

Vernalis temperature

60-20-20

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
Vernalis water temperatures under PA								
Wet	62.4	55.9	49.5	48.6	51.9	55.5	59.3	64.8
Above Normal	63.1	55.4	48.9	48.7	52.7	56.9	59.3	65.4
Below Normal	62.1	55.6	48.6	49.1	53.2	58.5	60.1	64.0
Dry	63.4	56.1	48.6	48.3	53.8	58.5	63.7	68.1
Critical	65.3	56.9	49.3	48.6	54.8	61.1	65.4	69.9
Dry & Critical	64.7	56.6	49.1	48.5	54.5	60.3	64.9	69.4
Vernalis water temperatures under COS								
Wet	62.4	55.9	49.5	48.6	52.0	55.6	59.3	64.8
Above Normal	63.2	55.4	48.9	48.7	52.7	56.9	59.6	65.7
Below Normal	62.2	55.7	48.6	49.1	53.1	58.4	60.3	64.2
Dry	63.4	56.1	48.7	48.4	53.8	58.5	63.0	66.8
Critical	65.5	56.9	49.3	48.6	54.8	61.1	64.6	68.7
Dry & Critical	64.9	56.7	49.1	48.5	54.5	60.3	64.1	68.1

JUN	JUL	AUG	SEP
68.0	72.0	73.8	70.4
73.3	77.4	76.0	72.4
73.3	78.2	76.4	72.8
75.3	78.4	76.5	73.1
75.5	78.8	77.6	73.7
75.4	78.7	77.3	73.6
68.3	72.2	73.8	70.4
70.4	76.6	75.8	72.3
72.2	78.1	76.4	72.8
74.8	78.3	76.5	73.1
74.9	78.3	77.1	73.6
74.9	78.3	76.9	73.4

PA temps at Vernalis

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
Juvenile rearing (61°F 7DADM) -- December - May								
Wet	62.4	55.9	49.5	48.6	51.9	55.5	59.3	64.8
Above Normal	63.1	55.4	48.9	48.7	52.7	56.9	59.3	65.4
Below Normal	62.1	55.6	48.6	49.1	53.2	58.5	60.1	64.0
Dry	63.4	56.1	48.6	48.3	53.8	58.5	63.7	68.1
Critical	65.3	56.9	49.3	48.6	54.8	61.1	65.4	69.9
Migration plus non-core juvenile rearing (64°F 7DADM) -- Year								
Wet	62.4	55.9	49.5	48.6	51.9	55.5	59.3	64.8
Above Normal	63.1	55.4	48.9	48.7	52.7	56.9	59.3	65.4
Below Normal	62.1	55.6	48.6	49.1	53.2	58.5	60.1	64.0
Dry	63.4	56.1	48.6	48.3	53.8	58.5	63.7	68.1
Critical	65.3	56.9	49.3	48.6	54.8	61.1	65.4	69.9
Migration plus non-core juvenile rearing (68°F 7DADM) -- Year								
Wet	62.4	55.9	49.5	48.6	51.9	55.5	59.3	64.8
Above Normal	63.1	55.4	48.9	48.7	52.7	56.9	59.3	65.4
Below Normal	62.1	55.6	48.6	49.1	53.2	58.5	60.1	64.0
Dry	63.4	56.1	48.6	48.3	53.8	58.5	63.7	68.1
Critical	65.3	56.9	49.3	48.6	54.8	61.1	65.4	69.9

JUN	JUL	AUG	SEP
68.0	72.0	73.8	70.4
73.3	77.4	76.0	72.4
73.3	78.2	76.4	72.8
75.3	78.4	76.5	73.1
75.5	78.8	77.6	73.7
r-round			
68.0	72.0	73.8	70.4
73.3	77.4	76.0	72.4
73.3	78.2	76.4	72.8
75.3	78.4	76.5	73.1
75.5	78.8	77.6	73.7
r-round			
68.0	72.0	73.8	70.4
73.3	77.4	76.0	72.4
73.3	78.2	76.4	72.8
75.3	78.4	76.5	73.1
75.5	78.8	77.6	73.7

PA temps at Vernalis

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
Juvenile rearing (61°F 7DADM) -- December - May								
Wet	62.4	55.9	49.5	48.6	51.9	55.5	59.3	64.8
Above Normal	63.1	55.4	48.9	48.7	52.7	56.9	59.3	65.4
Below Normal	62.1	55.6	48.6	49.1	53.2	58.5	60.1	64.0
Dry	63.4	56.1	48.6	48.3	53.8	58.5	63.7	68.1
Critical	65.3	56.9	49.3	48.6	54.8	61.1	65.4	69.9
Migration plus non-core juvenile rearing (64°F 7DADM) -- year-round								
Wet	62.4	55.9	49.5	48.6	51.9	55.5	59.3	64.8
Above Normal	63.1	55.4	48.9	48.7	52.7	56.9	59.3	65.4
Below Normal	62.1	55.6	48.6	49.1	53.2	58.5	60.1	64.0
Dry	63.4	56.1	48.6	48.3	53.8	58.5	63.7	68.1
Critical	65.3	56.9	49.3	48.6	54.8	61.1	65.4	69.9
Migration (68°F 7DADM) -- year-round								
Wet	62.4	55.9	49.5	48.6	51.9	55.5	59.3	64.8
Above Normal	63.1	55.4	48.9	48.7	52.7	56.9	59.3	65.4
Below Normal	62.1	55.6	48.6	49.1	53.2	58.5	60.1	64.0
Dry	63.4	56.1	48.6	48.3	53.8	58.5	63.7	68.1
Critical	65.3	56.9	49.3	48.6	54.8	61.1	65.4	69.9

JUN	JUL	AUG	SEP
68.0	72.0	73.8	70.4
73.3	77.4	76.0	72.4
73.3	78.2	76.4	72.8
75.3	78.4	76.5	73.1
75.5	78.8	77.6	73.7
r-round			
68.0	72.0	73.8	70.4
73.3	77.4	76.0	72.4
73.3	78.2	76.4	72.8
75.3	78.4	76.5	73.1
75.5	78.8	77.6	73.7
68.0	72.0	73.8	70.4
73.3	77.4	76.0	72.4
73.3	78.2	76.4	72.8
75.3	78.4	76.5	73.1
75.5	78.8	77.6	73.7