

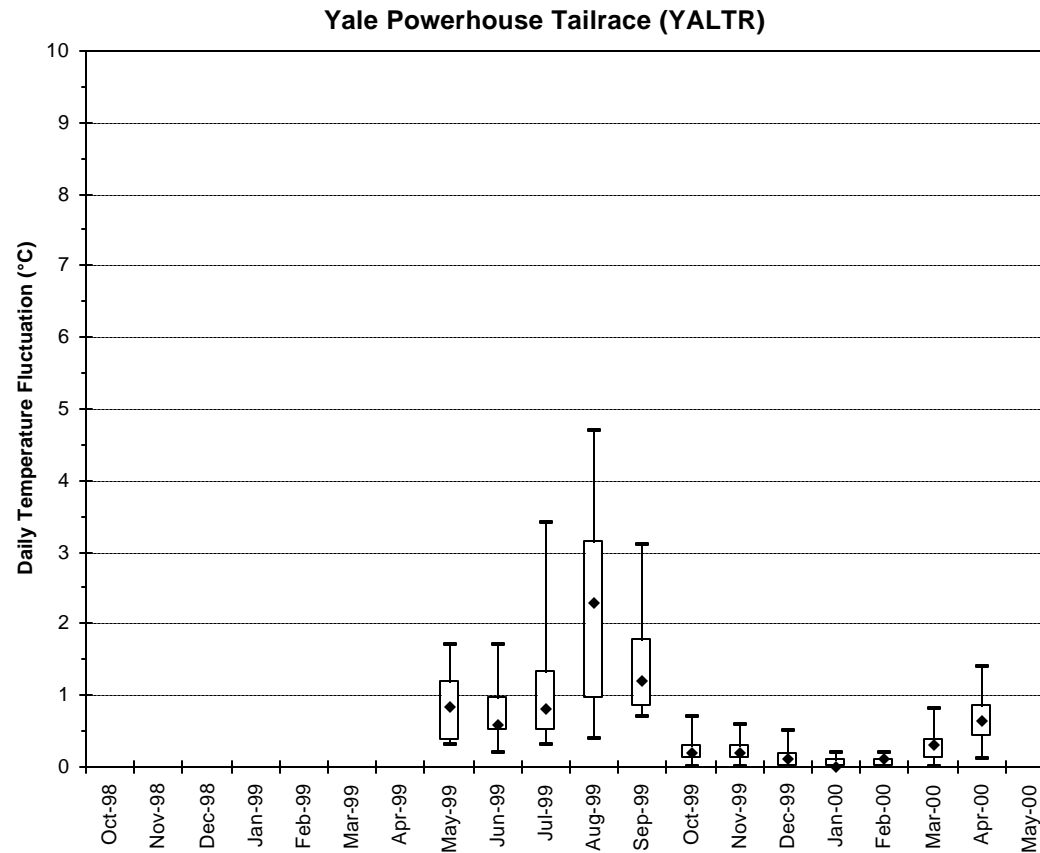
## **WAQ 1 Appendix 4**

---

*Percent Exceedence Analyses for Diel Temperature Fluctuations*

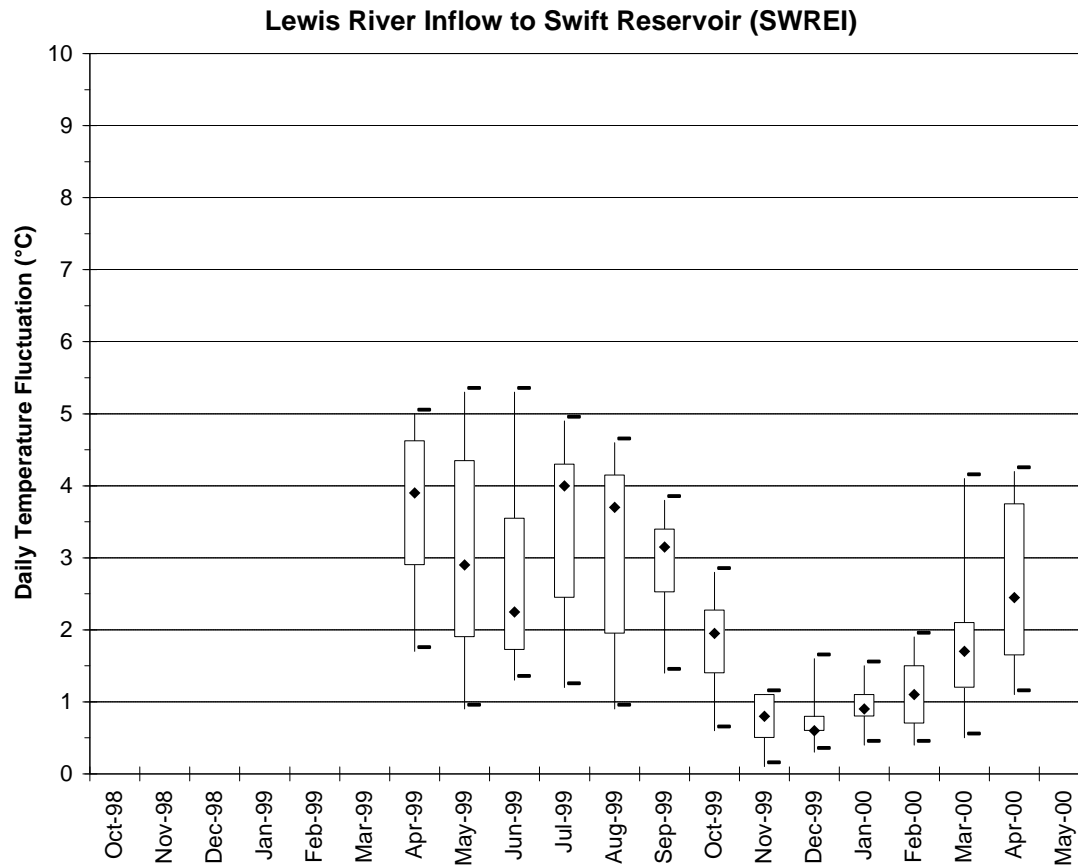
This page intentionally blank.

| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 |    |                    |     |     |     |     |
| Nov-98 |    |                    |     |     |     |     |
| Dec-98 |    |                    |     |     |     |     |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 |    |                    |     |     |     |     |
| May-99 | 14 | 0.3                | 0.4 | 0.9 | 1.2 | 1.7 |
| Jun-99 | 30 | 0.2                | 0.5 | 0.6 | 1.0 | 1.7 |
| Jul-99 | 31 | 0.3                | 0.5 | 0.8 | 1.3 | 3.4 |
| Aug-99 | 31 | 0.4                | 0.9 | 2.3 | 3.1 | 4.7 |
| Sep-99 | 19 | 0.7                | 0.8 | 1.2 | 1.8 | 3.1 |
| Oct-99 | 12 | 0.0                | 0.1 | 0.2 | 0.3 | 0.7 |
| Nov-99 | 30 | 0.0                | 0.1 | 0.2 | 0.3 | 0.6 |
| Dec-99 | 31 | 0.0                | 0.0 | 0.1 | 0.2 | 0.5 |
| Jan-00 | 31 | 0.0                | 0.0 | 0.0 | 0.1 | 0.2 |
| Feb-00 | 29 | 0.0                | 0.0 | 0.1 | 0.1 | 0.2 |
| Mar-00 | 31 | 0.0                | 0.1 | 0.3 | 0.4 | 0.8 |
| Apr-00 | 18 | 0.1                | 0.4 | 0.7 | 0.9 | 1.4 |
| May-00 |    |                    |     |     |     |     |



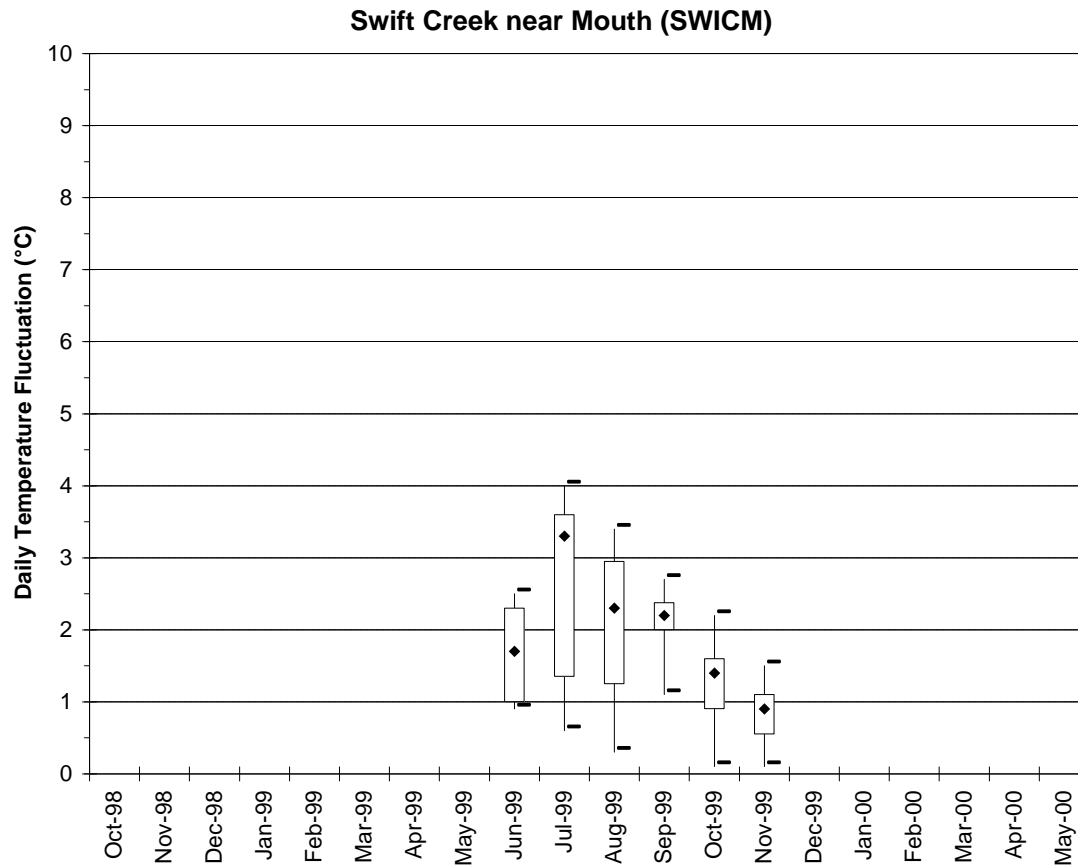
Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.

| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 |    |                    |     |     |     |     |
| Nov-98 |    |                    |     |     |     |     |
| Dec-98 |    |                    |     |     |     |     |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 | 4  | 1.7                | 2.9 | 3.9 | 4.6 | 5.0 |
| May-99 | 31 | 0.9                | 1.9 | 2.9 | 4.4 | 5.3 |
| Jun-99 | 30 | 1.3                | 1.7 | 2.3 | 3.5 | 5.3 |
| Jul-99 | 31 | 1.2                | 2.5 | 4.0 | 4.3 | 4.9 |
| Aug-99 | 31 | 0.9                | 1.9 | 3.7 | 4.1 | 4.6 |
| Sep-99 | 30 | 1.4                | 2.5 | 3.1 | 3.4 | 3.8 |
| Oct-99 | 20 | 0.6                | 1.4 | 1.9 | 2.3 | 2.8 |
| Nov-99 | 9  | 0.1                | 0.5 | 0.8 | 1.1 | 1.1 |
| Dec-99 | 31 | 0.3                | 0.6 | 0.6 | 0.8 | 1.6 |
| Jan-00 | 31 | 0.4                | 0.8 | 0.9 | 1.1 | 1.5 |
| Feb-00 | 29 | 0.4                | 0.7 | 1.1 | 1.5 | 1.9 |
| Mar-00 | 31 | 0.5                | 1.2 | 1.7 | 2.1 | 4.1 |
| Apr-00 | 18 | 1.1                | 1.7 | 2.5 | 3.7 | 4.2 |
| May-00 |    |                    |     |     |     |     |



Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.

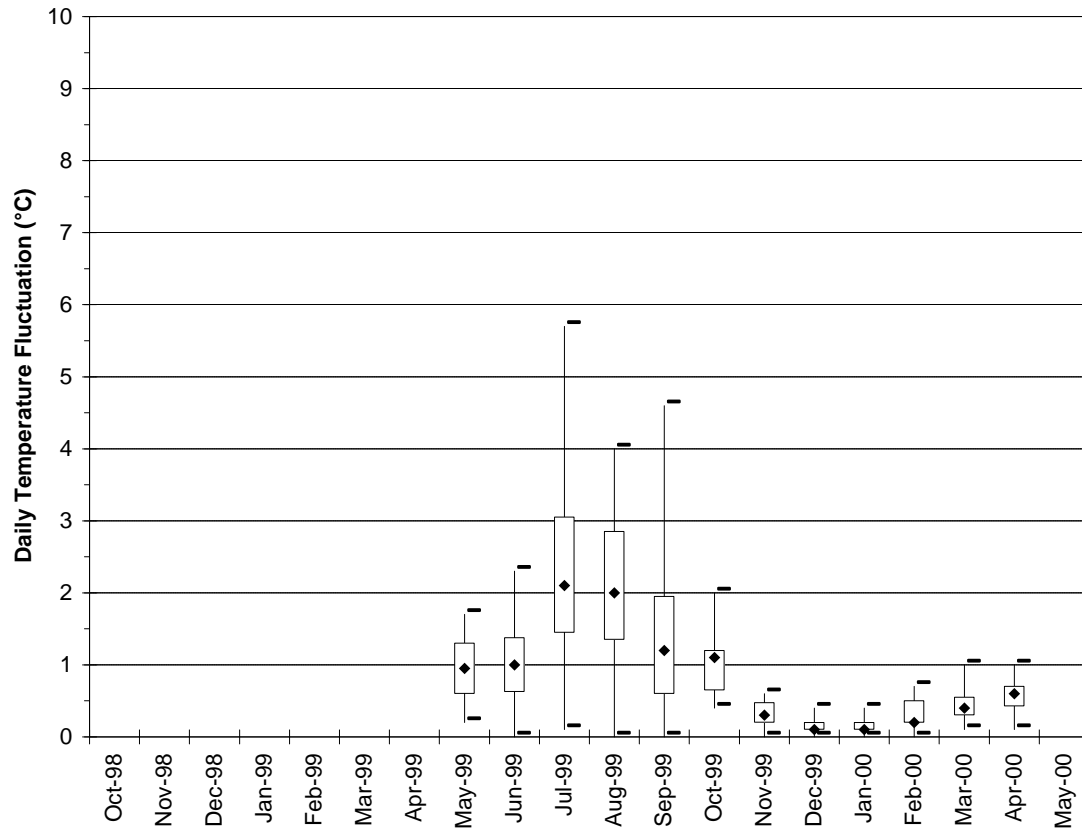
| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 |    |                    |     |     |     |     |
| Nov-98 |    |                    |     |     |     |     |
| Dec-98 |    |                    |     |     |     |     |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 |    |                    |     |     |     |     |
| May-99 |    |                    |     |     |     |     |
| Jun-99 | 9  | 0.9                | 1.0 | 1.7 | 2.3 | 2.5 |
| Jul-99 | 31 | 0.6                | 1.3 | 3.3 | 3.6 | 4.0 |
| Aug-99 | 31 | 0.3                | 1.3 | 2.3 | 3.0 | 3.4 |
| Sep-99 | 30 | 1.1                | 2.0 | 2.2 | 2.4 | 2.7 |
| Oct-99 | 31 | 0.1                | 0.9 | 1.4 | 1.6 | 2.2 |
| Nov-99 | 22 | 0.1                | 0.5 | 0.9 | 1.1 | 1.5 |
| Dec-99 |    |                    |     |     |     |     |
| Jan-00 |    |                    |     |     |     |     |
| Feb-00 |    |                    |     |     |     |     |
| Mar-00 |    |                    |     |     |     |     |
| Apr-00 |    |                    |     |     |     |     |
| May-00 |    |                    |     |     |     |     |



Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.

| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 |    |                    |     |     |     |     |
| Nov-98 |    |                    |     |     |     |     |
| Dec-98 |    |                    |     |     |     |     |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 |    |                    |     |     |     |     |
| May-99 | 14 | 0.2                | 0.6 | 1.0 | 1.3 | 1.7 |
| Jun-99 | 30 | 0.0                | 0.6 | 1.0 | 1.4 | 2.3 |
| Jul-99 | 31 | 0.1                | 1.4 | 2.1 | 3.1 | 5.7 |
| Aug-99 | 31 | 0.0                | 1.3 | 2.0 | 2.9 | 4.0 |
| Sep-99 | 30 | 0.0                | 0.6 | 1.2 | 1.9 | 4.6 |
| Oct-99 | 31 | 0.4                | 0.7 | 1.1 | 1.2 | 2.0 |
| Nov-99 | 30 | 0.0                | 0.2 | 0.3 | 0.5 | 0.6 |
| Dec-99 | 31 | 0.0                | 0.1 | 0.1 | 0.2 | 0.4 |
| Jan-00 | 31 | 0.0                | 0.1 | 0.1 | 0.2 | 0.4 |
| Feb-00 | 29 | 0.0                | 0.2 | 0.2 | 0.5 | 0.7 |
| Mar-00 | 31 | 0.1                | 0.3 | 0.4 | 0.6 | 1.0 |
| Apr-00 | 18 | 0.1                | 0.4 | 0.6 | 0.7 | 1.0 |
| May-00 |    |                    |     |     |     |     |

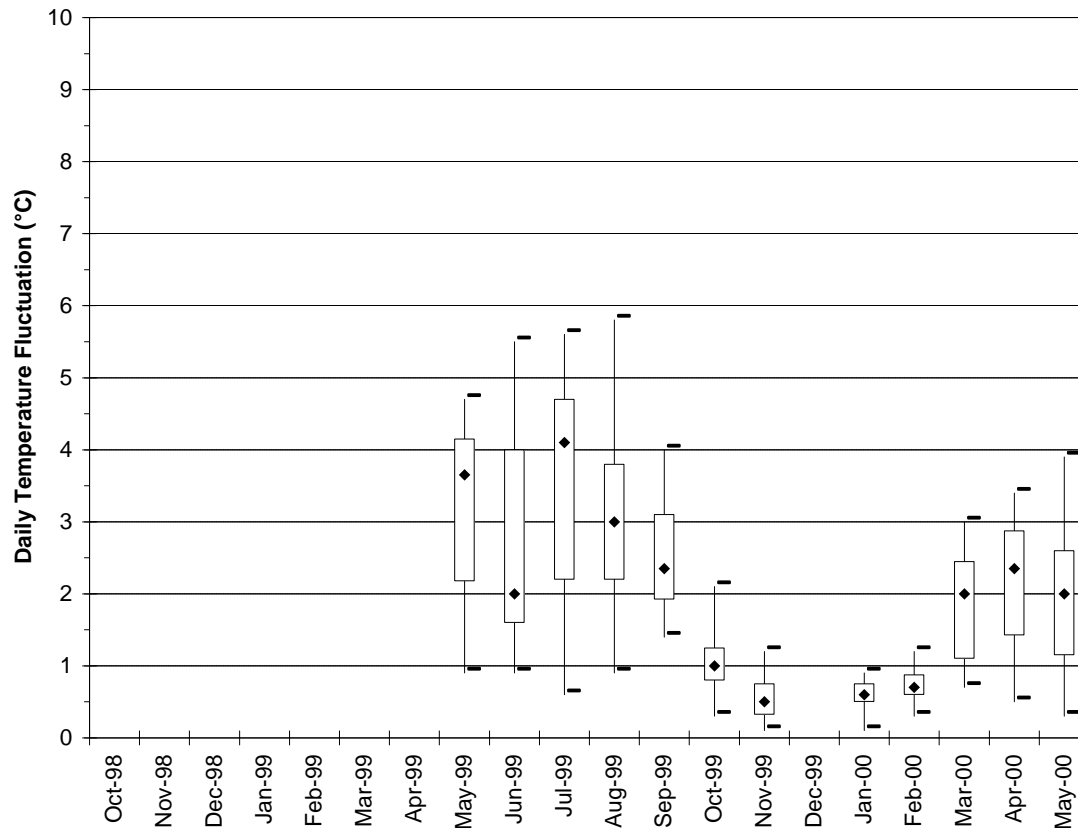
Swift No. 2 Powerhouse Tailrace (SW2TR)



Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.

| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 |    |                    |     |     |     |     |
| Nov-98 |    |                    |     |     |     |     |
| Dec-98 |    |                    |     |     |     |     |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 |    |                    |     |     |     |     |
| May-99 | 14 | 0.9                | 2.2 | 3.7 | 4.1 | 4.7 |
| Jun-99 | 30 | 0.9                | 1.6 | 2.0 | 4.0 | 5.5 |
| Jul-99 | 31 | 0.6                | 2.2 | 4.1 | 4.7 | 5.6 |
| Aug-99 | 31 | 0.9                | 2.2 | 3.0 | 3.8 | 5.8 |
| Sep-99 | 30 | 1.4                | 1.9 | 2.4 | 3.1 | 4.0 |
| Oct-99 | 31 | 0.3                | 0.8 | 1.0 | 1.3 | 2.1 |
| Nov-99 | 22 | 0.1                | 0.3 | 0.5 | 0.8 | 1.2 |
| Dec-99 |    |                    |     |     |     |     |
| Jan-00 | 7  | 0.1                | 0.5 | 0.6 | 0.8 | 0.9 |
| Feb-00 | 22 | 0.3                | 0.6 | 0.7 | 0.9 | 1.2 |
| Mar-00 | 11 | 0.7                | 1.1 | 2.0 | 2.4 | 3.0 |
| Apr-00 | 30 | 0.5                | 1.4 | 2.4 | 2.9 | 3.4 |
| May-00 | 31 | 0.3                | 1.2 | 2.0 | 2.6 | 3.9 |

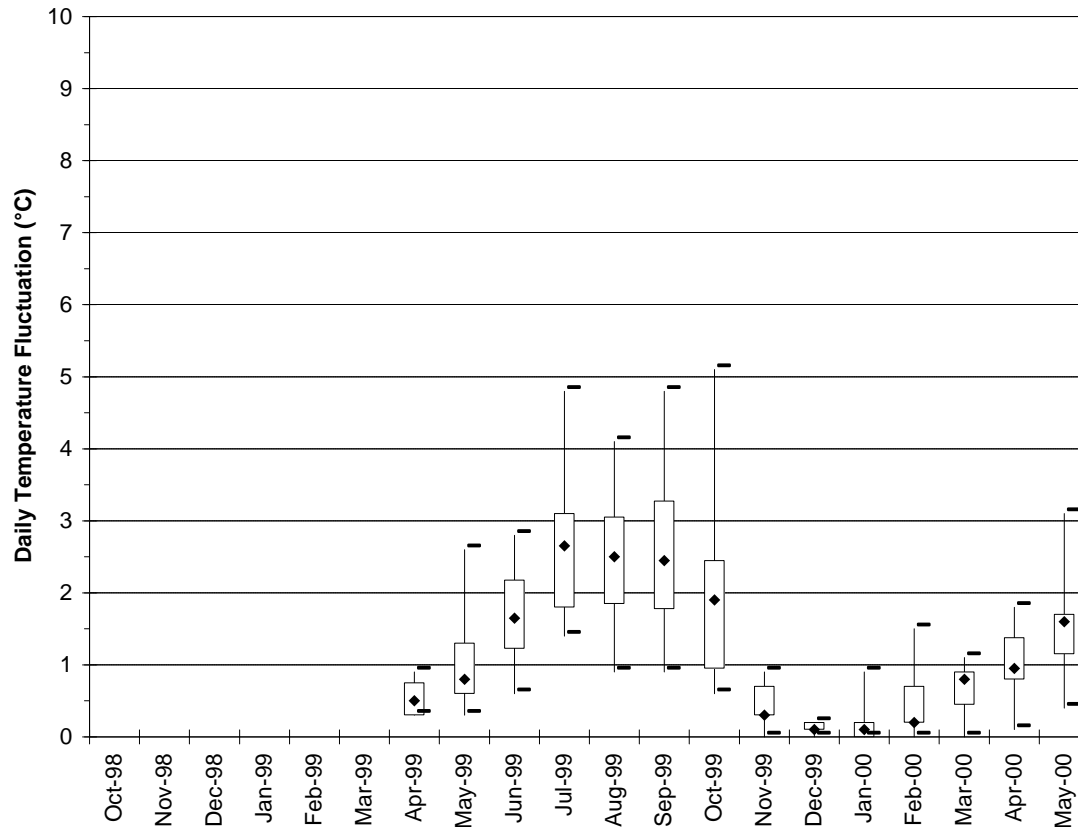
Swift No. 2 Bypass (SW2BL)



Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.

| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 |    |                    |     |     |     |     |
| Nov-98 |    |                    |     |     |     |     |
| Dec-98 |    |                    |     |     |     |     |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 | 4  | 0.3                | 0.3 | 0.5 | 0.7 | 0.9 |
| May-99 | 31 | 0.3                | 0.6 | 0.8 | 1.3 | 2.6 |
| Jun-99 | 30 | 0.6                | 1.2 | 1.7 | 2.2 | 2.8 |
| Jul-99 | 24 | 1.4                | 1.8 | 2.6 | 3.1 | 4.8 |
| Aug-99 | 31 | 0.9                | 1.9 | 2.5 | 3.0 | 4.1 |
| Sep-99 | 30 | 0.9                | 1.8 | 2.5 | 3.3 | 4.8 |
| Oct-99 | 31 | 0.6                | 0.9 | 1.9 | 2.5 | 5.1 |
| Nov-99 | 23 | 0.0                | 0.3 | 0.3 | 0.7 | 0.9 |
| Dec-99 | 12 | 0.0                | 0.1 | 0.1 | 0.2 | 0.2 |
| Jan-00 | 31 | 0.0                | 0.0 | 0.1 | 0.2 | 0.9 |
| Feb-00 | 29 | 0.0                | 0.2 | 0.2 | 0.7 | 1.5 |
| Mar-00 | 31 | 0.0                | 0.5 | 0.8 | 0.9 | 1.1 |
| Apr-00 | 30 | 0.1                | 0.8 | 0.9 | 1.4 | 1.8 |
| May-00 | 31 | 0.4                | 1.2 | 1.6 | 1.7 | 3.1 |

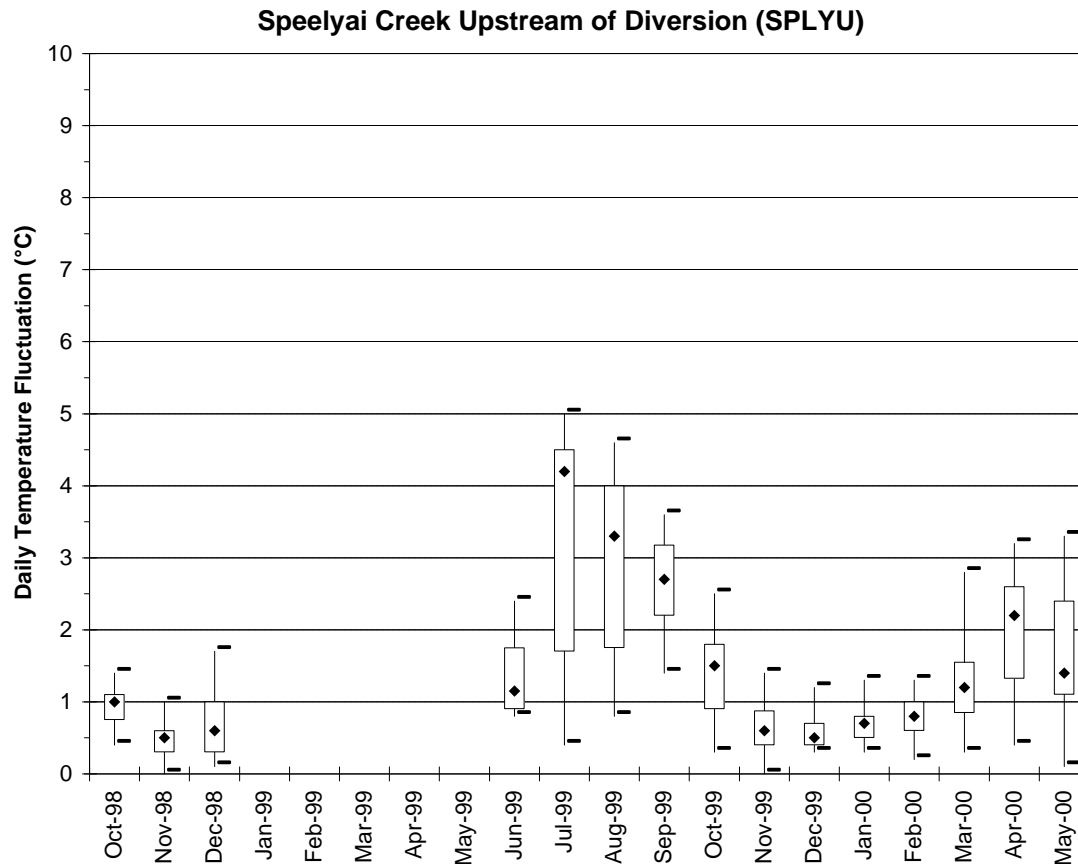
Swift No. 1 Powerhouse Tailrace (SW1TR)



Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.

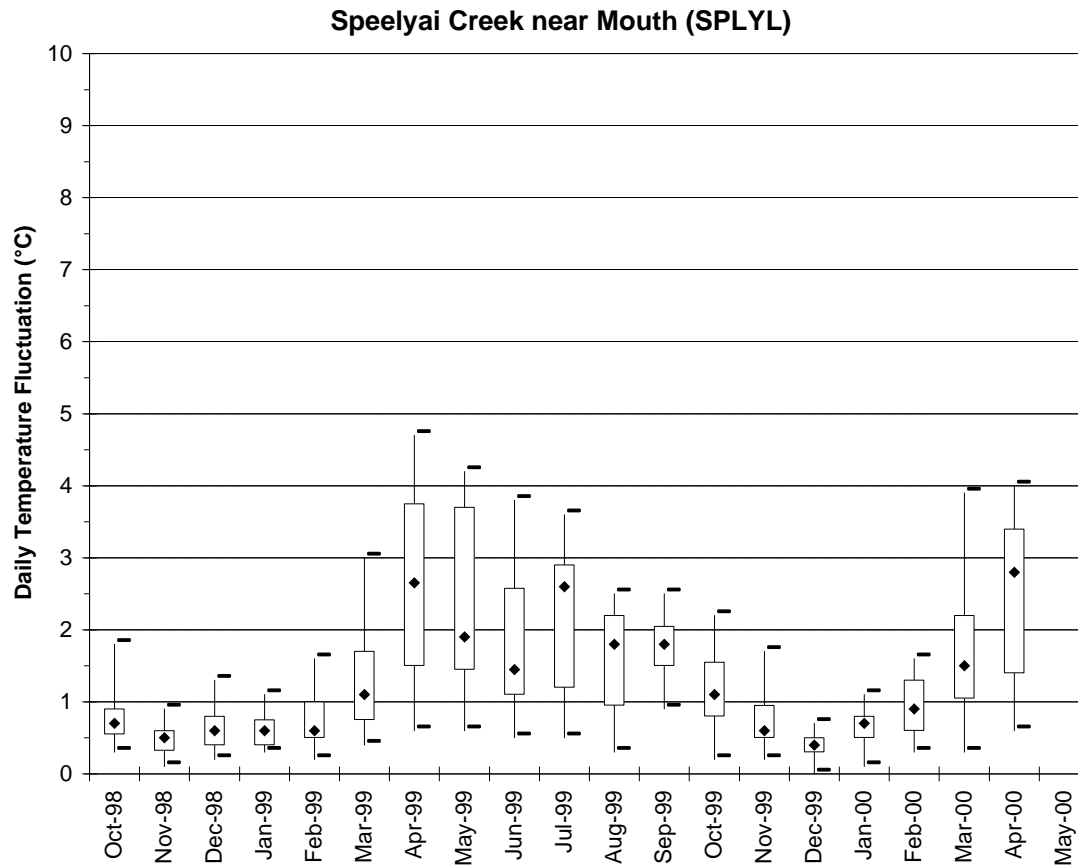


| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 | 12 | 0.4                | 0.8 | 1.0 | 1.1 | 1.4 |
| Nov-98 | 30 | 0.0                | 0.3 | 0.5 | 0.6 | 1.0 |
| Dec-98 | 29 | 0.1                | 0.3 | 0.6 | 1.0 | 1.7 |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 |    |                    |     |     |     |     |
| May-99 |    |                    |     |     |     |     |
| Jun-99 | 8  | 0.8                | 0.9 | 1.2 | 1.8 | 2.4 |
| Jul-99 | 31 | 0.4                | 1.7 | 4.2 | 4.5 | 5.0 |
| Aug-99 | 31 | 0.8                | 1.8 | 3.3 | 4.0 | 4.6 |
| Sep-99 | 30 | 1.4                | 2.2 | 2.7 | 3.2 | 3.6 |
| Oct-99 | 31 | 0.3                | 0.9 | 1.5 | 1.8 | 2.5 |
| Nov-99 | 30 | 0.0                | 0.4 | 0.6 | 0.9 | 1.4 |
| Dec-99 | 31 | 0.3                | 0.4 | 0.5 | 0.7 | 1.2 |
| Jan-00 | 31 | 0.3                | 0.5 | 0.7 | 0.8 | 1.3 |
| Feb-00 | 29 | 0.2                | 0.6 | 0.8 | 1.0 | 1.3 |
| Mar-00 | 31 | 0.3                | 0.8 | 1.2 | 1.6 | 2.8 |
| Apr-00 | 30 | 0.4                | 1.3 | 2.2 | 2.6 | 3.2 |
| May-00 | 31 | 0.1                | 1.1 | 1.4 | 2.4 | 3.3 |



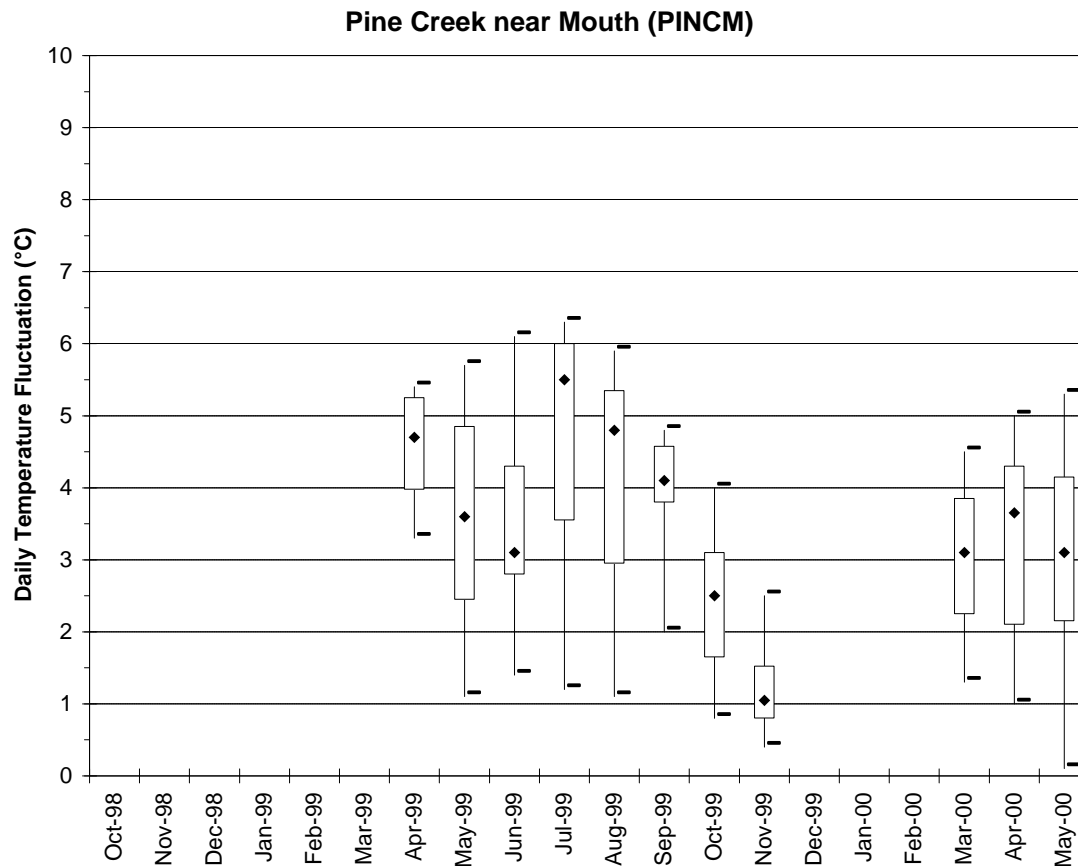
Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.

| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 | 12 | 0.3                | 0.6 | 0.7 | 0.9 | 1.8 |
| Nov-98 | 30 | 0.1                | 0.3 | 0.5 | 0.6 | 0.9 |
| Dec-98 | 31 | 0.2                | 0.4 | 0.6 | 0.8 | 1.3 |
| Jan-99 | 31 | 0.3                | 0.4 | 0.6 | 0.8 | 1.1 |
| Feb-99 | 28 | 0.2                | 0.5 | 0.6 | 1.0 | 1.6 |
| Mar-99 | 31 | 0.4                | 0.8 | 1.1 | 1.7 | 3.0 |
| Apr-99 | 30 | 0.6                | 1.5 | 2.7 | 3.7 | 4.7 |
| May-99 | 31 | 0.6                | 1.4 | 1.9 | 3.7 | 4.2 |
| Jun-99 | 30 | 0.5                | 1.1 | 1.4 | 2.6 | 3.8 |
| Jul-99 | 31 | 0.5                | 1.2 | 2.6 | 2.9 | 3.6 |
| Aug-99 | 31 | 0.3                | 0.9 | 1.8 | 2.2 | 2.5 |
| Sep-99 | 30 | 0.9                | 1.5 | 1.8 | 2.0 | 2.5 |
| Oct-99 | 31 | 0.2                | 0.8 | 1.1 | 1.6 | 2.2 |
| Nov-99 | 30 | 0.2                | 0.5 | 0.6 | 1.0 | 1.7 |
| Dec-99 | 31 | 0.0                | 0.3 | 0.4 | 0.5 | 0.7 |
| Jan-00 | 31 | 0.1                | 0.5 | 0.7 | 0.8 | 1.1 |
| Feb-00 | 29 | 0.3                | 0.6 | 0.9 | 1.3 | 1.6 |
| Mar-00 | 31 | 0.3                | 1.1 | 1.5 | 2.2 | 3.9 |
| Apr-00 | 19 | 0.6                | 1.4 | 2.8 | 3.4 | 4.0 |
| May-00 |    |                    |     |     |     |     |



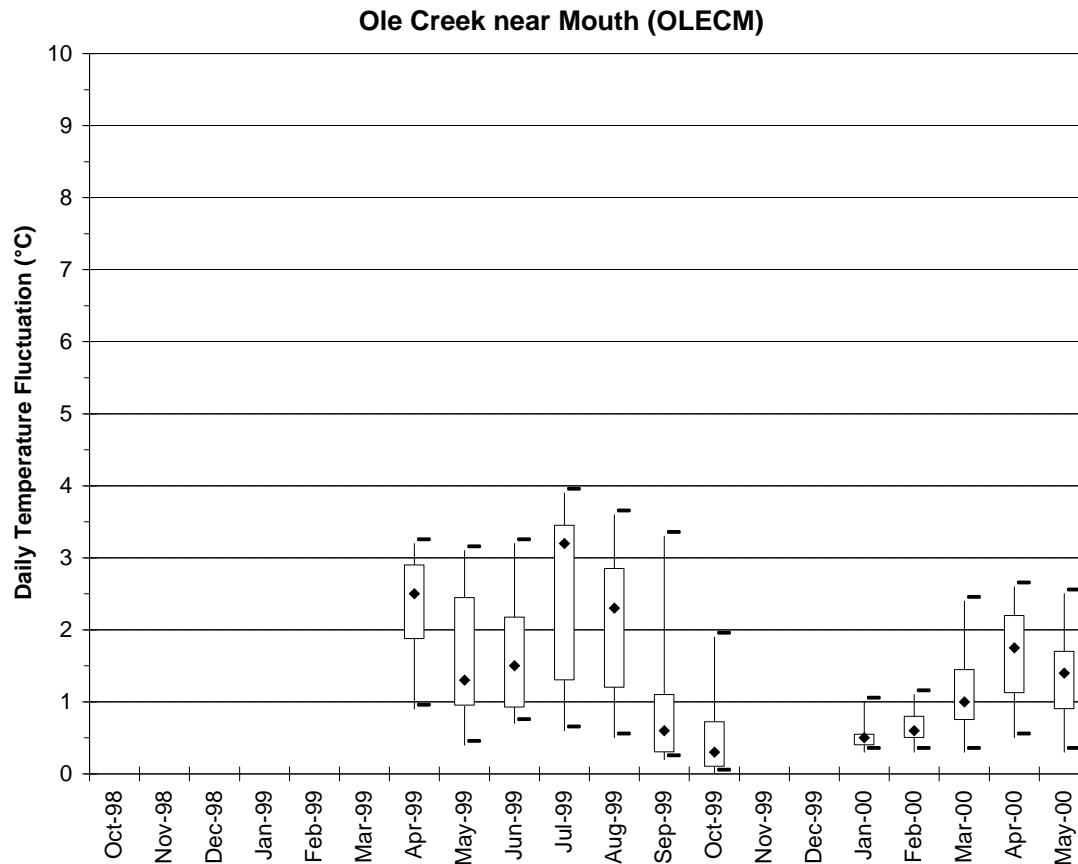
Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.

| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 |    |                    |     |     |     |     |
| Nov-98 |    |                    |     |     |     |     |
| Dec-98 |    |                    |     |     |     |     |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 | 4  | 3.3                | 4.0 | 4.7 | 5.2 | 5.4 |
| May-99 | 31 | 1.1                | 2.5 | 3.6 | 4.8 | 5.7 |
| Jun-99 | 30 | 1.4                | 2.8 | 3.1 | 4.3 | 6.1 |
| Jul-99 | 31 | 1.2                | 3.5 | 5.5 | 6.0 | 6.3 |
| Aug-99 | 31 | 1.1                | 2.9 | 4.8 | 5.4 | 5.9 |
| Sep-99 | 30 | 2.0                | 3.8 | 4.1 | 4.6 | 4.8 |
| Oct-99 | 31 | 0.8                | 1.7 | 2.5 | 3.1 | 4.0 |
| Nov-99 | 22 | 0.4                | 0.8 | 1.1 | 1.5 | 2.5 |
| Dec-99 |    |                    |     |     |     |     |
| Jan-00 |    |                    |     |     |     |     |
| Feb-00 |    |                    |     |     |     |     |
| Mar-00 | 11 | 1.3                | 2.3 | 3.1 | 3.8 | 4.5 |
| Apr-00 | 30 | 1.0                | 2.1 | 3.6 | 4.3 | 5.0 |
| May-00 | 31 | 0.1                | 2.1 | 3.1 | 4.1 | 5.3 |



Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.

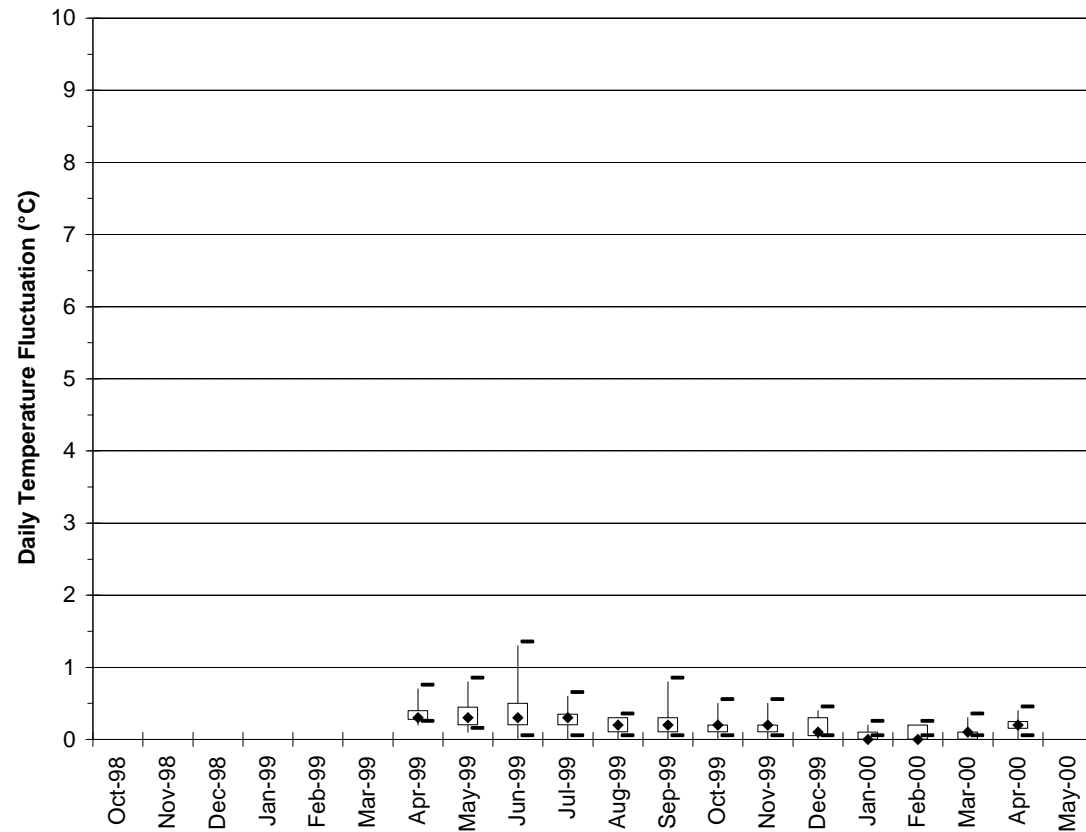
| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 |    |                    |     |     |     |     |
| Nov-98 |    |                    |     |     |     |     |
| Dec-98 |    |                    |     |     |     |     |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 | 4  | 0.9                | 1.9 | 2.5 | 2.9 | 3.2 |
| May-99 | 31 | 0.4                | 0.9 | 1.3 | 2.5 | 3.1 |
| Jun-99 | 30 | 0.7                | 0.9 | 1.5 | 2.2 | 3.2 |
| Jul-99 | 31 | 0.6                | 1.3 | 3.2 | 3.5 | 3.9 |
| Aug-99 | 31 | 0.5                | 1.2 | 2.3 | 2.9 | 3.6 |
| Sep-99 | 30 | 0.2                | 0.3 | 0.6 | 1.1 | 3.3 |
| Oct-99 | 20 | 0.0                | 0.1 | 0.3 | 0.7 | 1.9 |
| Nov-99 |    |                    |     |     |     |     |
| Dec-99 |    |                    |     |     |     |     |
| Jan-00 | 7  | 0.3                | 0.4 | 0.5 | 0.6 | 1.0 |
| Feb-00 | 29 | 0.3                | 0.5 | 0.6 | 0.8 | 1.1 |
| Mar-00 | 31 | 0.3                | 0.8 | 1.0 | 1.4 | 2.4 |
| Apr-00 | 30 | 0.5                | 1.1 | 1.8 | 2.2 | 2.6 |
| May-00 | 31 | 0.3                | 0.9 | 1.4 | 1.7 | 2.5 |



Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.

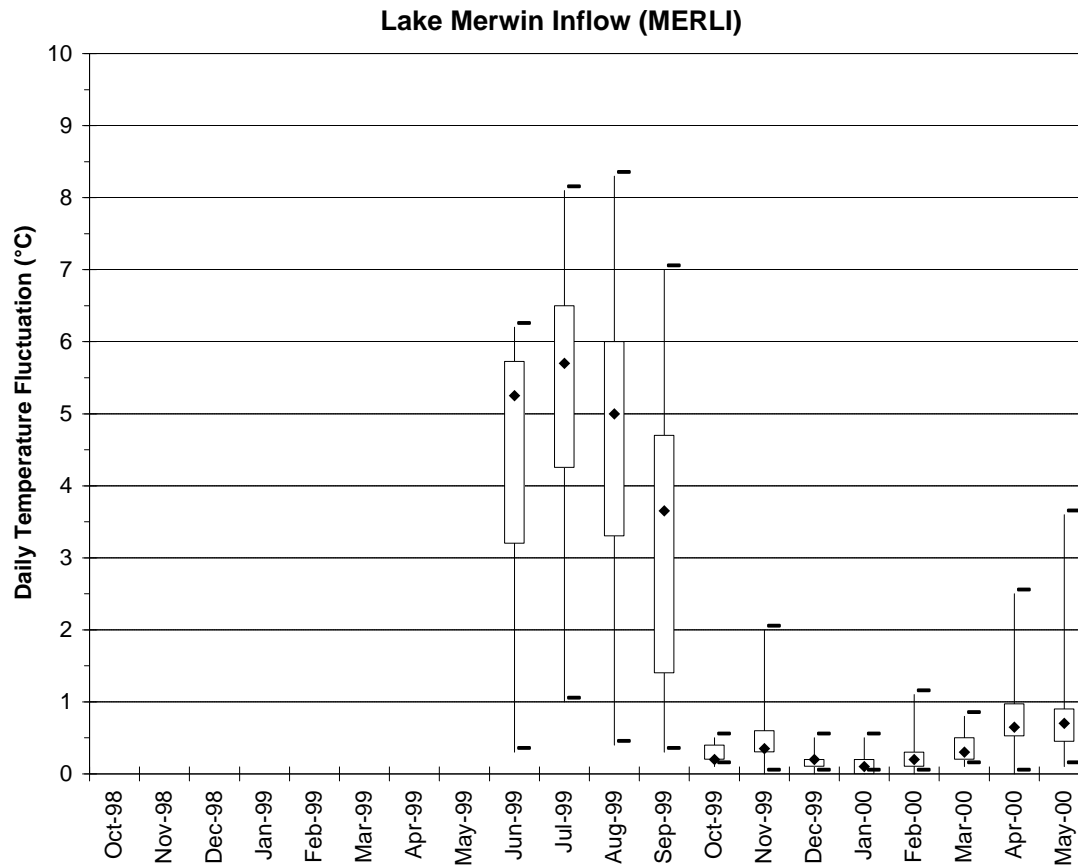
| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 |    |                    |     |     |     |     |
| Nov-98 |    |                    |     |     |     |     |
| Dec-98 |    |                    |     |     |     |     |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 | 4  | 0.2                | 0.3 | 0.3 | 0.4 | 0.7 |
| May-99 | 31 | 0.1                | 0.2 | 0.3 | 0.5 | 0.8 |
| Jun-99 | 30 | 0.0                | 0.2 | 0.3 | 0.5 | 1.3 |
| Jul-99 | 31 | 0.0                | 0.2 | 0.3 | 0.4 | 0.6 |
| Aug-99 | 31 | 0.0                | 0.1 | 0.2 | 0.3 | 0.3 |
| Sep-99 | 30 | 0.0                | 0.1 | 0.2 | 0.3 | 0.8 |
| Oct-99 | 31 | 0.0                | 0.1 | 0.2 | 0.2 | 0.5 |
| Nov-99 | 30 | 0.0                | 0.1 | 0.2 | 0.2 | 0.5 |
| Dec-99 | 31 | 0.0                | 0.1 | 0.1 | 0.3 | 0.4 |
| Jan-00 | 31 | 0.0                | 0.0 | 0.0 | 0.1 | 0.2 |
| Feb-00 | 29 | 0.0                | 0.0 | 0.0 | 0.2 | 0.2 |
| Mar-00 | 31 | 0.0                | 0.0 | 0.1 | 0.1 | 0.3 |
| Apr-00 | 19 | 0.0                | 0.2 | 0.2 | 0.3 | 0.4 |
| May-00 |    |                    |     |     |     |     |

Merwin Powerhouse Tailrace (MERTR)



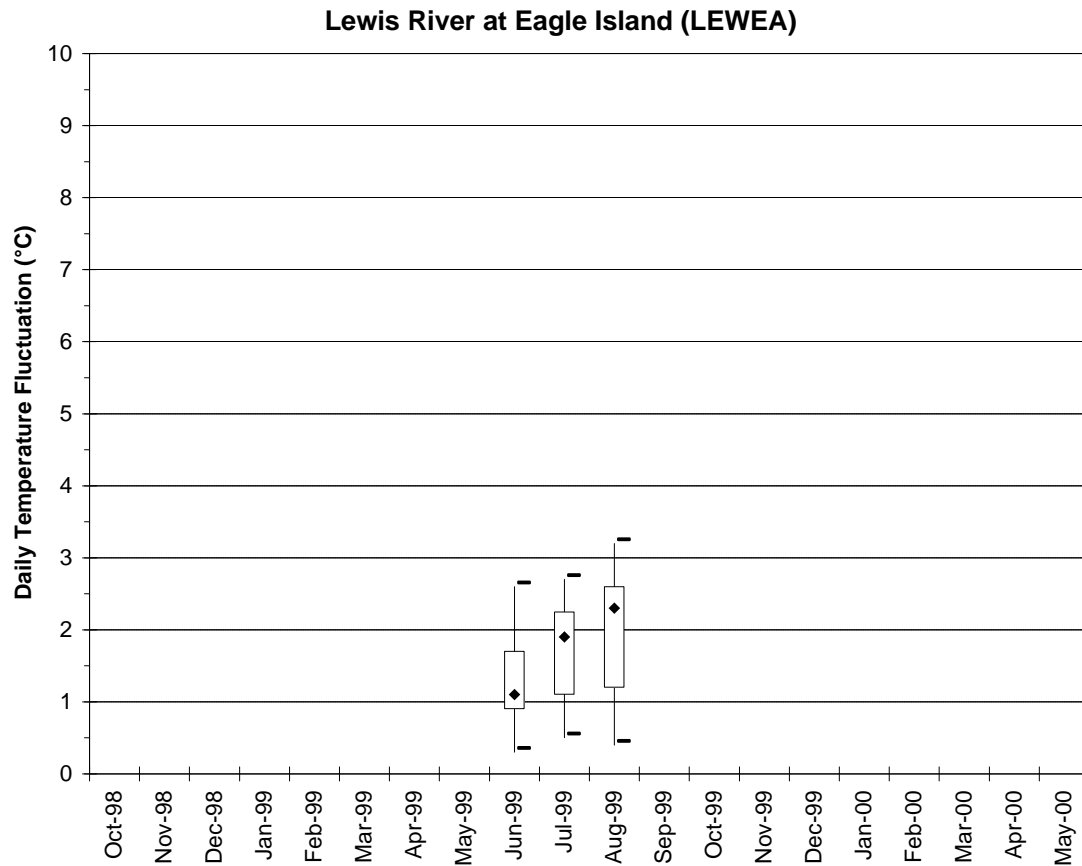
Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.

| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 |    |                    |     |     |     |     |
| Nov-98 |    |                    |     |     |     |     |
| Dec-98 |    |                    |     |     |     |     |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 |    |                    |     |     |     |     |
| May-99 |    |                    |     |     |     |     |
| Jun-99 | 8  | 0.3                | 3.2 | 5.3 | 5.7 | 6.2 |
| Jul-99 | 31 | 1.0                | 4.3 | 5.7 | 6.5 | 8.1 |
| Aug-99 | 31 | 0.4                | 3.3 | 5.0 | 6.0 | 8.3 |
| Sep-99 | 24 | 0.3                | 1.4 | 3.6 | 4.7 | 7.0 |
| Oct-99 | 11 | 0.1                | 0.2 | 0.2 | 0.4 | 0.5 |
| Nov-99 | 30 | 0.0                | 0.3 | 0.4 | 0.6 | 2.0 |
| Dec-99 | 31 | 0.0                | 0.1 | 0.2 | 0.2 | 0.5 |
| Jan-00 | 31 | 0.0                | 0.0 | 0.1 | 0.2 | 0.5 |
| Feb-00 | 29 | 0.0                | 0.1 | 0.2 | 0.3 | 1.1 |
| Mar-00 | 31 | 0.1                | 0.2 | 0.3 | 0.5 | 0.8 |
| Apr-00 | 30 | 0.0                | 0.5 | 0.7 | 1.0 | 2.5 |
| May-00 | 31 | 0.1                | 0.5 | 0.7 | 0.9 | 3.6 |



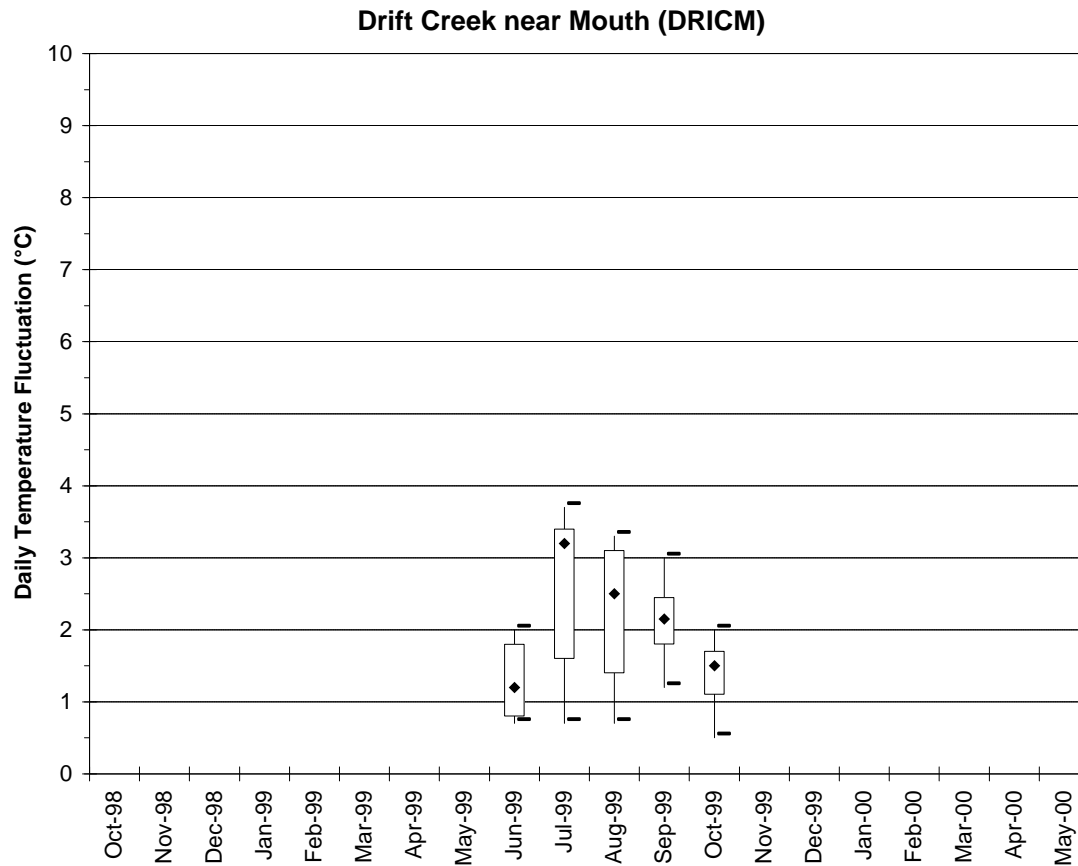
Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.

| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 |    |                    |     |     |     |     |
| Nov-98 |    |                    |     |     |     |     |
| Dec-98 |    |                    |     |     |     |     |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 |    |                    |     |     |     |     |
| May-99 |    |                    |     |     |     |     |
| Jun-99 | 29 | 0.3                | 0.9 | 1.1 | 1.7 | 2.6 |
| Jul-99 | 31 | 0.5                | 1.1 | 1.9 | 2.3 | 2.7 |
| Aug-99 | 25 | 0.4                | 1.2 | 2.3 | 2.6 | 3.2 |
| Sep-99 |    |                    |     |     |     |     |
| Oct-99 |    |                    |     |     |     |     |
| Nov-99 |    |                    |     |     |     |     |
| Dec-99 |    |                    |     |     |     |     |
| Jan-00 |    |                    |     |     |     |     |
| Feb-00 |    |                    |     |     |     |     |
| Mar-00 |    |                    |     |     |     |     |
| Apr-00 |    |                    |     |     |     |     |
| May-00 |    |                    |     |     |     |     |



Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.

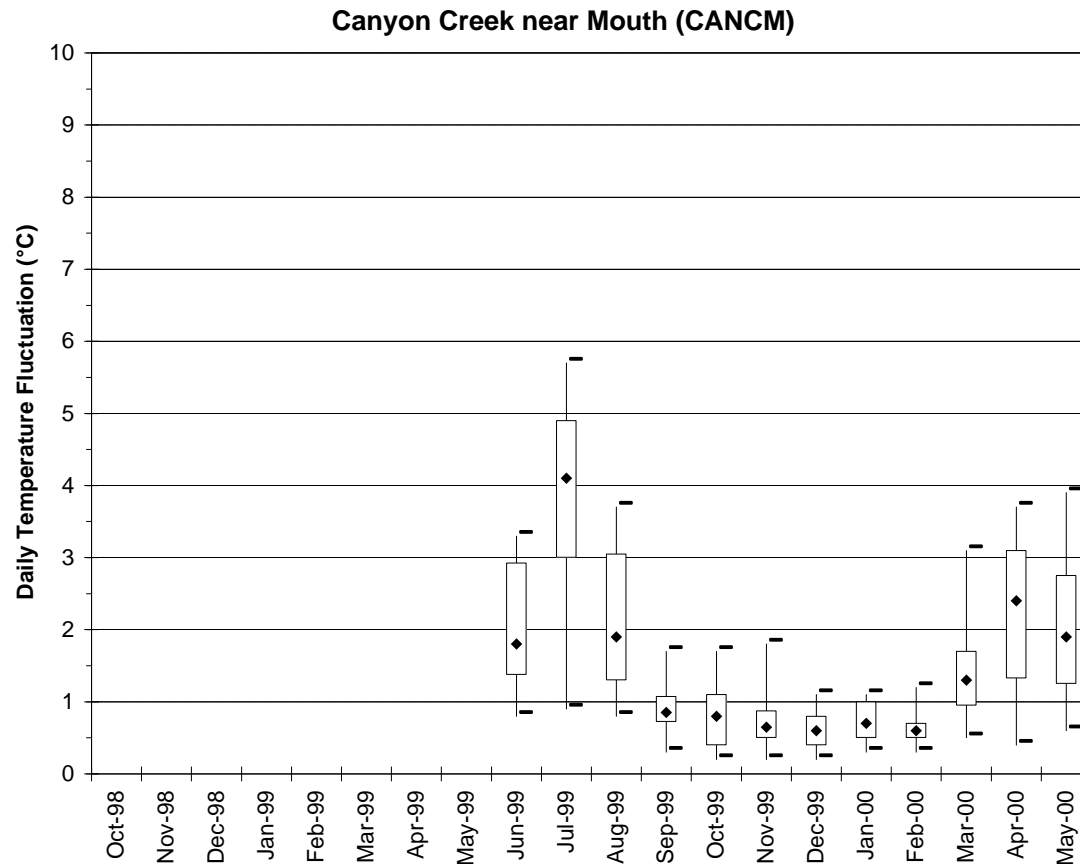
| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 |    |                    |     |     |     |     |
| Nov-98 |    |                    |     |     |     |     |
| Dec-98 |    |                    |     |     |     |     |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 |    |                    |     |     |     |     |
| May-99 |    |                    |     |     |     |     |
| Jun-99 | 9  | 0.7                | 0.8 | 1.2 | 1.8 | 2.0 |
| Jul-99 | 31 | 0.7                | 1.6 | 3.2 | 3.4 | 3.7 |
| Aug-99 | 31 | 0.7                | 1.4 | 2.5 | 3.1 | 3.3 |
| Sep-99 | 30 | 1.2                | 1.8 | 2.1 | 2.4 | 3.0 |
| Oct-99 | 20 | 0.5                | 1.1 | 1.5 | 1.7 | 2.0 |
| Nov-99 |    |                    |     |     |     |     |
| Dec-99 |    |                    |     |     |     |     |
| Jan-00 |    |                    |     |     |     |     |
| Feb-00 |    |                    |     |     |     |     |
| Mar-00 |    |                    |     |     |     |     |
| Apr-00 |    |                    |     |     |     |     |
| May-00 |    |                    |     |     |     |     |



Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.



| Month  | N  | Percent Exceedence |     |     |     |     |
|--------|----|--------------------|-----|-----|-----|-----|
|        |    | 100%               | 75% | 50% | 25% | 0%  |
| Oct-98 |    |                    |     |     |     |     |
| Nov-98 |    |                    |     |     |     |     |
| Dec-98 |    |                    |     |     |     |     |
| Jan-99 |    |                    |     |     |     |     |
| Feb-99 |    |                    |     |     |     |     |
| Mar-99 |    |                    |     |     |     |     |
| Apr-99 |    |                    |     |     |     |     |
| May-99 |    |                    |     |     |     |     |
| Jun-99 | 8  | 0.8                | 1.4 | 1.8 | 2.9 | 3.3 |
| Jul-99 | 31 | 0.9                | 3.0 | 4.1 | 4.9 | 5.7 |
| Aug-99 | 31 | 0.8                | 1.3 | 1.9 | 3.0 | 3.7 |
| Sep-99 | 30 | 0.3                | 0.7 | 0.8 | 1.1 | 1.7 |
| Oct-99 | 31 | 0.2                | 0.4 | 0.8 | 1.1 | 1.7 |
| Nov-99 | 30 | 0.2                | 0.5 | 0.7 | 0.9 | 1.8 |
| Dec-99 | 31 | 0.2                | 0.4 | 0.6 | 0.8 | 1.1 |
| Jan-00 | 9  | 0.3                | 0.5 | 0.7 | 1.0 | 1.1 |
| Feb-00 | 7  | 0.3                | 0.5 | 0.6 | 0.7 | 1.2 |
| Mar-00 | 31 | 0.5                | 0.9 | 1.3 | 1.7 | 3.1 |
| Apr-00 | 30 | 0.4                | 1.3 | 2.4 | 3.1 | 3.7 |
| May-00 | 31 | 0.6                | 1.3 | 1.9 | 2.8 | 3.9 |



Percent exceedences of diel temperature fluctuations. Bars indicate minimums and maximums, boxes indicate 25 and 75 percent exceedences and diamonds indicate median values.