prescription label which is securely attached and
12 clearly ascribed to show the following:

13 (a) The name of the product;

14 (b) The name, address, and telephone number of the veterinarian prescribing or
15 dispensing the product;

16 (c) The name of the horse for which the product is intended or prescribed;

17 (d) The dosage, duration of treatment, and expiration date of the prescribed or dispensed
18 product; and

19 (e) The name of the trainer to whom the product was dispensed.

20 Section 15. Trainer Responsibility. (1) A trainer shall be responsible for the condition of a
21 horse in his or her care.

1 (2) A trainer shall be responsible for the presence of a prohibited drug, medication,
2 substance, or metabolic derivative, including permitted medication in excess of the maximum
3 allowable concentration, in a horse in his or her care.

4 (3) A trainer shall prevent the administration of a drug, medication, substance, or
5 metabolic derivative that may constitute a violation of this administrative regulation.

6 (4) A trainer whose horse has been claimed shall remain responsible for a violation of this
7 administrative regulation regarding that horse's participation in the race in which the horse is
8 claimed.

9 (5) A trainer shall be responsible for:

10 (a) Maintaining the assigned stable area in a clean, neat, and sanitary condition at all
11 times;

12 (b) Using the services of those veterinarians licensed by the commission to attend to
13 horses~~[a horse]~~ that are~~[is]~~ on association grounds;

14 (c) The proper identity, custody, care, health, condition, and safety of horses~~[a horse]~~ in
15 his or her care;

16 (d) Promptly reporting the alteration of the sex of a horse to the horse identifier and the
17 racing secretary;

18 (e) Promptly reporting to the racing secretary and the commission veterinarian if a
19 posterior digital neurectomy (heel nerving) is performed on a horse in his or her care and
20 ensuring this fact is designated on its certificate of registration;

21 (f) Promptly reporting to the racing secretary the name of a mare in his or her care that
22 has been bred and is entered to race;

1 (g) Promptly notifying the commission veterinarian of a reportable disease or
2 communicable illness in a horse in his or her care;

3 (h) Promptly reporting the serious injury or death of a horse^[7] in his or her care^[7] at a
4 location under the jurisdiction of the commission to the judges and the commission
5 veterinarian and ensuring compliance with Section 22 of this administrative regulation
6 governing postmortem examinations;

7 (i) Maintaining a medication record and medication status of horses~~[a horse]~~ in his or her
8 care;

9 (j) Promptly notifying the judges and the commission veterinarian if the trainer has
10 knowledge or reason to believe that there has been an administration to a horse of a drug,
11 medication, or other substance prohibited by this administrative regulation or has knowledge
12 or reason to believe that a prohibited practice has occurred as set forth in Section 20 of this
13 administrative regulation;

14 (k) Ensuring the fitness of every horse in his or her care to perform creditably at the
15 distance entered;

16 (l) Ensuring proper bandages, equipment, and shoes;

17 (m) Ensuring the horse's presence in the paddock at least one (1) hour prior to post time,
18 or at a time otherwise prescribed, by racing officials before the race in which the horse is
19 entered;

20 (n) Personally attending in the paddock and supervising the preparation of a horse in his
21 or her care, unless an assistant trainer fulfills these duties or the trainer is excused by the
22 judges; and

1 (o) Attending the collection of a biologic specimen taken from a horse in his or her care or
2 delegating a licensed employee or the owner to do so.

3 Section 16. Licensed Veterinarians. (1) A veterinarian licensed by the commission and
4 practicing at a location under the jurisdiction of the commission shall be considered under the
5 supervision of the commission veterinarian and the judges.

6 (2) A veterinarian shall report to the judges or the commission veterinarian a violation of
7 this administrative regulation by a licensee.

8 Section 17. Veterinary Reports. (1) A veterinarian who treats a horse at a location under
9 the jurisdiction of the commission shall submit a Veterinary Report of Horses Treated to be
10 Submitted Daily form to the commission veterinarian containing the following information:

- 11 (a) The name of the horse treated;
- 12 (b) The type and dosage of drug or medication administered or prescribed;
- 13 (c) The name of the trainer of the horse;
- 14 (d) The date and time of treatment; and
- 15 (e) Other pertinent treatment information requested by the commission veterinarian.

16 (2) The Veterinary Report of Horses Treated to be Submitted Daily form shall be signed by
17 the treating practicing veterinarian.

18 (3) The Veterinary Report of Horses Treated to be Submitted Daily form shall be on file
19 not later than the time prescribed on the next race day by the commission veterinarian.

20 (4) The Veterinary Report of Horses Treated to be Submitted Daily form shall be
21 confidential, and its content shall not be disclosed except in the course of an investigation of a

1 possible violation of this administrative regulation or in a proceeding before the judges or the
2 commission, or to the trainer or owner of record at the time of treatment.

3 (5) A timely and accurate filing of a Veterinary Report of Horses Treated to be Submitted
4 Daily form by the veterinarian or his~~or her~~ designee that is consistent with the analytical
5 results of a positive test reported by the commission laboratory may be used as a mitigating
6 factor in determining the appropriate penalties pursuant to 811 KAR 1:095.

7 (6) A veterinarian having knowledge or reason to believe that a horse entered in a race
8 has received a drug, medication, or substance prohibited under this administrative regulation
9 or has knowledge or reason to believe that a prohibited practice has occurred as set forth in
10 Section 20 of this administrative regulation shall report this fact immediately to the commission
11 veterinarian or to the judges.

12 (7) A practicing veterinarian shall maintain records of all horses treated and of all
13 medications sold or dispensed. The records shall include:

- 14 (a) The name of the horse;
- 15 (b) The trainer of the horse;
- 16 (c) The date, time, amount, and type of medication administered;
- 17 (d) The drug or compound administered;
- 18 (e) The method of administration; and
- 19 (f) The diagnosis.

20 (8) The records shall be retained for at least sixty (60) days after the horse has raced and
21 shall be available for inspection by the commission.

1 Section 18. Veterinarian's List. (1) The commission veterinarian shall maintain a list of
2 horses determined to be unfit to compete in a race due to illness, physical distress,
3 unsoundness, infirmity, or other medical condition.

4 (2) A horse may be removed from the veterinarian's list if, in the opinion of the
5 commission veterinarian, the horse is capable of competing in a race.

6 (3) The commission~~[veterinarian]~~ shall maintain a bleeder list of all horses that have
7 demonstrated external evidence of exercise-induced pulmonary hemorrhage during or after a
8 race or workout as observed by the commission veterinarian~~[or a licensed veterinarian
9 approved by the commission]~~.

10 (4) Every~~[A]~~ horse that is a confirmed bleeder, regardless of age, shall be placed on the
11 bleeder list and be ineligible to participate in a race (betting or nonbetting), qualifying race,
12 time trial, or official workout for the following time periods:

13 (a) First incident - fourteen (14) days;

14 (b) Second incident within a 365-day period - thirty (30) days;

15 (c) Third incident within a 365-day period - 180 days; and

16 (d) Fourth incident within a 365-day period - barred from racing for life.

17 (5) For the purpose of counting the number of days a horse is ineligible to run, the day
18 after the horse bled externally shall be the first day of the recovery period.

19 (6) The voluntary administration of furosemide without an external bleeding incident shall
20 not subject a horse to the initial period of ineligibility as defined in this section.

21 (7) A horse that has been placed on a bleeder list in another jurisdiction may be placed on
22 the bleeder list maintained by the commission veterinarian.

1 Section 19. Distribution of Purses, Barn Searches, and Retention of Samples. (1) Purse
2 money shall be distributed no later than twenty-four (24) hours after notice from the
3 commission that a final laboratory report has been issued.

4 (2) The distribution of purse money prior to the issuance of a final laboratory report shall
5 not be considered a finding that no prohibited drug, medication, substance, or metabolic
6 derivative has been administered to a horse.

7 (3) After the commission laboratory issues a positive finding, the executive director of the
8 commission or the judges may~~[shall immediately]~~ authorize and execute an investigation into
9 the circumstances surrounding the incident that is the subject of the positive finding.

10 (4) At the conclusion of the investigation, a report shall be prepared and filed with the
11 executive director and chairman of the commission detailing the findings of the investigation.

12 (5) If the purse money has been distributed, the judges shall order the money returned at
13 the conclusion of an investigation finding that a prohibited drug, medication, substance, or
14 metabolic derivative was administered to a horse eligible for purse money.

15 (6) At the conclusion of testing by the commission laboratory and split sample laboratory,
16 the remaining portion of the samples at the commission laboratory and split samples remaining
17 at the test barn may be retained at a proper temperature at a secure facility approved and
18 chosen by the commission. If a report indicating a positive finding has been issued, the
19 commission shall use its best reasonable efforts to retain any remaining portion of the sample
20 until legal proceedings have concluded. The commission may freeze samples.

1 Section 20. Other Prohibited Practices. (1) A drug, medication, or substance shall not be
2 possessed ~~or~~ used by a licensee, or his designee or agent, to a horse within a nonpublic area
3 at a location under the jurisdiction of the commission:

- 4 (a) The use of which may endanger the health and welfare of the horse; or
- 5 (b) The use of which may endanger the safety of the driver.

6 (2) Without the prior permission of the commission or its designee, a drug, medication, or
7 substance that has never been approved by the United States Food and Drug Administration
8 (USFDA) for use in humans or animals shall not be possessed or used at a location under the
9 jurisdiction of the commission. The commission shall determine whether to grant prior
10 permission after consultation with the Equine Drug Research Council.

11 (3) The following blood-doping ~~blood-doping~~ agents shall not be possessed or used at a
12 location under the jurisdiction of the commission:

- 13 (a) Erythropoietin;
- 14 (b) Darbepoetin;
- 15 (c) Oxyglobin®;
- 16 (d) Hemopure®; or
- 17 (e) Any substance that abnormally enhances the oxygenation of body tissue.

18 (4) A treatment, procedure, or therapy shall not be practiced, administered, or applied
19 which may:

- 20 (a) Endanger the health or welfare of a horse; or
- 21 (b) Endanger the safety of a driver.

1 (5) Extracorporeal Shock Wave Therapy or Radial Pulse Wave Therapy~~[shock wave therapy~~
2 ~~or radial pulse wave therapy]~~ shall not be used unless the following conditions are met:

3 (a) A treated horse shall not race for a minimum of ten (10) days following treatment;

4 (b) A veterinarian licensed to practice by the commission shall administer the treatment;

5 (c) The commission veterinarian shall be notified prior to the delivery of the machine on
6 association grounds; and

7 (d) A report shall be submitted by the veterinarian administering the treatment to the
8 commission veterinarian on the~~[Kentucky Horse Racing Commission]~~ Veterinary Report of
9 Horses Treated with Extracorporeal Shock Wave Therapy or Radial Pulse Wave Therapy form
10 within twenty-four (24) hours of treatment.

11 (6) Other than furosemide, an alkalizing substance that could alter the~~[blood]~~ serum or
12 plasma pH or concentration of bicarbonates or carbon dioxide in a horse shall not be used
13 within twenty-four (24) hours prior to post time of the race in which the horse is entered.

14 (7) Without the prior permission of the commission veterinarian or his designee, based on
15 standard veterinary practice for recognized conditions, a nasogastric tube which is longer than
16 six (6) inches shall not be used for the administration of any substance within twenty-four (24)
17 hours prior to post time of the race in which the horse is entered.

18 (8) A~~[blood]~~ serum or plasma total carbon dioxide (TCO₂) level shall not exceed thirty-
19 seven (37.0)~~[37.0]~~ millimoles per liter in a horse to which furosemide has not been
20 administered, or thirty-nine (39.0)~~[39.0]~~ millimoles per liter in a horse to which furosemide has
21 been administered; except, no violation shall exist if the TCO₂ level is found to be normal for

1 the horse following the quarantine procedure set forth in Section 21 of this administrative
2 regulation.

3 (9) A blood gas machine shall not be possessed or used by a person other than an
4 authorized representative of the commission at a location under the jurisdiction of the
5 commission.

6 (10) A shock wave therapy machine or radial pulse wave therapy machine shall not be
7 possessed or used by anyone other than a veterinarian licensed by the commission at a location
8 under the jurisdiction of the commission.

9 Section 21. TCO2 Testing and Procedures. (1)(a) The presiding judge or commission
10 veterinarian may order the pre-race or post-race collection of blood specimens from ~~[, and pre-~~
11 ~~race or post-race testing of,]~~ a horse to determine the total carbon dioxide concentration in
12 the ~~[blood]~~ serum or plasma of the horse. The winning horse and other horses, as
13 selected~~[directed]~~ by the presiding judge, may be tested in each race to determine if there has
14 been a violation of this administrative regulation.

15 (b) Pre-race and post-race testing shall be done at a reasonable time, place, and manner
16 as directed by the presiding judge in consultation with the commission veterinarian.

17 (c) A specimen consisting of at least two (2) blood tubes shall be taken from a horse to
18 determine the TCO2 concentration in the ~~[blood]~~ serum or plasma of the horse. If the
19 commission laboratory determines that the TCO2 exceeds thirty-seven (37.0)~~[37.0]~~ millimoles
20 per liter in a horse to which furosemide has not been administered, or thirty-nine (39.0)~~[39.0]~~
21 millimoles per liter in a horse to which furosemide has been administered, the executive
22 director of the commission shall be informed of the positive finding.

1 (d) If the specimen is taken prior to the race and the TCO2 exceeds thirty-seven
2 ~~(37.0)~~~~[37.0]~~ millimoles per liter in a horse to which furosemide has not been administered, or
3 thirty-nine ~~(39.0)~~~~[39.0]~~ millimoles per liter in a horse to which furosemide has been
4 administered, the judges shall scratch the horse from the race.

5 (e) Split sample testing for TCO2 may be requested by an owner or trainer in advance of
6 the collection of the specimen by the commission veterinarian; however, the collection and
7 testing of a split sample for TCO2 testing shall be done at a reasonable time, place, and manner
8 directed by the commission veterinarian.

9 (f) The cost of split sample testing, including the cost of shipping, shall be borne by the
10 owner or the trainer.

11 (2)(a) If the level of TCO2 is determined to exceed thirty-seven ~~(37.0)~~~~[37.0]~~ millimoles per
12 liter in a horse to which furosemide has not been administered, or thirty-nine ~~(30.0)~~~~[39.0]~~
13 millimoles per liter in a horse to which furosemide has been administered, and the licensed
14 owner or trainer of the horse certifies in writing to the judges within twenty-four (24) hours
15 after the notification of the test result that the level is normal for that horse, the owner or
16 trainer may request that the horse be held in quarantine. If quarantine is requested, the
17 licensed association shall make guarded quarantine available for that horse for a period of time
18 to be determined by the judges but not for more than 120 hours.

19 (b) The expense for maintaining the quarantine shall be borne by the owner or trainer.

20 (c) During quarantine, the horse shall be retested~~[re-tested]~~ periodically by the
21 commission veterinarian.

1 (d) The horse shall not be permitted to race during a quarantine period, but it may be
2 exercised and trained at times prescribed by the licensed association and in a manner that
3 allows monitoring of the horse by a commission representative.

4 (e) During quarantine, the horse shall be fed only hay, oats, water, and, subject to the
5 specific approval of the commission veterinarian, the horse's usual feed ration and
6 supplements. In addition, subject to approval of the commission veterinarian, the horse shall be
7 administered furosemide by the commission veterinarian in the same manner and at the same
8 dosage as was provided to horses eligible for furosemide on the day which the horse in
9 quarantine raced.

10 (f) If the commission veterinarian is satisfied that the horse's level of TCO₂, as registered
11 in the original test, is physiologically normal for that horse, the judges:

- 12 1. Shall permit the horse to race; and
- 13 2. May require repetition of the quarantine procedure set forth in paragraphs (a) through
14 (f) of this subsection to reestablish that the horse's TCO₂ level is physiologically normal.

15 Section 22. Postmortem Examination. (1) A horse that dies or is euthanized on the
16 grounds of a licensed association or training center under the jurisdiction of the commission
17 shall undergo a postmortem examination at the discretion of the commission and at a facility
18 designated by the commission, through its designee, as provided in 810 KAR 1:012, Section 14.

19 (2) The commission shall bear the cost of an autopsy that is required by the commission.

20 (3) The presence of a prohibited drug, medication, substance, or metabolic derivative
21 thereof in a specimen collected during the postmortem examination of a horse may ~~that died~~
22 ~~during a pari-mutuel race shall~~ constitute a violation of this administrative regulation.

1 Section 23. Incorporation by Reference. (1) The following material is incorporated by
2 reference:

3 (a) "Veterinary Report of Horses Treated to be Submitted Daily", KRC-2, 8/97;

4 (b) "Split Sample Chain of Custody Form", KHRC 18-01, 4/12;

5 (c) "Veterinary Report of Horses Treated with Extracorporeal Shock Wave Therapy or
6 Radial Pulse Wave Therapy", KHRC 18-02, 6/15~~[4/12]~~; and

7 (d) "Therapeutic AAS Administration Form", KHRC 18-03, 4/12.

8 (2) This material may be inspected, copied, or obtained, subject to applicable copyright
9 law, at the Kentucky Horse Racing Commission, 4063 Iron Works Parkway, Building B,
10 Lexington, Kentucky 40511, Monday through Friday, 8:00 a.m. to 4:30 p.m. This material is also
11 available on the commission's Web site at <http://khrc.ky.gov>.

DRAFT

STEVE BESHEAR
GOVERNOR



AMBROSE WILSON IV
SECRETARY

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To: Kentucky Horse Racing Commission

From: Dr. Mary Scollay, Equine Medical Director

Date: June 22, 2015

Re: 810 KAR 1:028; 811 KAR 1:095; 811 KAR 2:100. Regulations pertaining to disciplinary measures and penalties. Please find attached draft copies of amendments of 810 KAR 1:028, 811 KAR and 1:095 to be considered by the KHRC on Monday, June 29, 2015 at 1:30 p.m. Please note that 811 KAR 2:100 is not attached, but is identical to 810 KAR 1:028. The Commission will be asked to vote on all three regulations.

The EDRC met and considered amendments to these regulations at public meetings held on March 25, May 12, and May 26, 2015.

The amendments to the regulations are as follows:

810 KAR 1:028

- *Page 7, line 4:* Addition of GABA (in excess of threshold concentration of 110 ng/ml) as Class B penalty substance. Recommended by RMTC, and approved by the ARCI Scientific Advisory Group .
- *Page 8, line 1:* Addition of cobalt (in excess of threshold concentration 50 ppb) as Class B penalty substance. Recommended by RMTC; and incorporated into the Model Rules by ARCI.
- *Page 9, table:* Added requirement that horse be placed on the Stewards list and be ineligible to enter until it generates a cobalt test with a concentration < 25 ppb. The owner is responsible for costs associated with testing. Consistent with RMTC recommendation and approved as a regulatory option by ARCI.
- *Page 11, line 6:* Change to ketoprofen primary threshold concentration from 10 ng/ml to 2 ng/ml in serum. Recommended by RMTC; adopted into Model Rules by ARCI.
- *Page 11, line 10:* Designation of cobalt (in excess of 25 ppb up to 50 ppb) as consistent with overage of permitted NSAIDs. Recommended by RMTC; approved as regulatory option by ARCI.
- *Page 12, table:* Added requirement that horse be placed on the Stewards list and be ineligible to enter until it generates a cobalt test with a concentration < 25 ppb. The owner is responsible for costs associated with testing. Consistent with RMTC recommendation and adopted into Model Rules by ARCI.

811 KAR 1:095

In addition to the above described changes, the following apply to 811 KAR 1:095:



- *Page 7, lines 17-22; page 8 lines 1-16:* This language references violation Categories 1-3, that are neither defined, nor present elsewhere in this regulation. After review, this section was determined to be irrelevant and unnecessary.
- *Page 15, lines 1-2:* Consistent with language already present in 801 KAR 1:028.

811 KAR 1:095

The current regulation and the proposed amendments are identical to 810 KAR 1:028.

Approval is recommended.

COMMISSION ACTION

_____ Approved

_____ Deferred

_____ Denied

810 KAR 1:028

- *Page 11, line 5:* Change to flunixin primary threshold concentration from 20 ng/ml to 50 ng/ml. Recommended by EDRC. The proposed change is inconsistent with RMTTC recommendation, ARCI Model Rules, or the National Uniform Medication Policy in that it is a more permissive regulatory threshold.

Approval is not recommended.

COMMISSION ACTION

_____ Approved

_____ Deferred

_____ Denied



1 PUBLIC PROTECTION CABINET

2 KENTUCKY HORSE RACING COMMISSION

3 (Amendment)

4 810 KAR 1:028. Disciplinary measures and penalties.

5 RELATES TO: KRS 230.215, 230.225, 230.260, 230.265, 230.290, 230.300, 230.310,
6 230.320, 230.361

7 STATUTORY AUTHORITY: KRS 230.215, 230.225, 230.240, 230.260, 230.265, 230.320

8 NECESSITY, FUNCTION, AND CONFORMITY: KRS 230.260(8) authorizes the commission to
9 promulgate necessary and reasonable administrative regulations under which racing shall be
10 conducted in Kentucky. This administrative regulation establishes the penalty structure for rule
11 violations and also establishes disciplinary powers and duties of the stewards and the
12 commission.

13 Section 1. Definitions. (1) "Associated person" means the spouse of an inactive person, or
14 a companion, family member, employer, employee, agent, partnership, partner, corporation, or
15 other entity whose relationship, whether financial or otherwise, with an inactive person would
16 give the appearance that the other person or entity would care for or train a horse or perform
17 veterinarian services on a horse for the benefit, credit, reputation, or satisfaction of the inactive
18 person.

19 (2) "Class A drug" means a drug, medication, or substance classified as a Class A drug,
20 medication, or substance in the schedule.

1 (3) "Class B drug" means a drug, medication, or substance classified as a Class B drug,
2 medication, or substance in the schedule.

3 (4) "Class C drug" means a drug, medication, or substance classified as a Class C drug,
4 medication, or substance in the schedule.

5 (5) "Class D drug" means a drug, medication, or substance classified as a Class D drug,
6 medication, or substance in the schedule.

7 (6) "Companion" means a person who cohabits with or shares living accommodations with
8 an inactive person.

9 (7) "Inactive person" means a trainer or veterinarian who has his or her license denied or
10 suspended or revoked for thirty (30) or more days pursuant to 810 KAR Chapter 1 or KRS
11 Chapter 230.

12 (8) "NSAID" means a non-steroidal anti-inflammatory drug.

13 (9) "Primary threshold" means the thresholds for phenylbutazone, flunixin, and
14 ketoprofen provided in 810 KAR 1:018, Section 8(1)(a), (b), and (c), respectively.

15 (10) "Schedule" means the Kentucky Horse Racing Commission Uniform Drug, Medication,
16 and Substance Classification Schedule as provided in 810 KAR 1:040.

17 (11) "Secondary threshold" means the thresholds for phenylbutazone and flunixin
18 provided in 810 KAR 1:018, Section 8(3)(b) and (c), respectively.

19 (12) "Withdrawal guidelines" means the Kentucky Horse Racing Commission Withdrawal
20 Guidelines Thoroughbreds, Quarter Horse, Appaloosa, and Arabians as provided in 810 KAR
21 1:040.

1 Section 2. General Provisions. (1) An alleged violation of the provisions of KRS Chapter 230
2 relating to thoroughbred racing or 810 KAR Chapter 1 shall be adjudicated in accordance with
3 810 KAR 1:029, KRS Chapter 230, and KRS Chapter 13B.

4 (2) If a drug, medication, or substance is found to be present in a pre-race or post-race
5 sample or possessed or used by a licensee at a location under the jurisdiction of the
6 commission that is not classified in the schedule, the commission may establish a classification
7 after consultation with either or both of the Association of Racing Commissioners International
8 and the Racing and Medication Testing Consortium or their respective successors.

9 (3) The stewards and the commission shall consider any mitigating or aggravating
10 circumstances properly presented when assessing penalties pursuant to this administrative
11 regulation. A licensee may provide evidence to the stewards or the commission that the
12 licensee complied fully with the withdrawal guidelines as a mitigating factor.

13 (4) A licensee whose license has been suspended or revoked in any racing jurisdiction or a
14 horse that has been deemed ineligible to race in any racing jurisdiction, shall be denied access
15 to locations under the jurisdiction of the commission during the term of the suspension or
16 revocation.

17 (5) A suspension or revocation shall be calculated in Kentucky racing days, unless
18 otherwise specified by the stewards or the commission in a ruling or order.

19 (6) A person assessed any penalty, including a written warning, pursuant to this
20 administrative regulation shall have his or her name and the terms of his or her penalty placed
21 on the official Web site of the commission and the Association of Racing Commissioners
22 International, or its successor. If an appeal is pending, that fact shall be so noted.

1 (7) A horse administered a substance in violation of 810 KAR 1:018 may be required to
2 pass a commission-approved examination as determined by the stewards pursuant to 810 KAR
3 1:012, Section 10, or be placed on the veterinarian's list pursuant to 810 KAR 1:018, Section 18.

4 (8)(a) A claimed horse may be tested for the presence of prohibited substances if the
5 claimant completes the Request for Post-Race Testing of Claimed Horse form and includes the
6 form in the claim blank envelope, which is deposited in the association's claim box. The request
7 shall not be valid if the form is not filled out completely and included in the claim envelope. The
8 claimant shall bear the costs of the test. The results of the test shall be reported to the chief
9 state steward.

10 (b) A person who claims a horse may void the claim if the post-race or TCO₂ test indicates
11 a Class A, B, or C drug violation, or a total carbon dioxide (TCO₂) level exceeding thirty-seven
12 (37.0)~~[37.0]~~ millimoles per liter. If the claim is voided, the person claiming the horse shall then
13 be entitled to reimbursement from the previous owner of all reasonable costs associated with
14 the claiming process and the post-race or TCO₂ testing, including the costs of transportation,
15 board, training, veterinary or other medical services, testing, and any other customary or
16 associated costs or fees.

17 (c) While awaiting test results, a claimant:

- 18 1. Shall exercise due care in maintaining and boarding a claimed horse; and
- 19 2. Shall not materially alter a claimed horse.

20 (9) To protect the racing public and ensure the integrity of racing in Kentucky, a trainer
21 whose penalty for a Class A violation or for a Class B third offense violation has not been fully
22 and finally adjudicated may, if stall space is available, be required to house a horse that the

1 trainer has entered in a race in a designated stall for the twenty-four (24) hour period prior to
2 post time of the race in which the horse is entered. If the stewards require the trainer's horse
3 to be kept in a designated stall, there shall be twenty-four (24) hour surveillance of the horse by
4 the association, and the cost shall be borne by the trainer.

5 (10) In addition to the penalties contained in Section 4 of this administrative regulation for
6 the trainer and owner, any other person who administers, is a party to, facilitates, or is found to
7 be responsible for any violation of 810 KAR 1:018 shall be subject to the relevant penalty as
8 provided for the trainer or other penalty as may be appropriate based upon the violation.

9 (11) A veterinarian who administers, is a party to, facilitates, or is found to be responsible
10 for any violation of KRS Chapter 230 or 810 KAR Chapter 1 shall be reported to the Kentucky
11 Board of Veterinary Examiners and the state licensing Board of Veterinary Medicine by the
12 stewards.

13 (12) In accordance with KRS 230.320(6), an administrative action or the imposition of
14 penalties pursuant to this administrative regulation shall not constitute a bar or be considered
15 jeopardy to prosecution of an act that violates the criminal statutes of Kentucky.

16 (13) If a person is charged with committing multiple or successive overages involving a
17 Class C or D drug, the stewards or the commission may charge the person with only one (1)
18 offense if the person demonstrates that he or she was not aware that overages were being
19 administered because the positive test results showing the overages were unavailable to the
20 person charged. In this case, the person alleging that he or she was not aware of the overages
21 shall bear the burden of proving that fact to the stewards or the commission.

1 (14) If a penalty for a medication violation requires a horse to be placed on the stewards'
 2 list for a period of time, the stewards may waive this requirement if ownership of the horse was
 3 legitimately transferred prior to the trainer's notification by the commission of the positive test
 4 result.

5 Section 3. Prior Offenses. A prior offense occurring in Kentucky or any other racing
 6 jurisdiction shall be considered by the stewards and by the commission in assessing penalties.
 7 The stewards shall attach to a penalty judgment a copy of the offender's prior record
 8 containing violations that were committed both inside and outside of Kentucky.

9 Section 4. Penalties for Class A, B, C, and D Drug Violations and NSAID and Furosemide
 10 Violations. (1) Class A drug.

11 (a) TRAINER

First offense	Second lifetime offense in any racing jurisdiction	Third lifetime offense in any racing jurisdiction
One (1) to three (3) year suspension; AND \$10,000 to \$25,000 fine.	Three (3) to five (5) year suspension; AND \$25,000 to \$50,000 fine.	Five (5) year suspension to a lifetime ban; AND \$50,000 to \$100,000 fine.

12 (b) OWNER

First offense	Second lifetime offense in any	Third lifetime offense in any racing

	<p>jurisdiction in a horse owned by the same owner</p>	<p>jurisdiction in a horse owned by the same owner</p>
<p>Disqualification and loss of purse;</p> <p>AND</p> <p>Horse shall be placed on the stewards' list for sixty (60) days and may be required to pass a commission-approved examination before being eligible to enter as determined by the stewards.</p>	<p>jurisdiction in a horse owned by the same owner</p> <p>Disqualification and loss of purse;</p> <p>AND</p> <p>Horse shall be placed on the stewards' list for 120 days and may be required to pass a commission-approved examination before being eligible to enter as determined by the stewards.</p>	<p>jurisdiction in a horse owned by the same owner</p> <p>Disqualification and loss of purse;</p> <p>AND</p> <p>Ninety (90) day suspension;</p> <p>AND</p> <p>\$50,000 fine;</p> <p>AND</p> <p>Horse shall be placed on the stewards' list for 180 days and may be required to pass a commission-approved examination before being eligible to enter as determined by the stewards.</p>

- 1 (2)(a) The penalties established in paragraphs (b) and (c) of this subsection shall apply to
- 2 the following:
- 3 1. Class B drugs; [drug.]

1 2. Gamma amino butyric acid in a concentration greater than 110 nanograms per
2 milliliter; and

3 3. Cobalt in a concentration greater than fifty (50) parts per billion.

4 (b)(~~a~~) TRAINER

First offense	Second offense within a 365-day period in any racing jurisdiction	Third offense within a 365-day period in any racing jurisdiction
Thirty (30) to sixty (60) day suspension; AND \$500 to \$1,000 fine.	Sixty (60) to 180 day suspension; AND \$1,000 to \$2,500 fine.	180 to 365 day suspension; AND \$2,500 to \$5,000 fine.

5 (c)(~~b~~) OWNER

First offense	Second offense within a 365-day period in any racing jurisdiction in a horse owned by the same owner	Third offense within a 365-day period in any racing jurisdiction in a horse owned by the same owner
Disqualification and loss of purse; [AND] Horse may be required to	Disqualification and loss of purse; AND Horse may be required to	Disqualification and loss of purse; AND Horse shall be placed on the

<p>pass a commission-approved examination before being eligible to enter as determined by the stewards;[-]</p> <p><u>AND</u></p> <p><u>For a cobalt violation, the horse shall be placed on the stewards' list until the horse tests below twenty-five (25) parts per billion. The owner shall be responsible for the cost of testing.</u></p>	<p>pass a commission-approved examination before being eligible to enter as determined by the stewards.</p>	<p>stewards' list for forty-five (45) days and may be required to pass a commission-approved examination before being eligible to enter as determined by the stewards.</p>
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1 (3)(a) The penalties established in paragraphs (b) and (c) of this subsection shall apply to a
2 Class C drug violation and an overage of permitted NSAIDs as follows:

- 3 1. Phenylbutazone in a concentration greater than five (5.0) micrograms per milliliter[5.0
4 mcg/ml];
- 5 2. Flunixin in a concentration greater than 100 nanograms per milliliter[ng/ml]; and
- 6 3. Ketoprofen in a concentration greater than fifty (50) nanograms per milliliter[50 ng/ml].

7 (b) TRAINER

First offense	Second offense within	Third offense within a 365-
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	a 365-day period in any racing jurisdiction	day period in any racing jurisdiction
Zero to ten (10) day suspension;	Ten (10) to thirty (30) day suspension;	Thirty (30) to sixty (60) day suspension;
AND	AND	AND
\$500 to \$1,500 fine.	\$1,500 to \$2,500 fine.	\$2,500 to \$5,000 fine.

1 (c) OWNER

First offense	Second offense within a 365-day period in any racing jurisdiction	Third offense within a 365-day period in any racing jurisdiction
Disqualification and loss of purse;	Disqualification and loss of purse;	Disqualification and loss of purse;
AND	AND	AND
Horse may be required to pass a commission-approved examination before being eligible to enter as determined by the stewards.	If same horse as first offense, horse shall be placed on the stewards' list for forty-five (45) days and may be required to pass a commission-approved examination before being	\$5,000 fine; AND If same horse as first and second offenses, horse shall be placed on the stewards' list for sixty (60) days and may be required to

	eligible to enter as determined by the stewards.	pass a commission-approved examination before being eligible to enter as determined by the stewards.
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1 (4)(a)The penalties established in paragraphs (b) and (c) of this subsection shall apply to
2 the following:

3 1. Overage of permitted NSAIDs as follows:

4 a. Phenylbutazone in a concentration greater than two (2) micrograms per milliliter~~[2~~
5 ~~mcg/ml]~~ through five (5) micrograms per milliliter~~[5 mcg/ml];~~

6 b. Flunixin in a concentration greater than fifty (50) nanograms per milliliter~~[20 ng/ml]~~
7 through 100 nanograms per milliliter~~[ng/ml];~~ and

8 c. Ketoprofen in a concentration greater than two (2) nanograms per milliliter~~[10 ng/ml]~~
9 through fifty (50) nanograms per milliliter~~[50 ng/ml];~~

10 2. Overage of furosemide in a concentration greater than 100 nanograms per
11 milliliter~~[ng/ml];~~~~and]~~

12 3. Furosemide not identified when notice made that the horse would run on furosemide;
13 and~~[-]~~

14 4. Cobalt in a concentration greater than twenty-five (25) parts per billion through fifty
15 (50) parts per billion.

16 (b) TRAINER

First offense	Second offense	Third offense
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	within a 365-day period in any racing jurisdiction	within a 365-day period in any racing jurisdiction
Written warning to a \$500 fine.	Written warning to a \$750 fine.	\$500 to \$1,000 fine.

1 (c) OWNER

First offense	Second offense within a 365-day period in any racing jurisdiction	Third offense within a 365-day period in any racing jurisdiction
<p>Horse may be required to pass a commission-approved examination before being eligible to enter as determined by the stewards;</p> <p><u>AND</u></p> <p><u>For a cobalt violation, the horse shall be placed on the stewards' list until the horse tests below twenty-five (25) parts per</u></p>	<p>Horse may be required to pass a commission-approved examination before being eligible to enter as determined by the stewards.</p>	<p>If same horse as first and second offenses, disqualification and loss of purse;</p> <p>AND</p> <p>Horse may be required to pass a commission-approved examination before being eligible to enter as determined by the stewards.</p>

<u>billion. The owner shall be responsible for the cost of testing.</u>		
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1 (d) If a furosemide violation occurs due solely to the actions or inactions of the
2 commission veterinarian, then the trainer and owner shall not be penalized.

3 (5) Multiple NSAIDs. Overage of two (2) permitted NSAIDs phenylbutazone, flunixin, and
4 ketoprofen.

5 (a) TRAINER

	Concentrations of both permitted NSAIDs above the primary threshold.	Concentrations of one (1) permitted NSAID above the primary threshold and one (1) above the secondary threshold.	Concentrations of both permitted NSAIDs below primary threshold and above secondary threshold.
First offense	Zero to sixty (60) day suspension; AND \$500 to \$1,000 fine.	Zero to fifteen (15) day suspension; AND \$250 to \$750 fine.	Zero to five (5) day suspension; AND \$250 to \$500 fine.
Second offense within a 365-day period in any racing jurisdiction	Sixty (60) to 180 day suspension; AND \$1,000 to \$2,500 fine.	Fifteen (15) to thirty (30) day suspension; AND \$750 to \$1,500 fine.	Five (5) to ten (10) day suspension; AND \$500 to \$1,000 fine.

Third offense within a 365-day period in any racing jurisdiction	180 to 365 day suspension; AND \$2,500 to \$5,000 fine.	Thirty (30) to sixty (60) day suspension; AND \$1,500 to \$3,000 fine.	Ten (10) to fifteen (15) day suspension; AND \$1,000 to \$2,500 fine.
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1 (b) OWNER

	Concentrations of both permitted NSAIDs above the primary threshold.	Concentrations of one (1) permitted NSAID above the primary threshold and one (1) above the secondary threshold.	Concentrations of both permitted NSAIDs below primary threshold and above secondary threshold.
First offense	Disqualification and loss of purse.	Disqualification and loss of purse.	No Penalty.
Second offense within a 365-day period in any racing jurisdiction	Disqualification and loss of purse.	Disqualification and loss of purse.	No Penalty.
Third offense within a 365-day period in any racing jurisdiction	Disqualification and loss of purse.	Disqualification and loss of purse.	No Penalty.

2 (6) Class D Drug.

1 (a) The penalties established in paragraph (b) of this subsection shall apply to a Class D
 2 drug violation.

3 (b) TRAINER

One (1) to four (4) offenses within a 365-day period in any racing jurisdiction	Five (5) or more offenses within a 365-day period in any racing jurisdiction
Zero to five (5) day suspension;	Five (5) to ten (10) day suspension;
AND	AND
\$250 to \$500 fine.	\$500 to \$1,000 fine.

4 Section 5. TCO2 Penalties. Penalties for violations of 810 KAR 1:018, Section 20(6), (7), or
 5 (8) shall be as follows:

6 (1) TRAINER

First offense	Second offense within a 365-day period in any racing jurisdiction	Third offense within a 365-day period in any racing jurisdiction	Subsequent offenses within a 365-day period in any racing jurisdiction
Zero to ninety (90) day suspension;	Ninety (90) to 180 day suspension;	180 to 365 day suspension;	One (1) year suspension to lifetime ban.
AND	AND	AND	
\$1,000 to \$1,500 fine.	\$1,500 to \$3,000 fine.	\$3,000 to \$5,000 fine.	

7 (b) OWNER

First offense	Second offense within a 365-day period in any racing jurisdiction	Third offense within a 365-day period in any racing jurisdiction	Subsequent offenses within a 365-day period in any racing jurisdiction
Disqualification and loss of purse.	Disqualification and loss of purse; AND If same horse as first offense, horse shall be placed on the stewards' list from fifteen (15) to sixty (60) days and may be required to pass a commission-approved examination before being eligible to enter as determined by the stewards.	Disqualification and loss of purse; AND If same horse as first and second offenses, horse shall be placed on the stewards' list from sixty (60) to 180 days and may be required to pass a commission-approved examination before being eligible to enter as determined by the stewards.	Disqualification and loss of purse; AND If same horse as first, second, and third offenses, horse shall be placed on the stewards' list from 180 to 365 days and may be required to pass a commission-approved examination before being eligible to enter as determined by the stewards.

1 Section 6. Shock Wave Machine and Blood Gas Machine Penalties. Penalties for violations
2 of 810 KAR 1:018, Section 20(5), (9), or (10), shall be as follows:

3 (1) TRAINER

First offense	Second lifetime	Third lifetime offense in any
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	offense in any racing jurisdiction	racing jurisdiction
Thirty (30) to sixty (60) day suspension; AND \$1,000 to \$5,000 fine.	Sixty (60) to 180 day suspension; AND \$5,000 to \$10,000 fine.	180 to 365 day suspension; AND \$10,000 to \$20,000 fine.

1 (2) OWNER

First offense	Second lifetime offense in any racing jurisdiction	Third lifetime offense in any racing jurisdiction
Disqualification and loss of purse.	Disqualification and loss of purse; AND If same horse as first offense, horse shall be placed on the stewards' list from fifteen (15) to sixty (60) days and may be required to pass a commission-approved examination before being eligible to	Disqualification and loss of purse; AND If same horse as first and second offenses, horse shall be placed on the stewards' list from sixty (60) to 180 days and may be required to pass a commission-approved examination before being

	enter as determined by the stewards.	eligible to enter as determined by the stewards.
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1 Section 7. Out-of-Competition Testing. The penalties established in 810 KAR 1:110,
2 Section 8, shall apply to violations involving the prohibited substances and practices described
3 in Section 2 of that administrative regulation.

4 Section 8. Persons with a Suspended or Revoked License. (1) A person shall not train a
5 horse or practice veterinary medicine for the benefit, credit, reputation, or satisfaction of an
6 inactive person. The partners in a veterinary practice may provide services to horses if the
7 inactive person does not receive a pecuniary benefit from those services.

8 (2) An associated person of an inactive person shall not:

9 (a) Assume the inactive person's responsibilities at a location under the jurisdiction of the
10 commission;

11 (b) Complete an entry form for a race to be held in Kentucky on behalf of or for the
12 inactive person or an owner or customer for whom the inactive person has worked; or

13 (c) Pay or advance an entry fee for a race to be held in Kentucky on behalf of or for the
14 inactive person or an owner or customer for whom the inactive person has worked.

15 (3) An associated person who assumes the responsibility for the care, custody, or control
16 of an unsuspended horse owned (fully or partially), leased, or trained by an inactive person
17 shall not:

18 (a) Be paid a salary directly or indirectly by or on behalf of the inactive person;

19 (b) Receive a bonus or any other form of compensation in cash, property, or other
20 remuneration or consideration;

1 (c) Make a payment or give remuneration or other compensation or consideration to the
2 inactive person or associated person; or

3 (d) Train or perform veterinarian work for the inactive person or an owner or customer of
4 the inactive person at a location under the jurisdiction of the commission.

5 (4) A person who is responsible for the care, training, or veterinarian services provided to
6 a horse formerly under the care, training, or veterinarian services of an inactive person shall:

7 (a) Bill customers directly on his or her bill form for any services rendered at or in
8 connection with any race meeting in Kentucky;

9 (b) Maintain a personal checking account totally separate from and independent of that of
10 the inactive person to be used to pay expenses of and deposit income from an owner or client
11 of the inactive person;

12 (c) Not use the services, directly or indirectly, of current employees of the inactive person;
13 and

14 (d) Pay bills related to the care, training, and racing of the horse from a separate and
15 independent checking account. Copies of the invoices for the expenses shall be retained for not
16 less than six (6) months after the date of the reinstatement of the license of the inactive person
17 or the expiration of the suspension of the inactive person's license.

18 Section 9. Other Disciplinary Measures. (1) A person who violates 810 KAR 1:018, Section
19 20(2), shall be treated the same as a person who has committed a drug violation of the same
20 class, as determined by the commission after consultation with the Equine Drug Research
21 Council.

1 (2) A person who violates 810 KAR 1:018, Section 20(3), shall be treated the same as a
2 person who has committed a Class A drug violation.

3 Section 10. Disciplinary Measures by Stewards. Upon finding a violation or an attempted
4 violation of the provisions of KRS Chapter 230 relating to thoroughbred racing or 810 KAR
5 Chapter 1, if not otherwise provided for in this administrative regulation, the stewards may
6 impose one (1) or more of the following penalties:

7 (1) If the violation or attempted violation may affect the health or safety of the horse or a
8 participant in a race or may affect the outcome of a race, declare a horse or a licensee ineligible
9 to race or disqualify a horse or licensee in a race;

10 (2) Suspend or revoke a person's licensing privileges for a period of time of not more than
11 five (5) years as may be deemed appropriate by the stewards in keeping with the seriousness of
12 the violation and the facts of the case;

13 (3) Cause a person, licensed or unlicensed, found to have interfered with, or contributed
14 toward the interference of the orderly conduct of a race or race meeting, or person whose
15 presence is found by the stewards to be inconsistent with maintaining the honesty and integrity
16 of the sport of horse racing to be excluded or ejected from association grounds or from a
17 portion of association grounds; or

18 (4) Payment of a fine in an amount not to exceed \$50,000 as may be deemed appropriate
19 by the stewards in keeping with the seriousness of the violation and the facts of the case.

20 Section 11. Disciplinary measures by the commission. Upon finding a violation or an
21 attempted violation of the provisions of KRS Chapter 230 relating to thoroughbred racing or

1 810 KAR Chapter 1, if not otherwise provided for in this administrative regulation, the
2 commission may impose one (1) or more of the following penalties:

3 (1) If the violation or attempted violation may affect the health or safety of the horse or a
4 participant in a race or may affect the outcome of a race, declare a horse or a licensee ineligible
5 to race or disqualify a horse or licensee in a race;

6 (2) Suspend or revoke a person's licensing privileges for a period of time of not more than
7 five (5) years as may be deemed appropriate by the commission in keeping with the seriousness
8 of the violation;

9 (3) Eject or exclude persons from association grounds for a length of time the commission
10 deems necessary; or

11 (4) Payment of a fine in an amount not to exceed \$50,000 as may be deemed appropriate
12 by the commission in keeping with the seriousness of the violation and the facts of the case.

13 Section 12. Incorporation by Reference. (1) The following material is incorporated by
14 reference:

15 (a) "Request for Post-Race Testing of Claimed Horse", August 2014; and

16 (b) "Claim Blank envelope", 2014.

17 (2) This material may be inspected, copied, or obtained, subject to applicable copyright
18 law, at the Kentucky Horse Racing Commission, 4063 Iron Works Parkway, Building B,
19 Lexington, Kentucky 40511, Monday through Friday, 8:00 a.m. to 4:30 p.m.

READ AND APPROVED:

Robert M. Beck, Jr., Chairman
Kentucky Horse Racing Commission

Date

Ambrose Wilson IV, Secretary
Public Protection Cabinet

Date

DRAFT

PUBLIC HEARING AND PUBLIC COMMENT PERIOD: A public hearing on this administrative regulation shall be held on August __, 2015 at ___ AM, at the South Park Theatre at the Visitor's Information Center, Kentucky Horse Park, 4089 Iron Works Parkway, Lexington, Kentucky 40511. Individuals interested in being heard at this hearing shall notify the Kentucky Horse Racing Commission in writing five (5) working days prior to the hearing, of their intent to attend. If no notification of intent to attend the hearing is received by that date, the hearing may be cancelled. This hearing is open to the public. Any person who wishes to be heard will be given an opportunity to comment on the proposed administrative regulation. A transcript of the public hearing will not be made unless a written request for a transcript is made. If you do not wish to be heard at the public hearing, you may submit written comments on the proposed administrative regulation. Written comments shall be accepted through August 31, 2015. Please send written notification of intent to be heard at the public hearing or written comments on the proposed administrative regulation to the contact person below.

CONTACT PERSON:

Susan B. Speckert
General Counsel
Kentucky Horse Racing Commission
4063 Iron Works Parkway, Building B
Lexington, KY 40511
Phone: (859) 246-2040
Facsimile: (859) 246-2039

REGULATORY IMPACT ANALYSIS AND TIERING STATEMENT

Contact Person: Susan B. Speckert, General Counsel, Kentucky Horse Racing Commission
Phone (859) 246-2040

(1) Provide a brief summary of:

(a) What this administrative regulation does: This administrative regulation establishes penalties for violations of 810 KAR 1:018 and other regulations and statutes thereby giving licensees and other participants notice of consequences of violations.

(b) The necessity of this administrative regulation: This regulation is necessary to fulfill the statutory mandates found in KRS 230.215(2) and KRS 230.240(2).

KRS 230.215(2) states:

[I]t is hereby declared the purpose and intent of this chapter in the interest of the public health, safety, and welfare, to vest in the racing commission forceful control of horse racing in the Commonwealth with plenary power to promulgate administrative regulations prescribing conditions under which all legitimate horse racing and wagering thereon is conducted in the Commonwealth...

KRS 230.240(2) states:

The racing commission shall promulgate administrative regulations for effectively preventing the use of improper devices, and restricting or prohibiting the use and administration of drugs or stimulants or other improper acts to horses prior to the horse participating in a race.

Without this administrative regulation, the commission would be unable to fulfill the statutory mandates set forth above.

(c) How this administrative regulation conforms to the content of the authorizing statutes: KRS 230.215(2) mandates that the commission establish the conditions under which thoroughbred racing and pari-mutuel wagering thereon shall be conducted in Kentucky and charges it to, “promulgate administrative regulations prescribing conditions under which all legitimate horse racing and wagering thereon is conducted in the Commonwealth.” KRS 230.240(2) further requires the commission to promulgate administrative regulations restricting or prohibiting the administration of drugs or stimulants or other improper acts to horses prior to the horse participating in a race. This regulation enables the commission to fulfill its statutory mandates by providing a means to enforce its rules and regulations.

Along with 810 KAR 1:018, this regulation allows the commission to “maintain horse racing at horse race meetings in the Commonwealth of the highest quality and free of any corrupt, incompetent, dishonest, or unprincipled horse racing practices, and to regulate and maintain horse racing at race meetings in the Commonwealth so as to dissipate any cloud of association with the undesirable and maintain the appearance as well as the fact of complete honesty and integrity of horse racing in the Commonwealth.” See KRS 230.215.

(d) How this administrative regulation currently assists or will assist in the effective administration of the statutes: KRS 230.215 articulates the commission’s statutory mandate to regulate horse racing in Kentucky “free of any corrupt, incompetent, dishonest, or unprincipled horse racing practices, and to regulate and maintain horse racing at race meetings in the Commonwealth so as to dissipate any cloud of association with the undesirable and maintain

the appearance as well as the fact of complete honesty and integrity of horse racing in the Commonwealth.” KRS 230.240 requires the commission to promulgate administrative regulations restricting or prohibiting the administration of drugs or stimulants or other improper acts to horses prior to the horse participating in a race. This regulation enables the commission to fulfill its statutory mandates by providing a means to enforce its rules and regulations.

(2) If this is an amendment to an existing administrative regulation, provide a brief summary of:

(a) How the amendment will change this existing administrative regulation:

- The amendments relate directly to proposed changes to the medication regulation: 810 KAR 1:018;
- Establishes penalties for findings of cobalt and gamma amino butyric acid in concentrations above the proposed thresholds;
- Amends the thresholds for flunixin and ketoprofen to be consistent with the medication regulation.

(b) The necessity of the amendment to this administrative regulation: The amendments are necessary to ensure that the penalty regulation is consistent with the medication regulation and to ensure that the penalties are appropriate and clear. The amendments help provide a fair and effective mechanism for enforcing KHRC rules and regulations.

(c) How the amendment conforms to the content of the authorizing statutes: KRS 230.215(2) grants the commission the authority to regulate conditions under which

thoroughbred racing and pari-mutuel wagering thereon shall be conducted in Kentucky and charges it to, “promulgate administrative regulations prescribing conditions under which all legitimate horse racing and wagering thereon is conducted in the Commonwealth.” KRS 230.240(2) requires the commission to promulgate administrative regulations restricting or prohibiting the administration of drugs or stimulants or other improper acts to horses prior to the horse participating in a race. This regulation enables the commission to fulfill its statutory mandates by providing a means to enforce its rules and regulations.

(d) How the amendment will assist in the effective administration of the statutes: This regulation enables the commission to fulfill its statutory mandates by providing a means to enforce its rules and regulations.

(3) List the type and number of individuals, businesses, organizations, or state and local governments affected by this administrative regulation: This administrative regulation affects all participants in horse racing in Kentucky, including owners, trainers, jockeys, and the commission.

(4) Provide an analysis of how the entities identified in question (3) will be impacted by either the implementation of this administrative regulation, if new, or by the change, if it is an amendment, including:

(a) List the actions that each of the regulated entities identified in question (3) will have to take to comply with this administrative regulation or amendment: The amendments to this regulation will not require any particular action on the part of regulated entities. It provides notice to those entities of the potential penalties associated with a rule or regulation violation.

(b) In complying with this administrative regulation or amendment, how much will it cost each of the entities identified in question (3): There are not costs associated with this regulation.

(c) As a result of compliance, what benefits will accrue to the entities identified in question (3): This regulation provides notice to participants of the potential penalties associated with a rule or regulation violation.

(5) Provide an estimate of how much it will cost the administrative body to implement this administrative regulation:

(a) Initially: There are no costs associated with implementing this administrative regulation.

(b) On a continuing basis: There are no costs associated with implementing this administrative regulation.

(6) What is the source of the funding to be used for the implementation and enforcement of this administrative regulation: N/A

(7) Provide an assessment of whether an increase in fees or funding will be necessary to implement this administrative regulation, if new, or by the change if it is an amendment: No increase in fees or funding will be necessary.

(8) State whether or not this administrative regulation established any fees or directly or indirectly increased any fees: The regulation does not establish any fees or directly or indirectly increase any fees.

(9) TIERING: Is tiering applied? (Explain why or why not) Tiering is not applied. All aspects of this regulation will be applied equally to the affected parties.

FISCAL NOTE ON STATE OR LOCAL GOVERNMENT

Regulation Number: 810 KAR 1:028
Contact Person: Susan B. Speckert, General Counsel, Kentucky Horse Racing Commission
Phone number: (859) 246-2040

(1) What units, parts, or divisions of state or local government (including cities, counties, fire departments, or school districts) will be impacted by this administrative regulation? The Kentucky Horse Racing Commission.

(2) Identify each state or federal statute or federal regulation that requires or authorizes the action taken by the administrative regulation. Kentucky Revised Statutes 230.215, 230.225, 230.260, 230.265, 230.290, 230.300, 230.310, 230.320, 230.361.

(3) Estimate the effect of this administrative regulation on the expenditures and revenues of a state or local government agency (including cities, counties, fire departments, or school districts) for the first full year the administrative regulation is to be in effect. No estimated change in expenditures or revenues.

(a) How much revenue will this administrative regulation generate for the state or local government (including cities, counties, fire departments, or school districts) for the first year? None.

(b) How much revenue will this administrative regulation generate for the state or local government (including cities, counties, fire departments, or school districts) for subsequent years? None.

(c) How much will it cost to administer this program for the first year? There are no costs associated with this administrative regulation.

(d) How much will it cost to administer this program for subsequent years? There are no costs associated with this administrative regulation.

Note: If specific dollar estimates cannot be determined, provide a brief narrative to explain the fiscal impact of the administrative regulation.

Revenues (+/-):
Expenditures (+/-):
Other Explanation:

1 PUBLIC PROTECTION CABINET

2 KENTUCKY HORSE RACING COMMISSION

3 (Amendment)

4 811 KAR 1:095. Disciplinary measures and penalties.

5 RELATES TO: KRS 230.215, 230.225, 230.260, 230.265, 230.290, 230.300, 230.310,
6 230.320, 230.361

7 STATUTORY AUTHORITY: KRS 230.215, 230.225, 230.240, 230.260, 230.265, 230.320

8 NECESSITY, FUNCTION, AND CONFORMITY: KRS 230.215(2) and 230.260(8) authorize the
9 commission to promulgate administrative regulations prescribing the conditions under which
10 horse racing shall be conducted in Kentucky. KRS 230.240(2) requires the commission to
11 promulgate administrative regulations restricting or prohibiting the use and administration of
12 drugs or stimulants or other improper acts to horses prior to the horse participating in a race.
13 This administrative regulation establishes the penalty structure for rule violations and also
14 establishes disciplinary powers and duties of the judges and the commission.

15 Section 1. Definitions. (1) "Associated person" means the spouse of an inactive person, or
16 a companion, family member, employer, employee, agent, partnership, partner, corporation or
17 other entity whose relationship, whether financial or otherwise, with an inactive person would
18 give the appearance that the other person or entity would care for or train a horse, or perform
19 veterinarian services on a horse for the benefit, credit, reputation, or satisfaction of the inactive
20 person.

1 (2) "Class A drug" means a drug, medication, or substance classified as a Class A drug,
2 medication, or substance in the schedule.

3 (3) "Class B drug" means a drug, medication, or substance classified as a Class B drug,
4 medication, or substance in the schedule.

5 (4) "Class C drug" means a drug, medication, or substance classified as a Class C drug,
6 medication, or substance in the schedule.

7 (5) "Class D drug" means a drug, medication, or substance classified as a Class D drug,
8 medication, or substance in the schedule.

9 (6) "Companion" means a person who cohabits with or shares living accommodations with
10 an inactive person.

11 (7) "Inactive person" means a trainer or veterinarian who has his or her license denied or
12 suspended or revoked for thirty (30) or more days pursuant to 811 KAR Chapter 1 or KRS
13 Chapter 230.

14 (8) "NSAID" means a non-steroidal anti-inflammatory drug.

15 (9) "Primary threshold" means the thresholds for phenylbutazone, flunixin, and
16 ketoprofen provided in 811 KAR 1:090, Section 8(2)(c), (3)(c), and (4)(c), respectively.

17 (10) "Schedule" means the Kentucky Horse Racing Commission Uniform Drug, Medication,
18 and Substance Classification Schedule as provided in 811 KAR 1:093.

19 (11) "Secondary threshold" means the thresholds for phenylbutazone and flunixin
20 provided in 811 KAR 1:090, Section 8(6)(b) and (c).

21 (12) "Withdrawal guidelines" means the Kentucky Horse Racing Commission Withdrawal
22 Guidelines Standardbreds as provided in 811 KAR 1:093.

1 Section 2. General Provisions. (1) An alleged violation of 811 KAR 1:090 shall be
2 adjudicated in accordance with this administrative regulation, and with 811 KAR 1:100, 811 KAR
3 1:105, and KRS Chapter 13B.

4 (2) If a drug, medication, or substance is found to be present in a pre-race or post-race
5 sample or possessed or used by a licensee at a location under the jurisdiction of the
6 commission that is not classified in the schedule, the commission may establish a classification
7 after consultation with either or both of the Association of Racing Commissioners International
8 and the Racing and Medication Consortium or their respective successors.

9 (3) The judges and the commission shall consider any mitigating or aggravating
10 circumstances properly presented when assessing penalties pursuant to this administrative
11 regulation. Evidence of full compliance with the withdrawal guidelines shall be considered by
12 the judges and the commission as a mitigating factor to be used in determining violations and
13 penalties.

14 (4) A licensee whose license has been suspended or revoked in any racing jurisdiction or a
15 horse that has been deemed ineligible to race in any racing jurisdiction shall be denied access
16 to locations under the jurisdiction of the commission during the term of the suspension or
17 revocation.

18 (5) A suspension or revocation shall be calculated in calendar days, unless otherwise
19 specified by the judges or the commission in a ruling or order.

20 (6) Written or printed notice of the assessment of a penalty, including a written warning,
21 shall be made to the person penalized. The notice shall be posted immediately at the office of
22 the association and sent to the commission, the United States Trotting Association, and the

1 Association of Racing Commissioners International, or their successors, to be posted on their
2 respective official Web sites. If an appeal is pending, that fact shall be so noted.

3 (7) A horse administered a substance in violation of 811 KAR 1:090 may be required to
4 pass a commission-approved examination as determined by the judges pursuant to 811 KAR
5 1:020, Section 5, or be placed on the veterinarian's list pursuant to 811 KAR 1:090, Section 18.

6 (8) A person who claims a horse may void the claim if the post-race test indicates a Class
7 A, B, or C drug violation, or a TCO₂ level exceeding thirty-seven (37.0) millimoles per liter and
8 receive reimbursement for reasonable costs associated with the claim as provided in 811 KAR
9 1:035, Section 3(14)(a)(3).

10 (9) To protect the racing public and ensure the integrity of racing in Kentucky, a trainer
11 whose penalty for a prior Class A violation or for a prior Class B third offense violation under
12 this administrative regulation has not been finally adjudicated may, if stall space is available, be
13 required to house a horse that the trainer has entered in a race in a designated stall for the
14 twenty-four (24) hour period prior to post time of the race in which the horse is entered. If the
15 judges require the trainer's horse to be kept in a designated stall, there shall be twenty-four
16 (24) hour surveillance of the horse by the association and the cost shall be borne by the trainer.

17 (10) In addition to the penalties contained in Section 5 of this administrative regulation for
18 the trainer and owner, any other person who administers, is a party to, facilitates, or is found to
19 be responsible for any violation of 811 KAR 1:090 shall be subject to the relevant penalty as
20 provided for the trainer or other penalty as may be appropriate based upon the violation.

1 (11) A veterinarian who administers, is a party to, facilitates, or is found responsible for
2 any violation of KRS Chapter 230 or 811 KAR Chapter 1 shall be reported to the Kentucky Board
3 of Veterinary Examiners and the state licensing board of veterinary medicine by the judges.

4 (12) In accordance with KRS 230.320(6), an administrative action or the imposition of
5 penalties pursuant to this administrative regulation shall not constitute a bar or be considered
6 jeopardy to prosecution of an act that violates the criminal statutes of Kentucky.

7 (13) If a person is charged with committing multiple or successive overages involving a
8 Class C or Class D drug, medication, or substance, the judges or the commission may charge the
9 person with only one (1) offense if the person demonstrates that he or she was not aware that
10 overages were being administered because the positive test results showing the overages were
11 unavailable to the person charged. In this case, the person alleging that he or she was not
12 aware of the overages shall bear the burden of proving that fact to the judges or the
13 commission.

14 (14) If a penalty for a medication violation requires a horse to be placed on the judges' list
15 for a period of time, the judges may waive this requirement if ownership of the horse was
16 legitimately transferred prior to the trainer's notification by the commission of the positive
17 result.

18 (15) Any person who has been fined under this administrative regulation shall be
19 suspended until the fine has been paid in full.

20 (16) A fine shall not be paid directly or indirectly by a person other than the person upon
21 whom it is imposed and any payment made shall not serve to abate or satisfy any penalty
22 imposed.

1 (17) If the penalty is for a driving violation and does not exceed in time a period of five (5)
2 days, the driver may complete the engagement of all horses declared in before the penalty
3 becomes effective. The driver may drive in stake, futurity, early closing and feature races,
4 during a suspension of five (5) days or less, but the suspension shall be extended one (1) day for
5 each date the driver drives in a race.

6 (18) A horse shall not have the right to compete while owned or controlled wholly or in
7 part by a person whose license has been suspended or revoked. An entry made by or for a
8 licensee whose license has been suspended or revoked or for a horse which has been
9 suspended shall be held liable for the entrance fee without the right to compete unless the
10 penalty is removed.

11 (19) An association shall not willfully allow a person whose license has been suspended or
12 revoked to drive in a race, or a suspended or disqualified horse to start in a race or a
13 performance against time.

14 (20) An association shall not willfully allow the use of its track or grounds by a licensee
15 whose license has been suspended or revoked, or a horse that has been suspended.

16 (21) If a person is excluded from a pari-mutuel association by the association, the
17 commission shall be notified.

18 (22) A person subject to current suspension, revocation, or expulsion shall not act as an
19 officer of an association. An association shall not, after receiving notice of the penalty, employ
20 or retain in its employ an expelled, suspended, disqualified, or excluded person at or on the
21 track during the progress of a race meeting.

22 (23) A licensee that has been suspended shall serve any suspension imposed:

1 (a) During the current race meet, if there are enough remaining days to serve out the
2 suspension;

3 (b) During the next regularly scheduled race meet at the operating race track where the
4 infraction took place if there are not enough remaining days to serve out the suspension; or

5 (c) During a race meet at another operating track in this state where the licensee seeks to
6 engage in the activity for which he or she is licensed if the track where the infraction took place
7 closes before another race meet is held at that track.

8 (24) A penalty imposed by the United States Trotting Association or the racing
9 commission, or other governing body, of any racing jurisdiction shall be recognized and
10 enforced by the commission unless application is made for a hearing before the commission,
11 during which the applicant shall show cause as to why the penalty should not be enforced
12 against him in Kentucky.

13 Section 3. Prior Offenses. A prior offense occurring in Kentucky or any other racing
14 jurisdiction shall be considered by the judges and by the commission in assessing penalties. The
15 judges shall attach to a penalty judgment a copy of the offender's prior record listing violations
16 that were committed both inside and outside of Kentucky.

17 Section 4. ~~[Penalties for Violations Not Related To Drugs or Medications. (1) A licensee~~
18 ~~who commits a violation classified as a Category 1 violation shall be subject to the following~~
19 ~~penalties as deemed appropriate by the commission in keeping with the seriousness of the~~
20 ~~violation and the facts of the case:~~

21 ~~(a) A suspension or revocation of licensing privileges from zero days to thirty (30) days;~~
22 ~~and~~

1 ~~—— (b) Payment of a fine not to exceed \$5,000.~~

2 ~~—— (2) A licensee who commits a violation classified as a Category 2 violation shall be subject~~
3 ~~to the following penalties as deemed appropriate by the commission in keeping with the~~
4 ~~seriousness of the violation and the facts of the case:~~

5 ~~—— (a) A suspension or revocation of licensing privileges from thirty (30) days to sixty (60)~~
6 ~~days; and~~

7 ~~—— (b) Payment of a fine not to exceed \$10,000.~~

8 ~~—— (3) A licensee who commits a violation classified as a Category 3 violation shall be subject~~
9 ~~to the following penalties as deemed appropriate by the commission in keeping with the~~
10 ~~seriousness of the violation and the facts of the case:~~

11 ~~—— (a) A suspension or revocation of licensing privileges from sixty (60) days to permanent~~
12 ~~suspension or revocation; and~~

13 ~~—— (b) Payment of a fine up to \$50,000.~~

14 ~~—— (4) A violation of 811 KAR Chapter 1 not otherwise specifically addressed shall be a~~
15 ~~Category 1 violation and shall be subject to the penalties set forth in subsection (1) of this~~
16 ~~section.~~

17 ~~—— Section 5.] Penalties for Violations Relating to Class A, B, C, or D Drugs. (1) Class A drug.~~

18 (a) TRAINER

First offense	Second lifetime offense in any racing jurisdiction	Third lifetime offense in any racing jurisdiction
One (1) to three (3) year	Three (3) to five (5) year	Five (5) year suspension to

suspension; AND \$10,000 to \$25,000 fine.	suspension; AND \$25,000 to \$50,000 fine.	a lifetime ban; AND \$50,000 to \$100,000 fine.
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1 (b) OWNER

First offense	Second lifetime offense in any racing jurisdiction in a horse owned by the same owner	Third lifetime offense in any racing jurisdiction in a horse owned by the same owner
Disqualification and loss of purse; AND Horse shall be placed on the judges' list for sixty (60) days and may be required to pass a commission-approved examination before being eligible to enter as determined by the judges.	Disqualification and loss of purse; AND Horse shall be placed on the judges' list for 120 days and may be required to pass a commission-approved examination before being eligible to enter as determined by the judges.	Disqualification and loss of purse; AND Ninety (90) day suspension; AND \$50,000 fine; AND Horse shall be placed on the judges' list for 180 days and may be required to pass a commission-

		approved examination before being eligible to enter as determined by the judges.
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1 (2)(a) The penalties established in paragraphs (b) and (c) of this subsection shall apply to
2 the following:

3 1. Class B drugs;[drug.]

4 2. Gamma amino butyric acid in a concentration greater than 110 nanograms per
5 milliliter; and

6 3. Cobalt in a concentration greater than fifty (50) parts per billion.

7 (b)[(a)] TRAINER

First offense	Second offense within a 365-day period in any racing jurisdiction	Third offense within a 365-day period in any racing jurisdiction
Thirty (30) to sixty (60) day suspension;	Sixty (60) to 180 day suspension;	180 to 365 day suspension;
AND	AND	AND
\$500 to \$1,000 fine.	\$1,000 to \$2,500 fine.	\$2,500 to \$5,000 fine.

8 (c)[(b)] OWNER

First offense	Second offense within a 365-day period in	Third offense within a 365-day period in

	any racing jurisdiction in a horse owned by the same owner	any racing jurisdiction in a horse owned by the same owner
<p>Disqualification and loss of purse;</p> <p>[AND]</p> <p>Horse may be required to pass a commission-approved examination before being eligible to enter as determined by the judges;[-]</p> <p><u>AND</u></p> <p><u>For a cobalt violation, the horse shall be placed on the judges' list until the horse tests below twenty-five (25) parts per billion. The owner shall be responsible for the cost of testing.</u></p>	<p>Disqualification and loss of purse;</p> <p>AND</p> <p>Horse may be required to pass a commission-approved examination before being eligible to enter as determined by the judges.</p>	<p>Disqualification and loss of purse;</p> <p>AND</p> <p>Horse shall be placed on the judges' list for forty-five (45) days and may be required to pass a commission-approved examination before being eligible to enter as determined by the judges.</p>

- 1 (3)(a) The penalties established in paragraphs (b) and (c) of this subsection shall apply to a
- 2 Class C drug violation and an overage of permitted NSAIDs as follows:

- 1 1. Phenylbutazone in a concentration greater than five (5.0) micograms per milliliter~~[5.0~~
 2 ~~mcg/ml]~~;
- 3 2. Flunixin in a concentration greater than 100 nanograms per milliliter~~[ng/ml]~~; and
- 4 3. Ketoprofen in a concentration greater than fifty (50) nanograms per milliliter~~[50 ng/ml]~~.

5 (b) TRAINER

First offense	Second offense within a 365-day period in any racing jurisdiction	Third offense within a 365-day period in any racing jurisdiction
Zero to ten (10) day suspension;	Ten (10) to thirty (30) day suspension;	Thirty (30) to sixty (60) day suspension;
AND	AND	AND
\$500 to \$1,500 fine.	\$1,500 to \$2,500 fine.	\$2,500 to \$5,000 fine.

6 (c) OWNER

First offense	Second offense within a 365-day period in any racing jurisdiction	Third offense within a 365-day period in any racing jurisdiction
Disqualification and loss of purse;	Disqualification and loss of purse;	Disqualification and loss of purse;
AND	AND	AND
Horse may be required to pass a	If same horse as first offense, horse shall be	\$5,000 fine; AND

<p>commission-approved examination before being eligible to enter as determined by the judges.</p>	<p>placed on the judges' list for forty-five (45) days and may be required to pass a commission-approved examination before being eligible to enter as determined by the judges.</p>	<p>If same horse as first and second offenses, horse shall be placed on the judges' list for sixty (60) days and may be required to pass a commission-approved examination before being eligible to enter as determined by the judges.</p>
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1 (4)(a) The penalties established in paragraphs (b) and (c) of this subsection shall apply to
2 the following:

3 1. Overage of permitted NSAIDs as follows:

4 a. Phenylbutazone in a concentration greater than two (2) micrograms per milliliter~~[2~~
5 ~~mcg/ml]~~ through five (5) micrograms per milliliter~~[5 mcg/ml]~~;

6 b. Flunixin in a concentration greater than twenty (20) nanograms per milliliter~~[20 ng/ml]~~
7 through 100 nanograms per milliliter~~[ng/ml]~~; and

8 c. Ketoprofen in a concentration greater than two (2) nanograms per milliliter~~[10 ng/ml]~~
9 through fifty (50) nanograms per milliliter~~[50 ng/ml]~~.

10 2. Overage of furosemide in a concentration greater than 100 nanograms per milliliter;

11 3. Furosemide not identified when notice made that the horse would run on furosemide;

12 and

1 4. Cobalt in a concentration greater than twenty-five (25) parts per billion through fifty
 2 (50) parts per billion.

3 (b) TRAINER

First offense	Second offense within a 365-day period in any racing jurisdiction	Third offense within a 365-day period in any racing jurisdiction
Written warning to a \$500 fine.	Written warning to a \$750 fine.	\$500 to \$1,000 fine.

4 (c) OWNER

First offense	Second offense within a 365-day period in any racing jurisdiction	Third offense within a 365-day period in any racing jurisdiction
Horse may be required to pass a commission-approved examination before being eligible to enter as determined by the judges;[-] <u>AND</u> <u>For a cobalt violation, the horse shall</u>	Horse may be required to pass a commission-approved examination before being eligible to enter as determined by the judges.	If same horse as first and second offenses, disqualification and loss of purse; AND Horse may be required to pass a commission-approved examination before being eligible to

<u>be placed on the judges' list until the horse tests below twenty-five (25) parts per billion. The owner shall be responsible for the cost of testing.</u>		enter as determined by the judges.
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1 (d) If a furosemide violation occurs due solely to the actions or inactions of the
2 commission veterinarian, then the trainer and owner shall not be penalized.

3 (5) Multiple NSAIDs. Overage of two (2) permitted NSAIDs phenylbutazone, flunixin, and
4 ketoprofen.

5 (a) TRAINER

	Concentrations of both permitted NSAIDs above the primary threshold.	Concentrations of one (1) permitted NSAID above the primary threshold and one (1) above the secondary threshold.	Concentrations of both permitted NSAIDs below primary threshold and above secondary threshold.
First offense	Zero to sixty (60) day suspension; AND \$500 to \$1,000 fine.	Zero to fifteen (15) day suspension; AND \$250 to \$750 fine.	Zero to five (5) day suspension; AND \$250 to \$500 fine.
Second offense	Sixty (60) to 180 day	Fifteen (15) to thirty (30) day	Five (5) to ten (10) day

within a 365-day period in any racing jurisdiction	suspension; AND \$1,000 to \$2,500 fine.	suspension; AND \$750 to \$1,500 fine.	suspension; AND \$500 to \$1,000 fine.
Third offense within a 365-day period in any racing jurisdiction	180 to 365 day suspension; AND \$2,500 to \$5,000 fine.	Thirty (30) to sixty (60) day suspension; AND \$1,500 to \$3,000 fine.	Ten (10) to fifteen (15) day suspension; AND \$1,000 to \$2,500 fine.

1 (b) OWNER

	Concentrations of both permitted NSAIDs above the primary threshold.	Concentrations of one (1) permitted NSAID above the primary threshold and one (1) above the secondary threshold.	Concentrations of both permitted NSAIDs below primary threshold and above secondary threshold.
First offense	Disqualification and loss of purse.	Disqualification and loss of purse.	No Penalty.
Second offense within a 365-day period in any racing jurisdiction	Disqualification and loss of purse.	Disqualification and loss of purse.	No Penalty.
Third offense within a 365-day	Disqualification and loss of purse.	Disqualification and loss of purse.	No Penalty.

period in any racing jurisdiction			
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1 (6) Class D drug.

2 (a) The penalties established in paragraph (b) of this subsection shall apply to a Class D
3 drug violation.

4 (b) TRAINER

One (1) to four (4) offenses within a 365-day period in any racing jurisdiction	Five (5) or more offenses within a 365-day period in any racing jurisdiction
Zero to five (5) day suspension; AND \$250 to \$500 fine.	Five (5) to ten (10) day suspension; AND \$500 to \$1,000 fine.

5 Section 5[6]. TCO2 penalties. In any instance of a positive pre-race TCO2 result, the horse
6 shall be scratched. In addition, penalties for violations of 811 KAR 1:090, Section 20(6), (7), or
7 (8) shall be as follows:

8 (1) TRAINER

First offense involving a pre-race test result	First offense involving a post-race test result	Second offense within a 365-day period in any racing jurisdiction involving a pre-race or a post-race test result	Third offense within a 365-day period in any racing jurisdiction involving a pre-race or a post-race test result	Subsequent offenses within a 365-day period in any racing jurisdiction involving a pre-race or a post-race test result
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Zero to five (5) day suspension; AND \$250 to \$500 fine.	Zero to ninety (90) day suspension; AND \$1,000 to \$1,500 fine.	Ninety (90) to 180 day suspension; AND \$1,500 to \$3,000 fine.	180 to 365 day suspension; AND \$3,000 to \$5,000 fine.	One (1) year suspension to lifetime ban.
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1 (2) OWNER

First offense involving a pre-race test result	First offense involving a post-race test result	Second offense within a 365-day period in any racing jurisdiction involving a pre-race or a post-race test result	Third offense within a 365-day period in any racing jurisdiction involving a pre-race or a post-race test result	Subsequent offenses within a 365-day period in any racing jurisdiction involving a pre-race or a post-race test result
No Penalty.	No Penalty.	Disqualification and loss of purse; AND If same horse as first offense, horse shall be ineligible from fifteen (15) to sixty (60) days.	Disqualification and loss of purse; AND If same horse as first and second offenses, horse shall be ineligible from sixty (60) to 180 days.	Disqualification and loss of purse; AND If same horse as first, second, and third offenses, horse shall be ineligible from 180 to 365 days.

2 Section 6[7]. Shock Wave Machine and Blood Gas Machine Penalties. Penalties for

3 violations of 811 KAR 1:090, Section 20(5), (9), or (10) shall be as follows:

1 (1) TRAINER

First offense	Second lifetime offense in any racing jurisdiction	Third lifetime offense in any racing jurisdiction
Thirty (30) to sixty (60) day suspension; AND \$1,000 to \$5,000 fine.	Sixty (60) to 180 day suspension; AND \$5,000 to \$10,000 fine.	180 to 365 day suspension; AND \$10,000 to \$20,000 fine.

2 (2) OWNER

First offense	Second lifetime offense in any racing jurisdiction	Third lifetime offense in any racing jurisdiction
Disqualification and loss of purse.	Disqualification and loss of purse; AND If same horse as first offense, horse shall be placed on the stewards' list from fifteen (15) to sixty (60) days and may be required to pass a commission-	Disqualification and loss of purse; AND If same horse as first and second offenses, horse shall be placed on the judges' list from sixty (60) to 180 days and may be required to pass a commission-

	approved examination before being eligible to enter as determined by the judges.	approved examination before being eligible to enter as determined by the judges.
--	--	--

1 Section 7[8]. Out-of-Competition Testing. The penalties established in 811 KAR 1:240,
2 Section 8, shall apply to violations involving the prohibited substances and practices described
3 in Section 2 of that administrative regulation.

4 Section 8[9]. Persons with a Suspended or Revoked License. (1) A person shall not train a
5 horse or practice veterinary medicine for the benefit, credit, reputation, or satisfaction of an
6 inactive person. The partners in a veterinary practice may provide services to horses if the
7 inactive person does not receive a pecuniary benefit from those services.

8 (2) An associated person of an inactive person shall not:

9 (a) Assume the inactive person’s responsibilities at a location under the jurisdiction of the
10 commission;

11 (b) Complete an entry form for a race to be held in Kentucky on behalf of or for the
12 inactive person or an owner or customer for whom the inactive person has worked; or

13 (c) Pay or advance an entry fee for a race to be held in Kentucky on behalf of or for the
14 inactive person or an owner or customer for whom the inactive person has worked.

15 (3) An associated person who assumes the responsibility for the care, custody, or control
16 of an unsuspended horse owned (fully or partially), leased, or trained by an inactive person
17 shall not:

18 (a) Be paid a salary directly or indirectly by or on behalf of the inactive person;

1 (b) Receive a bonus or any other form of compensation in cash, property, or other
2 remuneration or consideration;

3 (c) Make a payment or give remuneration or other compensation or consideration to the
4 inactive person or associated person; or

5 (d) Train or perform veterinary work for the inactive person or an owner or customer of
6 the inactive person at a location under the jurisdiction of the commission.

7 (4) A person who is responsible for the care, training or veterinary services provided to a
8 horse formerly under the care, training or veterinary services of an inactive person shall:

9 (a) Bill customers directly on his or her bill form for any services rendered at or in
10 connection with any race meeting in Kentucky;

11 (b) Maintain a personal checking account totally separate from and independent of that of
12 the inactive person to be used to pay expenses of and deposit income from an owner or client
13 of the inactive person;

14 (c) Not use the services, directly or indirectly, of current employees of the inactive person;
15 and

16 (d) Pay bills related to the care, training and racing of the horse from a separate and
17 independent checking account. Copies of the invoices for the expenses shall be retained for not
18 less than six (6) months after the date of the reinstatement of the license of the inactive person
19 or the expiration of the suspension of the inactive person's license.

20 Section 9[10]. Other Disciplinary Measures. (1) A person who violates 811 KAR 1:090,
21 Section 6, regarding furosemide on race day shall be treated the same as a person who has
22 committed a Class C drug violation.

1 (2) A person who violates 811 KAR 1:090, Section 8(6), for administering a non-steroidal
2 anti-inflammatory drug other than phenylbutazone or flunixin shall be treated the same as a
3 person who has committed a Class C drug violation.

4 (3) A person who violates 811 KAR 1:090, Section 20(2), shall be treated the same as a
5 person who has committed a drug violation of the same class, as determined by the
6 commission after consultation with the Equine Drug Research Council.

7 (4) A person who violates 811 KAR 1:090, Section 20(3), shall be treated the same as a
8 person who has committed a Class A drug violation.

9 (5) An association in violation of Section 2(20), (21), (22), or (23) of this administrative
10 regulation shall, together with its officers, be subject to a suspension or revocation of licensing
11 privileges for up to thirty (30) days and payment of a fine up to \$5,000 in keeping with the
12 seriousness of the violation and the facts of the case.

13 Section ~~10~~14. Disciplinary Measures by Judges. Upon finding a violation or an attempted
14 violation of 811 KAR Chapter 1 or KRS Chapter 230, if not otherwise provided for in this
15 administrative regulation, the judges may impose one (1) or more of the following penalties:

16 (1) If the violation or attempted violation may affect the health or safety of a horse or race
17 participant, or may affect the outcome of a race, declare a horse or a licensee ineligible to race
18 or disqualify a horse or a licensee in a race;

19 (2) Suspend or revoke a person's licensing privileges for a period of time of not more than
20 five (5) years in proportion to the seriousness of the violation and the facts of the case;

21 (3) Cause a person, licensed or unlicensed, found to have interfered with, or contributed
22 toward the interference of the orderly conduct of a race or race meeting, or person whose

1 presence is found by the judges to be inconsistent with maintaining the honesty and integrity of
2 the sport of horse racing, to be excluded or ejected from association grounds or from a portion
3 of association grounds; and

4 (4) Payment of a fine in an amount not to exceed \$50,000 as deemed appropriate by the
5 commission in keeping with the seriousness of the violation and the facts of the case.

6 Section 11~~[12]~~. Disciplinary Measures by the Commission. (1) Upon finding a violation or
7 an attempted violation of 811 KAR Chapter 1 or KRS Chapter 230, if not otherwise provided for
8 in this administrative regulation, the commission may impose one (1) or more of the following
9 penalties:

10 (a) If the violation or attempted violation may affect the health or safety of a horse or race
11 participant, or may affect the outcome of a race, declare a horse or a licensed person ineligible
12 to race or disqualify a horse or a licensed person in a race;

13 (b) Suspend or revoke a person's licensing privileges for a period of time of not more than
14 five (5) years in proportion to the seriousness of the violation;

15 (c) Cause a person found to have interfered with or contributed toward the interference
16 of the orderly conduct of a race or race meeting, or person whose presence is found by the
17 commission to be inconsistent with maintaining the honesty and integrity of horse racing, to be
18 excluded or ejected from association grounds or a portion of association grounds; and

19 (d) Payment of a fine of up to \$50,000 as deemed appropriate by the commission in
20 keeping with the seriousness of the violation and the facts of the case.

21 (2) Upon appeal of a matter determined by the judges the commission may:

22 (a) Order a hearing de novo of a matter determined by the judges; and

1 (b) Reverse or revise the judges' ruling in whole or in part, except as to findings of fact by
2 the judges' ruling regarding matters that occurred during or incident to the running of a race
3 and as to the extent of disqualification fixed by the judges for a foul in a race.

READ AND APPROVED:

Robert M. Beck, Jr., Chairman
Kentucky Horse Racing Commission

Date

Ambrose Wilson IV, Secretary
Public Protection Cabinet

Date

PUBLIC HEARING AND PUBLIC COMMENT PERIOD: A public hearing on this administrative regulation shall be held on August __, 2015 at ___ AM, at the South Park Theatre at the Visitor's Information Center, Kentucky Horse Park, 4089 Iron Works Parkway, Lexington, Kentucky 40511. Individuals interested in being heard at this hearing shall notify the Kentucky Horse Racing Commission in writing five (5) working days prior to the hearing, of their intent to attend. If no notification of intent to attend the hearing is received by that date, the hearing may be cancelled. This hearing is open to the public. Any person who wishes to be heard will be given an opportunity to comment on the proposed administrative regulation. A transcript of the public hearing will not be made unless a written request for a transcript is made. If you do not wish to be heard at the public hearing, you may submit written comments on the proposed administrative regulation. Written comments shall be accepted through August 31, 2015. Please send written notification of intent to be heard at the public hearing or written comments on the proposed administrative regulation to the contact person below.

CONTACT PERSON: Susan B. Speckert
General Counsel
Kentucky Horse Racing Commission
4063 Iron Works Parkway, Building B
Lexington, KY 40511
Phone: (859) 246-2040
Facsimile: (859) 246-2039

REGULATORY IMPACT ANALYSIS AND TIERING STATEMENT

Contact Person: Susan B. Speckert, General Counsel, Kentucky Horse Racing Commission
Phone (859) 246-2040

(1) Provide a brief summary of:

(a) What this administrative regulation does: This administrative regulation establishes penalties for violations of 811 KAR 1:090 and other regulations and statutes thereby giving licensees and other participants notice of consequences of violations.

(b) The necessity of this administrative regulation: This regulation is necessary to fulfill the statutory mandates found in KRS 230.215(2) and KRS 230.240(2).

KRS 230.215(2) states:

[I]t is hereby declared the purpose and intent of this chapter in the interest of the public health, safety, and welfare, to vest in the racing commission forceful control of horse racing in the Commonwealth with plenary power to promulgate administrative regulations prescribing conditions under which all legitimate horse racing and wagering thereon is conducted in the Commonwealth...

KRS 230.240(2) states:

The racing commission shall promulgate administrative regulations for effectively preventing the use of improper devices, and restricting or prohibiting the use and administration of drugs or stimulants or other improper acts to horses prior to the horse participating in a race.

Without this administrative regulation, the commission would be unable to fulfill the statutory mandates set forth above.

(c) How this administrative regulation conforms to the content of the authorizing statutes: KRS 230.215(2) mandates that the commission establish the conditions under which harness racing and pari-mutuel wagering thereon shall be conducted in Kentucky and charges it

to, “promulgate administrative regulations prescribing conditions under which all legitimate horse racing and wagering thereon is conducted in the Commonwealth.” KRS 230.240(2) further requires the commission to promulgate administrative regulations restricting or prohibiting the administration of drugs or stimulants or other improper acts to horses prior to the horse participating in a race. This regulation enables the commission to fulfill its statutory mandates by providing a means to enforce its rules and regulations.

Along with 811 KAR 1:090, this regulation allows the commission to “maintain horse racing at horse race meetings in the Commonwealth of the highest quality and free of any corrupt, incompetent, dishonest, or unprincipled horse racing practices, and to regulate and maintain horse racing at race meetings in the Commonwealth so as to dissipate any cloud of association with the undesirable and maintain the appearance as well as the fact of complete honesty and integrity of horse racing in the Commonwealth.” See KRS 230.215.

(d) How this administrative regulation currently assists or will assist in the effective administration of the statutes: KRS 230.215 articulates the commission’s statutory mandate to regulate horse racing in Kentucky “free of any corrupt, incompetent, dishonest, or unprincipled horse racing practices, and to regulate and maintain horse racing at race meetings in the Commonwealth so as to dissipate any cloud of association with the undesirable and maintain the appearance as well as the fact of complete honesty and integrity of horse racing in the Commonwealth.” KRS 230.240 requires the commission to promulgate administrative regulations restricting or prohibiting the administration of drugs or stimulants or other improper acts to horses prior to the horse participating in a race. This regulation enables the

commission to fulfill its statutory mandates by providing a means to enforce its rules and regulations.

(2) If this is an amendment to an existing administrative regulation, provide a brief summary of:

(a) How the amendment will change this existing administrative regulation:

- The amendments relate directly to proposed changes to the medication regulation: 811 KAR 1:090;
- Establishes penalties for findings of cobalt and gamma amino butyric acid in concentrations above the proposed thresholds;
- Amends the thresholds for flunixin and ketoprofen to be consistent with the medication regulation.

(b) The necessity of the amendment to this administrative regulation: The amendments are necessary to ensure that the penalty regulation is consistent with the medication regulation and to ensure that the penalties are appropriate and clear. The amendments help provide a fair and effective mechanism for enforcing KHRC rules and regulations.

(c) How the amendment conforms to the content of the authorizing statutes: KRS 230.215(2) grants the commission the authority to regulate conditions under which harness racing and pari-mutuel wagering thereon shall be conducted in Kentucky and charges it to, “promulgate administrative regulations prescribing conditions under which all legitimate horse racing and wagering thereon is conducted in the Commonwealth.” KRS 230.240(2) requires the commission to promulgate administrative regulations restricting or prohibiting the

administration of drugs or stimulants or other improper acts to horses prior to the horse participating in a race. This regulation enables the commission to fulfill its statutory mandates by providing a means to enforce its rules and regulations.

(d) How the amendment will assist in the effective administration of the statutes: This regulation enables the commission to fulfill its statutory mandates by providing a means to enforce its rules and regulations.

(3) List the type and number of individuals, businesses, organizations, or state and local governments affected by this administrative regulation: This administrative regulation affects all participants in horse racing in Kentucky, including owners, trainers, drivers, and the commission.

(4) Provide an analysis of how the entities identified in question (3) will be impacted by either the implementation of this administrative regulation, if new, or by the change, if it is an amendment, including:

(a) List the actions that each of the regulated entities identified in question (3) will have to take to comply with this administrative regulation or amendment: The amendments to this regulation will not require any particular action on the part of regulated entities. It provides notice to those entities of the potential penalties associated with a rule or regulation violation.

(b) In complying with this administrative regulation or amendment, how much will it cost each of the entities identified in question (3): There are not costs associated with this regulation.

(c) As a result of compliance, what benefits will accrue to the entities identified in question (3): This regulation provides notice to participants of the potential penalties associated with a rule or regulation violation.

(5) Provide an estimate of how much it will cost the administrative body to implement this administrative regulation:

(a) Initially: There are no costs associated with implementing this administrative regulation.

(b) On a continuing basis: There are no costs associated with implementing this administrative regulation.

(6) What is the source of the funding to be used for the implementation and enforcement of this administrative regulation: N/A

(7) Provide an assessment of whether an increase in fees or funding will be necessary to implement this administrative regulation, if new, or by the change if it is an amendment: No increase in fees or funding will be necessary.

(8) State whether or not this administrative regulation established any fees or directly or indirectly increased any fees: The regulation does not establish any fees or directly or indirectly increase any fees.

(9) TIERING: Is tiering applied? (Explain why or why not) Tiering is not applied. All aspects of this regulation will be applied equally to the affected parties.

FISCAL NOTE ON STATE OR LOCAL GOVERNMENT

Regulation Number: 811 KAR 1:095
Contact Person: Susan B. Speckert, General Counsel, Kentucky Horse Racing Commission
Phone number: (859) 246-2040

(1) What units, parts, or divisions of state or local government (including cities, counties, fire departments, or school districts) will be impacted by this administrative regulation? The Kentucky Horse Racing Commission.

(2) Identify each state or federal statute or federal regulation that requires or authorizes the action taken by the administrative regulation. Kentucky Revised Statutes 230.215, 230.225, 230.260, 230.265, 230.290, 230.300, 230.310, 230.320, 230.361.

(3) Estimate the effect of this administrative regulation on the expenditures and revenues of a state or local government agency (including cities, counties, fire departments, or school districts) for the first full year the administrative regulation is to be in effect. No estimated change in expenditures or revenues.

(a) How much revenue will this administrative regulation generate for the state or local government (including cities, counties, fire departments, or school districts) for the first year? None.

(b) How much revenue will this administrative regulation generate for the state or local government (including cities, counties, fire departments, or school districts) for subsequent years? None.

(c) How much will it cost to administer this program for the first year? There are no costs associated with this administrative regulation.

(d) How much will it cost to administer this program for subsequent years? There are no costs associated with this administrative regulation.

Note: If specific dollar estimates cannot be determined, provide a brief narrative to explain the fiscal impact of the administrative regulation.

Revenues (+/-):
Expenditures (+/-):
Other Explanation:

STEVE BESHEAR
GOVERNOR



AMBROSE WILSON IV
SECRETARY

PUBLIC PROTECTION CABINET

ROBERT M. BECK, JR.
CHAIRMAN

KENTUCKY HORSE RACING COMMISSION

JOHN T. WARD, JR., EXECUTIVE DIRECTOR
4063 IRON WORKS PKWY, BLDG. B
LEXINGTON, KENTUCKY 40511
TELEPHONE: (859) 246-2040 FAX: (859) 246-2039
WEB SITE: HTTP://KHRC.KY.GOV

To: Kentucky Horse Racing Commission

From: Dr. Mary Scollay, Equine Medical Director

Date: June 22, 2015

Re: 810 KAR 1:040. Regulation pertaining to withdrawal guidelines and regulatory thresholds. Proposed amendments to be considered by the KHRC on Monday, June 29, 2015 at 1:30 p.m.

To make the regulations clearer and more user-friendly, the thresholds and withdrawal guidelines have been presented in tables in addition to the existing text. This regulation is applicable to all racing breeds in Kentucky and provides a single reference document for the use of therapeutic medications.

With the exception of the change to the flunixin threshold, all other threshold changes/additions and withdrawal guidance additions are consistent with those recommended by the RMTTC and adopted into Model Rule by the ARCI.

The EDRC met and considered amendments to these regulations at public meetings held on March 25, May 12, and May 26, 2015.

Please find attached a marked copy of the regulation showing all proposed changes. The amendments to the regulation are as follows:

810 KAR 1:040

- *Page 1, title and lines 28, 29:* Addition of Standardbred to title, and in regulatory references. Withdrawal guidelines and thresholds uniform across all breeds.
- *Page 2, line 11:* Medication spelled rather than abbreviated; no substantive change.
- *Page 2, line 15:* Active ingredient corresponding to trade name product added; no substantive change.
- *Page 2, line 33, 34:* Addition of Standardbred regulation, as above.
- *Page 2, lines 36-38:* Reformatted dose in metric, mg/kg, for consistency with all other dosage references. No substantive change.



- *Page 3, lines 4-9:* Reformatted dose in metric, mg/kg, for consistency with all other dosage references. No substantive change.
- *Page 3, line 17:* Formatting only. No substantive change.
- *Page 3, line 18:* Deletion of albuterol. Medication moved to withdrawal time recommended by RMTC and accepted by ARCI.
- *Page 3, line 28:* Deletion of isoflupredone. Medication moved to withdrawal time recommended by RMTC and adopted as Model Rule by ARCI.
- *Page 4, lines 2, 3:* Added albuterol with dose and withdrawal guidance as recommended by RMTC and adopted as Model Rule by ARCI.
- *Page 4, line 4:* Added route of administration consistent with that used in administration study
- *Page 4, line 9:* Deleted “etc”.
- *Page 4, lines 25-29:* Added clarification for betamethasone withdrawal guidance.
- *Page 4, lines 33-39:* Added clarification for methylprednisolone withdrawal guidance.
- *Page 5, line 1:* Added clarification for triamcinolone withdrawal guidance.
- *Page 5, line 17:* Addition of Standardbred regulation, as above.
- *Pages 5-8:* Insertion of withdrawal guidance in table format. Information contained in table is consistent with information in preceding text.
- *Page 7, table:* Surveillance of procaine penicillin-treated horses changes from “shall” to “may” be required.
- *Pages 9-10:* Reformatting of Threshold Levels into table.
- *Page 9, table:* Addition of threshold for albuterol. Recommended by RMTC and adopted as Model Rule by ARCI.
- *Page 9, table:* Change of threshold for flunixin from 20 ng/ml to 50 ng/ml. Recommended by EDRC. Inconsistent with RMTC recommendation and ARCI Model Rules which have 20 ng/ml threshold and modified withdrawal guidance of 32 hours.
- *Page 9, table:* Addition of threshold for isoflupredone. Recommended by RMTC and adopted as Model Rule by ARCI.
- *Page 9, table:* Change of threshold for ketoprofen from 10 ng/ml to 2 ng/ml. Recommended by RMTC and adopted as Model Rule by ARCI.
- *Page 10, table:* Clarified threshold for procaine penicillin based on receipt of treatment report.
- *Page 10, table:* Clarified threshold for testosterone in female horses excludes those in-foal.
- *Page 12, line 2:* Clarification of surveillance requirements for horses reported to have been treated with procaine penicillin, as above.

Approval is recommended.

COMMISSION ACTION

_____ Approved

_____ Deferred



_____ Denied



Kentucky Horse Racing Commission
Withdrawal Guidelines
Thoroughbred; Standardbred; Quarter
Horse,
Appaloosa, and Arabian
KHRC 40-02 (May 2015~~December 2013~~)



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General Notice

Unless otherwise specified in these withdrawal guidelines or the applicable regulations and statutes, the following withdrawal guidelines are voluntary and advisory. The guidelines are recommendations based on current scientific knowledge that may change over time. A licensee may present evidence of full compliance with these guidelines to the Kentucky Horse Racing Commission (the "Commission" or "KHRC") and the stewards as a mitigating factor to be used in determining violations and penalties.

These withdrawal interval guidelines assume that administration of medications will be performed at doses that are not greater than the manufacturer's maximum recommended dosage. Medications administered at dosages above manufacturer's recommendations, in compounded formulations and/or in combination with other medications and/or administration inside the withdrawal interval may result in test sample concentrations above threshold concentrations that could lead to positive test results and the imposition of penalties. The time of administration of an orally administered substance, for the purposes of withdrawal interval, shall be considered to be the time of complete ingestion of the medication by the horse via eating or drinking.

In addition to the requirements contained in KRS Chapter 13A, the KHRC shall give notice of an amendment or addition to these withdrawal guidelines by posting the change on the KHRC website and at all Kentucky racetracks at least two weeks before the amendment or addition takes legal effect.

Withdrawal Guidelines

1) Furosemide shall be administered pursuant to 810 KAR 1:018 for Thoroughbreds; 811 KAR 1:090 for Standardbreds; and 811 KAR 2:096 for Quarter Horse, Appaloosa, and Arabians.

2) The following substances may be administered or applied up to the scheduled paddock time of the race in which the horse is to compete:

- Topical applications such as liniments, leg paints, salves, and ointments which may contain antibiotics or DMSO, but do not contain steroids, anesthetics, or any other prohibited substances.

3) The following substances may be administered up to 24 hours prior to the scheduled post time of the race in which the horse is to compete as long as their use follows the general notice on page 1 of these withdrawal guidelines:

- Antibiotics (except those containing prohibited drugs such as Procaine);
- Antiprotozoals (i.e. ponazuril [Marquis®] toltrazuril [Baycox®], [sulfamethoxazole/pyrimethamine \[Daraprim\]](#)~~SMZ/Daraprim~~, etc.);
- Anti-Ulcer and Gastro-Protective Medications (specifically Omeprazole [Gastrogard®], Cimetidine, Ranitidine, and Sucralfate);
- Antifungal Agents (specifically Griseofulvin and Ketoconazole);
- Certain Inhalation Agents (specifically [cromolyn sodium \[Intal®\]](#), and acetylcystiene [Mucomyst®]) that do not exhibit bronchodilator properties;
- Electrolytes, Vitamins and Minerals (IV, IM or oral), and/or other oral supplements/nutrients not containing drugs;
- Hyaluronic Acid (Legend®) IV;
- Misoprostol;
- Non-Androgenic Reproductive Hormones (HCG, Regumate, GnRH, etc.);
- Polysulfated glycosaminoglycan (Adequan®) IM; and
- Propionibacterium acnes suspension (Eqstim®), or comparable immunostimulants.

4) Non-steroidal anti-inflammatory drugs (NSAIDS):

A) ELECTED NSAID: The applicable regulations require compliance with the following: only one of the following three NSAIDS may be administered up to the manufacturer's maximum labeled dosage until 24 hours prior to the scheduled post time of the race in which the horse is to compete as long as their use follows the general notice on page 1 of these withdrawal guidelines and the requirements of 810 KAR 1:018 for Thoroughbreds; [811 KAR 1:090 for Standardbreds](#); and 811 KAR 2:096 for [Quarter Horse](#), [Appaloosa](#), and Arabians:

- Phenylbutazone (Butazolidin®) ~~4.42.0~~ mg/~~kg~~ (Intravenous Only)
- Flunixin Meglumine (Banamine®) ~~1.10.5~~ mg/~~kg~~ (Intravenous Only)
- Ketoprofen (Ketofen®) ~~2.21.0~~ mg/~~kg~~ (Intravenous Only)

B) The following withdrawal intervals shall be observed for all NSAIDS, except for the one selected in 4A above, for administration prior to the scheduled post time of the

1 race in which the horse is to compete as long as their use follows the general notice on page
2 1 of these withdrawal guidelines:

- 4 • Flunixin Meglumine (Banamine®) ~~1.1-0.5~~ mg/kg~~b~~ IV _____48 hrs
- 5 • Phenylbutazone (Butazolidin®) ~~4.4-0~~ mg/kg~~b~~ IV 48 hrs
- 6 • Ketoprofen (Ketofen®) ~~2.2-1-0~~ mg/kg~~b~~ IV 48 hrs
- 7 • Diclofenac Sodium Topical (Surpass® Cream) _____48 hrs
- 8 Single 5" application
- 9 • Firocoxib* (Equioxx®) ~~0.1-0.45~~ mg/kg~~b~~
- 10 Single oral or IV dose 48 hrs
- 11 Repeated daily administration 14 days

12
13 5) The following substances may be administered up to 48 hours prior to the scheduled
14 post time of the race in which the horse is to compete as long as their use follows the general
15 notice on page 1 of these withdrawal guidelines:

- 17 • Acepromazine (Promace®) IV at 0.05 mg/kg;
- 18 • Beta-2 agonists by inhalation (~~albuterol~~, terbutaline, salmeterol, fenoterol);
- 19 • Butorphanol (Torbugesic®) IV at 0.1 mg/kg;
- 20 • Corticosteroids by inhalation (Azmacort®, Beclovent®);
- 21 • Dantrolene (Dantrium®) oral at 500 mg total dose;
- 22 • DMSO IV, oral, topical up to 60 ml;
- 23 • Ergot Alkaloids (Ergonovine, Methergine, etc.);
- 24 • Flumethasone (Flucort®) 5 mg IV;
- 25 • Glycopyrrolate (Robinol®) IV, 1 mg total dose;
- 26 • Guaiacol Derivatives (Guaifenesin);
- 27 • Ipratropium;
- 28 • ~~Isoflupredone (Predef 2X®) 20 mg IV or IM;~~
- 29 • Isoxsuprine;
- 30 • Methocarbamol (Robaxin-V®)—Single IV or oral dose at 15 mg/kg;
- 31 • Pentoxifylline (Trental®);
- 32 • Prednisolone—oral at 1 mg/kg;
- 33 • *Procaine penicillin IM at 17 mg/kg; and
- 34 • Xylazine—IV.

35
36 **Mandatory treatment reporting and race day surveillance as described in*
37 *Threshold section (page7).*

38
39 6) The following substances may be administered up to 72 hours prior to the scheduled
40 post time of the race in which the horse is to compete as long as their use follows the general
41 notice on page 1 of these withdrawal guidelines:

- Albuterol (Proventil®)–Dexamethasone (Azium®)–via inhalation at 720 mcg Oral, IV, IM at 0.05 mg/kg;
- Detomidine (Dormosedan®) 40 mcg/kg-, sublingually;
- Dexamethasone (Azium®) – oral, IV, IM at 0.05 mg/kg;
- Lidocaine--subcutaneous at 200 mg total dose;
- Mepivacaine (Carbocaine®) Subcutaneous at 0.07 mg/kg;
- Romifidine (Sedivet) 50 mg IV dose; and
- Tripeleennamine HCl (~~Recover, etc.~~) 400 mg IM dose.

7) The following substances may be administered up to 96 hours prior to the scheduled post time of the race in which the horse is to compete as long as their use follows the general notice on page 1 of these withdrawal guidelines:

- Hydroxyzine (Atarax);
- Pentazocine;
- Phenytoin (Dilantin); and
- Pyrilamine.

8) The following substances may be administered up to 7 days prior to the scheduled post time of the race in which the horse is to compete as long as their use follows the general notice on page 1 of these withdrawal guidelines:

- Betamethasone—Intra-articular (IA) at 9 mg total dose in a single articular space;
NOTE: Withdrawal time should be increased for use of betamethasone products with a ratio of >1:1 betamethasone acetate to betamethasone sodium phosphate.
Intramuscular administration is associated with a substantially longer withdrawal time.
- Fluphenzine Decanoate (Prolixin®);
- Isoflupredone (Predef 2x®)—IA at 20 mg in a single joint space or 10 mg subcutaneous
- Methylprednisolone (Depo-Medrol®)—IA at ~~<100 mg~~ a total dose of less than 100 mg in a single articular space;
NOTE: Intramuscular administration is associated with substantially longer withdrawal times and is not recommended.
The RMTC study administered 100 mg to a single joint. Concentrations in 2 of the 16 study horses did not fall below 100 pg until 10 days post administration.
- Reserpine (Serpasil®); and
- Triamcinolone (Vetalog®)—IA at 9 mg total dose in a single articular space.

NOTE: Intramuscular administration is associated with a substantially longer withdrawal time.

9) The use of an extra corporeal shock wave therapy or radial pulse wave therapy machine must be done under current KHRC regulations and may be performed until 10 days prior to the scheduled post time of the race in which the horse is to compete.

10) The following substance may be administered up to 14 days prior to the scheduled post time of the race in which the horse is to compete as long as its use follows the general notice on page 1 of these withdrawal guidelines:

- Clenbuterol (Ventipulmin™) orally up to 0.8 mcg/kg twice daily.

11) The following substances may be administered up to 60 days prior to the scheduled post time of the race in which the horse is to compete as long as their use follows the general notice on page 1 of these withdrawal guidelines, and the applicable provisions of 810 KAR 1:018 for Thoroughbreds; 810 KAR 1:090 for Standardbreds; and of 811 KAR 2:096 for Quarter Horse, Appaloosa, and Arabians:

- Anabolic Steroids (Limited to Boldenone, Testosterone, and Nandrolone).

12) Any horse that has been treated with therapeutic medications found in sections 6 through 10 of this document may, at the trainer’s request and expense, and on permission of the Commission veterinarian, have samples of blood and/or urine collected by the Commission veterinarian for analysis by the Commission authorized laboratory prior to entry to race in the state of Kentucky. As a condition of this elective testing, the trainer will be required to disclose the date and time, dose, and route of administration of the substance for which clearance testing is requested. A report from the commission laboratory of a negative finding in this pre-race, elective testing does not provide a safe harbor for the owner, trainer, veterinarian or horse. A report from the commission laboratory of a positive finding in a post-race sample shall be treated as a violation of KHRC regulations even if there was a negative finding by the commission laboratory in the clearance testing pre-race sample.

<u>Substance</u>	<u>Brand name</u>	<u>Recommended Withdrawal</u>	<u>Administration Specifications</u>
<u>Acepromazine</u>	<u>PromAce</u>	<u>48 hours</u>	<u>0.05 mg/kg IV</u>
<u>Acetylcysteine</u>	<u>Mucomyst</u>	<u>24 hours</u>	<u>Inhalation</u>
<u>Albuterol</u>	<u>Proventil</u>	<u>72 hours</u>	<u>720 mcg via inhalation</u>
<u>Beclomethasone</u>	<u>Beclovent</u>	<u>24 hours</u>	<u>Inhalation only</u>
<u>Betamethasone</u>	<u>Celestone</u>	<u>7 days</u>	<u>9 mg in a single joint space of 1:1 suspension betamethasone acetate to betamethasone sodium</u>

			phosphate. NOTE: Withdrawal time should be increased for use of betamethasone products with a ratio of >1:1 betamethasone acetate to betamethasone sodium phosphate NOTE: Intramuscular administration is associated with a substantially longer withdrawal time.
Butorphanol	Torbugesic	48 hours	0.1 mg/kg
Cimetadine	Tagamet	24 hours	8-20 mg/kg oral
Clenbuterol	Ventipulmin	14 days	0.8 mcg/kg oral
Cromolyn sodium	Intal	24 hours	Inhalation
Dantrolene	Dantrium	48 hours	500 mg oral
Detomidine	Dormosedan	72 hours	40 mcg/kg sublingually.
Dexamethasone	Azium	72 hours	IV, IM, oral 0.05 mg/kg
DMSO		48 hours	Topical, IV or oral up to 60 ml
Ergonovine		48 hours	No dose specified
Fenoterol		48 hours	Via inhalation, no dose specified
Flumethasone	Flucort	48 hours	5 mg IV
Fluphenazine decanoate	Prolixin	7 days	No dose specified
Furosemide	Salix	4 hours	150-500 mg single IV dose (admin by KHRC Veterinarian)
Glycerol guaiacolate	Guaifenesin	48 hours	No dose specified
Glycopyrrolate	Robinol	48 hours	1 mg
Griseofulvin	Fulvacin	24 hours	No dose specified
Hyaluronic Acid	Legend	24 hours	IV only; no dose specified
Hydroxyzine	Atarax	96 hours	No dose specified
Ipratropium		48 hours	Via inhalation, no dose specified
Isoflupredone	Predef 2x	7 days	20 mg in a single joint space or 10 mg SQ
Isoxsuprine	Vasodilan	48 hours	No dose specified
Ketoconazole	Nizoral	24 hours	No dose specified
Lidocaine		72 hours	200 mg total dose SQ
Mepivacaine	Carbocaine	72 hours	0.07 mg/kg SQ
Methocarbamol	Robaxin	48 hours	15 mg/kg single IV or oral dose
Methylergonovine	Methergine	48 hours	No dose specified
Methylprednisolone	DepoMedrol	7 days	<<100 mg in a single joint space NOTE: Intramuscular administration is associated with substantially longer withdrawal times and is not recommended. The RMTC study administered 100 mg to a single joint. Concentrations in 2 of the 16 study horses did not fall below 100 pg until 10 days post administration.
Misoprostol	Cytotec	24 hours	No dose specified
Omeprazole	Gastrogard	24 hours	3.9 mg/kg oral

	Pentazocine	Talwin	96 hours	No dose specified
	Pentoxifylline	Trental	48 hours	No dose specified
	Phenytoin	Dilantin	96 hours	No dose specified
	Ponazuril / Diclazuril / Sulfadiazine-Pyrimethamine	Marquis / Protazil	24 hours	Oral
	Prednisolone		48 hours	1 mg/kg orally
	Procaine Penicillin		48 hours	17 mg/kg IM NOTE: Treatment reporting mandatory AND horse may be required to undergo 6 hour surveillance period (at owner's expense) prior to racing
	PSGAG	Adequan	24 hours	IM
	Pyrilamine		96 hours	No dose specified
	Ranitidine	Zantac	24 hours	8 mg/kg oral
	Reserpine	Serpasil	7 days	No dose specified
	Romifidine	Sedivet	72 hours	50 mg IV
	Salmeterol		48 hours	Via inhalation, no dose specified
	Sucralfate	Carafate	24 hours	No dose specified
	Terbutaline		48 hours	No dose specified
	Triamcinolone	Azmacort	24 hours	Via inhalation only
	Triamcinolone acetonide	Vetalog	7 days	9 mg intra-articular in single joint space NOTE: Intramuscular administration is associated with a considerably longer withdrawal time.
	Tripelennamine HCl		72 hours	400 mg IM
	Xylazine	Rompun	48 hours	No dose specified
NSAIDS				
	Phenylbutazone	Butazolidin	24 hours-- single elected NSAID	4.4 mg/kg IV
	Flunixin	Banamine		1.1 mg/kg IV
	Ketoprofen	Ketofen		2.2 mg/kg IV
	Diclofenac	Surpass	48 hours	5" ribbon of Surpass every 12 hours to one site
	Firocoxib	Equioxx	48 hours	Single IV or oral dose 0.1 mg/kg
	Firocoxib	Equioxx	14 days	0.1 mg/kg once daily for 4 days
ANABOLIC STEROIDS				
	Boldenone, Nandrolone, Testosterone		60 days	
MISCELLANEOUS				
	Anthelmintics (except thiazide prods)		72 hours	
	Non-androgenic reproductive hormones	i.e HCG, Regumate, GnRH	24 hours	
	Propionibacterium acnes suspension or comparable immunostimulants	i.e. EqStim	24 hours	

Electrolytes, vitamins, minerals		24 hours	IV / IM
Antibiotics		24 hours	
Any injectable other than furosemide		24 hours	NOTE: KHRC regulations specifically prohibit any injections at less than 24 hours to post time for any substance (other than furosemide as provided in 810 KAR 1:018; 811 KAR 1:090, and 811 KAR 2:096)
Intra-articular injections		72 hours	
NOTE: For products containing multiple medications, the withdrawal time to be used should be no less than the longest identified for any of the individual constituent substances--even if that substance is not present in the highest concentration in the product.			

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Available Threshold Levels Associated to KHRC Withdrawal Guidelines

<u>SUBSTANCE</u>	<u>THRESHOLD</u>
<u>Acepromazine</u>	<u>10 nanograms per ml in urine of hydroxyethylpromazine sulfoxide (HEPS)</u>
<u>Albuterol</u>	<u>1 nanogram per ml in urine</u>
<u>Betamethasone</u>	<u>10 picograms per ml in serum or plasma</u>
<u>Boldenone</u> <u>Male horses other than-</u> <u>Geldings</u>	<u>15 nanograms per ml in urine of boldenone, free and conjugated</u> <u>OR</u> <u>200 picograms per ml in serum or plasma of boldenone, free</u>
<u>Boldenone</u> <u>Geldings and female</u> <u>horses</u>	<u>1 nanogram per ml in urine of boldenone, free and conjugated</u>
<u>Butorphanol</u>	<u>2 nanograms per ml in serum or plasma of butorphanol, free</u> <u>OR</u> <u>300 nanograms per ml in urine of total butorphanol</u>
<u>Clenbuterol</u>	<u>140 picograms per ml of urine</u> <u>OR</u> <u>Limit of detection in serum or plasma</u>
<u>Dantrolene</u>	<u>0.1 nanograms per ml of serum or plasma of 5-OH dantrolene</u>
<u>Detomidine</u>	<u>1 nanogram per ml in urine of 3-carboxydetomidine</u> <u>OR</u> <u>Limit of detection in serum or plasma</u>
<u>Dexamethasone</u>	<u>5 picograms per ml in serum or plasma</u>
<u>Diclofenac</u>	<u>5 nanograms per ml in serum or plasma</u>
<u>DMSO</u>	<u>10 micrograms per ml in serum or plasma</u>
<u>Firocoxib</u>	<u>20 nanograms per ml in serum or plasma</u>
<u>Flunixin</u>	<u>50 nanograms per ml in serum or plasma</u>
<u>Furosemide</u>	<u>100 nanograms per ml in serum or plasma</u> <u>AND</u> <u>Urine specific gravity of < 1.010</u>
<u>Glycopyrrolate</u>	<u>3 picograms per ml in serum or plasma</u>
<u>Isoflupredone</u>	<u>100 picograms per ml in serum or plasma</u>
<u>Ketoprofen</u>	<u>2 nanograms per ml of serum or plasma</u>
<u>Lidocaine</u>	<u>20 picograms per ml in serum or plasma of Total 3-OH-lidocaine</u>
<u>Mepivacaine</u>	<u>10 nanograms per ml in urine of OH-mepivacaine</u> <u>OR</u> <u>Limit of detection in serum or plasma</u>
<u>Methocarbamol</u>	<u>1 nanogram per ml in serum or plasma</u>
<u>Methylprednisolone</u>	<u>100 picograms per ml in serum or plasma</u>
<u>Nandrolone</u>	<u>45 nanograms per ml in urine of 5α-estrane-3β, 17α-diol</u>

1	Dantrolene	5-OH dantrolene 0.1 nanograms per ml of
2		serum
3	Detomidine	3-carboxydetomidine 1 nanogram per ml in
4		urine or limit of detection in serum
5	Dexamethasone	5 picograms per ml in serum
6	Diclofenac	5 nanograms per ml in serum
7	DMSO	10 micrograms per ml in serum
8	Firocoxib	20 nanograms per ml in serum
9	Flunixin	20 nanograms per ml in serum
10	Furosemide	100 nanograms per ml in serum and urine-
11		specific gravity < 1.010
12	Glycopyrrolate	3 picograms per ml in serum
13	Ketoprofen	10 nanograms per ml of serum
14	Lidocaine	Total 3-OH lidocaine, 20 picograms per ml-
15		in serum
16	Mepivacaine	OH mepivacaine 10 nanograms per ml in-
17		urine or mepivacaine at limit of detection in-
18		serum
19	Methocarbamol	1 nanogram per ml in serum
20	Methylprednisolone	100 picograms per ml in serum
21	Nandrolone-	
22	— Geldings and female horses	Free and conjugated, 1 nanogram per ml in
23		urine or free, 50 picograms per ml in serum
24	— Male horses other than geldings	45 ng/ml of metabolite, 5 α -estrane 3 β , 17-
25		α -diol in urine or a ratio in urine of 5 α -
26		estrane 3 β , 17 α -diol to 5 α -estrane 3 β , 17 α -
27		diol of >1:1
28	Omeprazole	Omeprazole sulfoxide, 1 nanogram per ml-
29		in urine
30	Phenylbutazone	2 micrograms per ml in serum
31	Prednisolone	1 nanogram per ml in serum
32	Procaine penicillin*	25 nanograms per ml in serum
33	Testosterone:	
34	— Geldings	Free and conjugated, 20 nanograms per ml-
35		in urine or free, 25 picograms per ml in-
36		serum
37	— Female horses (unless in foal)	Free and conjugated, 55 nanograms per ml-
38		in urine or free, 25 picograms per ml serum
39	Triamcinolone	100 picograms per ml in serum
40	Xylazine	0.01 nanograms per ml in serum
41		

1 *Procaine penicillin treatments must be reported to the stewards no later than 24 hours
2 | after the last injection is administered. Horses so treated ~~may~~ will be required to be
3 under KHRC-approved, continuous surveillance for the six hour interval prior to the post
4 time for the race in which the horse is entered. The owner of the horse is responsible for
5 all costs associated with the surveillance. Prospective surveillance arrangements must
6 be submitted to the stewards no later than close of business on the day of entry.

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8 All other NSAID's not listed on the withdrawal guidelines have a threshold set at limit of
9 | detection [in serum or plasma](#).

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13 | Approved by the KHRC ~~December 11, 2013~~

**KENTUCKY HORSE RACING COMMISSION
UNIFORM DRUG, MEDICATION, AND
SUBSTANCE CLASSIFICATION SCHEDULE
KHRC 40-01 (~~June~~ ~~May~~ ~~December~~ 2013~~5~~)**



Class "A" Drugs ~~include drugs are those~~ that have the highest potential to influence performance. Many Class "A" Drugs have not been approved by the United States Food and Drug Administration for use in the horse or any other species. Many of the drugs have no generally accepted medical use in the equine athlete. ~~no legitimate therapeutic indication in the equine athlete and have not been approved for use in the horse by the United States Food and Drug Administration. Their potential to influence performance is high based on their presence in Classes 1, 2 or 3 in the Association of Racing Commissioners International Uniform Classification of Foreign Substances. Many of the Class "A" Drugs are not approved for use in any species by the United States Food and Drug Administration.~~

Acecarbromal	Bethanidine	Chlorprocaine	Dilorazepam	Fluopromazine
Acetophenazine	Biperiden	Chlorproethazine	Dimeflin	Fluoresone
Adinazolam	Biriperone	Chlorpromazine	Diprenorphine	Fluoxetine
Alcuronium	Bitolterol	Chlorprothixene	Dixyrazine	Flupenthixol
Alfentanil	Bromazepam	Cimeteterol	Dopamine	Fluphenazine
Alphaprodine	Bromfenac	Citalopram	Doxapram	Flupirtine
Alpidem	Bromisovalum	Clobazam	Doxefazepam	Flurazepam
Alprazolam	Bromocriptine	Clocapramine	Doxepin	Fluspirilene
Alprenolol	Bromperidol	Clomethiazole	Droperidol	Flutoprazepam
Althesin	Brotizolam	Clomipramine	Enciprazine	Fluvoxamine
Amisulpride	Bupivacaine	Clonazepam	Endorphins	Gallamine
Amitriptyline	Buprenorphine	Clorazepate	Enkephalins	Gepirone
Amobarbital	Buspirone	Clothiapine	Epinephrine	Glutethimide
Amoxapine	Buspropion	Clotiazepam	Erthryl tetranitrate	Guanadrel
Amperozide	Butabarbital	Cloxacolam	Erythropoietin	Guanethidine
Amphetamine	Butalbital	Clozapine	Estazolam	Halazepam
Amyl nitrite	Butanilicaine	Cobratoxin	Ethamivan	Haloperidol
Anileridine	Butaperazine	Cocaine	Ethchlorvynol	Haloxazolam
Anilopam	Butoctamide	Codeine	Ethinamate	Hemoglobinglutamers
Apomorphine	Camazepam	Conorphone	Ethopropazine	Hemopure
Aprobarbital	Cannabinoids, Synthetic	Conotoxin	Ethylisobutrazine	Hexafluorenium
Arecoline	Captodiame	Corticaine	Ethylmorphine	Hexobarbital
Azacylonol	Carazolol	Crotetamide	Ethylnorepinephrine	Homophenazine
Azaperone	Carbidopa	Cyamemazine	Etidocaine	Hydrocodone
Barbital	Carbromol	Cyclandelate	Etifoxin	Hydromorphone
Barbiturates	Carfentanil	Cyclobarbital	Etizolam	Hydroxyamphetamine
Bemegrade	Carphenazine	Darbepoietin	Etodroxizine	Ibomal
Benperidol	Carpipramine	Decamethonium	Etomidate	Imipramine
Bentazepam	Chloral betaine	Demoxepam	Etorphine HCl	Inositol Trispyrophosphate
Benzactizine	Chloral hydrate	Dermorphin	Fenarbamate	Irbesarten
Benzocetamine	Chloraldehyde	Desipramine	Fenfluramine	Isapirone
Benzodiazepines	Chloralose	Dextromoramide	Fentanyl	Isocarboxazid
Benzphetamine	Chlordiazepoxide	Dezocine	Fluanisone	Isomethadone
Benztropine	Chlorhexidol	Diamorphine	Fludiazepam	Isoproterenol
Benzylpiperazine	Chlormezanone	Dichloralphenazone	Flunitrazepam	Ketazolam

	Chloroform	Diethylpropion Diethylthiambutene Dihydrocodeine		Ketorolac
Lenperone	Methylphenidate	Pentobarbital	Pyrrithyldione	Tiapride
Levamisole/Tetramisole	Methyprylon	Pentylenetetrazol	Quazipam	Tiletamine
Levomethorphan	Metocurine	Perazine	Quetiapine	Timiperone
Levorphanol	Metomidate	Periciazine	Racemethorphan	Tofisopam
Lithium	Metopon	Perlazine	Racemorphan	Topirimate
Lobeline	Mexazolam	Perphenazine	Raclopride	Torse mide
Lofentanal	Midazolam	Phenaglycodol	Remifentanil	Tramadol
Loflazepate, Ethyl	Mirtazepine	Phenazocine	Remoxipride	Tranvlcvpromine
Loprazolam	Modafinil	Phencvclidine	Reserpine	Trazodone
Lorazepam	Molindone	Phendimetrazine	Rilmazafone	Triazolam
Lormetazepam	Moperone	Phenelzine	Risperidone	Tribromethanol
Loxapine	Morphine	Phenmetrazine	Ritanserin	Tricaine
Mabuterol	Mosaprimine	Phenobarbital	Ropivacaine	Trichloroethanol
Maprotiline	Muscarine	Phentermine	Secobarbital	Tricholoethvlene
Mazindol	Nalbuphine	Phvsostigmine	Selegiline	Triclofos
Mebutamate	Nalorphine	Picrotoxin	Sertraline	Trifluomeprazine
Meclofenoxate	Nefazodone	Piminodine	Snake Venoms	Trifluoperazine
Medazepam	Nefopam	Pimozide	Spiclomazine	Trifluoperidol
Melperone	Nikethamide	Pinazepam	Spiperone	Triflupromazine
Meparfynol	Nimetazepam	Pipamperone	Succinylcholine	Trihexvlphenidvl
Mepazine	Nitrazepam	Pipequaline	Sufentanil	Trimethaphan
Meperidine	Nordiazepam	Piperacetazine	Sulfondiethylmethane	Trimipramine
Mephenoxalone	Norepinephrine	Piperocaine	Sulfonmethane	Tubocurarine
Mephentermine	Nortriptyline	Pipotiazine	Sulfordiazine	Tvbamate
Mephenvtoin	Nvlidrine	Pipradrol	Sulpiride	Urethane
Mephobarbital	Olanzepine	Piquindone	Sultopride	Valnoctamide
Meproamate	Oxazepam	Piritramide	Talbutal	Venlafaxine
Mesoridazine	Oxazolam	Prazepam	Tandospirone	Veraliopride
Metaclazepam	Oxprenolol	Prilocaine	Temazepam	Vercuronium
Metaraminol	Oxycodone	Procatenol	Tetrabenazine	Viloxazine
Metazocine	Oxymorphone	Prochlorperazine	Tetracaine	Vinbarbital
Methachloline	Oxyperitine	Propanidid	Tetrazepam	Vinylbital
Methadone	Pancuronium	Propiomazine	Thebaine	Yohimbine
Methamphetamine	Papaverine	Propionylpromazine	Thialbarbital	Zolazepam
Methaqualone	Paraldehyde	Propiram	Thiamylal	Zolpidem
Metharbital	Paramethadione	Propofol	Thiethylperazine	Zopiclone
Methixene	Pargvline	Propoxycaine	Thiopental	Zotepine
Methohexital	Paroxetine	Prothipendyl	Thiopropazate	Zuclopendixol
Methotrimeprazine	Pemoline	Protokylol	Thiopropazine	
Methoxamine	Penfluridol	Protriptyline	Thioridazine	
Methoxyphenamine	Pentaerythritol	Proxibarbital	Thiothixene	
Methylidopa				
Methylene Dioxypyrovalene (MDPV)				
Methylhexaneamine				

Class "B" Drugs ~~are those include drugs~~ that have a high potential to influence performance, but less of a potential than Class "A" drugs. Some Class "B" Drugs have no generally accepted medical use in the equine athlete. ~~may have a legitimate therapeutic indication in the equine athlete, but also have a high potential to influence performance based on their presence in Classes 2 or 3 in the Association of Racing Commissioners International Uniform Classification of Foreign Substances. Also in Class "B," are drugs which may have a lower potential to influence performance based on their residence in Class 4 in the Association of Racing Commissioners International Uniform Classification of Foreign Substances, but that have not been approved for use in the horse by the United States Food and Drug Administration and recognized therapeutic alternatives to these drugs are widely available. Potential contaminant substances are included in this category to provide flexibility pending the outcome of an investigation into the origin of the positive test.~~

2-Aminoheptane	Brompheniramine	Dihydroergotamine	Gabapentin	Mercaptopimerin
Acebutolol	Bumetanide	Diltiazem	Glycopyrrolate	Mercumalilin
Acepromazine	Butorphanol	Dimethisoquin	Guanabenz	Mersalyl
Acetanilid	Butoxycaine	Diphenhydramine	Heptaminol	Metaproterenol
Acetophenetidin	Caffeine	Diphenoxylate	Hexocyclium	Metaxalone
Albuterol	Candesartan	Dipyridamole	Homatropine	Methantheline
Alclofenac	Captopril	Disopyramide	Hydralazine	Methapyrilene
Aldosterone	Carbachol	Dobutamine	Hydrochlorthiazide	Methdilazine
Ambenonium	Carbamezapine	Doxylamine	Hydroflumethiazide	Methotrexate
Ambroxol	Carbinoxamine	Dyphylline	Hydroxyzine	Methscopolamine
Aminophylline	Carisoprodol	Edrophonium	Indomethacin	Methsuximide
Aminopyrine	Carteolol	Enalapril	Infliximab	Methylatropine
Amiodarone	Carvedilol	Ephedrine	Ipratropium	Methylchlorthiazide
Amisometradine	Celecoxib	Ergotamine	Isoetharine	Methysergide
Amlodipine	Chlormerodrin	Esmolol	Isometheptene	Metiamide
Amrinone	Chlorothiazide	Etamiphylline	Isopropamide	Metolazone
Anisotropine	Chlorpheniramine	Etanercept	Isosorbide dinitrate	Metoprolol
Antipyrine	Chlorthalidone	Ethacrynic acid	Isoxicam	Mexilitine
Apazone	Chlorzoxazone	Ethoheptazine	Isradipine	Mibefradil
Aprindine	Clenbuterol	Ethosuximide	Ketamine	Midodrine
Atenolol	Clidinium	Ethotoin	Labetalol	Milrinone
Atropine	Clofenamide	Felodipine	Lidocaine	Minoxidil
Baclofen	Clonidine	Fenbufen	Loperamide	Moexipril
Benazepril	Colchicine	Fenclozic acid	Loratidine	Nabumetone
Bendroflumethiazide	Cyclizine	Fenoldopam	Losartan	Nadol
Benoxaprofen	Cyclobenzaprine	Fenoprofen	Mecamylamine	Nandrolone
Benzocaine	Cyclothiazide	Fenoterol	Meclizine	Naphazoline
Benzthiazide	Cycrimine	Fenspiride	Medetomidine	Naratriptan
Bepidil	Detomidine	Flecainide	Mefenamic acid	Neostigmine
Betaxolol	Dextromethorphan	Floctafenine	Meloxicam	Nicardipine
Bisoprolol	Dextropropoxyphene	Flufenamic acid	Mepenzolate	Nifedipine
Boldenone	Diazepam	Flumethiazide	Mephenesin	Niflumic acid
Bretylum	Diazoxide	Flunarizine	Mepivacaine	Nimesulide
Brimonidine	Diflunisal	Flurbiprofen	Meralluride	Nimodipine
Bromhexine		Formoterol	Merbaphen	Nitroglycerin
Bromodiphenhydramine				Orphenadrine

Oxaprozin
Oxcarbazepine
Oxymetazoline
Oxypheyclimine
Oxphenonium
Penbutolol
Pentazocine
Phenacemide
Phenoxybenzamine
Phensuximide
Phentolamine
Phenylephrine
Phenylpropanolamine
Phenytoin
Pindolol
Pirbuterol

Piretanide
Piroxicam
Polythiazide
Prazosin
Primidone
Procainamide
Procaine
Procyclidine
Promazine
Promethazine
Propafenone
Proprantherine
Propentophylline
Propranolol
Propylhexedrine
Pseudoephedrine

Pyridostigmine
Pyrilamine
Quinidine
Ractopamine
Ritodrine
Rivastigmine
Rizatriptan
Rofecoxib
Romifidine
Salmeterol
Scopolamine
Sibutramine
Sotalol
Spironalactone
Stanozolol
Strychnine
Sulindac

Sumatriptan
Telmisartin
Tenoxicam
Terbutaline
Terfenadine
Testolactone
Testosterone
Tetrahydrozoline
Theobromine
Theophylline
Thiophenamil
Tiaprofenic acid
Timolol
Tocainide
Tolazoline
Tolmetin
Trandolapril

Triamterene
Tridihexethyl
Trimeprazine
Trimethadione
Tripelethamine
Triprolidine
Valsartan
Vedaprofen
Verapamil
Xylazine
Xylometazoline
Zolmitriptan
Zomepirac
Zonisamide

Class "C" Drugs include drugs that have a lesser potential to influence performance than Class "A" or "B" Drugs. ~~are those that have a therapeutic indication in the horse and have a low potential to influence performance based on their presence in Classes 4 and 5 of the Association of Racing Commissioners International Uniform Classification of Foreign Substances.~~

Aclomethasone	Cyclomethylcaine	Flucinolone	Methandriol	Proparacaine
Acenocoumarol	Cyproheptadine	Fludrocortisone	Methandrostenolone	Salicylamide
Acetaminophen	Danazol	Flumethasone	Methazolamide	Salicylate
Acetazolamide	Dantrolene	Flunisolide	Methocarbamol	Sulfasalazine
Acetylsalicylic acid	Dembroxol	Flunixin	Methylergonovine	Thiosalicylate
Aminonide	Deoxycorticosterone	Fluocinolone	Methylprednisolone	Tranexamic acid
Aminocaproic acid	Desonite	Fluocinonide	Methyltestosterone	Trenbolone
Beclomethasone	Desoximetasone	Fluoroprednisolone	Metoclopramide	Triamcinolone
Benoxinate	Dexamethasone	Fluoxymesterone	Mometasone	Trichlormethiazide
Betamethasone	Dibucaine	Fluprednisolone	Montelukast	Zafirlukast
Bethanechol	Dichlorphenamide	Flurandrenolide	Naepaine	Zeranol
Budesonide	Diclofenac	Fluticasone	Naproxen	Zileuton
Butacaine	Diflorasone	Urosemide	Norethandrone	
Butamben	Diflucortolone	Guaifenesin	Nortestosterone	
Calusterone	Digitoxin	Halcinonide	Oxandrolone	
Camphor	Digoxin	Halobetasol	Oxymetholone	
Chlorophenesin	Dipyrene	Hexylcaine	Oxyphenbutazone	
Chloroquine	Dromostanolone	Hydrocortisone	Paramethasone	
Cinchocaine	Dyclonine	Ibuprofen	Pentoxyfylline	
Clibucaine	Eltenac	Isoflupredone	Phenylbutazone	
Clobetasol	Ergonovine	Isoxsuprine	Pramoxine	
Clocortolone	Ethoxzolamide	Ketoprofen	Prednisolone	
Clormecaine	Ethylaminobenzoate	Letosteine	Prednisone	
Cortisone	Ethylestrenol	Meclofenamic acid	Probenecid	
	Etodolac	Medrysone		
	Fexofenadine			
	Firocoxib			

Class "D" Drugs include ~~those~~ therapeutic medications that have lesser potential to affect influence performance than Class "A," "B," or "C" Drugs. ~~Unless threshold guidance is provided in 810 KAR Chapter 1, a Class D drug should not be carried in the body of a horse during the running of a race. for which concentration limits have been established by the racing jurisdictions as well as certain miscellaneous agents such as dimethylsulfoxide (DMSO) and other medications as determined by the regulatory bodies.~~

Anisindione
Cilostazol
Cimetidine
Cromolyn

Dicumarol
Dimethylsulfoxide
Dimethylsulphone
Diphenadione

Famotidine
Lansoprazole
~~Miso~~prostol
Nedocromil

Nizatidine
Omeprazole
Phenindione
Phenprocoumon

Pirenzapine
Polyethylene glycol
Ranitidine
Warfarin

2015 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG	FINE OR	Suspension (days)			
					PENALTY CLASS	WRITTEN WARNING	STATUS			
15-0001	1/9/2015	1/4/2015	James P. McNeerney	Failure to conduct business in a proper manner.		\$ 200	Paid			
15-0002	1/10/2015	12/14/2014	Tom Bergin	Failure to report the correct gender of the horse WHOOPIE PIE		\$ 500	Paid			
15-0003	1/10/2015	11/26/2014	Bernard S. Flint	Acepromazine metabolite HEPS 14 ng/ml (LGC Sample #0067377)	B	\$ 500	Paid	Suspended 15 days (January 13, 2015 - January 27, 2015, inclusive). Disqualified and all purse money forfeited.		
15-0004	1/11/2015	1/4/2015	Albin Jimenez	Careless riding				Suspended 3 racing days (January 23-January 25, 2015, inclusive)		
15-0005	1/16/2015	12/19/2014	Joseph L. Riggs	Phenylbutazone 3.3 ug/ml (LGC Sample #0057193)	C	Warning				
15-0006	1/18/2015	11/26/2014	INFINITY OF HUMOR	Acepromazine metabolite HEPS (LGC Sample #0067377)	B			Horse disqualified and all purse money forfeited. All purse monies must be returned to the association		
15-0007	1/18/2015	1/17/2015	Susan L. Anderson	Failure to conduct business in a proper manner.		\$ 100	Paid			
15-0008	1/18/2015	12/27/2014	C. Louis Bates	Flunixin 39 ng/ml (LGC Sample #0059359)	C	\$ 500	Paid			
15-0009	1/29/2015	1/2/2015	Brian Knippenberg	Triamcinolone acetonide (LGC Sample #0058253)	C	\$ 250	Paid			
15-0010	1/29/2015	12/31/2014	Larry E. Smith	Dexamethasone (LGC Sample #0059428)	C	\$ 250	Paid			
15-0011	1/29/2015	12/5/2014	Livia B. Frazar	Failure to report the administration of procaine penicillin		\$ 1,000	Paid			

2015 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG	FINE OR	Suspension (days)			
					PENALTY CLASS	WRITTEN WARNING	STATUS			
15-0012	1/29/2015	12/5/2014	Brad H. Cox	Failure to report the administration of procaine penicillin		\$ 1,000	Paid			
15-0013	1/29/2015	12/31/2014	Robert Joe Woodard	Flunixin 35 ng/ml (LGC Sample #0059425) 2nd offense in 365 days	C	\$ 750	Paid	Suspended 7 days (February 7, 2015 to February 14, 2015, inclusive)		
15-0014	1/29/2015	12/6/2014	Genaro Garcia	Multiple NSAIDS (Phenylbutazone 2.4 ug/ml and Flunixin 3.9 ng/ml) (LGC Sample #0056176)		\$ 750	Paid	Suspended 7 days (February 2, 2015 to February 8, 2015, inclusive)		
15-0015	2/5/2015	12/18/2014	Susan L. Anderson	Dexamethasone 17 pg/ml (LGC Sample #0057144)	C	\$ 250	Paid			
15-0016	2/6/2015	2/6/2015	Teleforo Cabrera-Molina	Restored to good standing						
15-0017	2/8/2015	2/7/2015	Edgar Paucar	Failure to fulfill your riding engagements		\$ 100	Paid			
15-0018	2/12/2015	1/23/2015	Donald R. Parker	Methocarbamol 1.3ng/ml (LGC Sample #0058487)	C	\$ 250	Paid			
15-0019	2/14/2015	2/1/2015	James D. Hager	Phenylbutazone 2.8 ug/ml (LGC Sample #0059160)	C	Warning				
15-0020	2/19/2015	1/24/2015	Merrill C. Roberts	Methylprednisolone 249 pg/ml (LGC Sample #0059028)	C	\$ 250	Paid			
15-0021	2/19/2015	12/11/2014	Daniel Coa	Failure to pay fine Ruling #14-0093				Suspended, reinstatement contingent on payment of fine to KHRC.		
15-0022	2/19/2015	2/14/2014	Joseph Berrios	Failure to pay fine Ruling #14-0094				Suspended, reinstatement contingent on payment of fine to KHRC.		

2015 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG	FINE OR	Suspension (days)			
					PENALTY CLASS	WRITTEN WARNING	STATUS			
15-0023	2/22/2015	12/5/2014	Eric R. Reed	Xylazine 53.8 pg/nl (LGC Sample #0056138)	B	\$ 500	Paid	Suspended 15 days (March 4, 2015 - March 18, 2015, inclusive). Disqualified and all purse money forfeited.		
15-0024	2/27/2015	2/8/2015	Olivo I. Inirio	Flunixin 26 ng/ml (LGC #0060773)	C	\$ 250	Paid			
15-0025	3/1/2015	1/18/2015	Eric R. Reed	Dexamethasone 16.8 pg/ml (LGC Sample #0058461)	C	\$ 500	Paid	Suspended 15 days (March 19, 2015 - April 2, 2015, inclusive). Disqualified and all purse money forfeited.		
15-0026	3/5/2015	12/5/2014	RECCE	Xylazine	B			Horse disqualified and all purse money forfeited. All purse monies must be returned to the association		
15-0027	3/8/2015	1/4/2015	Laurie L. Halmi	Methocarbamol 1.8 ng/ml & Dexamethasone 64 pg/ml (LGC Sample # 0058275)	C	\$ 500	Paid	Suspended 10 days (March 23, 2015 - April 1, 2015, inclusive). Horse disqualified and all purse money forfeited.		
15-0028	3/8/2015	1/24/2015	Laurie L. Halmi	Methocarbamol (LGC Sample #0059024)	C	\$ 500	Paid	Suspended 20 days (April 2, 2015-April 21, 2015, inclusive). Horse disqualified and all purse money forfeited.		
15-0029	3/8/2015	2/2/2015	Carlos A. Lopez	Total Carbon Dioxide (TOC2) 41.9 mmol/L (LGC Sample #0059479)		\$ 1,000	Not Paid	Suspended 30 days (March 14, 2015-April 12, 2015, inclusive) Horse disqualified and all purse money forfeited.		

2015 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG	FINE OR	STATUS	Suspension (days)	
					PENALTY CLASS	WRITTEN WARNING			
15-0030	3/8/2015	1/18/2015	BLUEGRASS BULL	Dexamethasone (LGC Sample #0058461)	C				Horse disqualified and all purse money forfeited. All purse monies must be returned to the association.
15-0031	3/8/2015	2/6/2015	Carlos A. Lopez	Total Carbon Dioxide (TCO2) 42 mmol/L (LGC Sample #0059213) (second offense in 365 days)		\$ 1,500	Not Paid		Suspended 120 days (April 13, 2015-August 10, 2015, inclusive). Horse disqualified and all purse money forfeited.
15-0032	3/8/2015	2/6/2015	Carlos A. Lopez	Total Carbon Dioxide (TCO2) 42 mmol/L (LGC Sample #0059213)					Horse disqualified and all purse money forfeited. All purse monies must be returned to the association.
15-0033	3/13/2015	2/15/2015	Carlos A. Lopez	Methocarbamol 1.7 ng/ml (LGC Sample #0060854) (second offense in 365 days)	C	\$ 1,500	Not Paid		Suspended 30 days (August 11, 2015-September 9, 2015, inclusive). Horse disqualified and all purse money forfeited.
15-0034	3/13/2015	2/15/2015	Carlos A. Lopez	Methocarbamol 1.7 ng/ml (LGC Sample #0060854)					Horse disqualified and all purse money forfeited. All purse monies must be returned to the association.
15-0035	3/13/2015	1/4/2015	FLYAWAY BABY	Methocarbamol & Dexamethasone (LGC Sample #0058275)	C				Horse disqualified and all purse money forfeited. All purse monies must be returned to the association.

2015 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG	FINE OR	Suspension (days)			
					PENALTY CLASS	WRITTEN WARNING	STATUS			
15-0036	3/13/2015	1/24/2015	ZATE	Methocarbamol (LGC Sample #0059024)	C				Horse disqualified and all purse money forfeited. All purse monies must be returned to the association.	
15-0037	3/13/2015	1/2/2015	GLADHANDER	Total Carbon Dioxide (TCO2) 41.9 mmol/L (LGC Sample #0059479)					Horse disqualified and all purse money forfeited. All purse monies must be returned to the association.	
15-0038	3/13/2015	2/6/2015	FOUR AND FIVE RED	Total Carbon Dioxide (TCO2) 42 mmol/L (LGC Sample #0059213)					Horse disqualified and all purse money forfeited. All purse monies must be returned to the association.	
15-0039	3/13/2015	2/15/2015	FOUR AND FIVE RED	Methocarbamol 1.7 ng/ml (LGC Sample #0060854)	C				Horse disqualified and all purse money forfeited. All purse monies must be returned to the association.	
15-0040	3/22/2015	3/20/2015	Jack F. Gilligan	Careless riding					Suspended 3 racing days (March 27-March 29, 2015, inclusive)	
15-0041	3/29/2015	3/6/2015	Tammy L. Bankson	Flunixin 28 ng/ml (LGC Sample #0061593)	C	Warning				
15-0042	3/29/2015	3/8/2015	Joe L. Laugherty	Flunixin 26 ng/ml (LGC Sample #0061659)	C	\$ 250	Paid			
15-0043	4/3/2015	3/8/2015	Brian K. Cook	Phenylbutazone 4.7 ug/ml (LGC Sample #0061665)	C	\$ 250	Not Paid			

2015 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG	FINE OR	Suspension (days)			
					PENALTY CLASS	WRITTEN WARNING	STATUS			
15-0044	4/4/2015		Carlos A. Lopez	Participating while under suspension.						Suspended the remainder of the calendar year (September 10-December 31, 2015, inclusive). Must come before KHRC License Review Committee for any future licensing conderation in Kentucky.
15-0045	4/9/2015	4/4/2015	Francisco C. Torres	Careless riding						Suspended 3 racing days (April 15-April 17, 2015, inclusive)
15-0046	4/10/2015	3/20/2015	Angel Quiroz	Flunixin 44 ng/ml (LGC Sample #0061794)	C	\$ 250	Not Paid			
15-0047	4/15/2015	2/4/2015	Amanda N. Brooks	Failure to submit a treatment report declaring administration of stanozolol and failure to report to the commission veterinarian or stewards a horse entered in a race had received a prohibited substance.		\$ 2,000	Paid			
15-0048	4/16/2015		Michael D. Haehn	Failure to comply with stewards' oder concerning participation in the course of treatment ordered.						Suspended for disorderly conduct, reinstatement contingent upon compliance with course of treatment ordered and ability to provide a negative drug test.
15-0049	4/16/2015	4/15/2015	James A. Luttrell	Disorderly conduct		\$ 500	Paid			

2015 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG	FINE OR	STATUS	Suspension (days)	
					PENALTY CLASS	WRITTEN WARNING			
15-0050	4/18/2015	11/22/2014	Kellyn Gorder	Methamphetamine (LGC Sample #0067294)	A	\$ 5,000	Not Paid	Suspended 365 days, (May 1, 2015-April 29, 2016, inclusive). Horse disqualified and all purse money forfeited.	APPEALED
15-0051	4/18/2015	12/27/2014	Kellyn Gorder	Possession of injectable medication, hypodermic syringes and needle by person other than a veterinarian licensed to practice veterinary medicine and oral medication not properly labeled or validly prescribed by a licensed veterinarian.				Suspended 60 days, (April 30, 2016 -June 28, 2016, inclusive)	APPEALED
15-0052	4/19/2015	3/7/2015	June K. Riley	Testosterone 43pg/ml (LGC Sample #0061627)	B	\$ 500	Paid	Suspended 30 days (April 20, 2015-May 19, 2015, inclusive) Horse disqualified and all purse money forfeited.	
15-0053	4/19/2015	3/7/2015	June K. Riley	Testosterone 43pg/ml (LGC Sample #0061627)				All purse monies must be returned to the association.	
15-0053	4/19/2015	3/7/2015	Vernon Marcum	Testosterone 43pg/ml (LGC Sample #0061627)				All purse monies must be returned to the association.	
15-0054	4/21/2015	4/17/2015	Miguel Mena	Careless riding				Suspended 3 racing days (April 22-April 24, 2015, inclusive)	
15-0055	4/21/2015	4/18/2015	Luis Saez	Careless riding				Suspended 3 racing days (April 28-April 30, 2015, inclusive)	

2015 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG PENALTY CLASS	FINE OR WRITTEN WARNING	STATUS	Suspension (days)	
15-0056	4/21/2015	4/18/2015	Arienne R. Cox	Careless riding				Suspended 3 racing days (April 25, April 28 & April 29, 2015)	
15-0057	4/28/2015	4/23/2015	Corey J. Lanerie	Careless riding				Suspended 4 racing days (May 7-May 10, 2015, inclusive)	
15-0058	4/30/2015	4/28/2015	Ricardo Santana, Jr.	Careless riding				Suspended 3 racing days (May 7-May 9, 2015, inclusive)	
15-0059	4/30/2015	2/22/2015	Edward H. Frederick	Stanozolol (LGC Sample #0060932)	B	\$ 500	Not Paid	Suspended 45 days (May 15-June 28, 2015, inclusive). Horse disqualified and all purse money forfeited.	APPEALED
15-0060	4/30/2015	3/11/2015	Edward H. Frederick	Possession of injectable medication, hypodermic syringes and needle by person other than a veterinarian licensed to practice veterinary medicine and oral medication not properly labeled or validly prescribed by a licensed veterinarian.				Suspended 90 days (June 29-September 25, 2015, inclusive)	APPEALED
15-0061	5/1/2015	2/22/2015	Stephen R. Baker	Stanozolol (LGC Sample #0060932)				Horse disqualified and all purse money forfeited. All purse monies must be returned to the association.	
15-0062	5/1/2015	12/11/2014	Daniel Coa	Suspension lifted.				Outstanding fine paid on Ruling #14-0093	

2015 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG PENALTY CLASS	FINE OR WRITTEN WARNING	STATUS	Suspension (days)
15-0063	5/8/2015	5/2/2015	Shaun Bridgmohan	Careless riding				Suspended 3 racing days (May 10, May 14, and May 15, 2015.)
15-0064	5/11/2015	5/7/2015	James A. Dodgen	Failure to conduct business in a proper manner.		\$ 1,500	Paid	
15-0065	5/10/2015	4/22/2015	Larry Lay	Methocarbamol 1.32 ng/ml (LGC Sample #0060649)	C	\$ 500	Paid	Suspended 5 days (May 11, 2015-May 15, 2015, inclusive)
15-0066	5/10/2015	2/15/2015	Donald R. Parker	Methocarbamol 1.8 ng/ml (LGC Sample #0060865) 2nd offense in 365 days.	C	\$ 2,000	Paid	Suspended 20 days (May 22, 2015-June 10, 2015, inclusive.) Horse disqualified and all purse money forfeited.
15-0067	5/13/2015	4/30/2015	Ricardo Santana, Jr.	Appeal of Stewards Ruling #15-0058 withdrawn				Suspended 5 racing days (May 17, 2015 and May 21-24, 2015, inclusive)
15-0068	5/13/2015	3/7/2015	Bryan J. Porter	Dexamethasone 16 pg/ml (LGC Sample #0061626)	C	\$ 500	Paid	Suspended 5 days (May 13-May 17, 2015, inclusive) Horse is disqualified and all purse money forfeited.
15-0069	5/16/2015	4/22/2015	Joy Lay	Methocarbamol 1.32 ng/ml (LGC Sample #0060649)	C			GRAND SLAM LARRY disqualified and all purse money forfeited. All purse monies to be returned to the association.
15-0070	5/16/2015	3/7/2015	June K. Riley	Testosterone 43pg/ml (LGC Sample #0061627)	B			JUSTALOVESONG disqualified and all purse money forfeited. All purse monies must be returned to the association.

2015 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG	FINE OR	Suspension (days)			
					PENALTY CLASS	WRITTEN WARNING	STATUS			
15-0070	5/16/2015	3/7/2015	Vernon Marcum	Testosterone 43pg/ml (LGC Sample #0061627)	B				JUSTALOVESONG disqualified and all purse money forfeited. All purse monies must be returned to the association.	
15-0071	5/16/2015	3/7/2015	Bryan J. Porter	Dexamethasone 16 pg/ml (LGC Sample #0061626)	C				RATHER OUTSPOKEN is disqualified and all purse money forfeited. All purse monies must be returned to the association.	
15-0072	5/17/2015	4/24/2015	Jose M. Camejo	Phenylbutazone 1.3 ng/ml and Flunixin 10.7. Concentrations of both permitted NSAIDS below primary and above secondary threshold.		\$ 250	Paid			
15-0073	5/17/2015		Ashley Broussard	Extension granted of her apprentice weight allowance for total of 159 days beginning on the date of her return to riding.						
15-0074	5/20/2015	5/15/2015	Jack F. Gilligan	Careless riding					Suspended 3 racing days (May 23-May 25, 2015, inclusive)	
15-0075	5/23/2015	5/21/2015	Corey J. Lanerie	Inadvertently striking a rival with the crop		\$ 250	Paid		Horse disqualified.	

2015 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG PENALTY CLASS	FINE OR WRITTEN WARNING	STATUS	Suspension (days)	
15-0076	5/24/2015	5/24/2015	Rick Hiles	Disorderly conduct, abusive and insulting and interference with commission employees while they were in the course of performing their duties on association grounds		\$ 500	Not Paid		APPEALED
15-0077	5/25/2015	4/8/2015	Anne P. Smith	Methocarbamol 1.6 ng/ml (2nd offense in 365 days) (LGC Sample #0058221)	C	\$ 1,500	Paid	Suspended 20 days (June 8-June 27, 2015, inclusive). Horse disqualified and all purse money forfeited.	
15-0078	5/25/2015	4/8/2015	R. Pete Reiman	Methocarbamol 1.6 ng/ml (LGC Sample #0058221)				WHYRUAWESOME is disqualified and all purse money forfeited. All purse monies must be returned to the association	
15-0078	5/25/2015	4/8/2015	P. Scott Reiman	Methocarbamol 1.6 ng/ml (LGC Sample #0058221)				WHYRUAWESOME is disqualified and all purse money forfeited. All purse monies must be returned to the association	
15-0079	5/28/2015	2/15/2015	Donald R. Parker	Methocarbamol 1.8 ng.ml (LGC Sample #0060865)				GERMAINE'S BOY disqualified and all purse money forfeited. All purse monies must be returned to the association	
15-0080	6/6/2015	6/4/2015	Patrick J. Dupuy	Failure to conduct business in a proper manner.		\$ 1,000	Not Paid		APPEALED

2015 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG	FINE OR	Suspension (days)			
					PENALTY CLASS	WRITTEN WARNING	STATUS			
15-0081	6/7/2015	4/24/2015	Ignacio Correas IV	Methylprednisolone 352 pg/ml (LGC Sample #0067772)	C	\$ 500	Paid	Suspended 5 days (June 12- June 16, 2015, inclusive). Horse disqualified and all purse money forfeited.		
15-0082	6/10/2015	6/5/2015	Abel Lezcano	Disorderly conduct		\$ 500	Not Paid			
15-0083	6/10/2015	6/5/2015	Ricardo Santana, Jr.	Disorderly conduct		\$ 500	Not Paid			
15-0084	6/12/2015		William Mize	Engaging in conduct that is against the best interest of horse racing.				Suspended pending your appearance before the Board of Stewards.		
15-0085	6/17/2015	4/24/2015	Ignacio Correas IV	Methylprednisolone 352 pg/ml (LGC Sample #0067772)	C			ARTSY disqualified and all purse money regunded. All purse monies must be returned t the association.		
15-0086	6/17/2015	4/24/2015	Kenneth G. McPeek	Ketoprofen 11.5 ng/ml (LGC Sample #0069454)	C	\$ 250	Paid			
15-0087	6/17/2015	6/13/2015	Francisco C. Torres	Careless riding				Suspended 3 racing days (June 20, June 21, and June 25)		APPEALED
15-0088	6/20/2015	4/15/2015	Brendan P. Walsh	Ketoprofen 17 ng/ml, phenylbutazone ug/ml and flunixin 7.6 ng/ml (LGC Sample #0060456)	NSAID	\$ 500	Not Paid	Suspended 10 days July 5, 2015 - July 14, 2015, inclusive). Horse disqualified and all purse money forfeited.		
15-0089	6/20/2015	4/15/2015	Sultan Bin Mishal	Ketoprofen 17 ng/ml, phenylbutazone ug/ml and flunixin 7.6 ng/ml (LGC Sample #0060456)	NSAID			SAHAM is disqualified and all purse money forfeited. All purse monies must be returned to the association.		

2015 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG PENALTY CLASS	FINE OR WRITTEN WARNING	STATUS	Suspension (days)	
15-0090	6/20/2015	4/14/2015	Dr. Robert L. Landry	Treatment error that occurred on association grounds at Keeneland		\$ 1,000	Not Paid		
15-0091	6/20/2015	6/19/2015	Didiel A. Osorio	Failure to fulfill your riding engagement		\$ 100	Not Paid		

2015 STANDARDBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG PENALTY CLASS	FINE OR WRITTEN WARNING	STATUS	Suspension (days)	Stewards Notes
J2015-001	02/09/15	02/08/14	Daniel N. Noble	Failure to pay fine Ruling J2014-0204				Indefinite suspension as of 2/9/2015	
J2015-002	02/09/15	02/08/14	Glen A. Bratcher	Failure to pay fine Ruling J2014-0237				Indefinite suspension as of 2/9/2015	
J2015-003	02/09/15	02/08/14	Brett A. Miller	Failure to pay fine Rulings J2014-038 & J2014-042				Indefinite suspension as of 2/9/2015	
J2015-004	02/09/15	02/08/14	Timothy Demond Williams	Failure to pay fine Ruling J2014-0047				Indefinite suspension as of 2/9/2015	
J2015-005	02/09/15	02/08/14	Yannick Gingras	Failure to pay fine Ruling J2014-0039				Indefinite suspension as of 2/9/2015	
J2015-006	02/09/15	02/08/14	Jody C. Jamieson	Failure to pay fine Ruling J2014-0041				Indefinite suspension as of 2/9/2015	
J2015-007	03/17/15	02/08/14	Yannick Gingras	Restored to good standing as of 3/17/2015					
J2015-008	03/26/15	02/08/14	Glen A. Bratcher	Restored to good standing as of 3/26/2015					
J2015-009	04/04/15	04/03/15	Tyler G. Shehan	Restored to good standing as of 4/3/2015					
J2015-010	04/18/15	04/18/15	Randy D. Crisler	Restored to good standing as of 4/18/2015					
J2015-011	04/18/15	04/18/15	Randy D. Crisler	Restored to good standing as of 4/18/2015					
J2015-012	05/01/15	05/01/15	Antonio M. Love	Restored to good standing as of 5/1/2015					
J2015-013	05/01/15	04/29/15	Joe R. Essig	Failure to drive when programmed.		\$25	Not Paid		
J2015-014	06/15/15	05/16/15	James Edward Stiltner II	Bethamethasone (Sample #0070555)	4	\$500	Not Paid		Purse money of \$750 ordered returned and redistributed.

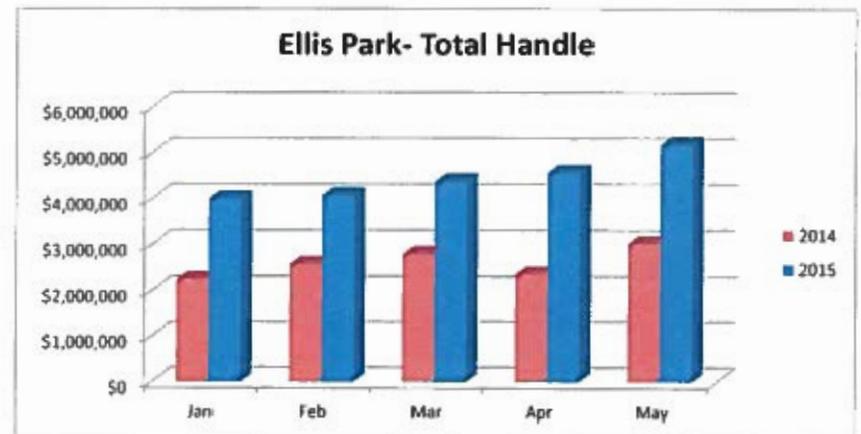
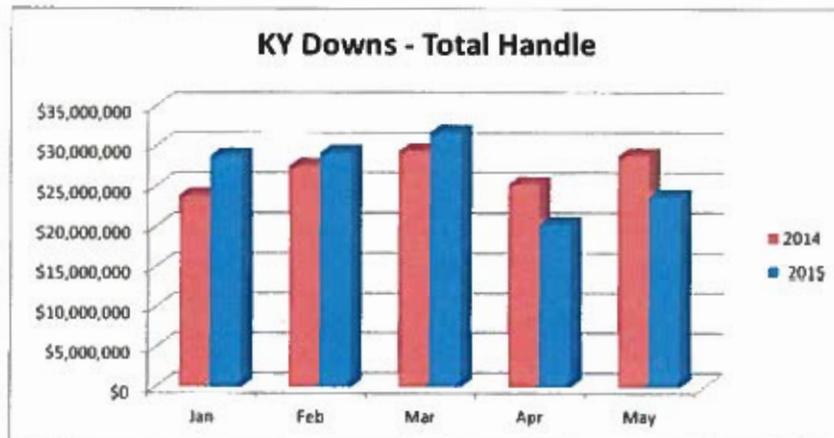
ALLOCATION OF KY ADW REVENUE	2010*	2011*	2012	2013	2014
WAGERING HANDLE	\$106,073,447	\$119,554,951	\$142,723,281	\$160,059,829	\$165,792,271
<i>Wagering on Kentucky Tracks</i>	\$29,420,489	\$34,789,780	\$35,600,115	\$42,060,899	\$39,238,672
<i>Wagering on Out-of-State Tracks</i>	\$76,652,958	\$84,765,171	\$107,123,166	\$117,998,930	\$126,553,599
TAKEOUT REVENUE deducted from Handle*	\$21,021,514	\$23,693,264	\$28,349,733	\$31,647,582	\$33,226,630
State Tax					\$303,240
<i>ADW Tax to General Fund</i>					\$45,486
<i>ADW Tax to KY Tracks/Purses</i>					\$257,754
Source Market Fees to KY Tracks/Purses	\$1,826,992	\$2,431,564	\$2,425,348	\$3,498,660	\$2,719,516
Host Fees to KY Tracks/Purses	\$2,519,829	\$3,379,347	\$2,970,897	\$3,409,257	\$3,232,898
Host Fees to Out-of-State Tracks*	\$5,518,998.91	\$6,220,441.25	\$7,529,015	\$8,212,257	\$8,892,132
Retained by ADW Licensee *	\$11,155,695	\$11,661,912	\$15,424,474	\$16,527,409	\$18,078,843

Historical Racing - Monthly Comparisons

	Kentucky Downs (500 machines)					Ellis Park (127 machines)						
	Total Handle				Daily Average		Total Handle				Daily Average	
	2015	2014	Diff	%	2015	2014	2015	2014	Diff	%	2015	2014
JANUARY	\$28,810,580	\$23,886,617	\$4,923,963	20.6%	\$929,374	\$770,536	\$3,996,023	\$2,243,634	\$1,752,388	78.1%	\$128,904	\$72,375
FEBRUARY	\$29,165,879	\$27,571,486	\$1,594,394	5.8%	\$1,041,639	\$984,696	\$4,061,584	\$2,572,259	\$1,489,325	57.9%	\$145,057	\$91,866
MARCH (1)	\$31,757,057	\$29,420,350	\$2,336,707	7.9%	\$1,095,071	\$949,044	\$4,367,347	\$2,791,866	\$1,575,482	56.4%	\$145,578	\$90,060
APRIL (2)	\$20,314,488	\$25,294,871	(\$4,980,383)	-19.7%	\$700,500	\$843,162	\$4,566,810	\$2,360,384	\$2,206,426	93.5%	\$152,227	\$78,679
MAY	\$23,719,693	\$28,821,940	(\$5,102,247)	-17.7%	\$765,151	\$929,740	\$5,171,361	\$3,024,776	\$2,146,585	71.0%	\$166,818	\$97,573
CUMULATIVE	\$133,767,697	\$134,995,263	(\$1,227,565)	-0.9%			\$22,163,126	\$12,992,919	\$9,170,207	70.6%		

Notes:

- (1) Kentucky Downs operated 29 days in March 2015 due to Encore conversion.
- (2) Kentucky Downs converted to Encore games on April 2, 2015 and expanded to 500 machines. (29 days open in April)



WAGERING ON HISTORICAL RACES TOTALS
KENTUCKY DOWNS-May 2015

Total Wagered.....	\$ 23,719,692.90
Total Commission.....	\$ 2,082,998.75
(Total wagered minus takeout rates)	
Net Track Commission.....	\$ 1,727,203.35
(Total Commission minus the pari-mutuel tax...Amount that goes to KY Downs)	
Purse Fund.....	\$ 241,808.47
(14% of the net track commission)	
Breeders' Incentive Fund.....	\$ 17,272.03
(1% of the net track commission)	
State Commission.....	\$ 355,795.39
(Pari-mutuel tax...1.5% of the total wagered)	
Development Fund.....	\$ 177,897.70
(.75% of the total wagered)	
Equine Industry Program.....	\$ 47,439.39
(.2% of the total wagered)	
Equine Drug Research.....	\$ 23,719.69
(.1% of the total wagered)	
Higher Education Fund.....	\$ 23,719.69
(.1% of the total wagered)	
General Fund.....	\$ 83,018.93
(.35% of the total wagered)	
Returned to the Public.....	\$ 21,616,298.03

WAGERING ON HISTORICAL RACES TOTALS
ELLIS PARK-May 2015

Total Wagered.....	\$	5,171,360.90
 Total Commission.....	 \$	 393,824.85
(Total wagered minus takeout rates)		
 Net Track Commission.....	 \$	 316,254.44
(Total Commission minus the pari-mutuel tax...Amount that goes to Ellis Park)		
Purse Fund.....	\$	44,275.62
(14% of the net track commission)		
Breeders' Incentive Fund.....	\$	3,162.54
(1% of the net track commission)		
 State Commission.....	 \$	 77,570.41
(Pari-mutuel tax...1.5% of the total wagered)		
Development Fund.....	\$	38,785.21
(.75% of the total wagered)		
Equine Industry Program.....	\$	10,342.72
(.2% of the total wagered)		
Equine Drug Research.....	\$	5,171.36
(.1% of the total wagered)		
Higher Education Fund.....	\$	5,171.36
(.1% of the total wagered)		
General Fund.....	\$	18,099.76
(.35% of the total wagered)		
 Returned to the Public.....	 \$	 4,791,271.80

WAGERING ON HISTORICAL RACES TOTALS
COMBINED- May 2015

Total Wagered.....	\$ 28,891,053.80
 Total Commission.....	 \$ 2,476,823.60
(Total wagered minus takeout rates)	
 Net Track Commission.....	 \$ 2,043,457.79
(Total Commission minus the pari-mutuel tax)	
Purse Fund.....	\$ 286,084.09
(14% of the net track commission)	
Breeders' Incentive Fund.....	\$ 20,434.58
(1% of the net track commission)	
 State Commission.....	 \$ 433,365.81
(Pari-mutuel tax...1.5% of the total wagered)	
Development Fund.....	\$ 216,682.90
(.75% of the total wagered)	
Equine Industry Program.....	\$ 57,782.11
(.2% of the total wagered)	
Equine Drug Research.....	\$ 28,891.05
(.1% of the total wagered)	
Higher Education Fund.....	\$ 28,891.05
(.1% of the total wagered)	
General Fund.....	\$ 101,118.69
(.35% of the total wagered)	
 Returned to the Public.....	 \$ 26,407,569.84

WAGERING ON HISTORICAL RACES TOTALS
KY Downs- Calendar Year 2015

Total Wagered.....	\$	133,767,697.30
Total Commission.....	\$	10,685,630.82
(Total wagered minus takeout rates)		
Net Track Commission.....	\$	8,679,115.36
(Total Commission minus the pari-mutuel tax)		
Purse Fund.....	\$	1,215,076.15
(14% of the net track commission)		
Breeders' Incentive Fund.....	\$	86,791.15
(1% of the net track commission)		
State Commission.....	\$	2,006,515.46
(Pari-mutuel tax...1.5% of the total wagered)		
Development Fund.....	\$	1,003,257.73
(.75% of the total wagered)		
Equine Industry Program.....	\$	267,535.39
(.2% of the total wagered)		
Equine Drug Research.....	\$	133,767.70
(.1% of the total wagered)		
Higher Education Fund.....	\$	133,767.70
(.1% of the total wagered)		
General Fund.....	\$	468,186.94
(.35% of the total wagered)		
Returned to the Public.....	\$	122,999,212.18

WAGERING ON HISTORICAL RACES TOTALS
Ellis Park- Calendar Year 2015

Total Wagered.....	\$	22,163,125.55
Total Commission.....	\$	1,695,035.73
(Total wagered minus takeout rates)		
Net Track Commission.....	\$	1,362,588.84
(Total Commission minus the pari-mutuel tax)		
Purse Fund.....	\$	190,762.44
(14% of the net track commission)		
Breeders' Incentive Fund.....	\$	13,625.89
(1% of the net track commission)		
State Commission.....	\$	332,446.88
(Pari-mutuel tax...1.5% of the total wagered)		
Development Fund.....	\$	166,223.44
(.75% of the total wagered)		
Equine Industry Program.....	\$	44,326.25
(.2% of the total wagered)		
Equine Drug Research.....	\$	22,163.13
(.1% of the total wagered)		
Higher Education Fund.....	\$	22,163.13
(.1% of the total wagered)		
General Fund.....	\$	77,570.94
(.35% of the total wagered)		
Returned to the Public.....	\$	20,408,154.47

WAGERING ON HISTORICAL RACES TOTALS
Combined- Calendar Year 2015

Total Wagered.....	\$	155,930,822.85
Total Commission.....	\$	12,380,666.55
(Total wagered minus takeout rates)		
Net Track Commission.....	\$	10,041,704.20
(Total Commission minus the pari-mutuel tax)		
Purse Fund.....	\$	1,405,838.59
(14% of the net track commission)		
Breeders' Incentive Fund.....	\$	100,417.04
(1% of the net track commission)		
State Commission.....	\$	2,338,962.34
(Pari-mutuel tax...1.5% of the total wagered)		
Development Fund.....	\$	1,169,481.17
(.75% of the total wagered)		
Equine Industry Program.....	\$	311,861.65
(.2% of the total wagered)		
Equine Drug Research.....	\$	155,930.82
(.1% of the total wagered)		
Higher Education Fund.....	\$	155,930.82
(.1% of the total wagered)		
General Fund.....	\$	545,757.88
(.35% of the total wagered)		
Returned to the Public.....	\$	143,407,366.65

WAGERING ON HISTORICAL RACES TOTALS
KY Downs- September 1, 2011 thru May 31, 2015

Total Wagered.....	\$ 970,189,102.90
Total Commission.....	\$ 75,798,180.24
(Total wagered minus takeout rates)	
Net Track Commission.....	\$ 61,245,343.70
(Total Commission minus the pari-mutuel tax)	
Purse Fund.....	\$ 8,574,348.12
(14% of the net track commission)	
Breeders' Incentive Fund.....	\$ 612,424.51
(1% of the net track commission)	
State Commission.....	\$ 14,552,836.54
(Pari-mutuel tax...1.5% of the total wagered)	
Development Fund.....	\$ 7,276,560.99
(.75% of the total wagered)	
Equine Industry Program.....	\$ 1,940,416.26
(.2% of the total wagered)	
Equine Drug Research.....	\$ 970,189.10
(.1% of the total wagered)	
Higher Education Fund.....	\$ 970,189.10
(.1% of the total wagered)	
General Fund.....	\$ 3,395,661.86
(.35% of the total wagered)	
Returned to the Public.....	\$ 894,010,689.35

WAGERING ON HISTORICAL RACES TOTALS
Ellis Park- August 31, 2012 thru May 31, 2015

Total Wagered.....	\$	97,953,173.25
 Total Commission.....	 \$	 7,581,443.08
(Total wagered minus takeout rates)		
 Net Track Commission.....	 \$	 6,112,145.48
(Total Commission minus the pari-mutuel tax...Amount that goes to Ellis Park)		
Purse Fund.....	\$	855,700.37
(14% of the net track commission)		
Breeders' Incentive Fund.....	\$	61,117.90
(1% of the net track commission)		
 State Commission.....	 \$	 1,469,297.60
(Pari-mutuel tax...1.5% of the total wagered)		
Development Fund.....	\$	734,648.80
(.75% of the total wagered)		
Equine Industry Program.....	\$	195,906.35
(.2% of the total wagered)		
Equine Drug Research.....	\$	97,953.17
(.1% of the total wagered)		
Higher Education Fund.....	\$	97,953.17
(.1% of the total wagered)		
General Fund.....	\$	342,836.11
(.35% of the total wagered)		
 Returned to the Public.....	 \$	 90,010,191.36

WAGERING ON HISTORICAL RACES TOTALS
Combined- September 1, 2011 thru May 31, 2015

Total Wagered.....	\$	1,068,142,276.15
Total Commission.....	\$	83,379,623.33
(Total wagered minus takeout rates)		
Net Track Commission.....	\$	67,357,489.18
(Total Commission minus the pari-mutuel tax)		
Purse Fund.....	\$	9,430,048.49
(14% of the net track commission)		
Breeders' Incentive Fund.....	\$	673,542.41
(1% of the net track commission)		
State Commission.....	\$	16,022,134.14
(Pari-mutuel tax...1.5% of the total wagered)		
Development Fund.....	\$	8,011,209.79
(.75% of the total wagered)		
Equine Industry Program.....	\$	2,136,322.61
(.2% of the total wagered)		
Equine Drug Research.....	\$	1,068,142.28
(.1% of the total wagered)		
Higher Education Fund.....	\$	1,068,142.28
(.1% of the total wagered)		
General Fund.....	\$	3,738,497.97
(.35% of the total wagered)		
Returned to the Public.....	\$	984,020,880.70

Total Handle on "Live" Kentucky Races: Churchill Downs

Race Date	Total Handle	Commission	Adjustment	Pos Break	Neg Break	Runner Pay
04/25/15	\$4,630,381.11	\$944,144.15	\$447,018.51	\$76,849.68	(\$7,137.09)	\$3,578,824.48
04/28/15	\$3,985,179.39	\$824,417.70	\$9,042.02	\$16,428.14		\$3,135,291.53
04/29/15	\$5,014,163.09	\$1,030,218.79	(\$11,245.17)	\$27,691.38		\$3,967,498.09
04/30/15	\$9,315,149.68	\$1,903,821.85	\$21,552.26	\$59,986.81	(\$2,425.57)	\$7,332,214.33
05/01/15	\$46,051,284.73	\$9,395,971.89	(\$6,884.22)	\$186,201.18	(\$2.20)	\$36,475,998.08
05/02/15	\$194,271,672.69	\$39,248,036.98	\$35,709.84	\$714,727.75	(\$22.94)	\$154,273,221.06
Week 1 Total	\$263,267,830.69	\$53,346,611.36	\$495,193.24	\$1,081,884.94	(\$9,587.80)	\$208,763,047.57
Cumulative	\$263,267,830.69	\$53,346,611.36	\$495,193.24	\$1,081,884.94	(\$9,587.80)	\$208,763,047.57
05/07/15	\$2,587,900.00	\$532,535.80	\$14,368.47	\$9,821.20	(\$0.05)	\$2,031,174.58
05/08/15	\$3,296,472.20	\$677,132.00	(\$38,063.85)	\$16,504.96	(\$2,586.24)	\$2,643,485.33
05/09/15	\$6,152,560.17	\$1,265,837.03	(\$23,088.91)	\$37,886.69	(\$4,969.14)	\$4,876,894.50
05/10/15	\$4,212,272.67	\$859,170.66	\$9,079.32	\$24,674.45		\$3,319,348.24
Week 2 Total	\$16,249,205.04	\$3,334,675.49	(\$37,704.97)	\$88,887.30	(\$7,555.43)	\$12,870,902.65
Cumulative	\$279,517,035.73	\$56,681,286.85	\$457,488.27	\$1,170,772.24	(\$17,143.23)	\$221,633,950.22
05/14/15	\$2,280,869.23	\$465,161.94	(\$13,389.99)	\$13,214.57	(\$4.59)	\$1,815,887.30
05/15/15	\$3,192,921.36	\$654,352.85	\$209,676.44	\$22,427.05	(\$1,578.52)	\$2,549,332.94
05/16/15	\$4,619,521.04	\$937,933.18	\$367,960.14	\$17,515.82	(\$2,875.85)	\$3,668,901.59
05/17/15	\$3,836,861.50	\$786,792.12	(\$606.80)	\$20,204.54		\$3,030,471.64
Week 3 Total	\$13,930,173.13	\$2,844,240.09	\$563,639.79	\$73,361.98	(\$4,458.96)	\$11,064,593.47
Cumulative	\$293,447,208.86	\$59,525,526.94	\$1,021,128.06	\$1,244,134.22	(\$21,602.19)	\$232,698,543.69
05/21/15	\$2,150,077.57	\$440,256.88	\$227,412.04	\$27,335.80	(\$2,611.76)	\$1,669,890.39
05/22/15	\$3,226,649.11	\$662,507.71	\$281,276.37	\$1,986.46	(\$1,673.88)	\$2,549,838.06
05/23/15	\$4,200,925.73	\$861,967.66	\$408,995.08	(\$4,310.26)	(\$2,568.00)	\$3,334,434.91
05/24/15	\$3,968,926.27	\$814,588.86	(\$10,221.81)	\$23,332.32	(\$823.59)	\$3,142,050.49
Week 4 Total	\$13,546,578.68	\$2,779,321.11	\$907,461.68	\$48,344.32	(\$7,677.23)	\$10,696,213.85
Total Monthly	\$306,993,787.54	\$62,304,848.05	\$1,928,589.74	\$1,292,478.54	(\$29,279.42)	\$243,394,757.54
05/25/15	\$3,706,590.32	\$759,100.27	(\$10,971.04)	\$21,193.99	(\$12,641.59)	\$2,949,909.69
05/28/15	\$2,259,249.77	\$462,650.59	\$4,261.46	\$12,132.72	(\$4,268.67)	\$1,784,473.67
05/29/15	\$3,120,885.42	\$640,161.20	\$322,018.20	(\$11,114.25)	(\$2,493.95)	\$2,478,953.38
05/30/15	\$4,331,357.57	\$886,322.02	\$3,915.74	\$21,356.16	(\$3,812.71)	\$3,423,576.36
05/31/15	\$3,638,769.35	\$749,989.96	\$4,744.50	\$23,049.76		\$2,860,985.13
Week 5 Total	\$17,056,852.43	\$3,498,224.04	\$323,968.86	\$66,618.38	(\$23,217.92)	\$13,497,898.23
Total Monthly	\$324,050,639.97	\$65,803,072.09	\$2,252,558.60	\$1,359,096.92	(\$52,497.34)	\$256,892,655.77

Race Date	Total Handle	Difference	Percentage
04/26/14	\$6,851,553.22	(\$2,221,172.11)	-32.42%
04/29/14	\$4,337,812.96	(\$352,633.57)	-8.13%
04/30/14	\$5,343,191.05	(\$329,027.96)	-6.16%
05/01/14	\$7,863,352.64	\$1,451,797.04	18.46%
05/02/14	\$43,213,034.46	\$2,838,250.27	6.57%
05/03/14	\$186,639,568.10	\$7,632,104.59	4.09%
	\$254,248,512.43	\$9,019,318.26	3.55%
	\$254,248,512.43	\$9,019,318.26	3.55%
05/08/14	\$3,284,370.22	(\$696,470.22)	-21.21%
05/09/14	\$4,008,432.02	(\$711,959.82)	-17.76%
05/10/14	\$4,111,342.35	\$2,041,217.82	49.65%
05/11/14	\$4,515,436.27	(\$303,163.60)	-6.71%
	\$15,919,580.86	\$329,624.18	2.07%
	\$270,168,093.29	\$9,348,942.44	3.46%
05/15/14	\$2,947,589.07	(\$666,719.84)	-22.62%
05/16/14	\$3,673,646.61	(\$480,725.25)	-13.09%
05/17/14	\$5,608,415.24	(\$988,894.20)	-17.63%
05/18/14	\$3,521,372.04	\$315,489.46	8.96%
	\$15,751,022.96	(\$1,820,849.83)	-11.56%
	\$285,919,116.25	\$7,528,092.61	2.63%
05/22/14	\$2,703,470.76	(\$2,703,470.76)	-100.00%
05/23/14	\$3,789,208.37	(\$1,639,130.80)	-43.26%
05/24/14	\$4,661,398.16	(\$1,434,749.05)	-30.78%
05/25/14	\$3,064,078.36	\$1,136,847.37	37.10%
05/26/14	\$3,611,255.21	\$357,671.06	9.90%
	\$17,829,410.86	(\$4,282,832.18)	-24.02%
	\$303,748,527.11	\$3,245,260.43	1.07%
		\$3,706,590.32	#DIV/0!
		\$2,259,249.77	#DIV/0!
		\$3,120,885.42	#DIV/0!
05/30/14	\$2,567,330.91	\$1,764,026.66	68.71%
05/31/14	\$3,795,595.04	(\$156,825.69)	-4.13%
	\$6,362,925.95	\$10,693,926.48	168.07%
	\$310,111,453.06	\$13,939,186.91	4.49%

Total Handle on "Live" Kentucky Races: Thunder Ridge

Race Date	Total Handle	Commission	Adjustment	Pos Break	Neg Break	Runner Pay
05/01/15	\$8.00	\$1.44	\$0.00	\$0.00	-\$1.84	\$8.40
Week 1 Total	\$8.00	\$1.44	\$0.00	\$0.00	(\$1.84)	\$8.40
Cumulative	\$8.00	\$1.44	\$0.00	\$0.00	(\$1.84)	\$8.40
05/07/15	\$28.00	\$6.16	\$0.00	\$0.00	-\$2.76	\$24.60
05/08/15	\$88.00	\$19.69	\$0.00	\$0.27	-\$6.21	\$74.25
05/09/15	\$195.00	\$39.51	\$0.00	\$1.51	-\$4.72	\$158.70
Week 2 Total	\$311.00	\$65.36	\$0.00	\$1.78	(\$13.69)	\$257.55
Cumulative	\$319.00	\$66.80	\$0.00	\$1.78	(\$15.53)	\$265.95
05/14/15	\$57.00	\$11.10	\$0.00	\$0.35	-\$8.00	\$53.55
05/15/15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
05/16/15	\$76.00	\$14.87	\$0.00	\$1.51	-\$1.38	\$61.00
Week 3 Total	\$133.00	\$25.97	\$0.00	\$1.86	(\$9.38)	\$114.55
Cumulative	\$452.00	\$92.77	\$0.00	\$3.64	(\$24.91)	\$380.50
05/21/15	\$6.00	\$1.08	\$0.00	\$0.00	-\$1.38	\$6.30
05/22/15	\$4.00	\$0.72	\$0.00	\$0.00	-\$0.92	\$4.20
05/23/15	\$47.00	\$8.60	\$0.00	\$0.70	-\$2.90	\$40.60
Week 4 Total	\$57.00	\$10.40	\$0.00	\$0.70	(\$5.20)	\$51.10
Total Monthly	\$509.00	\$103.17	\$0.00	\$4.34	(\$30.11)	\$431.60
05/28/15	\$8.00	\$1.44	\$0.00	\$0.00	(\$1.84)	\$8.40
05/29/15	\$44.00	\$7.92	\$0.00	\$0.00	(\$10.12)	\$46.20
05/30/15	\$99.00	\$17.82	\$0.00	\$1.18	(\$4.60)	\$84.60
Week 5 Total	\$151.00	\$27.18	\$0.00	\$1.18	(\$16.56)	\$139.20
Total Monthly	\$660.00	\$130.35	\$0.00	\$5.52	(\$46.67)	\$570.80
06/04/15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
06/05/15	\$36.00	\$6.76	\$0.00	\$0.48	(\$1.84)	\$30.60
06/06/15	\$184.00	\$36.90	\$0.00	\$1.86	(\$3.36)	\$148.60
Week 1 Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cumulative	\$660.00	\$130.35	\$0.00	\$5.52	(\$46.67)	\$570.80

Race Date	Total Handle	Difference	Percentage
05/01/14	\$16.00	(\$8.00)	-50.00%
	\$16.00	(\$8.00)	-50.00%
	\$16.00	(\$8.00)	-50.00%
05/07/14	\$120.00	(\$92.00)	-76.67%
05/08/14	\$8.00	\$80.00	1000.00%
05/09/14	\$22.00	\$173.00	786.36%
	\$150.00	\$161.00	107.33%
	\$166.00	\$153.00	92.17%
05/14/14	\$98.00	(\$41.00)	-41.84%
05/15/14	\$6.00	(\$6.00)	-100.00%
05/16/14	\$107.00	(\$31.00)	-28.97%
	\$211.00	(\$78.00)	-36.97%
	\$377.00	\$75.00	19.89%
05/21/14	\$2.00	\$4.00	200.00%
05/22/14	\$14.00	(\$10.00)	-71.43%
05/23/14	\$73.00	(\$26.00)	-35.62%
	\$89.00	(\$32.00)	-35.96%
	\$466.00	\$43.00	9.23%
05/28/14	\$61.00	(\$53.00)	-86.89%
05/29/14	\$93.00	(\$49.00)	-52.69%
05/30/14	\$33.00	\$66.00	200.00%
	\$187.00	(\$36.00)	-19.25%
	\$653.00	\$7.00	1.07%
06/04/14	\$2.00	(\$2.00)	-100.00%
06/05/14	\$26.00	\$10.00	38.46%
06/06/14	\$56.00	\$128.00	228.57%
	\$84.00	(\$84.00)	-100.00%
	\$737.00	(\$77.00)	-10.45%

Audit Check Report

Date Range:

5/01/2015 - 5/31/2015

Blue Grass Downs,Churchill Downs,Ellis
Park,Keeneland,Kentucky Downs,The Red
Mile,Thunder Ridge,Turfway

Locations:

Tracks:

Report By:

Host:

Track

All Tracks

Track

All Hosts

Track	Total Handle	Commission	Adjustment	Pos Break	Neg Break	Runner Pay
Arlington	\$609,281.30	\$125,267.74	\$22,727.80	\$3,609.55	(\$616.18)	\$458,292.39
Australia	\$10,430.40	\$2,490.90	(\$2,559.64)	\$12.56	(\$0.01)	\$10,486.59
Australia B	\$7,387.80	\$1,765.89	(\$83.40)	\$14.25	\$0.00	\$5,691.06
Australia C	\$8,707.60	\$2,061.68	\$3,373.54	\$7.14	(\$0.13)	\$3,265.37
Balmoral	\$51,777.60	\$11,046.20	(\$9,589.35)	\$174.93	(\$0.98)	\$50,146.80
Bangor Raceway	\$387.00	\$97.42	(\$50.74)	\$1.82	\$0.00	\$338.50
Belmont Park	\$2,698,295.10	\$517,926.66	\$29,709.27	\$12,164.56	(\$4,847.53)	\$2,143,342.14
Belterra Park Day	\$75,506.60	\$15,914.90	\$6,331.41	\$403.35	(\$263.31)	\$53,120.25
Buffalo Raceway	\$5,398.40	\$1,219.27	\$47.44	\$17.48	(\$0.11)	\$4,114.32
Canterbury Park	\$27,617.40	\$5,751.56	\$697.55	\$189.16	(\$3.27)	\$20,982.40
Charles Town	\$104,942.80	\$20,283.62	\$13,703.39	\$512.10	(\$62.90)	\$70,506.59
Chester Downs	\$131,631.50	\$30,718.99	\$9,073.21	\$591.76	(\$1,727.41)	\$92,974.95
Delaware Park	\$64,874.40	\$13,301.91	\$4,523.21	\$329.94	(\$74.20)	\$46,793.54
Delta Downs	\$9,405.50	\$2,044.76	(\$282.83)	\$44.67	\$0.00	\$7,598.90
Emerald Downs	\$6,761.90	\$1,375.15	(\$821.01)	\$36.70	(\$0.57)	\$6,171.63
Evangeline Downs	\$136,815.00	\$28,899.57	\$8,787.08	\$780.44	(\$35.19)	\$98,383.10
Finger Lakes	\$10,906.50	\$2,328.47	\$365.38	\$33.70	(\$1.19)	\$8,180.14
Flamboro	\$9,467.80	\$2,334.86	(\$422.27)	\$44.16	(\$59.94)	\$7,570.99
Freehold Raceway	\$56,709.40	\$11,719.95	(\$2,391.93)	\$377.09	(\$482.09)	\$47,486.38
Golden Gate Fields	\$298,256.00	\$60,218.33	\$14,338.34	\$1,830.83	(\$1,394.40)	\$23,262.90
Gulfstream Park	\$1,700,621.70	\$352,985.80	\$149,641.62	\$9,156.61	(\$868.79)	\$1,189,706.46
Harrington Raceway	\$31,496.20	\$7,348.78	(\$1,111.38)	\$102.64	(\$521.12)	\$25,677.28
Hastings	\$2,474.80	\$564.53	\$299.80	\$3.16	(\$0.02)	\$1,607.33
Hazel Park Thoroughbred	\$4,791.80	\$1,111.93	(\$252.84)	\$36.97	\$0.00	\$3,895.74
Hoosier Park	\$297,240.90	\$61,866.52	(\$19,349.67)	\$1,343.76	(\$785.08)	\$254,165.37
Indiana Downs	\$367,809.10	\$74,537.11	\$21,992.73	\$2,175.08	(\$66.00)	\$269,170.20
Lebanon	\$4,522.60	\$986.02	(\$1,210.31)	\$24.18	(\$0.91)	\$4,723.62
Lone Star	\$78,326.90	\$16,690.62	\$4,860.92	\$512.99	(\$26.95)	\$56,289.32
Los Alamitos Quarters	\$15,336.20	\$3,346.88	\$3,256.54	\$38.91	(\$6.32)	\$8,700.19
Louisiana Downs	\$157,305.70	\$33,067.72	\$1,331.61	\$862.55	(\$535.86)	\$122,579.68
Maywood Park	\$28,470.80	\$6,134.16	(\$653.54)	\$153.74	(\$5.74)	\$22,842.18
Meadowlands Racecourse (Harness)	\$373,247.30	\$72,335.05	(\$11,224.48)	\$1,496.81	(\$921.76)	\$311,561.68
Mohawk Raceway	\$212,165.60	\$46,487.00	(\$30,279.31)	\$462.51	(\$379.23)	\$195,874.63
Monmouth Park	\$601,232.60	\$121,802.76	\$31,295.20	\$3,382.91	(\$114.71)	\$444,866.44
Monticello Raceway	\$191,584.40	\$41,739.35	(\$31,522.36)	\$482.73	(\$831.36)	\$181,716.54
Mountaineer Park	\$46,109.00	\$9,569.97	\$4,655.63	\$262.64	(\$17.79)	\$31,638.55
Northfield Park	\$211,666.00	\$45,073.83	(\$49,236.63)	\$947.53	(\$773.69)	\$215,654.96
Northville Downs	\$584.00	\$160.46	\$117.97	\$1.99	\$0.00	\$303.58
Parx Racing (D)	\$67,041.70	\$15,228.35	\$937.60	\$325.06	(\$229.07)	\$50,779.76
Penn National	\$187,017.60	\$41,759.17	\$6,912.82	\$1,169.98	(\$50.72)	\$137,226.35
Pimlico	\$2,085,527.50	\$447,711.24	\$6,415.60	\$11,240.12	(\$377.63)	\$1,620,538.17
Pimlico Preakness	\$801,813.80	\$172,585.55	\$11,964.68	\$3,337.11	\$0.00	\$613,926.46
Pimlico Preakness Dbt	\$13,238.00	\$2,779.98	\$2,796.61	\$5.41	\$0.00	\$7,656.00
Plainridge Racecourse	\$7,000.00	\$1,723.82	(\$603.98)	\$51.52	(\$92.36)	\$5,921.00
Pocono Downs Matinee	\$1,035.60	\$252.80	(\$1,435.47)	\$2.80	(\$0.41)	\$2,215.88
Poconos	\$25,102.40	\$5,948.35	\$1,255.81	\$140.36	(\$9.93)	\$17,767.81
Pompano Park	\$41,077.00	\$8,336.73	\$5,559.72	\$85.87	(\$693.71)	\$27,788.39
Prairie Meadows	\$89,954.60	\$17,502.86	\$8,437.76	\$486.73	(\$1,199.09)	\$64,726.34
Presque Isle Downs	\$58,202.00	\$12,206.57	\$3,909.25	\$238.29	(\$29.11)	\$41,877.00
Remington Park	\$10,774.90	\$2,370.08	(\$2,410.35)	\$54.63	(\$0.32)	\$10,760.86
Rideau Carleton Raceway	\$2,534.40	\$646.83	(\$106.49)	\$4.10	(\$3.75)	\$1,993.71
Rosecroft	\$1,539.60	\$369.75	\$102.13	\$2.70	\$0.00	\$1,065.02
Sam Houston Race Park	\$1,317.30	\$267.85	(\$170.83)	\$7.43	\$0.00	\$1,212.85
Santa Anita Park	\$1,402,084.10	\$280,913.67	\$90,215.69	\$8,825.93	(\$814.37)	\$1,022,943.18
Saratoga Harness Raceway Night	\$8,150.80	\$1,748.58	\$1,548.12	\$31.33	(\$99.88)	\$4,922.65
Scioto Downs - Night	\$36,733.30	\$7,799.04	(\$4,231.17)	\$231.63	(\$11.45)	\$32,945.25
Tampa Bay Downs	\$121,616.40	\$25,582.17	\$5,233.61	\$617.64	\$0.00	\$90,182.98
The Downs @ Albuquerque	\$21.40	\$5.35	\$16.05	\$0.00	\$0.00	\$0.00

The Meadows	\$216,488.50	\$46,031.83	(\$8,912.51)	\$961.55	(\$192.62)	\$178,600.25
The Raceway @ Western Fair District	\$24,527.20	\$5,144.12	\$1,573.96	\$20.59	(\$295.24)	\$18,083.77
Thistledown	\$139,503.40	\$29,596.74	\$14,456.61	\$659.75	(\$377.03)	\$95,167.39
Tioga Downs	\$20,955.60	\$3,839.42	\$2,413.04	\$89.42	\$0.00	\$14,613.72
Turf Paradise	\$4,666.40	\$1,077.12	(\$150.22)	\$40.74	\$0.00	\$3,698.76
Vernon Downs	\$4,722.80	\$985.14	\$241.34	\$29.62	(\$0.98)	\$3,467.68
Watch and Wager Harness	\$3,350.30	\$650.40	\$1,445.49	\$4.80	\$0.00	\$1,249.61
Will Rogers Downs	\$3,347.00	\$724.66	\$709.17	\$8.12	\$0.00	\$1,905.05
Woodbine-Thoroughbred	\$556,246.00	\$111,336.49	\$22,683.00	\$1,770.61	(\$3,012.04)	\$423,467.94
Yonkers	\$216,365.80	\$45,878.71	\$5,324.47	\$854.11	(\$505.82)	\$164,814.33
Total:	\$14,801,501.00	\$12,995,182.07	\$908,026.85	\$349,494.01	(\$24,906.83)	\$50,841,110.68