



## Notice to Competitors

### Vic-Maui Time Allowances - Revision

### June 28, 2022

ORC certificates for all boats are posted on the Sailor Services section of the ORC website at [www.orc.org](http://www.orc.org). A calculator for converting the ORC Time Allowances on Page 2 of the certificate to a Vic-Maui Time Allowance using the Wind Matrix is available on the Official Notice Board at [www.vicmaui.org](http://www.vicmaui.org).

The Final Certificate for Lurline has been revised by ORC. The new Vic-Maui Time Allowance is 464.6

Boat Name	Division	Class	Start Date	Time Allowance seconds/mile
Peligroso	Racing	1	July 6	427.8
Phoenix	Racing	1	July 6	466.0
Lurline	Racing	1	July 6	464.6
Red Sheilla	Racing	2	July 4	502.6
Xiomara	Racing	2	July 4	505.4
Planet Express	Racing	3	July 4	522.8
Flow	Racing	3	July 4	532.3
New Haven	Racing	3	July 4	533.1
Amun Ra	Lahaina		July 4	506.7
Millennium Seagull	Lahaina		July 4	519.6
Annie M	Lahaina		July 4	565.8
Outbreak	Lahaina		July 4	601.8

VIC-MAUI	TIME ALLOWANCE CALCULATOR										
<b>Peligroso - Final June 2022</b>											
ENTER Boat ORC VPP Output											
<b>True Wind Angle</b>	<b>True Wind Speed (kts)</b>										
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>				
<b>VMG BEAT</b>	691.3	586.8	538.6	514.6	496.5	482.2	472.5				
<b>60</b>	406.9	361.3	344.7	335.2	328.4	319.4	308				
<b>90</b>	374	333.5	308.6	294.5	283.4	274.5	264.1				
<b>110</b>	410.8	350.4	321.8	293.9	272.9	257.9	231.6				
<b>120</b>	447.4	358.8	322.5	296.1	277.9	261.9	227.3				
<b>135</b>	500.1	385.4	336.7	301.4	274.7	248.7	214.4				
<b>150</b>	600	458.7	381.8	341.8	308.8	277	220.3				
<b>RUN</b>	692.8	529.7	440.8	394.4	356.5	319.8	254.4				
Weather Matrix from 2014 Update											
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>				
<b>VMG BEAT</b>	1.6%	1.2%	0.9%	0.4%	0.3%	0.1%	0.1%				
<b>60</b>	1.1%	0.6%	0.6%	0.7%	0.3%	0.1%	0.4%				
<b>90</b>	1.2%	2.1%	2.3%	1.1%	0.9%	0.1%	0.7%				
<b>110</b>	1.0%	1.2%	1.6%	1.9%	1.5%	1.1%	2.2%				
<b>120</b>	0.4%	0.7%	1.4%	2.7%	1.8%	0.8%	1.2%				
<b>135</b>	0.2%	0.8%	0.7%	0.7%	0.7%	0.5%	2.0%				
<b>150</b>	1.6%	3.9%	5.1%	5.1%	4.2%	3.6%	6.1%				
<b>RUN</b>	0.3%	1.5%	3.9%	4.0%	6.3%	6.0%	6.5%				
Vic-Maui Tim Allowance											
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>				
<b>VMG BEAT</b>	11.1	7.1	4.9	1.8	1.3	0.6	0.5				
<b>60</b>	4.5	2.0	2.2	2.3	1.1	0.4	1.2				
<b>90</b>	4.6	7.1	7.1	3.2	2.5	0.4	1.9				
<b>110</b>	4.0	4.1	5.1	5.7	4.2	2.9	5.2				
<b>120</b>	1.9	2.4	4.5	8.1	5.0	2.0	2.7				
<b>135</b>	1.2	3.0	2.5	2.1	1.8	1.2	4.2				
<b>150</b>	9.4	17.9	19.3	17.4	12.8	10.0	13.5				
<b>RUN</b>	1.9	7.7	17.3	15.8	22.6	19.2	16.5				
							<b>TIME ALLOWANCE</b>	<b>343.0</b>			

VIC-MAUI	TIME ALLOWANCE CALCULATOR							
<b>Phoenix - Final June 2022</b>								
ENTER Boat ORC VPP Output								
<b>True Wind Angle</b>	<b>True Wind Speed (kts)</b>							
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	887	745.7	678.1	648.4	635	623.2	611	
<b>60</b>	532.3	464.8	445.4	437.1	430.7	428.7	421	
<b>90</b>	488.8	439.8	419.3	403.9	393.2	385.3	372.7	
<b>110</b>	526.2	452.1	423.4	401.4	381.1	365.8	345.3	
<b>120</b>	555.4	462.1	426.3	402.2	385.4	363.7	327.6	
<b>135</b>	619.8	497	442.7	415.4	389.3	362.9	315.4	
<b>150</b>	733.6	583.7	492.9	445.3	422.9	404.5	357.6	
<b>RUN</b>	847.1	674	569.2	513.1	487.6	462.6	412.9	
Weather Matrix from 2014 Update								
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	1.6%	1.2%	0.9%	0.4%	0.3%	0.1%	0.1%	
<b>60</b>	1.1%	0.6%	0.6%	0.7%	0.3%	0.1%	0.4%	
<b>90</b>	1.2%	2.1%	2.3%	1.1%	0.9%	0.1%	0.7%	
<b>110</b>	1.0%	1.2%	1.6%	1.9%	1.5%	1.1%	2.2%	
<b>120</b>	0.4%	0.7%	1.4%	2.7%	1.8%	0.8%	1.2%	
<b>135</b>	0.2%	0.8%	0.7%	0.7%	0.7%	0.5%	2.0%	
<b>150</b>	1.6%	3.9%	5.1%	5.1%	4.2%	3.6%	6.1%	
<b>RUN</b>	0.3%	1.5%	3.9%	4.0%	6.3%	6.0%	6.5%	
Vic-Maui Tim Allowance								
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	14.2	9.1	6.2	2.3	1.6	0.8	0.6	
<b>60</b>	5.9	2.6	2.8	3.0	1.4	0.5	1.7	
<b>90</b>	6.0	9.3	9.6	4.4	3.5	0.5	2.7	
<b>110</b>	5.2	5.3	6.7	7.8	5.9	4.2	7.7	
<b>120</b>	2.4	3.1	5.9	10.9	6.9	2.8	3.9	
<b>135</b>	1.5	3.8	3.3	2.9	2.6	1.7	6.2	
<b>150</b>	11.5	22.8	24.9	22.7	17.6	14.6	21.9	
<b>RUN</b>	2.3	9.8	22.3	20.5	30.9	27.8	26.7	
<b>TIME ALLOWANCE</b>							<b>466.0</b>	

VIC-MAUI	TIME ALLOWANCE CALCULATOR								
<b>LURLINE - Final Jun 28, 2022</b>									
ENTER Boat ORC VPP Output									
<b>True Wind Angle</b>	<b>True Wind Speed (kts)</b>								
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>		
<b>VMG BEAT</b>	848.6	702	637.5	609.9	595.1	588.2	573.5		
<b>60</b>	529.7	458.9	435.9	424.9	418	413.3	406.6		
<b>90</b>	509.8	445.3	419.1	398.8	383.8	374.4	360.3		
<b>110</b>	537.9	456	422	397.3	378	359.4	327.2		
<b>120</b>	565.6	465.9	427.9	401	376.1	354.3	325.6		
<b>135</b>	636.8	512.7	449.8	420.2	394.2	369.3	320.2		
<b>150</b>	760.5	609	511.6	454.1	425.2	400.8	354.4		
<b>RUN</b>	878.2	703.2	590.7	520.5	475.3	441.4	394.2		
Weather Matrix from 2014 Update									
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>		
<b>VMG BEAT</b>	1.6%	1.2%	0.9%	0.4%	0.3%	0.1%	0.1%		
<b>60</b>	1.1%	0.6%	0.6%	0.7%	0.3%	0.1%	0.4%		
<b>90</b>	1.2%	2.1%	2.3%	1.1%	0.9%	0.1%	0.7%		
<b>110</b>	1.0%	1.2%	1.6%	1.9%	1.5%	1.1%	2.2%		
<b>120</b>	0.4%	0.7%	1.4%	2.7%	1.8%	0.8%	1.2%		
<b>135</b>	0.2%	0.8%	0.7%	0.7%	0.7%	0.5%	2.0%		
<b>150</b>	1.6%	3.9%	5.1%	5.1%	4.2%	3.6%	6.1%		
<b>RUN</b>	0.3%	1.5%	3.9%	4.0%	6.3%	6.0%	6.5%		
Vic-Maui Tim Allowance									
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>		
<b>VMG BEAT</b>	13.6	8.5	5.9	2.1	1.5	0.7	0.6		
<b>60</b>	5.9	2.6	2.8	2.9	1.3	0.5	1.6		
<b>90</b>	6.3	9.4	9.6	4.4	3.4	0.5	2.7		
<b>110</b>	5.3	5.4	6.6	7.7	5.9	4.1	7.3		
<b>120</b>	2.4	3.1	5.9	10.9	6.7	2.7	3.8		
<b>135</b>	1.6	3.9	3.3	2.9	2.6	1.8	6.3		
<b>150</b>	11.9	23.8	25.9	23.2	17.7	14.5	21.7		
<b>RUN</b>	2.4	10.2	23.2	20.8	30.2	26.5	25.5		
					<b>TIME ALLOWANCE</b>		<b>464.6</b>	469.6	

VIC-MAUI	TIME ALLOWANCE CALCULATOR						
<b>Red Sheilla - Final June 2022</b>							
ENTER Boat ORC VPP Output							
<b>True Wind Angle</b>	<b>True Wind Speed (kts)</b>						
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>
<b>VMG BEAT</b>	1048.1	848.9	740.2	680	651.9	638	631
<b>60</b>	622.6	522.9	465.8	440.7	430.4	425.7	421.8
<b>90</b>	592.4	501.1	448	426.3	411.7	399.7	381.2
<b>110</b>	605.3	494.1	438	413.7	396.3	383.5	365.5
<b>120</b>	620.3	505.8	444.1	416.3	395.9	376	347.9
<b>135</b>	696	552.7	473.2	432	409.3	388.5	347.3
<b>150</b>	824.1	644.5	541.1	475.6	441.3	422.2	393.1
<b>RUN</b>	951.6	744.2	624.8	549.2	509.6	487	431.8
Weather Matrix from 2014 Update							
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>
<b>VMG BEAT</b>	1.6%	1.2%	0.9%	0.4%	0.3%	0.1%	0.1%
<b>60</b>	1.1%	0.6%	0.6%	0.7%	0.3%	0.1%	0.4%
<b>90</b>	1.2%	2.1%	2.3%	1.1%	0.9%	0.1%	0.7%
<b>110</b>	1.0%	1.2%	1.6%	1.9%	1.5%	1.1%	2.2%
<b>120</b>	0.4%	0.7%	1.4%	2.7%	1.8%	0.8%	1.2%
<b>135</b>	0.2%	0.8%	0.7%	0.7%	0.7%	0.5%	2.0%
<b>150</b>	1.6%	3.9%	5.1%	5.1%	4.2%	3.6%	6.1%
<b>RUN</b>	0.3%	1.5%	3.9%	4.0%	6.3%	6.0%	6.5%
Vic-Maui Tim Allowance							
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>
<b>VMG BEAT</b>	16.8	10.2	6.7	2.7	2.0	0.6	0.6
<b>60</b>	6.8	3.1	2.8	3.1	1.3	0.4	1.7
<b>90</b>	7.1	10.5	10.3	4.7	3.7	0.4	2.7
<b>110</b>	6.1	5.9	7.0	7.9	5.9	4.2	8.0
<b>120</b>	2.5	3.5	6.2	11.2	7.1	3.0	4.2
<b>135</b>	1.4	4.4	3.3	3.0	2.9	1.9	6.9
<b>150</b>	13.2	25.1	27.6	24.3	18.5	15.2	24.0
<b>RUN</b>	2.9	11.2	24.4	22.0	32.1	29.2	28.1
<b>TIME ALLOWANCE</b>						<b>502.6</b>	

VIC-MAUI	TIME ALLOWANCE CALCULATOR							
<b>Xiomara - Final June 2022</b>								
ENTER Boat ORC VPP Output								
<b>True Wind Angle</b>	<b>True Wind Speed (kts)</b>							
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	1008.5	828.3	725.9	667.9	644.6	634	621.2	
<b>60</b>	620.2	525	476.7	455.5	444.4	439	434.8	
<b>90</b>	597.5	496.2	455.1	440.2	430.8	417.4	394.4	
<b>110</b>	589.9	487.9	448	426.3	407.7	396	377.7	
<b>120</b>	605.6	498	452.8	429.2	407.6	386.8	359.6	
<b>135</b>	672	543.5	473.9	443.7	422.3	400.5	359.2	
<b>150</b>	793.3	630.6	534.1	478.3	452.4	436.1	405.1	
<b>RUN</b>	916	728.2	616.7	552.2	521.6	489.6	440.9	
Weather Matrix from 2014 Update								
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	1.6%	1.2%	0.9%	0.4%	0.3%	0.1%	0.1%	
<b>60</b>	1.1%	0.6%	0.6%	0.7%	0.3%	0.1%	0.4%	
<b>90</b>	1.2%	2.1%	2.3%	1.1%	0.9%	0.1%	0.7%	
<b>110</b>	1.0%	1.2%	1.6%	1.9%	1.5%	1.1%	2.2%	
<b>120</b>	0.4%	0.7%	1.4%	2.7%	1.8%	0.8%	1.2%	
<b>135</b>	0.2%	0.8%	0.7%	0.7%	0.7%	0.5%	2.0%	
<b>150</b>	1.6%	3.9%	5.1%	5.1%	4.2%	3.6%	6.1%	
<b>RUN</b>	0.3%	1.5%	3.9%	4.0%	6.3%	6.0%	6.5%	
Vic-Maui Tim Allowance								
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	16.1	10.1	6.7	2.4	1.6	0.8	0.6	
<b>60</b>	6.9	3.0	3.0	3.1	1.4	0.5	1.7	
<b>90</b>	7.3	10.5	10.4	4.8	3.9	0.5	2.9	
<b>110</b>	5.8	5.7	7.0	8.3	6.3	4.5	8.4	
<b>120</b>	2.6	3.3	6.3	11.7	7.3	3.0	4.2	
<b>135</b>	1.7	4.2	3.5	3.1	2.8	1.9	7.0	
<b>150</b>	12.5	24.6	27.0	24.4	18.8	15.8	24.8	
<b>RUN</b>	2.5	10.6	24.2	22.1	33.1	29.4	28.5	
<b>TIME ALLOWANCE</b>							<b>505.4</b>	

VIC-MAUI	TIME ALLOWANCE CALCULATOR							
<b>Amun-Ra - Final June 2022</b>								
ENTER Boat ORC VPP Output								
<b>True Wind Angle</b>	<b>True Wind Speed (kts)</b>							
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	1118.1	895	785.7	710.5	676.2	663	656.9	
<b>60</b>	632.1	521.8	471.4	452.5	439.2	432.5	428.8	
<b>90</b>	562.1	472.3	434.1	414.7	399.9	390.1	375.8	
<b>110</b>	606.1	499.5	441	415.3	395.5	382.6	353.8	
<b>120</b>	634.6	511.7	447.2	417.8	393.9	370.7	341.1	
<b>135</b>	715.4	561.1	476.8	434.4	409.8	385.3	337.1	
<b>150</b>	848.5	658.9	548.2	480.2	445.2	425.6	392.6	
<b>RUN</b>	979.8	760.8	633	554.5	514	491.4	436.8	
Weather Matrix from 2014 Update								
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	1.6%	1.2%	0.9%	0.4%	0.3%	0.1%	0.1%	
<b>60</b>	1.1%	0.6%	0.6%	0.7%	0.3%	0.1%	0.4%	
<b>90</b>	1.2%	2.1%	2.3%	1.1%	0.9%	0.1%	0.7%	
<b>110</b>	1.0%	1.2%	1.6%	1.9%	1.5%	1.1%	2.2%	
<b>120</b>	0.4%	0.7%	1.4%	2.7%	1.8%	0.8%	1.2%	
<b>135</b>	0.2%	0.8%	0.7%	0.7%	0.7%	0.5%	2.0%	
<b>150</b>	1.6%	3.9%	5.1%	5.1%	4.2%	3.6%	6.1%	
<b>RUN</b>	0.3%	1.5%	3.9%	4.0%	6.3%	6.0%	6.5%	
Vic-Maui Tim Allowance								
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	17.9	10.9	7.2	2.5	1.7	0.8	0.7	
<b>60</b>	7.1	2.9	3.0	3.1	1.4	0.5	1.7	
<b>90</b>	6.9	10.0	10.0	4.6	3.6	0.5	2.8	
<b>110</b>	6.0	5.9	6.9	8.1	6.1	4.3	7.9	
<b>120</b>	2.7	3.4	6.2	11.4	7.0	2.9	4.0	
<b>135</b>	1.8	4.3	3.5	3.0	2.7	1.8	6.6	
<b>150</b>	13.3	25.7	27.7	24.5	18.5	15.4	24.1	
<b>RUN</b>	2.7	11.1	24.8	22.1	32.6	29.5	28.3	
<b>TIME ALLOWANCE</b>							<b>506.7</b>	

VIC-MAUI	TIME ALLOWANCE CALCULATOR							
<b>Millennium Seagull - Final June 2022</b>								
ENTER Boat ORC VPP Output								
<b>True Wind Angle</b>	<b>True Wind Speed (kts)</b>							
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	1123.1	915.5	801.8	729.7	693.3	681.7	676.7	
<b>60</b>	674.6	569.8	507.2	475.4	460	452.6	449	
<b>90</b>	611.6	508.5	464.8	451.3	443.2	433.1	409.7	
<b>110</b>	601.7	498.3	456.1	434.6	418.7	408.2	390.9	
<b>120</b>	616.4	509	461.2	437.2	416.2	396.3	372.9	
<b>135</b>	681.5	553.8	483.7	451.8	430.5	409.1	369.2	
<b>150</b>	802.8	640	544.3	488	461	444.2	413.7	
<b>RUN</b>	927	739	628.5	563.5	531.8	497.2	447.9	
Weather Matrix from 2014 Update								
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	1.6%	1.2%	0.9%	0.4%	0.3%	0.1%	0.1%	
<b>60</b>	1.1%	0.6%	0.6%	0.7%	0.3%	0.1%	0.4%	
<b>90</b>	1.2%	2.1%	2.3%	1.1%	0.9%	0.1%	0.7%	
<b>110</b>	1.0%	1.2%	1.6%	1.9%	1.5%	1.1%	2.2%	
<b>120</b>	0.4%	0.7%	1.4%	2.7%	1.8%	0.8%	1.2%	
<b>135</b>	0.2%	0.8%	0.7%	0.7%	0.7%	0.5%	2.0%	
<b>150</b>	1.6%	3.9%	5.1%	5.1%	4.2%	3.6%	6.1%	
<b>RUN</b>	0.3%	1.5%	3.9%	4.0%	6.3%	6.0%	6.5%	
Vic-Maui Tim Allowance								
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	18.0	11.1	7.4	2.6	1.8	0.8	0.7	
<b>60</b>	7.5	3.2	3.2	3.2	1.5	0.5	1.8	
<b>90</b>	7.5	10.8	10.7	5.0	4.0	0.6	3.0	
<b>110</b>	5.9	5.9	7.2	8.5	6.5	4.6	8.7	
<b>120</b>	2.6	3.4	6.4	11.9	7.4	3.1	4.4	
<b>135</b>	1.7	4.2	3.6	3.2	2.9	2.0	7.2	
<b>150</b>	12.6	25.0	27.5	24.9	19.2	16.0	25.4	
<b>RUN</b>	2.5	10.7	24.7	22.5	33.7	29.9	29.0	
<b>TIME ALLOWANCE</b>							<b>519.6</b>	



VIC-MAUI	TIME ALLOWANCE CALCULATOR							
<b>Planet Express - Final June 2022</b>								
ENTER Boat ORC VPP Output								
True Wind Angle	True Wind Speed (kts)							
	6	8	10	12	14	16	20	
<b>VMG BEAT</b>	1153.4	932	811.3	730.4	683.8	665.7	656.9	
<b>60</b>	682.5	570.4	506.7	474.7	458.6	449.8	443.9	
<b>90</b>	640.9	528	471.6	449.3	440.5	432.2	409.2	
<b>110</b>	627.3	512.5	461.3	438	420.4	404.8	386.2	
<b>120</b>	643.4	524.3	466.4	440.5	420	399.9	367.5	
<b>135</b>	710.8	571.4	491.6	454.8	433.5	413.3	372.8	
<b>150</b>	849.2	671.3	561.9	492.5	458.1	437.7	400.1	
<b>RUN</b>	980.6	775.2	648.9	566.6	514.7	476.8	433.4	
Weather Matrix from 2014 Update								
	6	8	10	12	14	16	20	
<b>VMG BEAT</b>	1.6%	1.2%	0.9%	0.4%	0.3%	0.1%	0.1%	
<b>60</b>	1.1%	0.6%	0.6%	0.7%	0.3%	0.1%	0.4%	
<b>90</b>	1.2%	2.1%	2.3%	1.1%	0.9%	0.1%	0.7%	
<b>110</b>	1.0%	1.2%	1.6%	1.9%	1.5%	1.1%	2.2%	
<b>120</b>	0.4%	0.7%	1.4%	2.7%	1.8%	0.8%	1.2%	
<b>135</b>	0.2%	0.8%	0.7%	0.7%	0.7%	0.5%	2.0%	
<b>150</b>	1.6%	3.9%	5.1%	5.1%	4.2%	3.6%	6.1%	
<b>RUN</b>	0.3%	1.5%	3.9%	4.0%	6.3%	6.0%	6.5%	
Vic-Maui Tim Allowance								
	6	8	10	12	14	16	20	
<b>VMG BEAT</b>	18.4	11.3	7.4	2.6	1.7	0.8	0.7	
<b>60</b>	7.6	3.2	3.2	3.2	1.5	0.5	1.8	
<b>90</b>	7.9	11.2	10.8	4.9	3.9	0.6	3.0	
<b>110</b>	6.2	6.0	7.2	8.5	6.5	4.6	8.6	
<b>120</b>	2.8	3.5	6.5	12.0	7.5	3.1	4.3	
<b>135</b>	1.8	4.4	3.6	3.2	2.9	2.0	7.3	
<b>150</b>	13.3	26.2	28.4	25.1	19.0	15.8	24.5	
<b>RUN</b>	2.7	11.3	25.5	22.6	32.7	28.7	28.0	
<b>TIME ALLOWANCE</b>							<b>522.8</b>	

VIC-MAUI	TIME ALLOWANCE CALCULATOR						
<b>Flow - Final June 2022</b>							
ENTER Boat ORC VPP Output							
<b>True Wind Angle</b>	<b>True Wind Speed (kts)</b>						
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>
<b>VMG BEAT</b>	1058.7	876.5	773.2	724.5	706.5	699.3	698.5
<b>60</b>	652.3	553.3	508.8	490.1	481.3	477.3	474.9
<b>90</b>	630	532.5	490.8	474.2	461.7	447.4	426.2
<b>110</b>	630.7	523.4	483.3	459.7	439.3	425.4	406.4
<b>120</b>	647.8	534.5	488.2	462.6	439.2	417.5	386.6
<b>135</b>	713.9	580.6	509.7	478.5	454.8	431.1	387.1
<b>150</b>	846.1	672.8	567.7	507.2	478.4	456.2	412.5
<b>RUN</b>	977	776.9	655.3	576.1	526	491.4	447.9
Weather Matrix							
	from 2014 Update						
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>
<b>VMG BEAT</b>	1.6%	1.2%	0.9%	0.4%	0.3%	0.1%	0.1%
<b>60</b>	1.1%	0.6%	0.6%	0.7%	0.3%	0.1%	0.4%
<b>90</b>	1.2%	2.1%	2.3%	1.1%	0.9%	0.1%	0.7%
<b>110</b>	1.0%	1.2%	1.6%	1.9%	1.5%	1.1%	2.2%
<b>120</b>	0.4%	0.7%	1.4%	2.7%	1.8%	0.8%	1.2%
<b>135</b>	0.2%	0.8%	0.7%	0.7%	0.7%	0.5%	2.0%
<b>150</b>	1.6%	3.9%	5.1%	5.1%	4.2%	3.6%	6.1%
<b>RUN</b>	0.3%	1.5%	3.9%	4.0%	6.3%	6.0%	6.5%
Vic-Maui Tim Allowance							
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>
<b>VMG BEAT</b>	16.9	10.6	7.1	2.6	1.8	0.9	0.7
<b>60</b>	7.3	3.1	3.2	3.3	1.5	0.6	1.9
<b>90</b>	7.7	11.3	11.3	5.2	4.1	0.6	3.1
<b>110</b>	6.2	6.2	7.6	9.0	6.8	4.8	9.1
<b>120</b>	2.8	3.6	6.8	12.6	7.8	3.2	4.6
<b>135</b>	1.8	4.5	3.8	3.4	3.0	2.1	7.6
<b>150</b>	13.3	26.3	28.7	25.9	19.9	16.5	25.3
<b>RUN</b>	2.7	11.3	25.7	23.0	33.4	29.5	29.0
<b>TIME ALLOWANCE</b>							<b>532.3</b>

VIC-MAUI	TIME ALLOWANCE CALCULATOR							
<b>New Haven Final - June 2022</b>								
ENTER Boat ORC VPP Output								
<b>True Wind Angle</b>	<b>True Wind Speed (kts)</b>							
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	990.1	830.8	745.3	710.6	694.6	686.2	682.9	
<b>60</b>	622.3	537.5	507	493.2	486.1	481.8	478.4	
<b>90</b>	604.2	526.4	497.5	480.3	465.6	452.4	433.3	
<b>110</b>	626.7	525.1	489.9	467.9	448.5	436.6	419.3	
<b>120</b>	642.6	534.5	493.7	469.5	446.7	426.9	402.2	
<b>135</b>	706.1	575.7	511.8	483.8	461.1	438.4	399.3	
<b>150</b>	825.8	664.4	564.9	511.6	485.6	464.3	422.8	
<b>RUN</b>	953.5	767.2	652.1	579.5	529.9	497.6	456	
Weather Matrix	from 2014 Update							
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	1.6%	1.2%	0.9%	0.4%	0.3%	0.1%	0.1%	
<b>60</b>	1.1%	0.6%	0.6%	0.7%	0.3%	0.1%	0.4%	
<b>90</b>	1.2%	2.1%	2.3%	1.1%	0.9%	0.1%	0.7%	
<b>110</b>	1.0%	1.2%	1.6%	1.9%	1.5%	1.1%	2.2%	
<b>120</b>	0.4%	0.7%	1.4%	2.7%	1.8%	0.8%	1.2%	
<b>135</b>	0.2%	0.8%	0.7%	0.7%	0.7%	0.5%	2.0%	
<b>150</b>	1.6%	3.9%	5.1%	5.1%	4.2%	3.6%	6.1%	
<b>RUN</b>	0.3%	1.5%	3.9%	4.0%	6.3%	6.0%	6.5%	
Vic-Maui Tim Allowance								
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	15.8	10.1	6.8	2.5	1.8	0.8	0.7	
<b>60</b>	7.0	3.0	3.2	3.3	1.6	0.6	1.9	
<b>90</b>	7.4	11.1	11.4	5.3	4.2	0.6	3.2	
<b>110</b>	6.2	6.2	7.7	9.1	6.9	5.0	9.4	
<b>120</b>	2.8	3.6	6.8	12.8	8.0	3.3	4.7	
<b>135</b>	1.7	4.4	3.8	3.4	3.1	2.1	7.8	
<b>150</b>	13.0	25.9	28.5	26.1	20.2	16.8	25.9	
<b>RUN</b>	2.6	11.2	25.6	23.1	33.6	29.9	29.5	
						<b>TIME ALLOWANCE</b>	<b>533.1</b>	

VIC-MAUI	TIME ALLOWANCE CALCULATOR							
<b>Annie M - ORC XXX-Final June, 2022</b>								
ENTER Boat ORC VPP Output								
<b>True Wind Angle</b>	<b>True Wind Speed (kts)</b>							
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	1412.4	1118	965.8	873.2	809	759.1	711.5	
<b>60</b>	805.4	657	576.9	523.2	492.1	469.3	447.6	
<b>90</b>	656.9	543.3	475.7	446	430.9	420.9	409.1	
<b>110</b>	653.2	544.8	478	447.3	429.6	416	392.5	
<b>120</b>	688.8	569.4	492.4	453.2	433.5	418.9	392.4	
<b>135</b>	777.1	625.9	539.3	479.5	449.3	431.8	404	
<b>150</b>	929.1	728.2	617	543.6	488.5	456.5	424.5	
<b>RUN</b>	1072.8	840.8	712.4	627.6	563.1	518.7	459.4	
Weather Matrix from 2014 Update								
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	1.6%	1.2%	0.9%	0.4%	0.3%	0.1%	0.1%	
<b>60</b>	1.1%	0.6%	0.6%	0.7%	0.3%	0.1%	0.4%	
<b>90</b>	1.2%	2.1%	2.3%	1.1%	0.9%	0.1%	0.7%	
<b>110</b>	1.0%	1.2%	1.6%	1.9%	1.5%	1.1%	2.2%	
<b>120</b>	0.4%	0.7%	1.4%	2.7%	1.8%	0.8%	1.2%	
<b>135</b>	0.2%	0.8%	0.7%	0.7%	0.7%	0.5%	2.0%	
<b>150</b>	1.6%	3.9%	5.1%	5.1%	4.2%	3.6%	6.1%	
<b>RUN</b>	0.3%	1.5%	3.9%	4.0%	6.3%	6.0%	6.5%	
Vic-Maui Tim Allowance								
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>	
<b>VMG BEAT</b>	22.6	13.6	8.9	3.1	2.1	0.9	0.7	
<b>60</b>	9.0	3.7	3.7	3.6	1.6	0.6	1.8	
<b>90</b>	8.1	11.5	10.9	4.9	3.9	0.5	3.0	
<b>110</b>	6.4	6.4	7.5	8.7	6.7	4.7	8.8	
<b>120</b>	3.0	3.8	6.8	12.3	7.7	3.2	4.6	
<b>135</b>	1.9	4.8	4.0	3.4	3.0	2.1	7.9	
<b>150</b>	14.6	28.4	31.2	27.7	20.3	16.5	26.0	
<b>RUN</b>	2.9	12.2	28.0	25.1	35.7	31.2	29.7	
<b>TIME ALLOWANCE</b>							<b>565.8</b>	

VIC-MAUI	TIME ALLOWANCE CALCULATOR										
<b>Outbreak</b>											
ENTER Boat ORC VPP Output											
<b>True Wind Angle</b>	<b>True Wind Speed (kts)</b>										
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>				
<b>VMG BEAT</b>	1233	1014.3	899.1	832.8	800.3	786	783.6				
<b>60</b>	746.6	637.4	567.8	534.5	519.1	511.3	506.2				
<b>90</b>	692.9	578.9	523.7	500.6	486.6	476.5	465.9				
<b>110</b>	707.8	587.3	525.6	498.8	480.1	463.7	437.5				
<b>120</b>	740.5	609.6	534	503	483	464.8	432.8				
<b>135</b>	817.8	664.2	568.9	520.5	496.4	477.8	443.2				
<b>150</b>	956.9	758	649.6	576	536.9	512.3	481.4				
<b>RUN</b>	1104.9	875.2	750.1	665.1	620	569	509				
Weather Matrix	from 2014 Update										
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>				
<b>VMG BEAT</b>	1.6%	1.2%	0.9%	0.4%	0.3%	0.1%	0.1%				
<b>60</b>	1.1%	0.6%	0.6%	0.7%	0.3%	0.1%	0.4%				
<b>90</b>	1.2%	2.1%	2.3%	1.1%	0.9%	0.1%	0.7%				
<b>110</b>	1.0%	1.2%	1.6%	1.9%	1.5%	1.1%	2.2%				
<b>120</b>	0.4%	0.7%	1.4%	2.7%	1.8%	0.8%	1.2%				
<b>135</b>	0.2%	0.8%	0.7%	0.7%	0.7%	0.5%	2.0%				
<b>150</b>	1.6%	3.9%	5.1%	5.1%	4.2%	3.6%	6.1%				
<b>RUN</b>	0.3%	1.5%	3.9%	4.0%	6.3%	6.0%	6.5%				
Vic-Maui Tim Allowance											
	<b>6</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>20</b>				
<b>VMG BEAT</b>	19.7	12.3	8.3	2.9	2.0	1.0	0.8				
<b>60</b>	8.3	3.6	3.6	3.6	1.7	0.6	2.0				
<b>90</b>	8.5	12.2	12.0	5.5	4.4	0.6	3.4				
<b>110</b>	7.0	6.9	8.3	9.7	7.4	5.3	9.8				
<b>120</b>	3.2	4.1	7.4	13.7	8.6	3.6	5.1				
<b>135</b>	2.0	5.1	4.2	3.7	3.3	2.3	8.7				
<b>150</b>	15.0	29.6	32.8	29.4	22.3	18.5	29.5				
<b>RUN</b>	3.0	12.7	29.4	26.6	39.3	34.2	32.9				
								<b>TIME ALLOWANCE</b>		<b>601.8</b>	