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### JUDGES ANALYSIS

Meet: 2023 MHSAA Division 1 Boys State Finals 3/2/2023

Event: Div. 1 Region 3 @ Kentwood Aquatic Center

Evaluating Panel A which judged rounds 1,2,3,4,5,6,7,8,9,10,11

Place 1 Julian A Cardenas (RHS)

Session Score:	486.40	Starting Score:	0.00	Final Score:	486.40		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	474.30	479.70	507.45	469.05	490.50	499.65	466.35
RNK:	1	1	1	1	1	1	1
DEV:	-12.10	-6.70	21.05	-17.35	4.10	13.25	-20.05
H/L:	1/2	1/2	3/0	0/1	0/0	0/0	0/2

Place 2 Carter VanSprange (HUDVL)

Session Score:	416.40	Starting Score:	0.00	Final Score:	416.40		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	425.55	414.30	409.05	409.65	440.40	411.00	406.50
RNK:	2	2	2	2	2	2	2
DEV:	9.15	-2.10	-7.35	-6.75	24.00	-5.40	-9.90
H/L:	1/0	2/1	1/0	0/1	2/0	0/0	0/2

Place 3 Edwin Burdalic (GDVL)

Session Score:	362.75	Starting Score:	0.00	Final Score:	362.75		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	362.70	343.65	375.60	353.55	344.10	362.40	358.20
RNK:	4	5	3	3	5	3	4
DEV:	-0.05	-19.10	12.85	-9.20	-18.65	-0.35	-4.55
H/L:	1/1	0/3	0/0	0/0	0/2	0/0	1/2

Place 4 Elisee Kanda (EKEN)

Session Score:	348.30	Starting Score:	0.00	Final Score:	348.30		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	359.40	354.15	335.10	318.75	347.40	349.50	365.25
RNK:	5	4	6	9	3	5	3
DEV:	11.10	5.85	-13.20	-29.55	-0.90	1.20	16.95
H/L:	3/0	0/0	0/0	0/3	1/1	0/1	2/0

Place 5 Zander Ligman (KZLN)

Session Score:	346.30	Starting Score:	0.00	Final Score:	346.30		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	362.85	369.00	342.30	339.15	344.25	329.85	352.35
RNK:	3	3	4	5	4	7	6
DEV:	16.55	22.70	-4.00	-7.15	-2.05	-16.45	6.05
H/L:	3/0	3/0	0/0	0/1	1/0	0/3	1/1

Place 6 Fidele Byiringiro (EKEN)

Session Score: 341.50 Starting Score: 0.00 Final Score: 341.50  
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7  
TAW: 354.75 336.90 340.50 341.70 333.15 330.00 355.50  
RNK: 6 7 5 4 6 6 5  
DEV: 13.25 -4.60 -1.00 0.20 -8.35 -11.50 14.00  
H/L: 1/0 0/0 0/0 0/1 0/1 0/2 0/0

Place 7 Brody Agema (GDVL)

Session Score: 333.95 Starting Score: 0.00 Final Score: 333.95  
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7  
TAW: 341.40 319.50 326.40 327.60 324.60 350.70 338.55  
RNK: 8 9 7 6 7 4 7  
DEV: 7.45 -14.45 -7.55 -6.35 -9.35 16.75 4.60  
H/L: 0/0 0/1 0/0 1/1 0/0 0/0 1/0

Place 8 Nate Sullivan (FHNE)

Session Score: 316.30 Starting Score: 0.00 Final Score: 316.30  
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7  
TAW: 350.40 343.05 324.75 327.15 304.50 296.70 298.05  
RNK: 7 6 8 7 9 9 9  
DEV: 34.10 26.75 8.45 10.85 -11.80 -19.60 -18.25  
H/L: 1/0 3/1 1/0 0/1 0/0 0/2 1/1

Place 9 Caleb Chambers (GDVL)

Session Score: 308.15 Starting Score: 0.00 Final Score: 308.15  
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7  
TAW: 314.10 297.90 294.45 311.10 310.20 328.65 290.70  
RNK: 10 13 12 10 8 8 12  
DEV: 5.95 -10.25 -13.70 2.95 2.05 20.50 -17.45  
H/L: 2/0 0/2 0/1 0/0 0/0 2/0 0/3

Place 10 Carson Tithof (GHHSB)

Session Score: 299.25 Starting Score: 0.00 Final Score: 299.25  
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7  
TAW: 293.70 302.85 313.20 304.05 301.50 284.10 286.65  
RNK: 16 11 9 11 11 11 13  
DEV: -5.55 3.60 13.95 4.80 2.25 -15.15 -12.60  
H/L: 1/1 0/0 0/0 1/0 0/0 0/1 0/2

Place 11 Preston Stema (ZEE)

Session Score: 297.30 Starting Score: 0.00 Final Score: 297.30  
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7  
TAW: 300.60 291.60 302.70 321.30 293.85 287.40 291.45  
RNK: 14 15 11 8 12 10 11  
DEV: 3.30 -5.70 5.40 24.00 -3.45 -9.90 -5.85  
H/L: 1/0 1/2 1/0 3/0 0/1 0/0 1/0

Place 12 Dante Grossa (FHNE)

Session Score: 294.30 Starting Score: 0.00 Final Score: 294.30  
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7  
TAW: 322.50 319.65 281.85 298.95 287.70 278.10 292.50  
RNK: 9 8 14 12 13 14 10  
DEV: 28.20 25.35 -12.45 4.65 -6.60 -16.20 -1.80  
H/L: 2/0 1/0 0/3 1/0 0/0 0/3 0/1

Place 13 Landon Martin (BRDG)

Session Score: 293.80 Starting Score: 0.00 Final Score: 293.80  
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7  
TAW: 309.90 297.00 272.85 288.00 303.30 278.25 286.05  
RNK: 12 14 15 14 10 13 14  
DEV: 16.10 3.20 -20.95 -5.80 9.50 -15.55 -7.75  
H/L: 1/0 1/0 0/1 0/1 0/0 0/1 0/1

Place 14 Thomas Bannon (KZLN)

Session Score: 293.30 Starting Score: 0.00 Final Score: 293.30  
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7  
TAW: 310.20 302.55 290.85 278.55 280.50 281.55 299.70  
RNK: 11 12 13 15 15 12 8  
DEV: 16.90 9.25 -2.45 -14.75 -12.80 -11.75 6.40  
H/L: 3/0 2/0 0/0 0/2 0/1 0/1 1/0

Place 15 Isaac Patrick (KZLN)

Session Score: 292.80 Starting Score: 0.00 Final Score: 292.80  
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7  
TAW: 302.85 305.40 313.05 297.15 282.60 274.95 280.65  
RNK: 13 10 10 13 14 15 15  
DEV: 10.05 12.60 20.25 4.35 -10.20 -17.85 -12.15  
H/L: 0/0 2/0 4/0 0/0 0/1 0/2 0/2

Place 16 Andrew Rothstein (HWO)

Session Score: 275.40 Starting Score: 0.00 Final Score: 275.40  
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7  
TAW: 294.90 277.05 260.55 277.05 273.00 271.35 270.00  
RNK: 15 16 16 16 16 16 16  
DEV: 19.50 1.65 -14.85 1.65 -2.40 -4.05 -5.40  
H/L: 3/0 2/1 0/1 0/0 0/0 0/0 0/0

Place 17 Hudson Bishop (KCHS)

Session Score: 202.00 Starting Score: 0.00 Final Score: 202.00  
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7  
TAW: 209.25 202.50 201.00 194.25 192.75 198.45 201.00  
RNK: 18 17 17 18 17 17 17  
DEV: 7.25 0.50 -1.00 -7.75 -9.25 -3.55 -1.00  
H/L: 3/0 2/1 0/0 0/0 0/1 0/0 0/0

Place 18 Zach Jongekryg (HWO)

Session Score: 194.45 Starting Score: 0.00 Final Score: 194.45  
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7

TAW:	210.90	200.85	177.15	201.45	191.85	197.55	191.85
RNK:	17	18	18	17	18	18	18
DEV:	16.45	6.40	-17.30	7.00	-2.60	3.10	-2.60
H/L:	1/0	1/0	0/1	0/0	0/0	0/2	0/0

Place 19 Dominic Denkins (BRDG)

Session Score:	174.55	Starting Score:	0.00	Final Score:	174.55		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	180.75	181.20	173.40	169.20	172.05	159.15	163.20
RNK:	19	19	19	19	19	19	19
DEV:	6.20	6.65	-1.15	-5.35	-2.50	-15.40	-11.35
H/L:	1/1	0/0	1/0	0/1	0/0	0/1	0/1

Place 20 Major Vance (GRU)

Session Score:	150.60	Starting Score:	0.00	Final Score:	150.60		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	169.35	157.95	157.80	146.70	149.85	138.15	143.70
RNK:	20	20	20	20	20	20	20
DEV:	18.75	7.35	7.20	-3.90	-0.75	-12.45	-6.90
H/L:	1/0	1/2	0/0	0/1	0/0	0/2	0/0

Place 21 Clara Freeman (LEV)

Session Score:	93.65	Starting Score:	0.00	Final Score:	93.65		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	97.50	95.25	95.40	93.00	92.85	90.15	92.85
RNK:	22	22	21	22	21	21	21
DEV:	3.85	1.60	1.75	-0.65	-0.80	-3.50	-0.80
H/L:	1/0	0/0	0/0	1/1	0/0	0/1	0/0

Place 22 Issak Stitt (ZEE)

Session Score:	90.15	Starting Score:	0.00	Final Score:	90.15		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	100.05	97.80	85.20	96.75	82.50	85.20	85.95
RNK:	21	21	22	21	22	22	22
DEV:	9.90	7.65	-4.95	6.60	-7.65	-4.95	-4.20
H/L:	1/0	2/1	0/0	0/0	0/1	0/0	0/0

Place 23 Amani Wheeler (LEV)

Session Score:	83.75	Starting Score:	0.00	Final Score:	83.75		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	89.25	89.25	80.85	82.20	79.80	82.50	74.70
RNK:	23	23	23	23	24	23	23
DEV:	5.50	5.50	-2.90	-1.55	-3.95	-1.25	-9.05
H/L:	0/0	0/0	0/1	0/0	0/0	0/0	0/1

Place 24 Juan Caceres (GRU)

Session Score:	74.55	Starting Score:	0.00	Final Score:	74.55		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	73.20	78.45	72.15	74.40	80.25	76.05	71.40
RNK:	24	24	24	24	23	24	24

DEV:	-1.35	3.90	-2.40	-0.15	5.70	1.50	-3.15
H/L:	0/0	1/1	0/1	0/0	0/0	0/0	0/0

JUDGES FOR PANEL A

Referee: John Robertson  
 Judge 1: Terrance Patrick - GRFHN  
 Judge 2: Brianna Price - KZLN  
 Judge 3: Scott Klempel - GH  
 Judge 4: Stephanie VanNuil - ZEE  
 Judge 5: Kyle Gebraad - HUDVL  
 Judge 6: Dave Brinks - GRDVL  
 Judge 7: Eric Gale - EKEN

	TRD	PAP	PBP	CPD	NPD	H/L	PAC
Judge 1	30	259.50	-19.05	278.55	240.45	32/5	2.33
Judge 2	32	150.50	-62.90	213.40	87.60	25/18	2.31
Judge 3	18	90.90	-127.20	218.10	-36.30	11/9	2.52
Judge 4	22	67.05	-116.25	183.30	-49.20	7/15	2.54
Judge 5	16	47.60	-114.05	161.65	-66.45	4/9	2.54
Judge 6	14	56.30	-184.85	241.15	-128.55	2/22	2.45
Judge 7	20	48.00	-154.80	202.80	-106.80	8/19	2.50

PAC Details - # of times when the difference between this judges award and the average of the non-deleted awards was between X & y

	# times 0-0.25	# times 0.26-0.50	# times 0.51-1.00	# times > 1.00
Judge 1	118	72	31	6
Judge 2	112	83	23	9
Judge 3	142	64	19	2
Judge 4	135	80	11	1
Judge 5	140	71	15	1
Judge 6	129	72	25	1
Judge 7	135	73	17	2

ANALYSIS TERMS

TAW - Total score if all judges agreed with Judge n. Award multiplied by 3, multiplied by Degree of Difficulty.

RNK - Rank diver achieved using Judge n's scores only.

DEV - Points deviation between Judge n's total and the panel's total.

H/L - # of times Judge n was the lone high score or the lone low score.

SUMMARY TERMS

TRD - Total of rank deviations.

PAP - Points above the panel.

PBP - Points below the panel.

CPD - Combined points deviation. Sum of the absolute values of PAP and PBP.

NPD - Net points deviation. Arithmetic sum of PAP and PBP.

H/L - Number of times Judge n was the lone high score or the lone low score during the event.

PAC - Panel average correlation. Computed as follows: The difference between each judges award and the average of the non-deleted awards is calculated. If the difference is between 0 and 0.25 then 3 points are added. If the difference is between 0.26 and 0.50 then 2 points are added. If the difference is between 0.51 and 1.00 then 1 point is added. If the difference is greater than 1.00 then no points are added. The total points are then divided by the number of dives to determine an average. The closer a judges PAC value is to 3 means that the judge was close to what the panel scored.

<-- Analysis performed on 3/2/2023 10:26:44 PM -->