

Attachment E
Water temperature tables

Kilarc - Cow Creek Project
 FERC 606
 South Canyon Creek above Toscher Diversion
 Station CC1
 Hourly Temperature Recording
 June 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
06/01/03	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.5	8.6	8.7	8.8	9.0	9.2	9.3	9.2	9.1	9.0	8.9	8.8	8.7	8.6	8.5	9.3	8.7	8.4	0.9	
06/02/03	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.7	8.8	8.9	9.1	9.3	9.4	9.3	9.2	9.1	9.0	8.9	8.9	8.8	8.7	8.7	9.4	8.8	8.5	0.9
06/03/03	8.7	8.7	8.7	8.7	8.6	8.6	8.6	8.6	8.6	8.8	8.9	9.0	9.2	9.4	9.5	9.4	9.3	9.2	9.1	9.0	8.9	8.8	8.8	8.7	9.5	8.9	8.6	0.9
06/04/03	8.7	8.7	8.6	8.6	8.6	8.6	8.6	8.6	8.7	8.8	8.9	9.1	9.3	9.4	9.5	9.4	9.3	9.2	9.1	9.0	8.9	8.9	8.8	8.8	9.5	8.9	8.6	1.0
06/05/03	8.8	8.8	8.7	8.7	8.7	8.7	8.6	8.6	8.7	8.8	8.9	9.0	9.2	9.4	9.5	9.4	9.3	9.2	9.1	9.0	8.9	8.9	8.8	8.8	9.5	8.9	8.6	0.9
06/06/03	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.6	8.7	8.8	9.0	9.2	9.4	9.5	9.4	9.3	9.2	9.1	9.1	9.0	8.9	8.9	8.8	9.5	8.9	8.5	1.0
06/07/03	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.6	8.6	8.7	8.9	9.0	9.2	9.4	9.5	9.5	9.3	9.3	9.2	9.1	9.0	9.0	8.9	8.9	9.5	9.0	8.6	0.9
06/08/03	8.8	8.8	8.8	8.7	8.7	8.7	8.7	8.7	8.7	8.8	8.9	9.1	9.3	9.5	9.6	9.5	9.4	9.3	9.1	9.1	9.0	9.0	8.9	8.9	9.6	9.0	8.7	0.9
06/09/03	8.9	8.8	8.8	8.8	8.8	8.8	8.7	8.7	8.8	8.9	9.0	9.1	9.3	9.4	9.6	9.5	9.3	9.2	9.1	9.0	8.9	8.9	8.8	8.7	9.6	9.0	8.7	0.8
06/10/03	8.7	8.7	8.7	8.6	8.6	8.6	8.6	8.6	8.7	8.7	8.8	8.9	9.1	9.3	9.4	9.2	9.1	9.1	9.0	8.9	8.8	8.8	8.7	8.7	9.4	8.9	8.6	0.7
06/11/03	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.5	8.6	8.7	8.9	9.0	9.9	9.5	9.3	9.2	9.1	9.0	8.9	8.8	8.8	8.7	8.7	9.9	8.8	8.4	1.5
06/12/03	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7	8.8	8.9	9.0	9.1	9.1	9.1	9.1	9.0	8.9	8.9	8.8	8.8	8.8	8.7	9.1	8.8	8.6	0.6
06/13/03	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.8	8.8	8.9	9.0	9.2	9.2	9.1	9.0	9.0	8.9	8.8	8.8	8.7	8.7	9.2	8.8	8.7	0.5
06/14/03	8.6	8.6	8.6	8.6	8.6	8.5	8.5	8.5	8.6	8.7	8.8	8.9	9.1	9.3	9.4	9.3	9.2	9.1	9.1	9.0	8.9	8.8	8.7	8.7	9.4	8.8	8.5	0.9
06/15/03	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.6	8.7	8.8	8.9	9.1	9.3	9.4	9.6	9.5	9.4	9.3	9.2	9.1	9.1	9.0	8.9	8.9	9.6	8.9	8.5	1.1
06/16/03	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9	9.0	9.0	9.2	9.3	9.5	9.7	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.3	9.2	9.1	9.9	9.2	8.8	1.1
06/17/03	9.0	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.9	9.0	9.1	9.3	9.4	9.7	9.8	9.7	9.6	9.6	9.5	9.4	9.3	9.3	9.2	9.1	9.8	9.2	8.8	1.0
06/18/03	9.1	9.0	9.0	9.0	9.0	9.0	8.9	8.9	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.5	9.4	9.4	9.3	9.2	9.1	9.1	9.0	9.0	9.5	9.1	8.9	0.6
06/19/03	8.9	8.9	8.9	8.9	8.9	8.8	8.8	8.8	8.8	8.9	9.0	9.1	9.3	9.5	9.6	9.4	9.3	9.3	9.2	9.2	9.1	9.0	9.0	8.9	9.6	9.1	8.8	0.8
06/20/03	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.7	8.8	8.8	8.9	9.0	9.2	9.4	9.5	9.3	9.2	9.1	9.1	9.0	8.9	8.9	8.8	8.8	9.5	9.0	8.7	0.7
06/21/03	8.8	8.8	8.7	8.7	8.7	8.7	8.7	8.6	8.7	8.7	8.8	8.9	9.1	9.3	9.4	9.3	9.2	9.1	9.0	9.0	8.9	8.8	8.7	8.7	9.4	8.9	8.6	0.8
06/22/03	8.6	8.6	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.6	8.7	8.8	9.0	9.1	9.4	9.3	9.2	9.1	9.0	8.9	8.8	8.8	8.7	8.6	9.4	8.8	8.5	0.9
06/23/03	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.5	8.7	8.8	9.0	9.1	9.3	9.2	9.0	8.9	8.8	8.8	8.7	8.6	8.6	8.5	9.3	8.7	8.4	0.9
06/24/03	8.5	8.4	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.4	8.6	8.8	9.0	9.2	9.4	9.3	9.2	9.1	9.1	9.0	8.9	8.8	8.7	8.7	9.4	8.7	8.3	1.1
06/25/03	8.7	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.8	8.9	9.1	9.3	9.5	9.7	9.7	9.5	9.5	9.4	9.3	9.2	9.1	9.0	9.0	9.7	9.0	8.6	1.1
06/26/03	8.9	8.9	8.9	8.8	8.8	8.8	8.8	8.8	8.8	9.0	9.1	9.3	9.5	9.7	10.0	9.9	9.8	9.7	9.6	9.6	9.4	9.3	9.2	9.2	10.0	9.2	8.8	1.2
06/27/03	9.1	9.0	9.0	8.9	8.9	8.9	8.9	9.0	9.1	9.2	9.3	9.5	9.7	9.9	10.2	10.1	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.3	10.2	9.4	8.9	1.3
06/28/03	9.2	9.2	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.2	9.4	9.5	9.7	10.0	10.2	10.2	10.0	9.9	9.9	9.8	9.6	9.5	9.4	9.3	10.2	9.5	9.1	1.2
06/29/03	9.3	9.2	9.1	9.0	9.0	9.0	8.9	8.9	8.9	9.0	9.2	9.3	9.5	9.7	10.0	9.9	9.7	9.6	9.5	9.5	9.4	9.2	9.1	9.1	10.0	9.3	8.9	1.1
06/30/03	9.1	9.0	9.0	8.9	8.9	8.8	8.7	8.7	8.7	8.8	9.0	9.2	9.4	9.6	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.1	9.0	9.0	9.9	9.2	8.7	1.2

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	8.7	Minimum	8.3
Mean Daily Mean	9.0	Mean Minimum	8.6
Maximum Daily Mean	9.5		
		Maximum	10.2
Minimum Range	0.5	Mean Maximum	9.6
Maximum Range	1.5		
		Mean Range	1.0
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	8.7
		Max Daily Mean	9.5

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 Hourly Temperature Recording
 July 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
07/01/03	8.9	8.8	8.7	8.6	8.6	8.5	8.4	8.4	8.5	8.7	8.9	9.0	9.2	9.4	9.7	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	8.9	9.7	9.0	8.4	1.3	
07/02/03	8.8	8.8	8.7	8.7	8.7	8.7	8.6	8.6	8.6	8.7	8.9	9.1	9.3	9.5	9.7	9.7	9.6	9.4	9.4	9.3	9.2	9.0	8.9	8.8	9.7	9.0	8.6	1.2	
07/03/03	8.7	8.7	8.6	8.5	8.5	8.4	8.4	8.3	8.4	8.6	8.8	9.0	9.2	9.5	9.7	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	8.9	9.7	9.0	8.3	1.4	
07/04/03	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.6	8.7	9.0	9.2	9.4	9.6	9.9	9.9	9.7	9.6	9.5	9.4	9.2	9.1	9.1	9.1	9.9	9.1	8.5	1.4	
07/05/03	9.0	8.9	8.9	8.8	8.8	8.8	8.7	8.8	8.8	8.8	9.0	9.2	9.3	9.5	9.8	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.2	10.1	9.3	8.7	1.3
07/06/03	9.1	9.0	9.0	8.9	8.9	8.8	8.8	8.8	8.8	8.8	9.0	9.2	9.3	9.6	9.8	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.3	10.1	9.3	8.8	1.3
07/07/03	9.2	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	9.0	9.0	9.2	9.4	9.6	9.8	10.1	10.1	10.0	9.9	9.8	9.6	9.5	9.4	9.3	9.1	10.1	9.4	8.9	1.2
07/08/03	9.1	9.0	8.9	8.9	8.8	8.7	8.7	8.6	8.7	8.8	9.0	9.2	9.4	9.6	10.0	9.9	9.8	9.7	9.6	9.5	9.4	9.2	9.1	9.0	10.0	9.2	8.6	1.3	
07/09/03	8.9	8.9	8.8	8.8	8.7	8.7	8.7	8.7	8.8	8.9	9.1	9.4	9.6	9.8	10.1	10.1	10.0	9.9	9.8	9.7	9.6	9.4	9.3	9.2	10.1	9.3	8.7	1.4	
07/10/03	9.1	9.1	9.0	9.0	8.9	8.9	8.9	8.9	8.9	9.0	9.2	9.4	9.6	9.9	10.2	10.2	10.1	10.0	9.9	9.8	9.7	9.5	9.4	9.3	10.2	9.4	8.9	1.4	
07/11/03	9.2	9.2	9.1	9.1	9.0	9.0	9.0	9.0	9.0	9.1	9.3	9.5	9.7	10.0	10.3	10.3	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.4	10.3	9.5	9.0	1.3	
07/12/03	9.3	9.2	9.2	9.1	9.1	9.1	9.1	9.0	9.1	9.2	9.3	9.5	9.7	10.0	10.3	10.3	10.2	10.1	10.0	9.9	9.7	9.6	9.5	9.4	10.3	9.5	9.0	1.3	
07/13/03	9.4	9.3	9.3	9.2	9.1	9.1	9.0	9.0	9.0	9.1	9.2	9.4	9.6	9.8	10.1	10.1	10.0	9.9	9.8	9.7	9.5	9.4	9.3	9.2	10.1	9.4	9.0	1.2	
07/14/03	9.1	9.1	9.0	9.0	9.0	9.1	9.2	9.2	9.3	9.4	9.5	9.7	9.8	10.1	10.4	10.4	10.3	10.2	10.1	10.0	9.8	9.7	9.6	9.5	10.4	9.6	9.0	1.4	
07/15/03	9.4	9.3	9.3	9.2	9.2	9.1	9.1	9.1	9.2	9.3	9.4	9.6	9.8	10.1	10.4	10.5	10.3	10.2	10.1	10.0	9.8	9.7	9.6	9.5	10.5	9.6	9.1	1.3	
07/16/03	9.4	9.4	9.3	9.3	9.2	9.1	9.1	9.1	9.1	9.3	9.4	9.6	9.8	10.8	10.4	10.2	10.1	10.0	9.9	9.8	9.6	9.5	9.3	9.2	10.8	9.6	9.1	1.8	
07/17/03	9.2	9.1	9.0	9.0	8.9	8.9	8.8	8.8	8.8	8.9	9.1	9.3	9.5	9.8	10.0	10.3	10.3	10.2	10.1	10.0	9.9	9.7	9.6	9.5	9.4	10.3	9.5	8.8	1.5
07/18/03	9.3	9.2	9.1	9.1	9.1	9.0	9.0	9.0	9.1	9.2	9.5	9.7	10.0	10.2	10.5	10.5	10.4	10.3	10.2	10.0	9.9	9.7	9.6	9.5	10.5	9.6	9.0	1.5	
07/19/03	9.4	9.4	9.3	9.3	9.2	9.3	9.3	9.3	9.4	9.6	9.7	9.9	10.1	10.4	10.6	10.6	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.7	10.6	9.8	9.2	1.4	
07/20/03	9.7	9.6	9.6	9.5	9.5	9.4	9.4	9.5	9.7	9.9	10.0	10.2	10.5	10.6	10.8	10.8	10.6	10.5	10.4	10.3	10.1	10.0	10.0	9.9	10.8	10.0	9.4	1.4	
07/21/03	9.8	9.7	9.7	9.6	9.6	9.5	9.5	9.5	9.6	9.6	9.8	10.0	10.2	10.5	10.8	10.8	10.6	10.5	10.4	10.3	10.2	10.1	9.9	9.9	10.8	10.0	9.5	1.3	
07/22/03	9.8	9.8	9.7	9.7	9.7	9.7	9.6	9.6	9.7	9.8	9.9	10.1	10.4	10.6	10.9	10.9	10.8	10.7	10.6	10.5	10.3	10.2	10.1	10.1	10.9	10.1	9.6	1.3	
07/23/03	10.0	10.0	9.9	9.9	9.9	9.8	9.8	9.8	9.8	9.9	10.1	10.3	10.5	10.8	11.0	11.0	10.9	10.8	10.7	10.4	10.3	10.2	10.1	10.1	11.0	10.2	9.8	1.2	
07/24/03	10.0	10.0	10.0	9.9	9.9	9.9	9.8	9.9	9.9	10.0	10.0	10.1	10.2	10.1	10.1	10.1	10.2	10.2	10.1	10.1	10.0	10.0	9.9	9.8	10.2	10.0	9.8	0.4	
07/25/03	9.8	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.8	10.0	10.2	10.5	10.8	10.8	10.7	10.5	10.3	10.2	10.0	9.8	9.8	9.7	10.8	10.0	9.7	1.2	
07/26/03	9.7	9.6	9.6	9.5	9.5	9.4	9.4	9.4	9.5	9.6	9.7	9.9	10.2	10.4	10.7	10.7	10.5	10.4	10.3	10.2	10.0	9.9	9.8	9.7	10.7	9.9	9.4	1.3	
07/27/03	9.6	9.5	9.5	9.4	9.3	9.3	9.3	9.3	9.3	9.5	9.7	9.9	10.2	10.5	10.8	10.8	10.7	10.6	10.4	10.3	10.1	10.0	9.9	9.8	10.8	9.9	9.3	1.6	
07/28/03	9.7	9.7	9.6	9.6	9.6	9.6	9.7	9.7	9.8	10.0	10.1	10.3	10.5	10.7	11.0	11.1	10.9	10.8	10.7	10.5	10.4	10.2	10.1	10.0	11.1	10.2	9.6	1.5	
07/29/03	9.9	9.9	9.8	9.7	9.7	9.8	9.9	10.0	10.1	10.2	10.4	10.6	10.8	11.0	11.3	11.3	11.1	11.0	10.9	10.7	10.5	10.4	10.3	10.1	11.3	10.4	9.7	1.6	
07/30/03	10.1	10.0	10.0	9.9	9.9	9.8	9.8	9.8	9.8	9.9	10.1	10.3	10.5	10.7	11.1	11.1	11.0	10.9	10.7	10.6	10.4	10.2	10.1	10.0	11.1	10.3	9.8	1.3	
07/31/03	9.9	9.9	9.8	9.8	9.8	9.8	9.7	9.7	9.7	9.8	9.9	10.1	10.3	10.5	10.8	10.8	10.6	10.5	10.4	10.3	10.2	10.0	9.9	9.8	10.8	10.1	9.7	1.1	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	9.0	Minimum	8.3
Mean Daily Mean	9.7	Mean Minimum	9.1
Maximum Daily Mean	10.4		
		Maximum	11.3
Minimum Range	0.4	Mean Maximum	10.4
Maximum Range	1.8		
		Mean Range	1.3
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	9.0
		Max Daily Mean	10.4

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 August 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
08/01/03	9.8	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.8	9.8	10.0	10.2	10.3	10.4	10.4	10.3	10.2	10.2	10.1	10.0	10.0	9.9	9.9	10.4	10.0	9.7	0.7	
08/02/03	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.7	9.7	10.0	10.3	10.2	10.0	10.0	9.9	9.9	9.9	10.0	9.9	9.9	9.9	10.0	9.8	9.8	10.3	9.9	9.7	0.6	
08/03/03	9.7	9.7	9.7	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.7	9.7	9.8	9.9	10.0	10.1	10.1	10.2	10.2	10.1	9.9	9.9	9.8	9.7	10.2	9.8	9.6	0.6	
08/04/03	9.7	9.6	9.6	9.5	9.5	9.4	9.4	9.4	9.4	9.5	9.6	9.8	10.0	10.1	10.4	10.5	10.4	10.3	10.2	10.1	10.0	9.8	9.7	9.7	10.5	9.8	9.4	1.1	
08/05/03	9.6	9.6	9.5	9.5	9.4	9.4	9.3	9.2	9.2	9.3	9.4	9.5	9.6	9.6	9.7	9.8	9.8	9.8	9.8	9.7	9.5	9.4	9.3	9.2	9.8	9.5	9.2	0.6	
08/06/03	9.2	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.9	9.0	9.1	9.2	9.3	9.4	9.6	9.7	9.9	9.8	9.8	9.7	9.6	9.4	9.3	9.2	9.9	9.3	8.9	0.9	
08/07/03	9.2	9.2	9.2	9.1	9.0	8.9	8.8	8.8	8.8	8.9	9.1	9.3	9.5	9.8	10.1	10.2	10.0	9.9	9.8	9.7	9.5	9.4	9.2	9.1	10.2	9.4	8.8	1.4	
08/08/03	9.0	8.9	8.9	8.8	8.8	8.7	8.7	8.7	8.7	8.7	8.8	9.0	9.2	9.5	9.7	10.1	10.2	10.0	9.9	9.8	9.7	9.6	9.4	9.3	9.2	10.2	9.3	8.7	1.5
08/09/03	9.1	9.0	9.0	9.0	8.9	8.9	8.8	8.8	8.8	8.8	8.9	9.1	9.4	9.6	9.9	10.3	10.3	10.2	10.1	10.0	9.8	9.7	9.5	9.4	9.3	10.3	9.4	8.8	1.6
08/10/03	9.3	9.2	9.1	9.1	9.0	8.9	8.9	8.8	8.8	8.8	9.0	9.2	9.4	9.7	9.9	10.3	10.4	10.2	10.1	10.0	9.9	9.7	9.5	9.4	9.3	10.4	9.5	8.8	1.6
08/11/03	9.2	9.1	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.8	8.9	9.1	9.3	9.6	9.9	10.2	10.3	10.1	10.0	9.8	9.7	9.5	9.3	9.2	9.0	10.3	9.4	8.8	1.4
08/12/03	8.9	8.8	8.8	8.7	8.6	8.6	8.6	8.6	8.6	8.6	8.8	9.0	9.3	9.6	9.8	10.2	10.2	10.1	10.0	9.8	9.7	9.5	9.3	9.1	9.0	10.2	9.2	8.6	1.7
08/13/03	8.9	8.9	8.8	8.7	8.6	8.6	8.5	8.5	8.5	8.5	8.7	9.0	9.3	9.6	9.9	10.2	10.3	10.1	10.0	9.9	9.8	9.6	9.4	9.3	9.2	10.3	9.2	8.5	1.8
08/14/03	9.1	9.0	8.9	8.9	8.8	8.8	8.7	8.7	8.7	8.7	8.9	9.4	9.9	9.9	10.2	10.5	10.5	10.4	10.3	10.1	10.0	9.8	9.7	9.5	9.4	10.5	9.5	8.7	1.8
08/15/03	9.4	9.3	9.2	9.1	9.0	8.9	8.9	8.8	8.8	8.8	9.0	9.3	9.5	9.8	10.1	10.5	10.5	10.3	10.2	10.1	9.9	9.7	9.5	9.3	9.1	10.5	9.5	8.8	1.7
08/16/03	9.0	8.9	8.8	8.7	8.7	8.7	8.6	8.7	8.7	9.0	9.3	9.6	9.9	10.3	10.6	10.7	10.5	10.4	10.2	10.1	9.9	9.7	9.6	9.4	10.7	9.5	8.6	2.0	
08/17/03	9.3	9.3	9.2	9.1	9.1	9.0	9.0	9.0	9.1	9.3	9.5	9.8	10.1	10.4	10.8	10.8	10.7	10.5	10.4	10.2	10.0	9.9	9.7	9.6	10.8	9.7	9.0	1.9	
08/18/03	9.5	9.4	9.3	9.2	9.2	9.1	9.1	9.1	9.1	9.3	9.6	9.9	10.3	10.6	11.0	11.1	10.9	10.8	10.6	10.5	10.3	10.1	10.0	9.9	11.1	9.9	9.1	2.0	
08/19/03	9.8	9.7	9.7	9.6	9.6	9.5	9.5	9.5	9.5	9.6	9.8	10.0	10.3	10.6	11.0	11.1	10.8	10.7	10.5	10.3	10.1	9.9	9.8	9.7	11.1	10.0	9.5	1.6	
08/20/03	9.5	9.4	9.4	9.3	9.3	9.2	9.2	9.2	9.3	9.4	9.7	10.0	10.3	10.6	11.0	11.0	10.9	10.7	10.6	10.4	10.2	10.0	9.9	9.8	11.0	9.9	9.2	1.8	
08/21/03	9.7	9.7	9.6	9.6	9.6	9.6	9.6	9.6	9.7	9.7	9.8	9.9	10.0	10.1	10.1	10.2	10.2	10.1	10.1	10.0	10.0	9.9	9.9	9.9	10.2	9.9	9.6	0.6	
08/22/03	9.8	9.8	9.8	9.9	9.8	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.8	9.9	9.9	10.0	9.9	9.9	9.9	9.8	9.7	9.7	9.6	10.0	9.8	9.6	0.3	
08/23/03	9.5	9.5	9.4	9.4	9.4	9.4	9.3	9.2	9.2	9.3	9.5	9.7	10.0	10.3	10.7	10.7	10.5	10.4	10.3	10.1	10.0	9.8	9.7	9.6	10.7	9.8	9.2	1.5	
08/24/03	9.5	9.4	9.4	9.4	9.3	9.3	9.2	9.2	9.2	9.3	9.6	9.9	10.1	10.4	10.8	10.9	10.8	10.6	10.5	10.4	10.2	10.0	9.9	9.8	10.9	9.9	9.2	1.7	
08/25/03	9.7	9.6	9.6	9.5	9.5	9.4	9.3	9.2	9.1	9.2	9.5	9.7	10.0	10.3	10.7	11.0	10.9	10.7	10.6	10.4	10.3	10.1	9.9	9.8	11.0	9.9	9.1	1.9	
08/26/03	9.7	9.6	9.6	9.5	9.4	9.4	9.4	9.4	9.4	9.5	9.6	9.8	9.9	10.1	10.3	10.6	10.7	10.6	10.5	10.4	10.3	10.2	10.0	9.9	10.7	9.9	9.4	1.3	
08/27/03	9.9	9.8	9.7	9.7	9.6	9.6	9.5	9.5	9.4	9.5	9.6	9.8	10.1	10.4	10.7	11.0	10.9	10.7	10.5	10.4	10.2	10.0	9.9	9.8	11.0	10.0	9.4	1.5	
08/28/03	9.7	9.6	9.5	9.4	9.3	9.2	9.2	9.1	9.1	9.1	9.3	9.6	9.9	10.2	10.6	10.8	10.7	10.5	10.4	10.2	10.0	9.8	9.6	9.5	10.8	9.7	9.1	1.8	
08/29/03	9.4	9.3	9.2	9.1	9.1	9.0	9.0	9.1	9.3	9.4	9.6	9.8	10.1	10.3	10.7	11.0	10.9	10.7	10.6	10.5	10.3	10.1	10.0	9.8	11.0	9.9	9.0	1.9	
08/30/03	9.8	9.7	9.6	9.5	9.5	9.6	9.6	9.6	9.6	9.6	9.7	9.9	10.1	10.4	10.6	11.0	11.2	11.1	10.9	10.8	10.6	10.4	10.2	10.1	10.0	11.2	10.2	9.5	1.7
08/31/03	9.9	9.8	9.7	9.6	9.5	9.5	9.5	9.5	9.6	9.7	9.8	10.0	10.1	10.3	10.5	10.8	10.9	10.8	10.7	10.5	10.3	10.2	10.0	9.9	10.9	10.0	9.5	1.4	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	9.2	Minimum	8.5
Mean Daily Mean	9.7	Mean Minimum	9.1
Maximum Daily Mean	10.2		
		Maximum	11.2
Minimum Range	0.3	Mean Maximum	10.5
Maximum Range	2.0		
		Mean Range	1.4
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	9.2
		Max Daily Mean	10.2

Kilarc - Cow Creek Project
 FERC 606
 South Canyon Creek above Toscher Diversion
 Station CC1
 Hourly Temperature Recording
 September 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
09/01/03	9.8	9.7	9.7	9.6	9.5	9.5	9.4	9.4	9.4	9.5	9.7	9.9	10.2	10.6	10.9	11.2	11.2	11.0	10.8	10.7	10.5	10.3	10.2	10.1	11.2	10.1	9.4	1.9	
09/02/03	10.0	9.9	9.8	9.7	9.7	9.6	9.6	9.5	9.5	9.6	9.7	10.0	10.3	10.7	11.1	11.3	11.2	11.0	10.9	10.7	10.5	10.4	10.2	10.1	11.3	10.2	9.5	1.8	
09/03/03	10.0	10.0	9.9	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.9	10.0	10.2	10.4	10.5	10.6	10.6	10.5	10.4	10.4	10.5	10.5	10.5	10.3	10.2	10.6	10.2	9.8	0.8
09/04/03	10.1	10.1	10.0	10.0	9.9	9.9	9.9	9.9	9.9	9.9	9.9	10.0	10.2	10.5	10.8	11.2	11.4	11.3	11.0	10.8	10.7	10.5	10.4	10.4	10.3	11.4	10.4	9.9	1.6
09/05/03	10.2	10.2	10.2	10.1	10.0	10.0	9.9	9.9	9.9	9.8	9.9	10.0	10.2	10.5	10.8	11.2	11.4	11.3	11.1	10.9	10.7	10.4	10.2	10.1	9.9	11.4	10.4	9.8	1.6
09/06/03	9.8	9.6	9.5	9.4	9.3	9.3	9.3	9.2	9.2	9.2	9.4	9.7	9.9	10.2	10.6	10.8	10.7	10.5	10.3	10.2	9.9	9.7	9.6	9.4	10.8	9.8	9.2	1.6	
09/07/03	9.3	9.2	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.3	9.5	9.7	9.7	9.8	9.8	9.7	9.7	9.7	9.6	9.5	9.5	9.4	9.4	9.8	9.4	9.0	0.8	
09/08/03	9.4	9.3	9.3	9.2	9.0	9.0	8.9	8.9	8.9	8.9	8.9	9.0	9.2	9.4	9.6	9.8	10.0	9.9	9.7	9.6	9.5	9.2	9.0	8.8	8.6	10.0	9.2	8.6	1.3
09/09/03	8.6	8.6	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.9	8.9	9.0	9.1	9.1	9.2	9.2	9.2	9.2	9.3	9.2	9.2	9.2	9.2	9.2	9.3	9.0	8.6	0.7
09/10/03	9.1	9.1	9.1	9.0	8.9	8.8	8.8	8.8	8.8	8.8	8.8	9.0	9.2	9.4	9.7	10.1	10.4	10.3	10.1	10.0	9.9	9.7	9.6	9.5	9.5	10.4	9.4	8.8	1.6
09/11/03	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.4	9.4	9.5	9.6	9.8	10.1	10.4	10.7	11.0	10.9	10.8	10.6	10.4	10.2	10.1	9.9	9.9	11.0	10.0	9.4	1.6	
09/12/03	9.9	9.9	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.7	9.7	9.8	9.8	9.9	10.2	10.6	10.9	10.8	10.6	10.5	10.3	10.1	9.9	9.7	9.6	10.9	10.0	9.6	1.3
09/13/03	9.5	9.4	9.3	9.2	9.2	9.1	9.0	8.9	8.9	9.0	9.1	9.3	9.6	9.9	10.3	10.6	10.6	10.4	10.2	10.1	9.9	9.8	9.7	9.6	10.6	9.6	8.9	1.8	
09/14/03	9.5	9.4	9.3	9.2	9.1	9.1	9.0	9.0	8.9	9.0	9.1	9.4	9.7	10.1	10.4	10.7	10.6	10.5	10.3	10.2	9.9	9.7	9.6	9.4	10.7	9.6	8.9	1.8	
09/15/03	9.4	9.3	9.2	9.2	9.2	9.1	9.0	9.0	9.1	9.2	9.3	9.5	9.7	10.0	10.4	10.7	10.6	10.4	10.3	10.1	9.9	9.7	9.5	9.4	10.7	9.6	9.0	1.6	
09/16/03	9.3	9.2	9.2	9.1	9.0	8.9	8.8	8.8	8.8	8.9	9.0	9.2	9.3	9.5	9.8	10.0	9.9	9.8	9.7	9.5	9.4	9.2	9.0	8.8	10.0	9.2	8.8	1.2	
09/17/03	8.7	8.7	8.6	8.4	8.2	8.0	7.9	7.8	7.8	7.8	8.0	8.2	8.4	8.9	9.4	9.6	9.5	9.4	9.3	9.2	9.0	8.8	8.7	8.7	9.6	8.6	7.8	1.9	
09/18/03	8.7	8.7	8.6	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.7	9.0	9.3	9.7	10.1	10.3	10.3	10.1	10.0	9.8	9.6	9.3	9.2	9.1	10.3	9.2	8.5	1.9	
09/19/03	9.0	9.0	8.8	8.7	8.7	8.6	8.6	8.6	8.6	8.6	8.7	8.9	9.2	9.5	9.8	10.2	10.5	10.4	10.2	10.1	9.9	9.7	9.5	9.3	9.2	10.5	9.3	8.6	1.9
09/20/03	9.0	9.0	8.9	8.9	9.0	9.1	9.1	9.2	9.3	9.4	9.6	9.8	10.1	10.4	10.8	11.0	10.9	10.7	10.5	10.3	10.1	9.9	9.7	9.6	11.0	9.8	8.9	2.1	
09/21/03	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.6	9.9	10.2	10.5	10.9	11.2	11.0	10.9	10.7	10.5	10.2	10.0	9.9	9.7	11.2	10.0	9.5	1.7	
09/22/03	9.7	9.6	9.5	9.4	9.4	9.3	9.2	9.2	9.2	9.2	9.4	9.7	10.1	10.5	10.9	11.2	11.1	10.9	10.7	10.5	10.2	10.0	9.8	9.7	11.2	9.9	9.2	2.0	
09/23/03	9.5	9.5	9.4	9.3	9.3	9.3	9.2	9.2	9.2	9.2	9.5	9.8	10.2	10.6	11.0	11.3	11.1	10.9	10.7	10.5	10.2	10.0	9.8	9.7	11.3	9.9	9.2	2.1	
09/24/03	9.6	9.5	9.4	9.3	9.3	9.2	9.1	9.1	9.1	9.2	9.4	9.7	10.1	10.5	11.0	11.3	11.2	11.0	10.8	10.6	10.4	10.2	10.1	10.1	11.3	10.0	9.1	2.2	
09/25/03	10.0	10.0	10.0	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.9	10.0	10.3	10.5	10.8	11.1	11.4	11.3	11.1	10.9	10.6	10.3	10.0	9.9	9.7	11.4	10.3	9.7	1.7
09/26/03	9.6	9.5	9.5	9.5	9.5	9.4	9.4	9.3	9.3	9.5	9.8	10.1	10.4	10.7	11.1	11.3	11.2	11.0	10.9	10.6	10.4	10.2	10.0	9.9	11.3	10.1	9.3	2.0	
09/27/03	9.7	9.6	9.5	9.5	9.5	9.5	9.4	9.4	9.4	9.5	9.6	9.9	10.2	10.6	11.0	11.2	11.0	10.8	10.6	10.4	10.2	9.9	9.7	9.5	11.2	10.0	9.4	1.8	
09/28/03	9.4	9.2	9.2	9.1	9.0	9.0	8.9	8.9	8.9	9.0	9.3	9.6	10.0	10.4	10.8	11.1	11.0	10.8	10.6	10.4	10.2	9.9	9.8	9.7	11.1	9.7	8.9	2.2	
09/29/03	9.6	9.5	9.4	9.3	9.3	9.2	9.2	9.1	9.1	9.1	9.2	9.4	9.7	10.0	10.3	10.6	10.4	10.2	10.0	9.8	9.5	9.3	9.2	9.0	10.6	9.6	9.0	1.5	
09/30/03	8.9	8.8	8.6	8.5	8.4	8.3	8.2	8.0	8.0	8.1	8.4	8.9	9.3	9.7	10.1	10.4	10.3	10.1	10.0	9.8	9.6	9.4	9.3	9.2	10.4	9.1	8.0	2.4	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	8.6	Minimum	7.8
Mean Daily Mean	9.7	Mean Minimum	9.1
Maximum Daily Mean	10.4		
		Maximum	11.4
Minimum Range	0.7	Mean Maximum	10.7
Maximum Range	2.4		
		Mean Range	1.7
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	8.6
		Max Daily Mean	10.4

Kilarc - Cow Creek Project
 FERC 606
 South Canyon Creek above Toscher Diversion
 Station CC1
 Hourly Temperature Recording
 October 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
10/01/03	9.1	9.0	8.9	8.9	8.9	8.9	8.9	8.8	8.8	8.8	9.0	9.3	9.5	9.9	10.2	10.5	10.4	10.2	10.1	9.9	9.7	9.5	9.4	9.2	10.5	9.4	8.8	1.7	
10/02/03	9.1	9.0	9.0	8.9	8.8	8.7	8.7	8.8	8.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9.1	8.9	8.7	0.4	
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	8.9	Minimum	8.7
Mean Daily Mean	9.1	Mean Minimum	8.8
Maximum Daily Mean	9.4		
		Maximum	10.5
Minimum Range	0.4	Mean Maximum	9.8
Maximum Range	1.7		
		Mean Range	1.0
# of Days <=20°	2		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
 FERC 606
 South Canyon Creek above North Canyon Creek
 Station CC2
 Hourly Temperature Recording
 June 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
06/01/03	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.8	7.9	8.0	8.2	8.4	8.5	8.6	8.5	8.5	8.4	8.4	8.3	8.2	8.1	8.0	8.6	8.1	7.7	0.9	
06/02/03	8.0	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.9	7.9	8.0	8.1	8.3	8.5	8.7	8.7	8.7	8.6	8.5	8.5	8.4	8.3	8.2	8.2	8.7	8.2	7.8	0.9	
06/03/03	8.1	8.1	8.1	8.0	8.0	8.0	8.0	7.9	8.0	8.0	8.1	8.2	8.4	8.5	8.7	8.7	8.7	8.6	8.6	8.5	8.4	8.3	8.3	8.2	8.7	8.3	7.9	0.8	
06/04/03	8.2	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.2	8.3	8.4	8.6	8.8	8.8	8.7	8.6	8.6	8.5	8.4	8.3	8.2	8.2	8.8	8.3	8.0	0.8	
06/05/03	8.2	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.2	8.3	8.5	8.7	8.7	8.7	8.6	8.6	8.5	8.4	8.3	8.3	8.2	8.7	8.3	8.0	0.7	
06/06/03	8.1	8.1	8.0	8.0	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.2	8.4	8.5	8.7	8.7	8.7	8.6	8.6	8.5	8.4	8.4	8.3	8.3	8.7	8.2	7.9	0.9	
06/07/03	8.2	8.2	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.2	8.4	8.5	8.7	8.8	8.7	8.7	8.6	8.5	8.5	8.4	8.3	8.3	8.8	8.3	8.0	0.8	
06/08/03	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.3	8.4	8.6	8.7	8.8	8.7	8.6	8.6	8.5	8.5	8.4	8.4	8.3	8.8	8.3	8.1	0.7	
06/09/03	8.3	8.3	8.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.3	8.4	8.6	8.7	8.7	8.7	8.6	8.5	8.4	8.3	8.3	8.2	8.2	8.7	8.3	8.2	0.6	
06/10/03	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.2	8.4	8.5	8.5	8.4	8.4	8.3	8.3	8.2	8.1	8.1	8.0	8.5	8.2	8.0	0.5		
06/11/03	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.6	8.5	8.4	8.4	8.3	8.3	8.2	8.1	8.1	8.0	8.6	8.1	7.8	0.8	
06/12/03	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.1	8.2	8.2	8.3	8.4	8.3	8.3	8.2	8.2	8.1	8.1	8.1	8.1	8.4	8.1	7.9	0.4	
06/13/03	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.2	8.3	8.4	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.0	8.4	8.1	8.0	0.4		
06/14/03	8.0	7.9	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.4	8.3	8.3	8.2	8.2	8.1	8.0	8.0	8.5	8.1	7.9	0.6	
06/15/03	8.0	7.9	7.9	7.9	7.8	7.8	7.8	7.9	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.5	8.5	8.4	8.3	8.3	8.2	8.2	8.1	8.6	8.2	7.8	0.8	
06/16/03	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.7	8.6	8.5	8.5	8.4	8.4	8.3	8.8	8.4	8.1	0.7	
06/17/03	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.3	8.3	8.4	8.6	8.7	8.7	8.6	8.6	8.5	8.5	8.4	8.4	8.3	8.7	8.4	8.1	0.7	
06/18/03	8.3	8.3	8.2	8.2	8.2	8.2	8.2	8.2	8.1	8.2	8.2	8.3	8.4	8.4	8.5	8.5	8.5	8.5	8.4	8.4	8.3	8.3	8.2	8.2	8.5	8.3	8.1	0.4	
06/19/03	8.2	8.1	8.1	8.1	8.1	8.1	8.0	8.0	8.0	8.1	8.1	8.2	8.3	8.4	8.5	8.5	8.4	8.4	8.3	8.3	8.2	8.2	8.2	8.1	8.5	8.2	8.0	0.5	
06/20/03	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.2	8.3	8.4	8.4	8.3	8.3	8.2	8.1	8.1	8.0	8.0	8.0	8.4	8.1	8.0	0.4	
06/21/03	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.1	8.2	8.3	8.4	8.3	8.2	8.2	8.1	8.1	8.0	7.9	7.9	8.4	8.0	7.9	0.5	
06/22/03	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.0	8.1	8.3	8.3	8.2	8.2	8.1	8.1	8.0	8.0	7.9	7.9	8.3	8.0	7.8	0.5	
06/23/03	7.9	7.8	7.8	7.7	7.8	7.7	7.7	7.7	7.7	7.7	7.8	7.9	8.0	8.0	8.1	8.2	8.2	8.1	8.1	8.0	7.9	7.9	7.8	7.8	8.2	7.9	7.7	0.5	
06/24/03	7.8	7.7	7.7	7.7	7.7	7.7	7.6	7.6	7.7	7.7	7.8	7.9	8.0	8.1	8.3	8.3	8.3	8.2	8.1	8.1	8.0	8.0	7.9	7.9	8.3	7.9	7.6	0.7	
06/25/03	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.5	8.5	8.4	8.4	8.3	8.3	8.2	8.1	8.1	8.0	8.5	8.1	7.8	0.7
06/26/03	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.2	8.3	8.4	8.5	8.6	8.7	8.6	8.5	8.5	8.4	8.3	8.3	8.2	8.2	8.7	8.2	7.9	0.8	
06/27/03	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.7	8.7	8.6	8.5	8.4	8.4	8.3	8.3	8.2	8.7	8.3	8.0	0.7	
06/28/03	8.2	8.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.7	8.6	8.6	8.5	8.4	8.4	8.3	8.2	8.8	8.3	8.1	0.7
06/29/03	8.2	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.5	8.4	8.3	8.3	8.2	8.2	8.1	8.1	8.6	8.2	8.0	0.6	
06/30/03	8.1	8.0	8.0	8.0	7.9	7.9	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.4	8.4	8.3	8.2	8.2	8.1	8.0	8.0	8.5	8.1	7.8	0.7	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	7.9	Minimum	7.6
Mean Daily Mean	8.2	Mean Minimum	7.9
Maximum Daily Mean	8.4		
		Maximum	8.8
Minimum Range	0.4	Mean Maximum	8.6
Maximum Range	0.9		
		Mean Range	0.7
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	7.9
		Max Daily Mean	8.4

Kilarc - Cow Creek Project
FERC 606

South Canyon Creek above North Canyon Creek
Station CC2
Hourly Temperature Recording

July 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
07/01/03	7.9	7.9	7.8	7.8	7.7	7.7	7.6	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.4	8.4	8.4	8.3	8.2	8.2	8.1	8.1	8.0	8.0	8.4	8.0	7.6	0.8	
07/02/03	7.9	7.9	7.8	7.8	7.8	7.8	7.7	7.7	7.8	7.9	8.0	8.0	8.1	8.2	8.4	8.4	8.3	8.3	8.2	8.1	8.1	8.0	7.9	7.9	8.4	8.0	7.7	0.7	
07/03/03	7.8	7.8	7.7	7.7	7.6	7.6	7.6	7.6	7.6	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.3	8.3	8.2	8.2	8.1	8.0	8.0	7.9	8.4	7.9	7.6	0.8	
07/04/03	7.9	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.4	8.4	8.3	8.2	8.2	8.1	8.0	8.0	8.5	8.0	7.7	0.8	
07/05/03	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.5	8.4	8.4	8.3	8.2	8.2	8.1	8.1	8.6	8.1	7.9	0.7
07/06/03	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.5	8.4	8.4	8.3	8.2	8.2	8.2	8.1	8.6	8.2	7.9	0.7
07/07/03	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.5	8.4	8.4	8.3	8.2	8.1	8.1	8.0	8.6	8.2	8.0	0.6	
07/08/03	8.0	8.0	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.4	8.3	8.3	8.2	8.1	8.1	8.0	7.9	8.5	8.1	7.8	0.7	
07/09/03	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	8.1	8.2	8.3	8.4	8.5	8.6	8.5	8.4	8.4	8.3	8.2	8.1	8.1	8.0	8.6	8.1	7.8	0.8	
07/10/03	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.5	8.5	8.4	8.3	8.3	8.2	8.1	8.1	8.6	8.2	7.9	0.7	
07/11/03	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.2	8.3	8.4	8.4	8.5	8.6	8.5	8.5	8.4	8.3	8.3	8.2	8.1	8.1	8.6	8.2	8.0	0.6	
07/12/03	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.2	8.3	8.4	8.5	8.6	8.6	8.5	8.4	8.3	8.3	8.2	8.2	8.1	8.6	8.2	8.0	0.6	
07/13/03	8.1	8.1	8.1	8.0	8.0	8.0	8.0	7.9	7.9	8.0	8.1	8.2	8.3	8.3	8.4	8.5	8.4	8.4	8.3	8.2	8.2	8.1	8.1	8.0	8.5	8.1	7.9	0.6	
07/14/03	8.0	8.0	8.0	7.9	8.0	8.0	8.0	8.0	8.1	8.1	8.2	8.3	8.4	8.5	8.6	8.6	8.6	8.5	8.4	8.4	8.3	8.2	8.2	8.1	8.6	8.2	7.9	0.7	
07/15/03	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.2	8.3	8.4	8.5	8.6	8.6	8.6	8.5	8.4	8.3	8.3	8.2	8.2	8.2	8.6	8.2	8.0	0.6	
07/16/03	8.1	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.1	8.2	8.3	8.4	8.5	8.8	8.7	8.6	8.6	8.5	8.4	8.3	8.3	8.2	8.2	8.8	8.3	8.0	0.8	
07/17/03	8.1	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.6	8.6	8.5	8.4	8.4	8.3	8.3	8.2	8.2	8.6	8.2	8.0	0.7	
07/18/03	8.1	8.1	8.1	8.1	8.1	8.0	8.0	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.7	8.7	8.6	8.5	8.4	8.4	8.3	8.3	8.2	8.7	8.3	8.0	0.7	
07/19/03	8.2	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.2	8.3	8.4	8.5	8.5	8.6	8.7	8.7	8.7	8.6	8.5	8.5	8.4	8.4	8.4	8.3	8.7	8.4	8.1	0.6	
07/20/03	8.3	8.3	8.3	8.3	8.2	8.2	8.2	8.2	8.3	8.4	8.5	8.6	8.6	8.7	8.7	8.8	8.7	8.6	8.6	8.5	8.5	8.4	8.4	8.4	8.8	8.4	8.2	0.6	
07/21/03	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.5	8.6	8.7	8.7	8.8	8.8	8.7	8.6	8.6	8.5	8.5	8.4	8.4	8.8	8.4	8.3	0.5	
07/22/03	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.4	8.5	8.6	8.7	8.7	8.8	8.8	8.8	8.7	8.6	8.6	8.5	8.5	8.5	8.4	8.8	8.5	8.3	0.5	
07/23/03	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.5	8.5	8.6	8.7	8.8	8.8	8.8	8.7	8.7	8.6	8.5	8.4	8.4	8.4	8.4	8.8	8.5	8.4	0.4	
07/24/03	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.4	8.4	8.5	8.4	8.4	0.2	
07/25/03	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.5	8.6	8.6	8.7	8.7	8.6	8.5	8.5	8.4	8.3	8.3	8.3	8.2	8.7	8.4	8.2	0.5	
07/26/03	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.3	8.4	8.5	8.6	8.6	8.7	8.6	8.5	8.5	8.4	8.3	8.3	8.2	8.2	8.7	8.3	8.2	0.5	
07/27/03	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.7	8.6	8.6	8.5	8.4	8.4	8.3	8.3	8.3	8.7	8.3	8.1	0.6	
07/28/03	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.4	8.4	8.5	8.6	8.6	8.7	8.7	8.7	8.6	8.5	8.5	8.4	8.4	8.3	8.3	8.7	8.4	8.2	0.5	
07/29/03	8.3	8.3	8.3	8.2	8.2	8.2	8.3	8.3	8.4	8.4	8.5	8.6	8.7	8.7	8.8	8.8	8.7	8.7	8.6	8.5	8.5	8.4	8.4	8.3	8.8	8.5	8.2	0.6	
07/30/03	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.5	8.6	8.6	8.7	8.7	8.7	8.6	8.5	8.4	8.4	8.3	8.3	8.3	8.7	8.4	8.3	0.5	
07/31/03	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.3	8.4	8.4	8.5	8.5	8.6	8.5	8.5	8.4	8.3	8.3	8.3	8.2	8.2	8.6	8.3	8.2	0.4	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	7.9	Minimum	7.6
Mean Daily Mean	8.3	Mean Minimum	8.0
Maximum Daily Mean	8.5		
		Maximum	8.8
Minimum Range	0.2	Mean Maximum	8.6
Maximum Range	0.8		
		Mean Range	0.6
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	7.9
		Max Daily Mean	8.5

Kilarc - Cow Creek Project
 FERC 606
 South Canyon Creek above North Canyon Creek
 Station CC2
 Hourly Temperature Recording
 August 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
08/01/03	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.2	8.4	8.3	8.2	0.2	
08/02/03	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.7	8.7	8.8	8.8	8.7	8.6	8.6	8.7	8.7	8.8	8.8	8.8	8.7	8.8	8.8	8.5	8.2	0.6	
08/03/03	8.7	8.6	8.6	8.5	8.5	8.4	8.4	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.5	8.4	8.4	8.4	8.3	8.7	8.5	8.3	0.4	
08/04/03	8.3	8.3	8.3	8.3	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.4	8.4	8.5	8.6	8.6	8.5	8.5	8.4	8.4	8.3	8.3	8.3	8.3	8.6	8.4	8.2	0.4	
08/05/03	8.2	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.1	8.1	8.3	8.2	8.1	0.3	
08/06/03	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.2	8.2	8.3	8.4	8.4	8.4	8.3	8.3	8.2	8.1	8.1	8.1	8.4	8.1	8.0	0.4
08/07/03	8.1	8.1	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.1	8.2	8.3	8.4	8.4	8.4	8.3	8.3	8.2	8.1	8.1	8.0	8.0	8.4	8.1	7.9	0.5
08/08/03	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.3	8.4	8.4	8.3	8.3	8.2	8.2	8.1	8.1	8.0	8.4	8.1	7.8	0.6
08/09/03	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.9	7.9	8.0	8.1	8.2	8.3	8.4	8.4	8.4	8.4	8.3	8.3	8.2	8.1	8.1	8.1	8.4	8.1	7.8	0.6
08/10/03	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.2	8.2	8.3	8.4	8.4	8.4	8.4	8.3	8.3	8.2	8.1	8.1	8.0	8.4	8.1	7.9	0.6
08/11/03	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.2	8.3	8.3	8.4	8.4	8.4	8.3	8.3	8.2	8.1	8.0	8.0	7.9	8.4	8.1	7.9	0.5
08/12/03	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.3	8.3	8.2	8.2	8.1	8.0	7.9	7.9	7.8	8.3	8.0	7.8	0.6
08/13/03	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.0	7.9	7.9	8.3	7.9	7.7	0.6
08/14/03	7.9	7.9	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.8	7.9	8.0	8.1	8.2	8.2	8.2	8.3	8.3	8.2	8.1	8.1	8.0	8.0	7.9	7.9	8.3	8.0	7.7	0.5
08/15/03	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.2	8.2	8.1	8.0	8.0	7.9	7.8	7.8	8.3	7.9	7.7	0.6
08/16/03	7.7	7.7	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.9	8.0	8.1	8.2	8.2	8.3	8.3	8.2	8.2	8.1	8.0	8.0	7.9	7.9	8.3	7.9	7.6	0.7
08/17/03	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.0	8.0	7.9	8.3	8.0	7.7	0.6
08/18/03	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.4	8.4	8.3	8.3	8.2	8.1	8.1	8.0	8.0	8.4	8.0	7.8	0.7
08/19/03	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.1	8.2	8.3	8.3	8.4	8.3	8.3	8.2	8.1	8.1	8.0	7.9	7.9	8.4	8.1	7.9	0.5
08/20/03	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.3	8.3	8.3	8.3	8.2	8.1	8.1	8.0	8.0	8.0	8.3	8.0	7.8	0.6
08/21/03	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	8.2	8.0	7.9	0.3
08/22/03	8.0	8.0	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.0	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	8.0	8.0	8.1	8.1	8.0	0.1
08/23/03	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.2	8.3	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.0	8.0	7.9	8.3	8.0	7.9	0.5
08/24/03	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.0	8.0	8.0	8.3	8.0	7.8	0.5
08/25/03	8.0	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.3	8.3	8.2	8.2	8.1	8.0	8.0	7.9	7.9	8.3	8.0	7.8	0.5
08/26/03	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.1	8.1	8.2	8.3	8.3	8.2	8.2	8.1	8.1	8.0	8.0	8.0	8.3	8.0	7.8	0.5
08/27/03	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.1	8.2	8.2	8.3	8.3	8.2	8.1	8.1	8.0	7.9	7.9	7.9	8.3	8.0	7.9	0.4
08/28/03	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.9	8.0	8.1	8.1	8.2	8.2	8.2	8.1	8.1	8.0	7.9	7.8	7.8	7.8	8.2	7.9	7.7	0.5
08/29/03	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.9	8.0	8.0	8.1	8.2	8.2	8.3	8.2	8.2	8.1	8.1	8.0	8.0	7.9	7.9	7.9	8.3	7.9	7.7	0.6
08/30/03	7.9	7.9	7.9	7.8	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.1	8.2	8.2	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.0	8.0	7.9	8.3	8.0	7.8	0.5
08/31/03	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.9	7.9	7.9	8.0	8.0	8.1	8.2	8.2	8.2	8.3	8.3	8.2	8.2	8.1	8.0	8.0	7.9	7.9	8.3	8.0	7.8	0.5

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	7.9	Minimum	7.6
Mean Daily Mean	8.1	Mean Minimum	7.9
Maximum Daily Mean	8.5		
		Maximum	8.8
Minimum Range	0.1	Mean Maximum	8.4
Maximum Range	0.7		
		Mean Range	0.5
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	7.9
		Max Daily Mean	8.5

Kilarc - Cow Creek Project
 FERC 606
 South Canyon Creek above North Canyon Creek
 Station CC2
 Hourly Temperature Recording
 September 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
09/01/03	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.0	8.0	8.0	8.3	8.0	7.8	0.5	
09/02/03	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.2	8.3	8.3	8.3	8.3	8.3	8.2	8.1	8.1	8.0	8.0	8.0	8.3	8.1	7.9	0.4	
09/03/03	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.2	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.1	8.0	0.2	
09/04/03	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.2	8.3	8.3	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.3	8.1	8.0	0.3	
09/05/03	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.2	8.3	8.3	8.3	8.3	8.2	8.2	8.2	8.1	8.0	8.0	7.9	7.9	8.3	8.1	7.9	0.5	
09/06/03	7.8	7.8	7.8	7.7	7.8	7.7	7.7	7.7	7.7	7.8	7.8	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.0	7.9	7.9	7.8	7.8	7.7	8.1	7.9	7.7	0.4	
09/07/03	7.7	7.7	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.9	7.8	7.6	0.3	
09/08/03	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.7	7.7	7.7	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.7	7.6	7.5	7.5	7.9	7.7	7.5	0.4	
09/09/03	7.5	7.5	7.5	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.5	0.3	
09/10/03	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.9	8.0	8.0	8.1	8.1	8.1	8.1	8.0	8.0	7.9	7.9	7.9	7.9	8.1	7.9	7.7	0.5	
09/11/03	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.1	8.1	8.0	8.0	7.9	8.0	8.2	8.0	7.9	0.4	
09/12/03	8.0	8.0	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.2	8.2	8.2	8.1	8.1	8.0	8.0	7.9	7.9	7.9	8.2	8.0	7.9	0.3	
09/13/03	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.8	7.9	8.0	8.0	8.1	8.1	8.1	8.1	8.0	7.9	7.9	7.9	7.8	7.8	8.1	7.9	7.7	0.4	
09/14/03	7.8	7.7	7.7	7.7	7.7	7.7	7.6	7.6	7.6	7.7	7.8	7.9	8.0	8.0	8.1	8.1	8.1	8.0	8.0	7.9	7.9	7.8	7.8	7.7	8.1	7.8	7.6	0.5	
09/15/03	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.7	7.7	7.8	7.8	7.9	7.9	8.0	8.1	8.1	8.1	8.0	8.0	7.9	7.8	7.8	7.8	7.7	8.1	7.8	7.6	0.4	
09/16/03	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.8	7.8	7.9	7.9	7.8	7.8	7.8	7.8	7.7	7.6	7.6	7.6	7.9	7.7	7.6	0.3	
09/17/03	7.5	7.6	7.5	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.4	7.5	7.6	7.7	7.8	7.8	7.8	7.8	7.7	7.7	7.6	7.6	7.6	7.6	7.8	7.5	7.3	0.5	
09/18/03	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.6	7.6	7.7	7.8	7.9	7.9	8.0	8.0	7.9	7.9	7.8	7.8	7.7	7.7	7.6	8.0	7.7	7.5	0.4	
09/19/03	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.5	7.6	7.6	7.7	7.8	7.9	7.9	8.0	8.0	8.0	8.0	7.9	7.9	7.8	7.8	7.7	7.7	8.0	7.7	7.5	0.5	
09/20/03	7.7	7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.9	8.0	8.0	8.1	8.2	8.2	8.2	8.1	8.1	8.0	7.9	7.9	7.8	7.8	8.2	7.9	7.6	0.5
09/21/03	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.1	8.2	8.2	8.2	8.1	8.1	8.0	8.0	7.9	7.9	7.8	8.2	7.9	7.8	0.4	
09/22/03	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.8	7.9	8.0	8.1	8.1	8.2	8.2	8.2	8.2	8.1	8.1	8.0	8.0	7.9	7.8	7.8	8.2	7.9	7.7	0.5
09/23/03	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.8	7.8	8.0	8.1	8.2	8.2	8.2	8.2	8.1	8.1	8.0	7.9	7.9	7.8	7.8	8.2	7.9	7.7	0.5	
09/24/03	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.7	7.7	7.8	7.9	8.0	8.1	8.2	8.2	8.2	8.1	8.1	8.0	8.0	7.9	7.9	7.9	8.2	7.9	7.6	0.5	
09/25/03	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.1	8.2	8.2	8.2	8.2	8.1	8.1	8.0	7.9	7.8	7.8	8.2	8.0	7.8	0.4	
09/26/03	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.9	8.0	8.1	8.1	8.2	8.2	8.1	8.1	8.0	7.9	7.9	7.8	7.8	8.2	7.9	7.7	0.5		
09/27/03	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.9	8.0	8.1	8.1	8.1	8.1	8.1	8.0	8.0	7.9	7.8	7.7	7.7	8.1	7.9	7.7	0.5	
09/28/03	7.6	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.6	7.6	7.7	7.9	8.0	8.0	8.1	8.1	8.1	8.1	8.0	8.0	7.9	7.9	7.8	7.8	8.1	7.8	7.5	0.6	
09/29/03	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.7	7.8	7.9	7.9	7.9	8.0	7.9	7.9	7.8	7.8	7.7	7.6	7.6	7.6	8.0	7.7	7.6	0.4	
09/30/03	7.5	7.5	7.5	7.4	7.4	7.3	7.3	7.2	7.2	7.3	7.5	7.6	7.7	7.8	7.9	7.9	7.9	7.9	7.8	7.8	7.7	7.7	7.6	7.6	7.9	7.6	7.2	0.7	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	7.5	Minimum	7.2
Mean Daily Mean	7.9	Mean Minimum	7.7
Maximum Daily Mean	8.1		
		Maximum	8.3
Minimum Range	0.2	Mean Maximum	8.1
Maximum Range	0.7		
		Mean Range	0.4
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	7.5
		Max Daily Mean	8.1

Kilarc - Cow Creek Project
 FERC 606
 South Canyon Creek above North Canyon Creek
 Station CC2
 Hourly Temperature Recording
 October 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
10/01/03	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.8	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.7	7.7	7.7	7.9	7.7	7.6	0.4	
10/02/03	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.6	7.6	7.7	7.7	7.6	7.5	0.1	
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
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10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	7.6	Minimum	7.5
Mean Daily Mean	7.6	Mean Minimum	7.5
Maximum Daily Mean	7.7		
		Maximum	7.9
Minimum Range	0.1	Mean Maximum	7.8
Maximum Range	0.4		
		Mean Range	0.3
# of Days <=20°	2		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
 FERC 606
 Cow Creek Forebay above Cow Creek Powerhouse
 Station CCF1
 Hourly Temperature Recording
 June 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
06/01/03	14.8	14.5	14.2	13.9	13.6	13.3	13.0	12.7	12.5	12.3	12.3	12.5	12.9	13.4	13.9	14.5	15.1	15.5	15.8	15.9	15.8	15.7	15.5	15.3	15.9	14.1	12.3	3.6
06/02/03	15.1	14.8	14.5	14.2	13.9	13.6	13.3	13.0	12.9	12.8	12.8	13.1	13.5	14.0	14.6	15.2	15.9	16.4	16.8	16.9	17.0	16.8	16.6	16.3	17.0	14.8	12.8	4.2
06/03/03	16.1	15.8	15.4	15.1	14.8	14.5	14.2	14.0	13.8	13.6	13.6	13.9	14.3	14.8	15.4	16.0	16.7	17.2	17.5	17.5	17.5	17.3	17.1	16.9	17.5	15.5	13.6	3.9
06/04/03	16.6	16.3	16.0	15.7	15.3	14.9	14.6	14.4	14.1	13.9	13.9	14.1	14.5	15.0	15.5	16.2	16.8	17.4	17.8	18.0	17.9	17.7	17.5	17.2	18.0	15.9	13.9	4.1
06/05/03	16.9	16.6	16.2	15.8	15.5	15.1	14.7	14.3	14.1	13.8	13.8	14.0	14.5	15.0	15.7	16.3	17.0	17.5	17.9	18.0	17.9	17.8	17.5	17.3	18.0	16.0	13.8	4.2
06/06/03	17.0	16.7	16.4	16.0	15.7	15.4	15.1	14.8	14.6	14.4	14.4	14.6	15.0	15.4	16.0	16.7	17.3	17.8	18.1	18.3	18.3	18.1	17.9	17.7	18.3	16.3	14.4	3.9
06/07/03	17.4	17.2	16.9	16.6	16.4	16.1	15.8	15.5	15.3	15.1	15.1	15.4	15.6	16.1	16.7	17.3	17.9	18.3	18.6	18.7	18.7	18.5	18.3	18.1	18.7	16.9	15.1	3.6
06/08/03	17.8	17.5	17.3	17.0	16.8	16.5	16.2	16.0	15.9	15.7	15.7	15.9	16.2	16.8	17.3	18.0	18.6	19.1	19.4	19.5	19.5	19.3	19.1	18.8	19.5	17.5	15.7	3.8
06/09/03	18.5	18.2	18.0	17.7	17.4	17.1	16.8	16.5	16.3	16.1	16.1	16.3	16.7	17.0	17.6	18.3	18.9	19.4	19.5	19.6	19.4	19.2	19.0	18.6	19.6	17.8	16.1	3.4
06/10/03	18.3	17.9	17.5	17.2	16.8	16.4	16.0	15.7	15.5	15.3	15.2	15.3	15.6	16.1	16.6	17.2	17.8	18.3	18.6	18.7	18.6	18.5	18.2	18.0	18.7	17.0	15.2	3.5
06/11/03	17.6	17.2	16.9	16.5	16.1	15.8	15.4	15.0	14.8	14.6	14.6	14.8	15.2	15.7	16.4	17.0	17.7	18.1	18.4	18.5	18.4	18.2	18.0	17.7	18.5	16.6	14.6	3.9
06/12/03	17.4	17.0	16.7	16.4	16.1	15.8	15.5	15.3	15.1	15.0	15.0	15.1	15.5	16.0	16.6	17.2	17.7	18.1	18.3	18.2	18.1	18.0	17.8	17.5	18.3	16.6	15.0	3.2
06/13/03	17.3	16.9	16.7	16.4	16.2	16.0	15.8	15.6	15.4	15.3	15.3	15.4	15.6	16.0	16.6	17.3	17.9	18.3	18.5	18.5	18.4	18.2	18.0	17.7	18.5	16.8	15.3	3.2
06/14/03	17.3	17.0	16.6	16.3	15.9	15.5	15.2	14.9	14.5	14.4	14.3	14.6	15.0	15.5	16.2	16.9	17.6	18.2	18.4	18.5	18.5	18.4	18.2	17.9	18.5	16.5	14.3	4.2
06/15/03	17.5	17.2	16.8	16.4	16.1	15.7	15.4	15.1	14.8	14.6	14.7	14.9	15.4	15.9	16.6	17.4	18.2	18.8	19.1	19.2	19.2	19.0	18.7	18.5	19.2	16.9	14.6	4.6
06/16/03	18.2	17.8	17.5	17.1	16.8	16.4	16.0	15.7	15.3	15.2	15.4	15.7	16.1	16.6	17.4	18.2	19.0	19.7	20.0	20.2	20.2	20.1	19.9	19.7	20.2	17.7	15.2	5.0
06/17/03	19.4	19.0	18.7	18.3	18.0	17.6	17.3	17.0	16.8	16.6	16.7	16.9	17.4	18.0	18.7	19.4	20.2	20.8	21.1	21.1	21.1	20.9	20.7	20.4	21.1	18.8	16.6	4.5
06/18/03	20.0	19.7	19.3	18.9	18.6	18.2	17.9	17.6	17.4	17.3	17.4	17.5	17.8	18.1	18.5	19.0	19.5	19.8	20.0	20.1	20.0	19.9	19.7	19.4	20.1	18.8	17.3	2.7
06/19/03	19.1	18.7	18.4	18.0	17.7	17.4	17.1	16.9	16.7	16.6	16.5	16.6	16.9	17.4	18.1	18.7	19.5	19.9	20.1	20.1	20.0	19.8	19.6	19.3	20.1	18.3	16.5	3.6
06/20/03	18.9	18.5	18.1	17.6	17.2	16.8	16.4	16.1	15.9	15.8	15.7	15.9	16.4	16.9	17.7	18.4	19.1	19.6	19.8	19.8	19.7	19.4	19.2	18.9	19.8	17.8	15.7	4.1
06/21/03	18.6	18.3	17.9	17.6	17.2	16.8	16.4	16.1	15.9	15.7	15.8	15.8	16.2	16.7	17.4	18.2	18.8	19.2	19.4	19.4	19.3	19.1	18.9	18.6	19.4	17.6	15.7	3.7
06/22/03	18.2	17.9	17.5	17.2	16.7	16.3	16.0	15.6	15.1	15.0	15.0	15.2	15.5	16.1	16.8	17.5	18.2	18.7	18.9	18.9	18.8	18.6	18.4	18.1	18.9	17.1	15.0	3.9
06/23/03	17.8	17.5	17.1	16.7	16.2	15.7	15.3	14.9	14.5	14.4	14.5	14.6	14.9	15.5	16.3	16.9	17.6	18.7	19.2	19.2	19.1	18.8	18.2	17.8	19.2	16.7	14.4	4.8
06/24/03	17.5	17.0	16.5	15.9	15.7	15.0	14.7	14.2	14.0	14.0	13.9	14.3	14.8	15.4	16.1	17.0	17.7	18.1	18.4	18.4	18.4	18.3	18.1	17.9	18.4	16.3	13.9	4.5
06/25/03	17.6	17.3	16.9	16.3	15.9	15.7	15.3	14.9	14.6	14.6	14.7	15.1	15.6	16.3	17.2	17.7	18.8	19.4	19.8	19.9	19.8	19.7	19.6	19.4	19.9	17.2	14.6	5.3
06/26/03	19.1	18.7	18.2	17.6	17.1	16.7	16.3	15.9	15.6	15.5	15.5	15.9	16.4	17.1	17.9	18.8	19.7	20.4	20.8	20.8	20.8	20.7	20.6	20.3	20.8	18.2	15.5	5.3
06/27/03	20.0	19.7	19.4	18.8	18.6	18.0	17.5	17.2	16.9	16.7	16.7	16.9	17.5	18.2	19.0	19.9	20.8	21.4	21.7	21.8	21.7	21.6	21.4	21.1	21.8	19.3	16.7	5.1
06/28/03	20.8	20.3	20.0	19.5	19.1	18.5	18.1	17.8	17.5	17.4	17.4	17.7	18.1	18.8	19.6	20.3	21.1	21.7	22.0	22.1	22.1	22.0	21.8	21.5	22.1	19.8	17.4	4.7
06/29/03	21.2	20.8	20.3	19.9	19.3	18.8	18.4	17.9	17.5	17.3	17.2	17.4	17.8	18.5	19.1	19.8	20.6	21.2	21.5	21.5	21.4	21.2	20.9	20.6	21.5	19.6	17.2	4.3
06/30/03	20.2	20.0	19.5	19.1	18.6	18.2	17.8	17.4	17.1	16.8	16.8	16.9	17.3	17.9	18.6	19.2	20.1	20.6	20.9	20.9	20.9	20.7	20.4	20.1	20.9	19.0	16.8	4.2

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	14.1	Minimum	12.3
Mean Daily Mean	17.2	Mean Minimum	15.2
Maximum Daily Mean	19.8		
		Maximum	22.1
Minimum Range	2.7	Mean Maximum	19.3
Maximum Range	5.3		
		Mean Range	4.1
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	15.5
		Max Daily Mean	19.8

Kilarc - Cow Creek Project
 FERC 606
 Cow Creek Forebay above Cow Creek Powerhouse
 Station CCF1
 Hourly Temperature Recording
 July 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
07/01/03	19.6	19.2	18.8	18.3	17.8	17.3	16.8	16.3	15.9	15.6	15.6	15.8	16.2	16.7	17.3	18.1	18.8	19.4	19.7	19.8	19.7	19.6	19.4	19.1	19.8	18.0	15.6	4.2
07/02/03	18.8	18.4	18.0	17.7	17.2	16.8	16.5	16.1	15.8	15.6	15.5	15.7	16.2	16.8	17.4	18.2	18.9	19.4	19.7	19.8	19.7	19.5	19.3	19.0	19.8	17.8	15.5	4.3
07/03/03	18.7	18.4	18.0	17.5	17.0	16.5	16.0	15.5	15.2	15.0	15.0	15.2	15.5	16.1	16.9	17.7	18.5	19.2	19.5	19.6	19.5	19.4	19.2	19.0	19.6	17.4	15.0	4.6
07/04/03	18.7	18.3	18.0	17.6	17.1	16.7	16.3	15.8	15.5	15.4	15.4	15.6	16.1	16.8	17.6	18.5	19.3	20.0	20.4	20.5	20.5	20.4	20.3	20.0	20.5	18.0	15.4	5.1
07/05/03	19.8	19.4	19.0	18.7	18.2	17.7	17.3	16.9	16.5	16.3	16.3	16.5	17.0	17.6	18.4	19.2	20.1	20.7	21.1	21.2	21.2	21.1	20.9	20.7	21.2	18.8	16.3	5.0
07/06/03	20.3	19.9	19.6	19.2	18.7	18.3	17.8	17.4	17.0	16.8	16.7	16.8	17.2	17.9	18.6	19.4	20.2	20.9	21.3	21.4	21.3	21.2	21.1	20.7	21.4	19.2	16.7	4.7
07/07/03	20.4	20.1	19.8	19.4	19.0	18.6	18.1	17.7	17.4	17.2	17.1	17.3	17.7	18.3	19.1	19.7	20.5	21.1	21.4	21.4	21.3	21.1	20.9	20.6	21.4	19.4	17.1	4.3
07/08/03	20.2	19.9	19.5	19.1	18.7	18.2	17.7	17.3	16.9	16.6	16.4	16.6	16.9	17.6	18.4	19.0	19.8	20.4	20.7	20.7	20.7	20.6	20.4	20.2	20.7	18.9	16.4	4.3
07/09/03	19.8	19.5	19.0	18.6	18.2	17.7	17.2	16.7	16.3	16.0	15.9	16.1	16.5	17.3	18.1	18.9	19.9	20.5	20.9	21.0	21.0	20.9	20.8	20.6	21.0	18.6	15.9	5.1
07/10/03	20.2	19.9	19.5	19.2	18.8	18.3	17.9	17.5	17.2	17.0	16.9	17.0	17.4	18.1	18.8	19.7	20.4	21.2	21.5	21.6	21.6	21.5	21.3	21.1	21.6	19.3	16.9	4.7
07/11/03	20.7	20.3	20.0	19.6	19.2	18.7	18.3	17.9	17.6	17.3	17.2	17.4	17.7	18.4	19.2	19.9	20.7	21.3	21.6	21.7	21.7	21.6	21.4	21.2	21.7	19.6	17.2	4.5
07/12/03	20.9	20.6	20.2	19.8	19.4	19.0	18.5	18.1	17.8	17.6	17.4	17.6	18.2	18.8	19.4	20.2	20.9	21.5	21.7	21.8	21.8	21.7	21.5	21.4	21.8	19.8	17.4	4.4
07/13/03	21.1	20.8	20.5	20.1	19.7	19.3	18.8	18.4	18.0	17.7	17.6	17.6	18.0	18.6	19.2	19.9	20.6	21.1	21.4	21.4	21.4	21.3	21.1	20.9	21.4	19.8	17.6	3.9
07/14/03	20.5	20.2	19.9	19.5	19.0	18.5	18.0	17.6	17.2	16.9	16.8	17.0	17.4	18.2	18.9	19.7	20.4	21.1	21.5	21.6	21.7	21.6	21.6	21.4	21.7	19.4	16.8	4.9
07/15/03	21.2	20.8	20.6	20.2	19.8	19.4	19.0	18.6	18.3	18.0	17.9	17.9	18.3	18.9	19.7	20.3	21.0	21.7	22.3	22.4	22.4	22.3	22.3	22.1	22.4	20.2	17.9	4.6
07/16/03	21.7	21.4	21.1	20.7	20.3	19.9	19.5	18.9	18.8	18.2	18.1	18.1	18.4	18.9	19.6	20.3	20.9	21.6	22.2	22.4	22.4	22.3	22.2	21.9	22.4	20.4	18.1	4.3
07/17/03	21.6	21.3	20.9	20.4	20.0	19.5	19.0	18.6	18.1	17.8	17.7	17.7	18.0	18.5	19.2	19.9	20.6	21.4	22.2	22.6	22.7	22.7	22.6	22.4	22.7	20.2	17.7	5.0
07/18/03	22.0	21.7	21.3	20.9	20.6	20.2	19.8	19.4	19.0	18.6	18.5	18.6	18.7	19.2	19.9	20.5	21.0	21.7	22.5	22.9	22.9	22.9	22.8	22.6	22.9	20.8	18.5	4.4
07/19/03	22.3	22.0	21.6	21.3	20.9	20.5	20.1	19.7	19.3	19.0	18.8	18.8	19.0	19.5	20.2	20.9	21.5	22.1	22.8	23.3	23.6	23.6	23.6	23.5	23.6	21.2	18.8	4.9
07/20/03	23.3	23.0	22.6	22.2	21.8	21.4	20.9	20.5	20.2	19.9	19.7	19.8	20.0	20.5	21.1	21.6	22.2	22.9	23.5	23.7	23.7	23.6	23.5	23.3	23.7	21.9	19.7	4.0
07/21/03	23.1	22.8	22.5	22.2	21.8	21.4	21.1	20.8	20.4	20.2	20.2	20.4	20.8	21.5	22.2	22.9	23.6	24.2	24.4	24.5	24.4	24.3	24.2	24.5	22.2	20.2	4.3	
07/22/03	23.9	23.5	23.2	22.8	22.5	22.1	21.7	21.3	21.0	20.8	20.6	20.7	20.9	21.4	22.0	22.7	23.3	24.1	24.6	24.9	25.0	25.0	24.9	24.7	25.0	22.8	20.6	4.4
07/23/03	24.4	24.2	23.9	23.5	23.3	23.0	22.6	22.2	21.9	21.7	21.6	21.6	21.7	22.2	22.8	23.4	23.9	24.4	25.0	25.3	25.3	25.2	25.0	25.3	23.5	21.6	3.7	
07/24/03	24.8	24.5	24.2	23.8	23.5	23.2	22.9	22.5	22.3	22.0	21.9	21.8	21.7	21.7	21.7	21.7	21.9	22.1	22.3	22.3	22.3	22.3	22.2	24.8	22.6	21.7	3.1	
07/25/03	22.0	21.9	21.6	21.4	21.2	21.0	20.8	20.6	20.4	20.3	20.3	20.4	20.7	21.2	21.7	22.4	23.1	23.5	23.9	24.0	24.0	23.9	23.7	23.4	24.0	22.0	20.3	3.7
07/26/03	23.1	22.7	22.4	22.0	21.7	21.4	21.0	20.7	20.3	20.1	19.9	20.0	20.1	20.6	21.3	21.9	22.6	23.2	23.7	23.9	23.8	23.8	23.7	23.4	23.9	22.0	19.9	3.9
07/27/03	23.0	22.7	22.3	21.8	21.4	21.0	20.6	20.2	19.8	19.5	19.4	19.4	19.5	20.1	20.7	21.3	22.0	22.7	23.3	23.6	23.7	23.7	23.6	23.4	23.7	21.6	19.4	4.3
07/28/03	23.1	22.8	22.5	22.1	21.7	21.3	20.9	20.4	20.0	19.8	19.7	19.6	19.7	20.2	20.9	21.5	22.0	22.8	23.4	23.8	23.9	23.9	23.9	23.8	23.9	21.8	19.6	4.3
07/29/03	23.6	23.3	23.0	22.6	22.2	21.8	21.4	21.0	20.6	20.4	20.3	20.2	20.3	20.8	21.4	22.0	22.6	23.3	23.9	24.3	24.4	24.4	24.3	24.4	22.4	22.4	20.2	4.2
07/30/03	24.1	23.8	23.6	23.2	23.0	22.5	22.2	21.9	21.5	21.3	21.1	21.1	21.1	21.5	22.1	22.6	23.2	23.8	24.4	24.7	24.7	24.6	24.5	24.4	24.7	22.9	21.1	3.6
07/31/03	24.1	23.8	23.4	23.1	22.7	22.3	21.9	21.6	21.2	20.9	20.7	20.7	20.7	21.0	21.5	22.2	22.7	23.3	23.7	23.9	23.8	23.8	23.7	23.5	24.1	22.5	20.7	3.4

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	17.4	Minimum	15.0
Mean Daily Mean	20.5	Mean Minimum	18.2
Maximum Daily Mean	23.5		
		Maximum	25.3
Minimum Range	3.1	Mean Maximum	22.6
Maximum Range	5.1		
		Mean Range	4.3
# of Days <=20°	14		
# of Days > 20°C	17	Min Daily Mean	17.4
		Max Daily Mean	23.5

Kilarc - Cow Creek Project
 FERC 606
 Cow Creek Forebay above Cow Creek Powerhouse
 Station CCF1
 Hourly Temperature Recording
 August 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
08/01/03	23.3	23.0	22.7	22.3	22.0	21.7	21.5	21.1	20.8	20.6	20.6	20.5	20.5	20.6	21.0	21.5	21.9	22.1	22.3	22.5	22.6	22.6	22.5	23.3	21.8	20.5	2.8	
08/02/03	22.3	22.1	21.9	21.6	21.4	21.2	20.9	20.7	20.5	20.4	20.2	20.1	20.0	19.9	19.9	19.8	19.8	19.7	19.6	19.6	19.6	19.4	19.3	19.2	22.3	20.4	19.2	3.1
08/03/03	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.3	18.2	18.2	18.4	18.7	19.1	19.7	20.3	20.9	21.5	22.0	22.2	22.2	22.0	21.8	22.2	19.9	18.2	4.0	
08/04/03	21.5	21.2	20.9	20.5	20.2	19.8	19.4	19.1	18.8	18.6	18.6	18.6	18.8	19.4	20.0	20.5	21.1	21.7	22.2	22.4	22.4	22.4	22.3	22.1	22.4	20.5	18.6	3.9
08/05/03	21.8	21.5	21.2	20.9	20.6	20.2	19.9	19.5	19.1	18.8	18.6	18.7	18.7	19.0	19.6	20.1	20.5	21.0	21.3	21.2	21.1	21.0	20.8	20.6	21.8	20.2	18.6	3.2
08/06/03	20.2	19.9	19.6	19.3	19.0	18.7	18.3	18.0	17.7	17.5	17.4	17.3	17.6	18.0	18.4	18.9	19.4	19.9	20.3	20.4	20.3	20.3	20.2	20.0	20.4	19.0	17.3	3.0
08/07/03	19.7	19.4	19.2	18.8	18.5	18.1	17.7	17.3	16.9	16.7	16.6	16.7	16.8	17.3	17.8	18.3	18.9	19.6	20.1	20.3	20.2	20.2	20.1	20.0	20.3	18.6	16.6	3.7
08/08/03	19.7	19.3	19.0	18.6	18.2	17.8	17.4	17.0	16.7	16.4	16.3	16.2	16.5	17.0	17.5	18.0	18.8	19.4	20.1	20.3	20.4	20.3	20.2	20.0	20.4	18.4	16.2	4.2
08/09/03	19.7	19.4	19.0	18.7	18.3	18.0	17.6	17.3	16.9	16.6	16.7	16.5	16.8	17.3	17.8	18.3	19.0	19.8	20.5	20.7	20.7	20.6	20.5	20.2	20.7	18.6	16.5	4.2
08/10/03	19.9	19.5	19.2	18.8	18.5	18.1	17.7	17.3	16.9	16.8	16.6	16.6	16.7	17.2	17.8	18.3	18.9	19.6	20.2	20.6	20.6	20.6	20.5	20.3	20.6	18.6	16.6	4.1
08/11/03	20.0	19.7	19.4	19.0	18.6	18.3	17.9	17.5	17.1	16.9	16.8	16.7	16.8	17.4	17.8	18.3	19.0	19.6	20.2	20.5	20.5	20.4	20.3	20.0	20.5	18.7	16.7	3.7
08/12/03	19.7	19.3	19.0	18.7	18.4	18.0	17.6	17.1	16.8	16.5	16.3	16.2	16.4	16.8	17.4	17.9	18.5	19.1	19.7	20.0	20.0	20.0	19.9	19.7	20.0	18.3	16.2	3.8
08/13/03	19.4	19.1	18.7	18.3	18.0	17.7	17.2	16.9	16.6	16.3	16.2	16.0	16.2	16.6	17.2	17.7	18.3	19.2	19.5	19.7	19.8	19.7	19.6	19.5	19.8	18.1	16.0	3.8
08/14/03	19.2	18.9	18.5	18.3	17.9	17.6	17.3	16.9	16.6	16.5	16.4	16.3	16.4	16.9	17.4	17.9	18.5	19.1	19.6	19.8	19.9	19.8	19.7	19.6	19.9	18.1	16.3	3.6
08/15/03	19.3	19.1	18.8	18.5	18.2	17.9	17.5	17.1	16.7	16.6	16.5	16.5	16.6	17.0	17.5	17.9	18.5	19.1	19.7	19.9	20.0	19.9	19.8	19.5	20.0	18.3	16.5	3.5
08/16/03	19.2	18.9	18.6	18.3	18.0	17.5	17.2	16.8	16.3	16.2	16.0	15.9	16.0	16.4	17.0	17.4	18.0	18.6	19.2	19.6	19.8	19.9	19.8	19.7	19.9	17.9	15.9	3.9
08/17/03	19.6	19.3	19.0	18.7	18.4	18.1	17.8	17.4	17.1	16.9	16.8	16.7	16.8	17.1	17.7	18.2	18.7	19.3	19.9	20.3	20.4	20.4	20.4	20.3	20.4	18.6	16.7	3.7
08/18/03	20.1	19.7	19.4	19.2	18.8	18.5	18.2	17.8	17.6	17.3	17.2	17.1	17.2	17.6	18.1	18.6	19.1	19.8	20.4	21.0	21.2	21.3	21.3	21.2	21.3	19.1	17.1	4.3
08/19/03	21.0	20.6	20.4	20.1	19.9	19.5	19.3	18.9	18.7	18.5	18.3	18.2	18.3	18.6	19.1	19.5	20.0	20.5	21.0	21.2	21.2	21.1	21.0	20.8	21.2	19.8	18.2	3.0
08/20/03	20.5	20.3	20.0	19.8	19.4	19.0	18.7	18.3	17.9	17.7	17.6	17.5	17.5	17.9	18.4	18.8	19.3	19.8	20.3	20.8	21.0	21.0	20.9	20.9	21.0	19.3	17.5	3.5
08/21/03	20.6	20.3	20.1	19.8	19.5	19.3	18.9	18.6	18.4	18.2	18.1	18.1	18.0	18.0	18.1	18.5	18.8	19.1	19.2	19.2	19.3	19.4	19.4	19.3	20.6	19.0	18.0	2.6
08/22/03	19.3	19.2	19.0	18.8	18.7	18.5	18.3	18.2	18.0	17.9	17.8	17.7	17.6	17.7	17.8	18.1	18.3	18.5	18.6	18.6	18.6	18.6	18.5	18.4	19.3	18.4	17.6	1.6
08/23/03	18.3	18.2	18.0	17.9	17.7	17.5	17.3	17.0	16.8	16.6	16.5	16.7	17.0	17.3	17.8	18.3	18.9	19.4	19.9	20.0	20.0	19.9	19.9	19.7	20.0	18.2	16.5	3.5
08/24/03	19.4	19.2	18.9	18.6	18.3	18.0	17.7	17.4	17.1	16.8	16.8	16.8	17.0	17.3	17.8	18.3	18.8	19.4	19.8	20.0	20.1	20.1	20.0	19.9	20.1	18.5	16.8	3.4
08/25/03	19.7	19.5	19.2	18.9	18.6	18.3	17.9	17.6	17.2	17.0	17.0	17.0	17.1	17.3	17.7	18.2	18.8	19.3	19.8	20.1	20.2	20.2	20.1	20.0	20.2	18.6	17.0	3.1
08/26/03	19.7	19.4	19.2	18.9	18.6	18.4	18.1	17.8	17.5	17.4	17.4	17.3	17.4	17.5	17.9	18.2	18.7	19.1	19.5	19.7	19.7	19.7	19.7	19.7	19.7	18.6	17.3	2.4
08/27/03	19.6	19.4	19.2	19.0	18.8	18.6	18.3	18.0	17.8	17.6	17.7	17.7	17.8	18.0	18.3	18.8	19.3	19.8	20.1	20.3	20.3	20.3	20.2	20.1	20.3	19.0	17.6	2.7
08/28/03	19.9	19.6	19.3	19.0	18.7	18.4	18.1	17.7	17.4	17.4	17.3	17.3	17.3	17.4	17.9	18.3	18.8	19.3	19.6	19.6	19.5	19.4	19.2	19.1	19.9	18.6	17.3	2.6
08/29/03	18.9	18.7	18.4	18.1	17.9	17.6	17.2	16.9	16.6	16.6	16.5	16.5	16.5	16.7	17.1	17.5	18.1	18.5	18.9	19.4	19.6	19.7	19.8	19.7	19.8	18.0	16.5	3.3
08/30/03	19.6	19.3	19.0	18.7	18.4	18.1	17.8	17.5	17.2	17.2	17.1	17.1	17.0	17.2	17.6	18.0	18.5	19.0	19.5	19.9	20.0	20.1	20.1	20.0	20.1	18.5	17.0	3.1
08/31/03	19.8	19.4	19.2	19.0	18.7	18.4	18.2	17.9	17.6	17.6	17.5	17.4	17.4	17.5	17.7	18.1	18.5	19.0	19.3	19.5	19.7	19.8	19.8	19.7	19.8	18.6	17.4	2.4

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	17.9	Minimum	15.9
Mean Daily Mean	18.9	Mean Minimum	17.2
Maximum Daily Mean	21.8		
		Maximum	23.3
Minimum Range	1.6	Mean Maximum	20.6
Maximum Range	4.3		
		Mean Range	3.3
# of Days <=20°	27		
# of Days > 20°C	4	Min Daily Mean	17.9
		Max Daily Mean	20.5

Kilarc - Cow Creek Project
 FERC 606
 Cow Creek Forebay above Cow Creek Powerhouse
 Station CCF1
 Hourly Temperature Recording
 September 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
09/01/03	19.6	19.4	19.1	18.8	18.6	18.3	18.0	17.7	17.5	17.4	17.5	17.5	17.6	17.8	18.1	18.5	19.1	19.5	20.0	20.3	20.4	20.5	20.4	20.3	20.5	18.8	17.4	3.0	
09/02/03	20.2	19.9	19.7	19.5	19.2	18.9	18.6	18.3	18.1	17.9	17.9	17.8	17.8	18.1	18.5	18.9	19.4	19.8	20.2	20.6	20.7	20.7	20.7	20.6	20.7	19.2	17.8	2.9	
09/03/03	20.4	20.2	19.9	19.7	19.4	19.1	18.8	18.6	18.3	18.1	18.0	18.1	18.1	18.2	18.3	18.5	18.6	18.7	18.8	18.8	18.9	18.9	18.9	18.9	20.4	18.8	18.0	2.3	
09/04/03	18.8	18.7	18.6	18.4	18.3	18.0	17.9	17.7	17.5	17.4	17.6	17.7	17.8	18.0	18.4	18.9	19.4	19.8	20.2	20.4	20.6	20.7	20.7	20.6	20.7	18.8	17.4	3.2	
09/05/03	20.5	20.4	20.2	19.9	19.7	19.5	19.2	19.0	18.7	18.5	18.5	18.6	18.6	18.9	19.2	19.6	20.0	20.5	20.8	20.9	20.8	20.8	20.6	20.4	20.9	19.7	18.5	2.4	
09/06/03	20.1	19.9	19.6	19.3	19.0	18.7	18.3	17.9	17.6	17.3	17.3	17.1	17.0	17.3	17.5	17.9	18.3	18.7	19.0	19.1	19.0	19.0	18.9	18.8	20.1	18.4	17.0	3.1	
09/07/03	18.6	18.3	18.1	17.8	17.5	17.2	16.9	16.6	16.3	16.3	16.3	16.3	16.2	16.3	16.4	16.6	16.6	16.7	16.8	16.8	16.8	16.8	16.7	16.7	18.6	16.9	16.2	2.3	
09/08/03	16.6	16.4	16.3	16.0	15.7	15.5	15.2	14.9	14.6	14.4	14.2	14.4	14.7	14.7	15.0	15.4	15.9	16.3	16.5	16.6	16.6	16.6	16.4	16.3	16.6	15.6	14.2	2.4	
09/09/03	16.1	15.9	15.7	15.5	15.3	15.2	14.9	14.7	14.6	14.4	14.5	14.5	14.5	14.6	14.7	14.9	15.1	15.4	15.5	15.6	15.6	15.6	15.5	15.5	16.1	15.2	14.4	1.7	
09/10/03	15.5	15.4	15.3	15.1	15.0	14.9	14.7	14.5	14.3	14.1	14.1	14.3	14.3	14.6	15.1	15.8	16.4	16.8	17.0	17.0	17.0	17.1	17.1	17.1	17.1	15.5	14.1	3.0	
09/11/03	16.9	16.8	16.5	16.3	16.0	15.7	15.3	15.0	14.7	14.5	14.5	14.6	14.9	14.9	15.4	15.9	16.5	17.0	17.4	17.7	17.8	17.9	18.0	18.0	18.0	16.2	14.5	3.5	
09/12/03	17.9	17.8	17.7	17.4	17.1	16.9	16.6	16.3	16.1	15.8	15.8	15.9	15.9	16.1	16.3	16.7	17.2	17.7	18.0	18.1	18.1	18.1	18.0	18.0	18.1	17.1	15.8	2.3	
09/13/03	17.9	17.8	17.5	17.2	16.9	16.7	16.4	16.2	16.0	15.8	15.8	15.9	15.9	16.0	16.2	16.7	17.0	17.4	17.8	18.0	18.2	18.3	18.2	18.1	18.3	17.0	15.8	2.4	
09/14/03	17.9	17.8	17.5	17.1	16.8	16.6	16.2	15.9	15.7	15.5	15.2	15.1	15.2	15.3	15.5	16.1	16.5	16.9	17.3	17.5	17.6	17.7	17.7	17.7	17.9	16.6	15.1	2.8	
09/15/03	17.6	17.4	17.2	16.9	16.7	16.4	16.1	15.8	15.6	15.6	15.5	15.4	15.5	15.5	16.0	16.3	16.8	17.1	17.4	17.6	17.6	17.7	17.7	17.6	17.7	16.6	15.4	2.2	
09/16/03	17.4	17.2	17.0	16.8	16.5	16.2	15.9	15.6	15.2	15.1	15.1	15.0	15.1	15.3	15.4	15.8	16.0	16.4	16.6	16.7	16.7	16.7	16.6	16.5	17.4	16.1	15.0	2.4	
09/17/03	16.3	16.1	15.8	15.5	15.3	14.9	14.6	14.2	13.9	13.6	13.3	13.4	13.5	13.6	13.8	14.2	14.7	15.2	15.4	15.4	15.4	15.4	15.3	15.3	16.3	14.8	13.3	3.1	
09/18/03	15.2	15.1	14.9	14.6	14.3	13.9	13.7	13.3	13.0	12.7	12.7	12.6	12.8	12.9	13.2	13.6	14.1	14.6	15.0	15.3	15.5	15.6	15.7	15.6	15.7	14.2	12.6	3.0	
09/19/03	15.5	15.4	15.2	14.9	14.7	14.4	14.2	13.9	13.6	13.4	13.3	13.4	13.6	13.7	14.0	14.4	15.0	15.5	15.8	16.0	16.1	16.2	16.2	16.1	16.2	14.8	13.3	2.8	
09/20/03	15.9	15.8	15.6	15.3	15.2	15.0	14.6	14.4	14.1	13.8	13.8	13.9	14.1	14.1	14.5	14.9	15.5	15.9	16.3	16.5	16.7	16.8	16.8	16.8	16.8	15.3	13.8	3.0	
09/21/03	16.7	16.6	16.4	16.2	15.9	15.7	15.4	15.1	14.9	14.7	14.6	14.6	14.7	14.8	15.2	15.6	16.2	16.6	16.8	17.3	17.5	17.7	17.7	17.6	17.7	16.0	14.6	3.1	
09/22/03	17.5	17.3	17.1	16.8	16.5	16.2	15.9	15.6	15.5	15.3	15.1	15.0	15.1	15.0	15.5	15.8	16.3	16.8	17.2	17.5	17.7	17.8	17.8	17.8	17.8	16.4	15.0	2.9	
09/23/03	17.6	17.4	17.2	17.0	16.7	16.4	16.1	15.9	15.7	15.5	15.4	15.3	15.3	15.4	15.8	16.0	16.4	16.9	17.2	17.5	17.7	17.7	17.7	17.7	17.7	16.6	15.3	2.4	
09/24/03	17.5	17.4	17.2	16.9	16.7	16.4	16.1	15.9	15.6	15.5	15.4	15.4	15.4	15.6	15.8	16.0	16.4	16.8	17.1	17.3	17.4	17.5	17.5	17.5	17.5	16.5	15.4	2.2	
09/25/03	17.4	17.3	17.1	16.9	16.8	16.4	16.2	16.0	15.6	15.5	15.4	15.5	15.6	15.4	15.7	16.1	16.4	16.8	17.1	17.3	17.4	17.5	17.5	17.4	17.5	16.5	15.4	2.0	
09/26/03	17.3	17.1	16.9	16.7	16.4	16.2	15.9	15.5	15.2	15.1	14.9	14.9	14.9	14.8	15.1	15.5	15.8	16.2	16.5	16.7	16.8	16.9	17.0	16.9	17.3	16.1	14.8	2.5	
09/27/03	16.9	16.8	16.6	16.4	16.3	16.1	15.8	15.5	15.3	15.1	15.1	15.0	15.1	15.1	15.3	15.6	15.9	16.3	16.6	16.7	16.7	16.8	16.8	16.8	16.9	16.0	15.0	1.9	
09/28/03	16.7	16.6	16.4	16.3	16.1	15.9	15.6	15.3	15.1	14.8	14.9	14.8	14.9	14.9	15.2	15.5	15.9	16.2	16.4	16.5	16.6	16.7	16.7	16.7	16.7	16.7	15.9	14.8	2.0
09/29/03	16.7	16.6	16.4	16.3	16.1	15.9	15.7	15.5	15.3	15.0	14.8	15.0	15.1	15.2	15.4	15.6	15.9	16.2	16.3	16.3	16.2	16.2	16.1	16.1	16.7	15.8	14.8	1.8	
09/30/03	15.9	15.7	15.5	15.3	15.1	14.8	14.5	14.2	13.9	13.7	13.5	13.4	13.6	13.6	13.8	14.1	14.4	14.7	14.9	15.0	15.1	15.2	15.2	15.2	15.9	14.6	13.4	2.5	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	14.2	Minimum	12.6
Mean Daily Mean	16.5	Mean Minimum	15.3
Maximum Daily Mean	19.7		
		Maximum	20.9
Minimum Range	1.7	Mean Maximum	17.9
Maximum Range	3.5		
		Mean Range	2.6
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	14.2
		Max Daily Mean	19.7

Kilarc - Cow Creek Project
 FERC 606
 Cow Creek Forebay above Cow Creek Powerhouse
 Station CCF1
 Hourly Temperature Recording
 October 2003

Date	Hour																								Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
10/01/03	15.1	15.1	14.9	14.8	14.6	14.5	14.3	14.1	13.8	13.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15.1	14.5	13.6	1.5	
10/02/03
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	14.5	Minimum	13.6
Mean Daily Mean	14.5	Mean Minimum	13.6
Maximum Daily Mean	14.5		
		Maximum	15.1
Minimum Range	1.5	Mean Maximum	15.1
Maximum Range	1.5		
		Mean Range	1.5
# of Days <=20°	1		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
FERC 606

Hooten Gulch below Cow Creek Powerhouse above Abbott Diversion

Station HG1

Hourly Temperature Recording

June 2003

Hour

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Max	Mean	Min	Range	
06/01/03	15.1	14.8	14.5	14.2	13.9	13.6	13.3	13.1	12.9	12.9	13.0	13.3	13.7	14.2	14.7	15.1	15.5	15.9	16.1	16.2	16.1	16.0	15.8	15.5	16.2	14.5	12.9	3.3	
06/02/03	15.3	15.0	14.7	14.5	14.2	13.8	13.6	13.4	13.3	13.3	13.5	13.9	14.3	14.7	15.4	15.9	16.4	16.7	17.0	17.1	17.1	17.0	16.8	16.6	17.1	15.1	13.3	3.9	
06/03/03	16.3	16.0	15.7	15.4	15.0	14.7	14.5	14.3	14.2	14.2	14.4	14.7	15.2	15.7	16.2	16.7	17.1	17.5	17.7	17.8	17.7	17.6	17.3	17.1	17.8	15.9	14.2	3.6	
06/04/03	16.8	16.5	16.2	15.9	15.6	15.2	14.9	14.7	14.6	14.5	14.7	15.0	15.4	15.9	16.4	16.8	17.3	17.6	17.9	18.1	18.1	18.0	17.7	17.4	18.1	16.3	14.5	3.6	
06/05/03	17.1	16.7	16.4	16.0	15.7	15.3	15.0	14.7	14.6	14.5	14.6	14.9	15.3	15.8	16.4	16.8	17.3	17.7	18.0	18.1	18.1	18.0	17.8	17.5	18.1	16.3	14.5	3.7	
06/06/03	17.3	17.0	16.7	16.4	16.1	15.8	15.5	15.3	15.1	15.1	15.2	15.5	15.9	16.3	16.8	17.2	17.7	18.1	18.3	18.4	18.5	18.4	18.2	18.0	18.5	16.8	15.1	3.4	
06/07/03	17.7	17.5	17.2	16.9	16.7	16.4	16.1	15.9	15.7	15.7	15.9	16.1	16.5	16.9	17.4	17.8	18.3	18.6	18.8	18.9	18.9	18.8	18.6	18.4	18.9	17.3	15.7	3.2	
06/08/03	18.1	17.8	17.6	17.3	17.1	16.8	16.6	16.4	16.3	16.3	16.4	16.7	17.1	17.6	18.0	18.5	19.0	19.3	19.6	19.6	19.6	19.6	19.4	19.1	19.6	17.9	16.3	3.4	
06/09/03	18.8	18.5	18.3	18.0	17.7	17.4	17.1	16.9	16.8	16.7	16.8	17.1	17.4	17.8	18.3	18.6	19.1	19.4	19.6	19.6	19.6	19.6	19.4	19.2	18.9	19.6	18.2	16.7	2.9
06/10/03	18.5	18.1	17.7	17.3	17.0	16.7	16.3	16.1	15.8	15.8	15.9	16.1	16.4	16.8	17.3	17.7	18.1	18.4	18.6	18.7	18.7	18.6	18.4	18.1	18.7	17.4	15.8	3.0	
06/11/03	17.8	17.4	17.1	16.7	16.4	16.0	15.7	15.5	15.2	15.1	15.2	15.4	15.8	16.3	16.7	17.2	17.7	18.1	18.3	18.4	18.4	18.4	18.2	17.9	18.4	16.9	15.1	3.3	
06/12/03	17.6	17.3	16.9	16.6	16.3	16.0	15.7	15.6	15.5	15.4	15.5	15.8	16.1	16.6	17.0	17.4	17.8	18.1	18.3	18.3	18.3	18.2	18.0	17.8	18.3	16.9	15.4	2.9	
06/13/03	17.5	17.3	17.0	16.8	16.5	16.3	16.1	15.9	15.7	15.7	15.7	16.0	16.3	16.7	17.1	17.5	17.9	18.3	18.5	18.6	18.5	18.4	18.1	17.8	18.6	17.1	15.7	2.9	
06/14/03	17.5	17.2	16.8	16.4	16.1	15.7	15.4	15.2	15.0	14.9	15.0	15.3	15.7	16.1	16.7	17.2	17.6	18.1	18.4	18.5	18.5	18.5	18.3	18.0	18.5	16.7	14.9	3.6	
06/15/03	17.7	17.4	17.0	16.6	16.3	15.9	15.6	15.4	15.3	15.2	15.3	15.6	16.1	16.6	17.1	17.6	18.2	18.6	19.0	19.1	19.2	19.1	18.9	18.6	19.2	17.1	15.2	4.0	
06/16/03	18.3	18.0	17.6	17.2	16.8	16.5	16.2	15.9	15.8	15.7	15.9	16.2	16.7	17.3	17.8	18.4	19.0	19.5	19.9	20.1	20.2	20.1	20.0	19.8	20.2	17.9	15.7	4.5	
06/17/03	19.6	19.2	18.9	18.5	18.2	17.9	17.6	17.4	17.2	17.2	17.3	17.6	18.0	18.5	19.0	19.6	20.1	20.6	21.0	21.1	21.1	21.0	20.8	20.6	21.1	19.1	17.2	3.9	
06/18/03	20.3	19.9	19.5	19.1	18.8	18.5	18.2	17.9	17.7	17.7	17.8	18.0	18.3	18.4	18.8	19.3	19.6	19.9	20.1	20.1	20.1	20.0	19.9	19.7	20.3	19.1	17.7	2.6	
06/19/03	19.4	19.1	18.7	18.4	18.0	17.7	17.4	17.2	17.1	17.0	17.2	17.5	17.8	18.3	18.7	19.1	19.5	19.8	20.0	20.0	19.9	19.7	19.5	19.1	20.0	18.6	17.0	3.0	
06/20/03	18.8	18.4	18.1	17.7	17.4	17.0	16.7	16.4	16.2	16.2	16.5	16.7	17.1	17.6	18.1	18.7	19.1	19.3	19.4	19.2	19.0	19.0	18.9	18.7	19.4	17.9	16.2	3.2	
06/21/03	18.6	18.4	18.2	18.0	17.5	17.1	16.8	16.5	16.3	16.3	16.4	16.6	17.0	17.5	18.2	18.7	19.0	19.2	19.3	19.1	18.9	18.7	18.5	18.3	19.3	17.9	16.3	3.0	
06/22/03	18.0	17.7	17.4	17.1	16.9	16.6	16.4	16.2	15.7	15.7	15.8	15.9	16.4	16.7	17.1	17.7	18.1	18.5	18.7	18.7	18.7	18.6	18.4	18.1	18.7	17.3	15.7	3.0	
06/23/03	17.8	17.4	17.0	16.6	16.2	15.8	15.5	15.1	14.9	15.0	15.0	15.2	15.5	15.9	16.3	16.5	16.8	17.0	17.4	17.7	18.1	18.4	18.2	17.9	18.4	16.6	14.9	3.5	
06/24/03	17.5	17.1	16.6	16.2	15.7	15.2	14.8	14.5	14.4	14.3	14.4	14.7	15.3	16.2	17.0	17.3	17.6	18.0	18.0	17.8	17.8	17.6	17.5	17.2	18.0	16.4	14.3	3.7	
06/25/03	17.0	16.7	16.4	16.1	15.8	15.6	15.4	15.2	15.2	15.4	15.5	16.1	16.8	17.2	18.2	17.6	17.9	18.6	19.0	19.0	19.3	19.7	19.5	19.3	19.7	17.2	15.2	4.5	
06/26/03	19.1	18.8	18.4	17.9	17.4	17.0	16.6	16.3	16.1	16.0	16.1	16.4	17.0	17.4	18.0	18.6	19.2	19.8	20.3	20.5	20.6	20.5	20.4	20.2	20.6	18.3	16.0	4.6	
06/27/03	20.0	19.7	19.4	19.0	18.6	18.2	17.8	17.5	17.3	17.3	17.3	17.6	18.1	18.6	19.1	19.7	20.3	20.8	21.2	21.4	21.4	21.5	21.5	21.1	21.5	19.3	17.3	4.2	
06/28/03	20.9	20.6	20.2	19.8	19.3	18.9	18.5	18.2	18.1	17.9	18.0	18.3	18.9	19.8	20.5	20.8	21.2	21.3	21.6	21.7	21.9	21.8	21.6	21.4	21.9	20.0	17.9	4.0	
06/29/03	21.1	20.8	20.4	20.0	19.6	19.1	18.6	18.3	18.0	17.8	17.7	17.8	18.0	18.6	19.1	19.6	20.2	20.7	21.1	21.3	21.4	21.3	21.0	20.7	21.4	19.7	17.7	3.7	
06/30/03	20.3	20.0	19.6	19.2	18.7	18.3	18.0	17.6	17.5	17.6	17.8	17.9	18.2	18.9	19.3	19.6	20.0	20.3	20.3	20.1	19.9	19.9	20.2	20.0	20.3	19.1	17.5	2.9	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	14.5	Minimum	12.9
Mean Daily Mean	17.5	Mean Minimum	15.7
Maximum Daily Mean	20.0		
		Maximum	21.9
Minimum Range	2.6	Mean Maximum	19.2
Maximum Range	4.6		
		Mean Range	3.5
# of Days <=20°	29		
# of Days > 20°C	1	Min Daily Mean	15.9
		Max Daily Mean	20.0

Kilarc - Cow Creek Project
FERC 606

Hooten Gulch below Cow Creek Powerhouse above Abbott Diversion
Station HG1
Hourly Temperature Recording

July 2003

Hour

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Max	Mean	Min	Range	
07/01/03	19.6	19.2	18.8	18.4	17.9	17.5	17.0	16.7	16.4	16.2	16.2	16.3	16.7	17.3	17.8	18.1	18.6	18.9	19.2	19.4	19.6	19.5	19.3	19.0	19.6	18.1	16.2	3.4	
07/02/03	18.7	18.5	18.2	17.8	17.4	17.0	16.7	16.5	16.3	16.1	16.1	16.2	16.6	17.2	17.6	18.1	18.6	18.9	19.2	19.4	19.5	19.4	19.2	19.0	19.5	17.8	16.1	3.4	
07/03/03	18.6	18.3	18.0	17.6	17.1	16.7	16.2	15.9	15.8	15.6	15.6	15.8	16.1	16.7	17.2	17.7	18.2	18.5	18.8	19.1	19.2	19.1	19.0	18.8	19.2	17.5	15.6	3.6	
07/04/03	18.4	18.1	17.7	17.4	17.2	16.9	16.5	16.3	16.2	16.1	16.1	16.6	16.9	17.4	18.1	18.4	18.9	19.3	19.6	19.7	19.9	19.9	19.9	19.7	19.9	18.0	16.1	3.9	
07/05/03	19.4	19.1	18.8	18.5	18.2	17.9	17.6	17.3	17.1	17.1	17.2	17.6	18.0	18.2	18.9	19.5	19.7	20.1	20.3	20.5	20.5	20.6	20.5	20.2	20.6	18.9	17.1	3.6	
07/06/03	20.0	19.7	19.4	19.0	18.7	18.4	18.2	18.0	17.8	17.8	18.0	18.1	19.1	19.7	19.5	20.1	20.4	20.5	20.7	20.6	20.7	20.6	20.5	20.4	20.7	19.4	17.8	2.9	
07/07/03	20.3	20.0	19.7	19.5	19.3	19.0	18.6	18.2	18.2	18.0	17.9	18.3	18.8	18.8	19.0	19.9	20.3	20.5	20.6	20.6	20.7	20.7	20.7	20.4	20.7	19.5	17.9	2.8	
07/08/03	20.1	19.8	19.5	19.1	18.8	18.4	18.0	17.7	17.4	17.3	17.3	17.6	17.9	18.4	18.9	19.4	19.6	19.9	20.1	20.1	20.2	20.1	19.9	19.7	20.2	19.0	17.3	2.9	
07/09/03	19.4	19.1	18.8	18.5	18.1	17.7	17.3	17.0	16.9	16.9	16.9	17.2	17.5	18.0	18.7	19.0	19.5	19.7	20.0	20.2	20.4	20.4	20.3	20.2	20.4	18.7	16.9	3.5	
07/10/03	20.0	19.8	19.5	19.2	18.9	18.6	18.2	18.0	17.9	17.9	18.0	18.3	18.9	19.2	19.6	19.8	20.0	20.5	20.8	20.9	21.1	21.1	21.0	20.9	21.1	19.5	17.9	3.2	
07/11/03	20.6	20.3	20.0	19.7	19.3	19.0	18.6	18.4	18.2	18.1	18.2	18.4	18.9	19.2	19.6	20.1	20.4	20.7	21.0	21.1	21.2	21.2	21.2	21.0	21.2	19.8	18.1	3.1	
07/12/03	20.8	20.5	20.3	20.0	19.6	19.2	18.8	18.6	18.5	18.3	18.5	18.8	19.3	19.9	20.3	20.7	21.1	21.2	21.2	21.1	21.3	21.5	21.5	21.3	21.5	20.1	18.3	3.2	
07/13/03	21.1	20.8	20.5	20.1	19.8	19.4	19.1	18.8	18.6	18.6	18.7	18.9	19.3	19.7	20.2	20.5	20.6	20.8	20.8	20.8	20.8	20.9	20.8	20.7	21.1	20.0	18.6	2.5	
07/14/03	20.4	20.1	19.8	19.5	19.1	18.7	18.3	17.9	17.7	17.6	17.6	17.7	18.2	18.6	19.2	19.5	20.0	20.3	20.6	20.9	21.1	21.0	20.9	20.8	21.1	19.4	17.6	3.5	
07/15/03	20.6	20.5	20.3	20.1	19.8	19.6	19.2	19.0	18.9	18.8	19.1	19.5	19.7	19.9	20.6	21.0	21.2	21.4	21.4	21.3	21.4	21.6	21.7	21.6	21.7	20.3	18.8	2.9	
07/16/03	21.5	21.3	21.0	20.7	20.4	20.0	19.7	19.3	19.2	18.9	19.0	19.6	20.4	20.6	20.9	21.3	21.5	21.6	21.6	21.5	21.5	21.4	21.7	21.6	21.7	20.7	18.9	2.8	
07/17/03	21.2	20.8	20.6	20.3	20.0	19.6	19.2	18.9	18.7	18.6	18.5	19.0	19.6	20.0	20.8	21.4	21.4	21.0	21.2	21.5	21.8	22.1	22.1	22.0	22.1	20.4	18.5	3.5	
07/18/03	21.8	21.4	21.1	20.8	20.5	20.2	19.9	19.7	19.5	19.3	19.2	19.4	19.5	20.1	20.8	21.5	21.7	21.7	21.8	21.9	22.1	22.2	22.3	22.3	22.3	20.9	19.2	3.1	
07/19/03	22.1	21.9	21.6	21.4	21.1	20.7	20.3	19.9	19.7	19.4	19.4	19.5	19.9	20.2	20.5	20.8	21.2	21.6	22.0	22.5	22.8	23.0	23.2	23.3	23.3	21.2	19.4	3.8	
07/20/03	23.2	23.0	22.7	22.4	22.0	21.6	21.2	20.8	20.6	20.3	20.3	20.5	20.6	20.9	21.3	21.6	22.0	22.4	22.8	23.1	23.4	23.5	23.5	23.4	23.5	22.0	20.3	3.2	
07/21/03	23.2	23.0	22.7	22.4	22.1	21.7	21.4	21.1	20.8	20.7	20.7	21.0	21.2	21.5	21.8	22.2	22.5	22.9	23.3	23.7	24.0	24.1	24.2	24.1	24.2	22.3	20.7	3.5	
07/22/03	23.9	23.6	23.3	23.0	22.7	22.3	21.9	21.6	21.4	21.2	21.2	21.4	21.6	22.0	22.4	22.7	23.1	23.4	23.8	24.1	24.5	24.7	24.8	24.8	24.8	22.9	21.2	3.6	
07/23/03	24.6	24.4	24.1	23.8	23.5	23.2	22.8	22.6	22.3	22.2	22.2	22.2	22.5	22.8	23.3	23.6	23.8	24.0	24.2	24.4	24.7	24.9	25.1	25.0	25.1	23.6	22.2	2.9	
07/24/03	24.9	24.7	24.4	24.1	23.8	23.5	23.2	22.9	22.6	22.4	22.3	22.2	22.1	22.1	22.1	22.1	22.3	22.5	22.4	22.5	22.5	22.5	22.4	22.4	24.9	22.9	22.1	2.8	
07/25/03	22.2	22.1	21.9	21.7	21.5	21.4	21.1	20.9	20.8	20.7	20.8	20.9	21.2	21.6	22.0	22.2	22.4	22.7	23.1	23.4	23.6	23.7	23.7	23.5	23.7	22.0	20.7	3.0	
07/26/03	23.2	22.9	22.6	22.3	21.9	21.5	21.2	20.9	20.7	20.4	20.4	20.5	20.7	21.0	21.4	21.9	22.2	22.4	22.7	23.1	23.3	23.4	23.3	23.1	23.4	22.0	20.4	3.0	
07/27/03	22.9	22.6	22.3	21.9	21.5	21.1	20.7	20.3	20.1	20.0	19.9	20.0	20.3	20.7	21.0	21.5	21.8	22.0	22.4	22.6	22.9	23.2	23.2	23.2	23.2	23.2	21.6	19.9	3.3
07/28/03	23.0	22.7	22.3	22.0	21.7	21.4	21.0	20.7	20.6	20.3	20.2	20.4	20.6	21.2	21.9	22.1	22.5	22.6	22.6	22.8	23.1	23.3	23.5	23.4	23.5	21.9	20.2	3.3	
07/29/03	23.2	23.2	22.9	22.7	22.3	22.0	21.6	21.3	21.1	20.8	20.9	21.3	21.6	22.2	22.6	22.9	22.9	23.1	23.1	23.3	23.5	23.8	23.9	24.0	24.0	22.5	20.8	3.1	
07/30/03	23.9	23.8	23.6	23.4	23.2	22.8	22.5	22.2	22.0	21.8	21.7	21.8	21.9	22.5	22.9	23.2	23.5	23.5	23.6	23.7	23.9	24.0	24.2	24.2	24.2	23.1	21.7	2.5	
07/31/03	24.1	23.8	23.5	23.1	22.8	22.4	22.0	21.7	21.4	21.2	21.0	21.1	21.3	21.7	21.7	22.1	22.4	22.7	22.9	23.0	23.1	23.3	23.3	23.2	24.1	22.4	21.0	3.1	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	17.5	Minimum	15.6
Mean Daily Mean	20.6	Mean Minimum	18.9
Maximum Daily Mean	23.6		
		Maximum	25.1
Minimum Range	2.5	Mean Maximum	22.1
Maximum Range	3.9		
		Mean Range	3.2
# of Days <=20°	12		
# of Days > 20°C	19	Min Daily Mean	17.5
		Max Daily Mean	23.6

Kilarc - Cow Creek Project
FERC 606

Hooten Gulch below Cow Creek Powerhouse above Abbott Diversion
Station HG1
Hourly Temperature Recording

August 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
08/01/03	23.0	22.9	22.7	22.5	22.3	22.1	21.7	21.3	21.1	21.1	21.0	21.0	21.1	21.2	21.4	21.7	21.8	22.0	22.1	22.2	22.3	22.4	22.5	22.5	23.0	21.9	21.0	2.0
08/02/03	22.5	22.3	22.1	21.9	21.7	21.5	21.3	21.1	20.9	20.7	20.5	20.4	20.3	20.2	20.2	20.1	20.0	20.0	20.0	19.9	19.8	19.7	19.6	19.5	22.5	20.7	19.5	2.9
08/03/03	19.4	19.4	19.3	19.2	19.0	18.9	18.8	18.7	18.7	18.7	18.8	18.9	19.2	19.6	19.8	20.1	20.4	20.9	21.3	21.6	21.9	22.0	22.0	21.8	22.0	19.9	18.7	3.3
08/04/03	21.6	21.3	21.0	20.7	20.4	20.0	19.7	19.4	19.1	19.0	19.0	19.1	19.3	19.7	20.1	20.6	21.0	21.2	21.3	21.5	21.7	22.0	22.1	22.0	22.1	20.5	19.0	3.1
08/05/03	21.9	21.6	21.3	21.0	20.7	20.4	20.0	19.7	19.4	19.1	19.0	19.1	19.2	19.5	19.7	20.1	20.4	20.5	20.6	20.8	20.9	20.9	20.8	20.6	21.9	20.3	19.0	2.9
08/06/03	20.3	20.0	19.7	19.5	19.2	19.0	18.7	18.3	18.1	18.0	17.9	18.0	18.5	19.0	19.4	19.5	19.5	19.4	19.7	20.0	20.2	20.2	20.0	19.8	20.3	19.2	17.9	2.4
08/07/03	19.6	19.4	19.1	18.9	18.7	18.4	18.0	17.7	17.5	17.4	17.2	17.3	17.6	18.0	18.2	18.7	19.1	19.1	19.1	19.1	19.2	19.3	19.3	19.2	19.6	18.5	17.2	2.4
08/08/03	19.1	19.1	18.9	18.6	18.3	18.0	17.7	17.3	17.1	17.0	16.9	16.9	17.1	17.6	18.0	18.4	18.7	18.9	18.9	19.0	19.2	19.5	19.5	19.5	19.5	18.3	16.9	2.6
08/09/03	19.5	19.3	19.0	18.7	18.4	18.1	17.8	17.5	17.4	17.2	17.4	17.6	18.0	18.5	18.4	18.7	19.1	19.1	19.2	19.2	19.6	19.8	19.9	19.9	19.9	18.6	17.2	2.7
08/10/03	19.7	19.4	19.1	18.7	18.4	18.2	17.9	17.6	17.4	17.3	17.2	17.3	17.8	18.2	18.3	18.8	19.3	19.5	19.3	19.3	19.4	19.6	19.6	19.8	19.8	18.6	17.2	2.6
08/11/03	19.7	19.5	19.2	19.0	18.7	18.4	18.1	17.8	17.6	17.5	17.4	17.5	17.7	18.1	18.7	19.2	19.3	19.2	19.2	19.3	19.4	19.4	19.6	19.5	19.7	18.7	17.4	2.3
08/12/03	19.2	19.0	18.7	18.4	18.0	17.7	17.4	17.2	17.0	17.1	17.2	17.1	17.3	17.8	17.9	18.2	18.7	18.9	18.8	18.9	19.2	19.4	19.4	19.3	19.4	18.2	17.0	2.4
08/13/03	19.1	18.8	18.6	18.3	18.0	17.6	17.3	17.0	16.7	16.6	16.9	17.0	17.2	17.7	17.7	17.9	18.3	18.4	18.6	18.7	18.9	18.9	18.8	18.7	19.1	18.0	16.6	2.5
08/14/03	18.6	18.5	18.3	18.1	17.8	17.5	17.2	17.0	16.9	16.5	16.4	16.9	17.6	17.7	18.3	18.6	18.4	18.5	18.6	18.9	19.0	19.2	19.4	19.4	19.4	18.1	16.4	3.0
08/15/03	19.3	19.0	18.8	18.5	18.2	17.9	17.5	17.3	17.1	17.0	17.0	17.3	17.6	17.9	18.2	18.7	18.9	18.9	18.8	19.0	19.0	19.0	19.1	18.9	19.3	18.3	17.0	2.3
08/16/03	18.5	18.2	17.9	17.6	17.3	17.1	16.9	16.6	16.5	16.5	16.6	16.6	16.9	17.1	17.4	17.9	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.8	18.8	17.7	16.5	2.4
08/17/03	18.9	18.8	18.5	18.3	18.1	17.8	17.6	17.4	17.3	17.2	17.3	17.1	17.3	17.9	18.2	18.5	19.0	19.2	19.1	19.2	19.2	19.5	19.7	19.6	19.7	18.4	17.1	2.7
08/18/03	19.6	19.5	19.2	18.9	18.7	18.4	18.1	17.9	17.7	17.6	17.6	17.7	18.3	18.9	18.9	19.0	19.5	19.7	19.6	19.6	19.9	20.2	20.2	20.4	20.4	19.0	17.6	2.8
08/19/03	20.3	20.2	20.2	20.0	19.8	19.6	19.3	19.0	18.9	18.9	18.8	19.0	19.6	20.5	20.8	20.2	20.4	20.4	20.3	20.2	20.2	20.1	20.0	20.0	20.8	19.9	18.8	2.0
08/20/03	19.9	19.7	19.5	19.2	18.9	18.7	18.4	18.2	18.1	18.2	18.5	18.9	19.3	19.6	19.6	20.0	20.3	20.1	20.0	19.9	19.8	19.7	19.7	19.7	20.3	19.3	18.1	2.2
08/21/03	19.9	20.0	19.8	19.7	19.5	19.3	19.1	18.9	18.7	18.5	18.5	18.4	18.4	18.4	18.6	19.1	19.0	18.9	19.1	19.2	19.2	19.3	19.3	19.3	20.0	19.1	18.4	1.6
08/22/03	19.3	19.3	19.3	19.2	19.1	19.0	18.9	18.8	18.5	18.4	18.3	18.2	18.2	18.2	18.4	18.6	18.7	18.6	18.7	18.7	18.6	18.6	18.6	18.6	19.3	18.7	18.2	1.1
08/23/03	18.5	18.3	18.2	18.1	17.9	17.7	17.5	17.3	17.1	17.1	17.1	17.3	17.7	18.1	18.2	18.5	18.9	19.0	19.0	19.2	19.2	19.4	19.3	19.3	19.4	18.2	17.1	2.3
08/24/03	19.2	19.0	18.7	18.6	18.4	18.1	17.8	17.5	17.4	17.3	17.3	17.4	17.9	18.2	18.3	18.6	18.7	18.9	19.0	19.2	19.4	19.4	19.4	19.3	19.4	18.5	17.3	2.1
08/25/03	19.1	18.8	18.6	18.3	18.1	18.0	17.8	17.6	17.5	17.4	17.8	18.0	17.8	18.2	19.0	19.7	20.0	19.9	19.6	19.4	19.5	19.7	19.6	19.7	20.0	18.7	17.4	2.6
08/26/03	19.5	19.4	19.2	18.9	18.7	18.5	18.3	18.0	17.8	17.7	17.7	17.7	18.1	18.4	18.8	19.4	19.7	19.4	19.3	19.3	19.3	19.3	19.4	19.4	19.7	18.8	17.7	2.1
08/27/03	19.3	19.4	19.3	19.1	18.9	18.7	18.5	18.2	18.1	18.1	18.1	18.1	18.5	18.7	18.8	19.3	19.3	19.3	19.4	19.5	19.6	19.6	19.7	19.7	19.7	19.0	18.1	1.7
08/28/03	19.5	19.5	19.3	19.0	18.8	18.5	18.2	17.9	17.7	17.6	17.7	17.7	17.7	17.9	18.0	18.3	18.6	18.7	18.8	18.9	18.9	18.8	18.6	18.5	19.5	18.5	17.6	1.9
08/29/03	18.4	18.3	18.1	18.0	17.8	17.6	17.3	17.1	17.0	16.9	16.8	17.0	17.5	17.8	17.7	18.3	18.7	18.6	18.6	18.6	18.6	18.5	18.4	18.4	18.7	17.9	16.8	1.9
08/30/03	18.3	18.3	18.2	18.2	18.2	18.0	17.8	17.5	17.4	17.5	17.6	17.8	17.9	18.3	19.0	19.6	19.1	19.0	19.1	19.0	19.0	19.1	19.1	19.1	19.6	18.4	17.4	2.2
08/31/03	19.1	19.0	18.9	18.7	18.6	18.4	18.3	18.1	17.9	17.8	17.9	17.7	18.0	18.3	18.5	18.8	19.0	18.9	18.9	19.0	19.0	19.1	19.2	19.2	19.2	18.6	17.7	1.5

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	17.7	Minimum	16.4
Mean Daily Mean	18.9	Mean Minimum	17.7
Maximum Daily Mean	21.9		
		Maximum	23.0
Minimum Range	1.1	Mean Maximum	20.1
Maximum Range	3.3		
		Mean Range	2.3
# of Days <=20°	27		
# of Days > 20°C	4	Min Daily Mean	17.7
		Max Daily Mean	20.5

Kilarc - Cow Creek Project
FERC 606

Hooten Gulch below Cow Creek Powerhouse above Abbott Diversion
Station HG1
Hourly Temperature Recording

September 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
09/01/03	19.0	18.9	18.9	18.8	18.5	18.3	18.1	17.9	17.8	17.7	17.9	18.1	18.1	18.6	19.2	19.2	19.4	19.5	19.6	19.5	19.4	19.4	19.4	19.5	19.6	18.8	17.7	1.8
09/02/03	19.5	19.5	19.4	19.2	19.0	18.8	18.6	18.4	18.3	18.4	18.6	18.4	18.6	19.2	19.7	19.6	19.7	19.9	19.9	19.9	19.8	19.8	19.9	20.2	20.2	19.3	18.3	2.0
09/03/03	20.1	20.1	20.1	19.8	19.5	19.3	19.0	18.7	18.6	18.8	18.9	19.2	19.1	18.8	18.9	18.9	19.1	19.2	19.3	19.4	19.1	19.0	18.9	20.1	19.2	18.6	1.5	
09/04/03	18.8	18.8	18.7	18.6	18.5	18.4	18.2	18.0	17.9	18.0	18.4	19.0	19.5	19.7	20.2	20.0	19.9	19.8	19.6	19.7	19.8	20.0	20.1	20.4	20.4	19.2	17.9	2.5
09/05/03	20.5	20.5	20.3	20.2	20.0	19.7	19.5	19.2	19.0	18.9	19.0	19.3	19.9	20.4	20.6	20.8	20.5	20.4	20.2	20.2	20.2	20.2	20.1	20.0	20.8	20.0	18.9	2.0
09/06/03	19.9	19.7	19.4	19.1	18.8	18.5	18.3	18.1	17.9	17.8	18.1	18.4	18.8	19.1	19.3	19.5	19.6	19.4	18.9	18.7	18.6	18.4	18.3	18.2	19.9	18.8	17.8	2.1
09/07/03	18.1	18.1	17.9	17.7	17.6	17.4	17.3	17.0	16.9	16.8	16.7	16.9	16.8	17.1	17.1	17.0	17.1	17.2	17.1	17.1	17.0	16.9	16.8	16.8	18.1	17.2	16.7	1.4
09/08/03	16.7	16.5	16.3	16.1	15.9	15.6	15.4	15.1	15.0	14.9	14.9	14.9	15.1	15.3	15.5	15.6	15.8	15.9	16.0	16.1	16.1	16.1	16.1	16.2	16.7	15.7	14.9	1.7
09/09/03	16.1	16.0	15.9	15.8	15.6	15.5	15.3	15.2	15.0	15.0	14.9	14.8	14.8	15.1	15.2	15.2	15.4	15.5	15.5	15.6	15.7	15.7	15.7	15.6	16.1	15.4	14.8	1.3
09/10/03	15.6	15.5	15.4	15.3	15.1	15.0	14.9	14.7	14.6	14.5	14.6	14.8	15.2	15.9	16.4	15.8	16.0	16.2	16.2	16.3	16.4	16.4	16.5	16.5	16.5	15.6	14.5	2.0
09/11/03	16.7	16.7	16.5	16.3	16.2	16.0	15.8	15.6	15.4	15.4	15.4	15.5	15.6	16.0	16.7	17.4	17.9	17.9	17.7	17.5	17.4	17.3	17.2	17.2	17.9	16.6	15.4	2.5
09/12/03	17.2	17.5	17.7	17.6	17.4	17.2	16.9	16.7	16.5	16.6	16.7	16.9	17.3	17.2	17.5	17.9	18.2	18.0	17.8	17.5	17.4	17.3	17.2	17.1	18.2	17.3	16.5	1.7
09/13/03	16.9	16.6	16.4	16.3	16.3	16.2	16.0	16.0	16.0	16.1	16.4	16.7	17.1	17.5	18.0	18.4	18.6	18.4	18.1	17.8	17.5	17.3	17.1	16.9	18.6	17.0	16.0	2.6
09/14/03	16.8	16.7	16.6	16.4	16.2	16.0	15.8	15.7	15.6	15.6	15.9	16.4	16.9	17.2	17.3	17.7	17.6	17.5	17.4	17.3	17.1	16.9	16.8	17.0	17.7	16.7	15.6	2.1
09/15/03	17.2	17.0	16.8	16.7	16.6	16.5	16.3	16.1	16.0	15.9	16.0	16.0	16.2	16.6	16.7	16.8	17.0	17.1	17.0	17.0	17.1	17.2	17.2	17.3	17.3	16.7	15.9	1.4
09/16/03	17.3	17.1	16.9	16.8	16.7	16.4	16.2	15.9	15.7	15.5	15.5	15.5	15.5	15.5	15.7	16.0	16.1	16.2	16.3	16.4	16.4	16.4	16.4	16.4	17.3	16.2	15.5	1.9
09/17/03	16.3	16.1	15.9	15.7	15.3	15.1	14.8	14.5	14.2	14.0	13.9	14.0	14.1	14.3	14.5	14.7	14.8	14.9	15.0	15.1	15.2	15.2	15.1	16.3	14.9	13.9	2.4	
09/18/03	15.0	14.8	14.6	14.5	14.3	14.1	13.8	13.5	13.3	13.2	13.3	13.4	13.5	13.7	14.1	14.2	14.4	14.5	14.5	14.5	14.6	14.8	14.9	15.1	15.1	14.2	13.2	1.9
09/19/03	15.3	15.2	15.1	15.0	14.8	14.5	14.3	14.1	13.9	13.8	13.9	13.9	14.0	14.3	14.7	14.9	14.9	15.1	15.2	15.3	15.4	15.6	15.6	15.6	15.6	14.8	13.8	1.8
09/20/03	15.7	15.7	15.5	15.3	15.2	14.9	14.7	14.5	14.4	14.4	14.4	14.5	14.8	15.2	15.7	16.3	16.5	16.3	16.1	16.0	15.9	16.0	15.9	16.5	15.4	14.4	2.2	
09/21/03	16.1	16.1	16.0	16.0	15.8	15.7	15.5	15.2	15.1	15.1	15.3	15.4	15.6	16.1	16.8	17.0	16.6	16.6	16.7	16.6	16.5	16.6	16.6	16.9	17.0	16.1	15.1	1.9
09/22/03	16.9	16.7	16.8	16.7	16.5	16.3	16.0	15.8	15.6	15.6	15.8	15.8	15.8	15.9	16.2	16.5	16.6	16.9	17.0	16.9	16.8	16.8	16.8	17.0	17.0	16.4	15.6	1.4
09/23/03	17.0	17.0	17.0	16.8	16.6	16.4	16.2	15.9	15.8	15.9	16.0	16.3	16.6	16.8	17.3	17.2	17.2	17.4	17.3	17.1	17.0	16.9	16.9	17.1	17.4	16.7	15.8	1.6
09/24/03	17.4	17.3	17.1	16.9	16.8	16.6	16.3	16.1	15.9	15.9	15.9	16.0	16.3	16.2	16.6	17.1	17.4	17.1	17.0	17.0	16.9	17.0	17.0	17.0	17.4	16.7	15.9	1.6
09/25/03	17.2	17.1	17.0	16.9	16.8	16.6	16.4	16.2	16.1	15.9	16.0	16.1	16.1	16.4	16.9	17.0	16.9	17.0	17.1	17.0	16.9	16.9	17.0	17.0	17.2	16.7	15.9	1.2
09/26/03	17.0	17.0	17.0	16.8	16.6	16.4	16.1	15.8	15.5	15.5	15.5	15.4	15.4	15.7	16.2	16.5	16.4	16.5	16.5	16.4	16.4	16.5	16.6	16.7	17.0	16.3	15.4	1.6
09/27/03	16.7	16.7	16.6	16.5	16.4	16.2	16.0	15.8	15.6	15.5	15.5	15.5	15.5	15.8	16.1	16.3	16.5	16.5	16.4	16.4	16.5	16.5	16.6	16.5	16.7	16.2	15.5	1.2
09/28/03	16.6	16.5	16.4	16.3	16.2	16.0	15.8	15.6	15.4	15.4	15.3	15.4	15.6	15.9	16.1	16.3	16.4	16.5	16.5	16.5	16.4	16.4	16.4	16.4	16.6	16.1	15.3	1.2
09/29/03	16.4	16.4	16.4	16.3	16.2	16.1	15.9	15.7	15.6	15.5	15.5	15.5	15.7	16.0	15.9	16.0	16.1	16.0	16.1	16.1	16.0	16.0	15.9	15.7	16.4	16.0	15.5	0.9
09/30/03	15.6	15.6	15.4	15.2	15.0	14.8	14.6	14.3	14.1	13.9	14.1	14.2	14.3	14.8	15.1	15.1	14.7	14.6	14.7	14.9	14.9	14.8	14.8	14.7	15.6	14.8	13.9	1.6

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	14.2	Minimum	13.2
Mean Daily Mean	16.7	Mean Minimum	15.8
Maximum Daily Mean	20.0		
		Maximum	20.8
Minimum Range	0.9	Mean Maximum	17.6
Maximum Range	2.6		
		Mean Range	1.8
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	14.2
		Max Daily Mean	20.0

Kilarc - Cow Creek Project
 FERC 606
 Hooten Gulch below Cow Creek Powerhouse above Abbott Diversion
 Station HG1
 Hourly Temperature Recording
 October 2003

Date	Hour																								Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
10/01/03	14.7	14.7	14.7	14.7	14.7	14.6	14.4	14.3	14.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14.7	14.6	14.3	0.4	
10/02/03
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	14.6	Minimum	14.3
Mean Daily Mean	14.6	Mean Minimum	14.3
Maximum Daily Mean	14.6		
		Maximum	14.7
Minimum Range	0.4	Mean Maximum	14.7
Maximum Range	0.4		
		Mean Range	0.4
# of Days <=20°	1		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
FERC 606

Kilarc Forebay
Station KF1
Hourly Temperature Recording

June 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
06/01/03	12.1	11.7	11.4	11.0	10.7	10.5	10.2	10.2	9.8	9.9	9.7	9.7	10.0	10.0	10.5	10.9	11.3	12.1	12.3	13.1	13.2	13.1	13.0	12.6	13.2	11.2	9.7	3.5
06/02/03	12.6	12.4	12.5	11.8	11.9	11.9	11.8	11.8	11.6	11.2	10.4	10.1	10.4	10.7	11.2	11.9	11.9	12.5	13.2	13.8	14.1	13.9	13.5	13.3	14.1	12.1	10.1	4.1
06/03/03	13.2	13.4	12.9	13.1	13.0	12.7	12.3	12.0	11.4	11.0	10.4	10.6	11.0	11.3	11.7	12.0	12.3	13.0	13.5	13.9	14.1	14.2	13.9	13.8	14.2	12.5	10.4	3.8
06/04/03	13.4	12.9	12.5	12.2	11.8	11.7	11.9	11.7	11.1	10.7	10.4	10.6	11.0	11.2	11.3	11.8	12.8	13.5	13.7	14.0	14.0	14.0	13.8	13.8	14.0	12.3	10.4	3.6
06/05/03	13.5	13.2	13.1	12.9	12.6	12.3	12.0	11.0	10.7	10.4	10.2	10.4	10.7	10.9	11.5	11.7	12.1	12.6	13.2	13.5	14.0	14.1	13.9	13.6	14.1	12.3	10.2	3.8
06/06/03	13.4	13.1	12.7	12.4	12.0	11.7	11.3	11.1	11.0	11.1	11.2	11.1	11.3	11.6	12.0	12.1	12.4	13.1	13.7	14.3	14.6	14.6	14.5	14.2	14.6	12.5	11.0	3.6
06/07/03	13.9	13.6	13.3	12.8	12.5	12.1	11.9	11.7	11.4	11.5	11.7	11.8	11.7	11.9	12.1	12.5	13.0	13.6	14.3	14.7	15.0	15.1	14.9	14.7	15.1	13.0	11.4	3.6
06/08/03	14.4	14.0	13.7	13.4	12.9	12.7	12.5	12.2	12.3	12.2	12.2	12.3	12.3	12.5	12.8	13.0	13.6	14.1	14.6	15.1	15.3	15.2	15.1	14.9	15.3	13.5	12.2	3.2
06/09/03	14.6	14.2	13.9	13.6	13.1	12.9	12.8	12.5	12.3	12.3	12.3	12.5	12.6	12.6	12.9	13.2	13.7	14.4	14.7	15.3	15.3	15.2	14.8	14.5	15.3	13.6	12.3	3.1
06/10/03	14.2	13.8	13.4	13.0	12.6	12.3	12.0	12.0	12.0	11.9	12.0	12.0	12.1	12.4	12.7	13.1	13.6	14.1	14.5	14.6	14.6	14.3	14.0	14.6	13.0	11.9	2.7	
06/11/03	13.7	13.4	13.0	12.6	12.2	11.9	11.6	11.4	11.2	11.1	12.3	11.7	11.7	12.1	12.2	12.3	12.8	13.6	14.1	14.3	14.4	14.4	14.1	13.7	14.4	12.7	11.1	3.3
06/12/03	13.5	13.1	12.8	12.4	12.2	11.8	11.6	11.5	11.7	11.6	11.6	11.7	11.8	11.9	12.1	12.6	13.0	13.3	13.4	13.8	13.8	13.6	13.3	13.1	13.8	12.5	11.5	2.3
06/13/03	13.1	12.9	12.5	12.3	12.1	11.9	11.7	11.5	11.4	11.5	11.6	11.6	11.8	12.1	12.1	12.5	13.0	13.3	13.6	14.0	13.8	13.6	13.4	13.3	14.0	12.5	11.4	2.6
06/14/03	13.1	12.7	12.4	12.2	11.9	11.5	11.3	11.1	11.0	11.0	11.2	11.4	11.6	11.8	11.9	12.4	12.9	13.3	14.0	14.4	14.5	14.4	14.3	13.9	14.5	12.5	11.0	3.6
06/15/03	13.6	13.2	12.8	12.5	12.1	11.8	11.6	11.5	11.2	11.3	11.3	11.4	11.6	11.8	12.0	12.5	13.1	13.5	14.3	14.7	14.9	14.9	14.7	14.4	14.9	12.8	11.2	3.7
06/16/03	14.0	13.7	13.3	13.0	12.7	12.8	12.2	12.3	12.0	11.7	11.7	12.0	12.3	12.4	12.6	13.0	13.7	14.2	14.9	15.4	15.6	15.6	15.5	15.3	15.6	13.4	11.7	3.9
06/17/03	15.0	14.6	14.2	13.8	13.4	13.0	12.7	12.5	12.3	12.4	12.7	12.8	12.9	13.1	13.3	13.5	14.0	14.6	15.1	15.6	15.9	16.2	16.0	15.7	16.2	14.0	12.3	3.9
06/18/03	15.4	14.9	14.6	14.3	13.8	13.5	13.2	12.9	12.9	12.9	13.1	13.1	13.2	13.2	13.2	13.6	13.8	14.3	14.6	14.9	15.1	14.9	14.8	14.7	15.4	13.9	12.9	2.5
06/19/03	14.3	14.1	13.7	13.5	13.2	12.8	12.4	12.2	12.1	12.2	12.4	12.5	12.6	12.9	13.0	13.2	13.9	14.3	14.8	14.9	14.9	14.8	14.7	14.3	14.9	13.5	12.1	2.8
06/20/03	14.2	13.9	13.4	13.0	12.7	12.5	12.2	11.9	11.8	11.8	12.0	12.3	12.5	12.7	12.8	13.3	13.7	14.4	14.9	14.9	14.8	14.6	14.4	14.4	14.9	13.3	11.8	3.1
06/21/03	14.0	13.7	12.9	12.2	11.9	11.9	11.4	11.2	11.2	11.6	12.2	12.9	13.4	13.5	12.7	12.7	13.1	13.5	13.6	13.7	14.1	14.0	13.8	13.8	14.1	12.9	11.2	2.9
06/22/03	13.5	12.8	12.7	12.2	11.7	11.4	11.3	11.0	10.9	11.0	11.2	11.1	11.4	11.5	11.9	12.1	12.5	13.2	13.3	13.5	13.7	13.6	13.4	13.2	13.7	12.3	10.9	2.7
06/23/03	12.9	12.6	12.4	12.4	11.8	11.2	10.9	10.6	10.9	10.5	10.4	10.5	10.9	11.2	11.7	11.6	12.4	13.1	13.8	13.7	13.5	13.2	13.0	12.6	13.8	12.0	10.4	3.4
06/24/03	12.3	12.4	11.7	11.6	12.0	11.7	11.3	10.9	10.7	10.6	10.6	10.6	10.7	10.7	10.8	10.9	11.3	11.8	11.8	11.7	11.7	11.8	12.7	12.9	12.9	11.5	10.6	2.3
06/25/03	12.7	12.9	12.0	12.1	12.3	12.1	11.6	10.7	10.0	10.9	10.7	10.4	10.6	10.9	11.4	11.8	12.2	13.1	14.0	14.6	14.8	14.7	14.5	14.3	14.8	12.3	10.0	4.8
06/26/03	14.2	14.0	14.2	13.5	13.4	12.2	12.5	12.4	12.5	12.2	11.1	11.3	12.0	12.1	12.3	12.5	13.1	13.9	14.7	15.1	15.4	15.5	15.4	15.1	15.5	13.4	11.1	4.4
06/27/03	14.9	14.4	14.1	13.6	13.1	12.9	12.7	12.4	12.2	12.3	12.4	12.7	12.7	12.9	13.6	14.3	14.6	15.2	15.8	15.8	15.9	15.7	15.7	15.7	15.9	13.9	12.2	3.7
06/28/03	15.3	14.8	14.2	13.9	13.7	13.3	13.1	12.9	12.4	12.7	12.8	12.6	12.5	12.8	13.2	13.9	14.5	15.1	15.7	16.1	16.3	16.3	16.1	16.0	16.3	14.2	12.4	3.9
06/29/03	15.5	15.3	14.9	14.4	14.0	13.9	13.6	13.0	13.1	12.5	12.9	13.0	12.8	13.0	13.6	13.6	14.4	15.2	15.7	15.8	15.9	15.6	15.7	15.6	15.9	14.3	12.5	3.3
06/30/03	15.1	15.0	14.5	13.7	12.9	12.4	12.3	12.1	12.1	11.7	12.1	12.0	11.5	12.1	12.2	12.9	13.8	14.1	14.7	15.3	15.2	15.4	15.2	14.8	15.4	13.5	11.5	3.9

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	11.2	Minimum	9.7
Mean Daily Mean	12.9	Mean Minimum	11.3
Maximum Daily Mean	14.3		
		Maximum	16.3
Minimum Range	2.3	Mean Maximum	14.7
Maximum Range	4.8		
		Mean Range	3.4
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	11.5
		Max Daily Mean	14.3

Kilarc - Cow Creek Project
FERC 606

Kilarc Forebay
Station KF1
Hourly Temperature Recording

July 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
07/01/03	14.5	14.2	13.7	13.3	12.8	12.3	12.4	12.2	11.5	11.6	11.9	11.2	11.4	11.7	12.0	12.8	13.2	14.2	14.7	15.2	15.1	14.8	14.7	14.8	15.2	13.2	11.2	4.0
07/02/03	14.6	14.5	14.3	14.1	13.2	11.9	11.7	11.7	11.2	11.4	11.6	11.4	11.1	11.5	12.0	12.4	13.1	13.8	14.3	14.6	14.8	14.8	14.7	14.5	14.8	13.0	11.1	3.7
07/03/03	14.0	13.7	13.2	12.8	12.5	11.9	11.7	11.5	11.3	11.2	11.5	11.5	11.1	11.7	11.7	12.2	13.0	13.5	14.0	14.4	14.7	14.6	14.5	14.5	14.7	12.8	11.1	3.7
07/04/03	14.3	13.9	13.5	13.0	12.8	12.7	11.9	11.9	11.8	11.6	11.8	11.8	11.4	11.7	11.9	12.7	13.4	13.9	14.4	14.8	15.2	14.9	15.0	14.9	15.2	13.1	11.4	3.7
07/05/03	14.7	14.5	13.9	13.6	13.3	12.7	12.5	12.3	12.1	12.2	12.0	12.0	11.9	12.4	12.7	13.2	13.8	14.3	15.0	15.3	15.5	15.4	15.4	15.3	15.5	13.6	11.9	3.6
07/06/03	15.1	14.8	14.3	14.0	13.8	13.2	13.3	12.5	12.2	12.5	12.1	12.3	12.4	12.6	13.2	13.4	14.0	14.5	15.2	15.6	15.7	15.6	15.6	15.5	15.7	13.9	12.1	3.6
07/07/03	15.3	15.0	14.5	14.1	14.0	13.6	13.5	13.3	12.3	12.8	12.7	12.5	12.8	13.0	13.3	13.9	14.6	15.1	15.9	16.2	16.2	16.2	16.0	15.7	16.2	14.3	12.3	3.9
07/08/03	15.2	14.8	14.4	13.9	13.6	13.4	13.0	13.2	12.8	12.4	12.6	12.0	12.1	12.4	12.6	13.2	13.7	14.5	15.0	15.3	15.2	15.3	15.1	15.1	15.3	13.8	12.0	3.3
07/09/03	14.9	14.5	14.0	13.7	13.3	13.1	12.6	12.4	12.7	12.5	12.2	12.4	12.3	12.3	12.5	12.9	13.7	14.3	14.7	15.2	15.3	15.3	15.4	15.3	15.4	13.6	12.2	3.2
07/10/03	15.1	14.8	14.4	14.0	13.8	13.6	13.1	13.0	13.1	12.6	12.8	12.5	12.7	12.8	12.9	13.5	14.1	14.8	15.0	15.7	15.8	15.9	15.8	15.6	15.9	14.1	12.5	3.4
07/11/03	15.4	15.2	14.7	14.2	13.9	13.8	13.7	13.5	13.2	13.1	12.7	13.0	13.2	12.9	13.3	13.7	14.3	14.9	15.4	15.6	15.8	15.8	15.9	15.6	15.9	14.3	12.7	3.1
07/12/03	15.5	15.2	14.7	14.4	14.1	14.0	14.0	13.7	13.3	13.5	13.3	13.0	13.1	13.5	13.7	14.2	14.7	15.1	15.8	16.1	16.2	16.4	16.3	15.8	16.4	14.6	13.0	3.4
07/13/03	15.8	15.3	14.9	14.6	14.3	14.2	14.1	13.5	13.8	13.4	13.3	13.2	13.2	13.2	13.3	13.9	14.3	14.9	15.5	15.6	15.6	15.6	15.7	15.5	15.8	14.4	13.2	2.6
07/14/03	15.2	14.8	14.5	14.2	13.9	13.5	13.0	12.7	12.6	12.4	12.7	13.1	13.1	13.2	13.4	14.0	14.2	15.0	15.4	15.8	15.9	16.0	16.0	15.9	16.0	14.2	12.4	3.6
07/15/03	15.7	15.5	15.1	14.6	14.3	14.1	14.1	13.5	13.6	13.7	13.4	13.6	13.4	13.5	13.7	14.2	14.6	15.5	15.7	16.2	16.1	16.2	16.1	15.9	16.2	14.7	13.4	2.8
07/16/03	15.8	15.4	15.0	14.7	14.5	14.5	14.2	13.8	13.9	13.5	13.6	13.8	13.5	13.5	13.6	14.2	14.7	15.6	16.0	16.3	16.4	16.4	16.3	16.2	16.4	14.8	13.5	2.9
07/17/03	16.5	15.7	15.4	15.2	14.9	14.3	13.7	13.4	13.2	12.3	12.3	12.2	12.5	12.9	13.1	13.3	14.0	14.9	14.9	15.1	15.2	15.6	15.5	15.5	16.5	14.2	12.2	4.3
07/18/03	15.4	15.3	15.1	14.5	14.3	13.9	13.8	13.5	13.7	13.5	13.9	13.3	13.5	13.7	13.8	14.2	14.7	15.1	15.3	15.8	16.2	16.2	16.2	16.2	16.2	14.6	13.3	2.9
07/19/03	16.0	15.8	15.5	15.2	14.8	14.9	14.2	14.3	14.2	13.9	13.8	14.0	13.7	14.0	14.6	14.8	15.2	15.5	16.0	16.2	16.5	16.5	16.5	16.3	16.5	15.1	13.7	2.8
07/20/03	16.3	16.1	15.6	15.6	15.2	14.9	15.0	14.6	14.6	14.4	14.4	14.0	14.6	14.7	14.9	15.2	15.6	16.0	16.2	16.5	16.6	16.8	17.0	16.6	17.0	15.5	14.0	3.0
07/21/03	16.5	16.2	16.3	15.9	15.7	15.4	15.3	15.1	14.9	15.4	14.7	14.7	15.2	14.9	14.9	15.3	15.7	16.4	16.7	17.0	17.3	17.1	17.3	17.1	17.3	15.9	14.7	2.7
07/22/03	16.8	16.8	16.3	16.1	16.0	15.9	15.5	15.4	15.2	15.2	15.1	15.0	15.4	15.3	15.8	16.2	16.5	16.7	17.0	17.3	17.3	17.5	17.6	17.4	17.6	16.2	15.0	2.6
07/23/03	17.5	17.2	16.8	16.6	16.3	16.4	16.0	16.1	15.7	15.7	15.8	15.6	15.8	15.9	16.3	16.6	16.8	17.1	17.4	17.6	17.7	17.8	17.8	17.6	17.8	16.7	15.6	2.2
07/24/03	17.5	17.2	17.2	16.7	16.1	15.6	15.8	16.1	15.8	15.8	15.3	14.9	15.0	15.3	15.3	15.6	16.0	15.6	15.1	15.0	15.4	15.4	14.9	17.5	15.7	14.9	2.6	
07/25/03	15.1	15.0	14.8	14.5	14.3	14.5	14.4	14.1	13.5	13.6	13.7	14.1	14.2	14.4	14.6	14.8	15.2	15.5	15.7	16.1	16.4	16.5	16.6	16.5	16.6	14.9	13.5	3.0
07/26/03	16.4	16.2	15.9	15.6	15.3	15.1	14.9	14.7	14.8	14.5	14.3	14.5	14.6	14.7	14.9	15.3	15.5	15.9	16.3	16.5	16.7	16.6	16.7	16.7	16.7	15.5	14.3	2.4
07/27/03	16.4	16.2	16.0	15.6	15.5	15.1	14.9	14.7	14.5	14.3	14.3	14.1	14.3	14.6	15.0	15.1	15.3	15.6	16.0	16.3	16.5	16.4	16.5	16.5	16.5	15.4	14.1	2.4
07/28/03	16.2	16.1	15.8	15.6	15.4	15.2	14.9	14.6	14.7	14.5	14.3	14.5	14.5	14.7	15.5	15.5	15.6	16.1	16.3	16.7	16.7	16.9	16.9	17.0	17.0	15.6	14.3	2.7
07/29/03	16.6	16.5	16.2	16.3	15.8	15.7	15.3	15.2	14.6	14.8	14.9	14.8	14.9	15.5	15.6	15.9	16.0	16.4	16.6	17.1	17.2	17.3	17.4	17.4	17.4	16.0	14.6	2.7
07/30/03	17.0	17.0	16.6	16.5	16.1	16.2	15.7	15.8	15.7	14.8	15.1	15.1	15.2	15.4	15.7	16.1	16.5	16.5	16.9	17.0	17.1	17.2	17.1	16.8	17.2	16.2	14.8	2.3
07/31/03	16.5	16.2	15.9	15.7	15.5	15.4	15.2	15.1	15.3	15.2	15.2	15.6	15.3	15.5	15.7	15.8	16.1	16.3	16.6	16.8	16.8	16.8	16.6	16.8	15.9	15.1	1.7	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	12.8	Minimum	11.1
Mean Daily Mean	14.7	Mean Minimum	13.2
Maximum Daily Mean	16.7		
		Maximum	17.8
Minimum Range	1.7	Mean Maximum	16.3
Maximum Range	4.3		
		Mean Range	3.1
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	12.8
		Max Daily Mean	16.7

Kilarc - Cow Creek Project
FERC 606

Kilarc Forebay
Station KF1
Hourly Temperature Recording

August 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
08/01/03	16.4	16.4	16.1	15.9	15.8	15.5	15.1	15.1	15.0	14.8	14.7	14.9	14.8	15.1	15.3	15.5	15.5	15.5	15.7	15.7	15.6	15.6	15.6	16.4	15.5	14.7	1.7	
08/02/03	15.4	15.3	15.1	14.9	15.0	14.7	14.6	14.4	14.3	14.2	14.1	13.9	13.9	13.9	13.5	13.7	13.6	13.5	13.4	13.6	13.5	13.4	13.4	13.2	15.4	14.1	13.2	2.2
08/03/03	13.1	13.2	13.0	12.9	12.9	12.8	12.7	12.7	12.6	12.7	12.8	13.0	13.1	13.1	13.3	13.6	13.9	14.3	14.4	14.5	14.6	14.5	14.6	14.6	14.6	13.5	12.6	2.0
08/04/03	14.4	14.3	14.2	14.0	13.7	13.5	13.3	13.2	13.1	13.1	13.4	13.3	13.4	13.6	13.7	14.0	14.4	14.7	15.2	15.3	15.6	15.5	15.5	15.5	15.6	14.2	13.1	2.5
08/05/03	15.1	15.3	14.8	14.8	14.6	14.5	14.0	14.1	14.0	13.4	14.0	13.6	13.6	13.5	13.7	13.8	13.8	14.2	14.5	14.3	14.5	14.5	13.9	13.8	15.3	14.2	13.4	1.9
08/06/03	13.7	13.7	13.5	13.2	13.3	12.9	13.0	12.6	12.5	12.6	12.3	12.4	12.6	12.6	12.9	13.1	13.1	13.5	13.5	13.8	13.6	13.6	13.7	13.7	13.8	13.1	12.3	1.5
08/07/03	13.7	13.2	13.4	12.8	12.9	12.4	12.3	12.4	12.0	12.4	12.3	12.3	12.4	12.3	12.6	13.1	13.2	13.5	14.0	14.2	14.5	14.5	14.6	14.2	14.6	13.1	12.0	2.6
08/08/03	14.3	13.8	13.6	13.2	13.1	12.9	12.7	12.6	12.1	12.6	12.2	12.6	12.2	12.6	12.8	13.1	13.5	13.7	14.1	14.3	14.5	14.6	14.4	14.3	14.6	13.3	12.1	2.4
08/09/03	14.3	13.9	13.5	13.5	13.4	13.0	12.9	12.4	12.8	12.4	12.3	12.5	12.7	12.8	13.1	13.4	13.7	14.0	14.2	14.6	14.6	14.6	14.7	14.7	14.7	13.5	12.3	2.4
08/10/03	14.8	14.5	13.7	13.5	13.4	13.4	12.9	13.0	12.8	12.4	12.8	12.6	12.9	12.5	13.3	13.6	13.9	14.1	14.3	14.5	14.9	15.0	14.9	15.3	15.3	13.7	12.4	2.9
08/11/03	14.6	14.2	14.0	14.1	13.4	13.5	13.0	13.0	12.8	12.8	12.7	12.6	13.0	12.8	13.4	13.3	13.8	14.0	14.3	14.5	14.5	14.6	14.4	14.4	14.6	13.7	12.6	1.9
08/12/03	14.2	14.0	13.8	13.5	13.6	13.0	12.9	12.4	12.6	12.3	12.5	12.3	12.4	12.2	12.8	13.1	13.6	13.6	13.9	14.1	14.3	14.2	14.2	14.0	14.3	13.3	12.2	2.1
08/13/03	13.9	13.8	13.8	13.2	13.2	12.8	12.7	12.4	12.4	12.3	12.1	12.1	12.4	12.2	12.7	12.7	13.1	13.4	13.7	13.9	14.2	14.1	14.1	14.1	14.2	13.1	12.1	2.1
08/14/03	14.0	13.7	13.6	13.3	13.1	12.8	12.8	12.5	12.6	12.1	12.4	12.1	12.7	12.5	13.0	13.0	13.2	13.5	14.0	14.1	14.3	14.2	14.3	14.1	14.3	13.3	12.1	2.2
08/15/03	14.3	14.0	13.3	13.4	13.6	13.4	12.5	13.0	12.5	12.3	12.6	12.3	12.8	12.5	13.0	13.4	13.4	13.6	14.1	14.3	14.6	14.3	14.3	14.1	14.6	13.4	12.3	2.3
08/16/03	14.2	13.6	13.8	13.1	12.9	12.7	12.4	12.1	12.2	12.2	12.1	12.1	12.5	12.6	12.5	13.0	13.2	13.5	13.9	14.2	14.3	14.3	14.4	14.3	14.4	13.2	12.1	2.3
08/17/03	14.4	14.0	13.7	13.6	13.3	13.2	13.0	12.7	12.4	12.3	12.3	12.3	12.7	12.6	12.7	13.4	13.7	13.8	14.2	14.5	14.6	14.6	14.5	14.5	14.6	13.5	12.3	2.3
08/18/03	14.4	14.3	14.0	13.9	13.8	13.5	13.2	13.1	13.0	12.9	12.7	12.7	12.9	13.0	13.5	13.7	14.1	14.2	14.5	14.8	15.0	15.0	15.1	15.0	15.1	13.8	12.7	2.4
08/19/03	14.8	14.8	14.6	14.5	14.3	14.2	13.8	13.6	13.6	13.5	13.4	13.5	13.6	13.8	13.9	14.0	14.5	14.7	14.9	15.2	15.2	15.2	15.1	15.0	15.2	14.3	13.4	1.8
08/20/03	14.9	14.7	14.5	14.3	14.2	13.9	13.6	13.3	13.2	12.9	12.9	13.4	14.0	13.8	13.5	13.7	14.2	14.4	14.6	14.8	14.8	14.9	14.9	14.9	14.9	14.1	12.9	2.0
08/21/03	14.8	14.6	14.5	14.0	14.0	13.9	13.7	13.5	13.4	13.2	13.2	13.1	12.9	13.1	13.0	13.2	13.3	13.4	13.1	13.3	13.1	13.0	12.9	12.9	14.8	13.5	12.9	1.9
08/22/03	12.9	13.0	13.0	12.8	12.8	13.0	12.6	12.5	12.6	12.3	12.5	12.7	12.5	12.3	12.2	12.5	12.5	12.4	12.4	12.5	12.6	12.3	12.4	12.4	13.0	12.6	12.2	0.9
08/23/03	12.3	12.4	12.1	12.1	11.9	11.8	11.7	11.5	11.4	11.3	11.6	11.7	11.8	12.3	12.1	12.6	12.9	13.2	13.4	13.6	13.8	13.8	13.8	13.9	13.9	12.5	11.3	2.6
08/24/03	13.8	13.7	13.5	13.3	13.0	12.9	12.8	12.5	12.4	12.4	12.3	12.2	12.5	12.7	12.9	13.1	13.6	13.7	14.0	14.2	14.3	14.3	14.4	14.3	14.4	13.3	12.2	2.1
08/25/03	14.3	14.0	13.8	13.8	13.5	13.3	13.2	12.8	12.8	12.7	12.5	12.9	12.6	12.7	13.1	13.2	13.6	13.9	14.1	14.3	14.5	14.5	14.5	14.5	14.5	13.5	12.5	2.0
08/26/03	14.3	14.2	14.1	13.7	13.7	13.4	13.3	13.0	13.1	12.7	12.8	12.7	12.7	13.0	13.1	13.2	13.6	13.7	13.8	14.2	14.0	14.0	14.0	14.0	14.3	13.5	12.7	1.6
08/27/03	14.1	13.6	13.8	13.5	13.5	13.0	13.1	12.9	12.8	12.8	12.7	13.0	13.0	13.1	13.3	13.6	13.7	13.9	14.2	14.4	14.5	14.4	14.5	14.4	14.5	13.6	12.7	1.8
08/28/03	14.3	14.0	14.0	13.7	13.3	13.5	13.3	13.0	12.9	12.6	12.8	12.7	12.7	13.1	13.0	13.2	13.8	13.6	13.9	14.1	14.1	14.3	14.2	14.3	14.3	13.5	12.6	1.7
08/29/03	13.8	13.6	13.5	13.2	13.2	12.7	13.0	12.5	12.3	12.4	12.0	12.3	12.2	12.3	12.9	12.9	13.3	13.4	13.7	13.8	14.0	14.0	14.2	14.0	14.2	13.1	12.0	2.2
08/30/03	14.0	13.8	13.6	13.6	13.3	14.2	14.2	13.3	12.4	12.8	12.6	12.6	12.8	13.0	13.2	13.5	13.7	13.9	14.0	14.3	14.4	14.3	14.5	14.4	14.5	13.6	12.4	2.1
08/31/03	14.3	14.1	13.9	13.7	13.7	13.3	13.4	13.0	13.1	12.7	12.9	12.6	12.8	12.9	13.0	13.3	13.3	13.7	13.8	13.8	14.0	13.9	13.9	13.8	14.3	13.4	12.6	1.7

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	12.5	Minimum	11.3
Mean Daily Mean	13.5	Mean Minimum	12.5
Maximum Daily Mean	15.5		
		Maximum	16.4
Minimum Range	0.9	Mean Maximum	14.6
Maximum Range	2.9		
		Mean Range	2.1
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	12.5
		Max Daily Mean	14.3

Kilarc - Cow Creek Project
FERC 606

Kilarc Forebay
Station KF1
Hourly Temperature Recording

September 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
09/01/03	13.8	13.7	13.6	13.3	13.2	12.9	13.0	12.7	12.7	12.4	12.6	12.4	12.6	12.7	13.0	13.5	13.5	13.7	14.0	14.0	14.2	14.3	14.3	14.2	14.3	13.3	12.4	1.9
09/02/03	14.1	14.1	13.8	13.8	13.5	13.2	13.3	12.9	13.1	12.8	13.0	12.9	13.0	13.2	13.3	13.7	13.8	14.1	14.2	14.3	14.4	14.4	14.6	14.4	14.6	13.7	12.8	1.8
09/03/03	14.2	14.2	14.0	14.0	13.9	13.6	13.6	13.3	13.2	13.2	12.8	13.0	13.1	13.0	12.9	13.1	13.1	13.3	13.6	13.3	13.4	13.3	13.6	13.4	14.2	13.4	12.8	1.4
09/04/03	13.2	13.2	13.4	13.1	13.0	13.0	13.0	12.7	12.6	12.5	12.7	13.0	12.9	13.0	13.2	13.4	13.7	13.8	13.9	14.2	14.3	14.4	14.3	14.3	14.4	13.4	12.5	1.9
09/05/03	14.3	14.3	14.1	14.2	14.1	13.7	13.5	13.4	13.3	13.3	13.3	13.4	13.5	13.7	14.0	14.0	14.3	14.5	14.8	14.9	14.9	15.2	14.9	14.9	15.2	14.1	13.3	1.9
09/06/03	14.7	14.4	14.3	13.9	14.0	13.4	13.6	13.2	13.2	12.9	13.0	12.9	13.2	12.9	13.1	13.6	13.5	13.6	13.7	14.0	13.9	14.0	13.8	14.0	14.7	13.6	12.9	1.8
09/07/03	13.5	13.4	13.4	13.4	12.7	12.9	12.5	12.6	12.3	12.2	12.1	12.0	11.9	12.4	11.8	11.9	12.0	12.4	12.2	12.2	12.1	11.9	12.0	12.0	13.5	12.4	11.8	1.7
09/08/03	12.1	11.6	11.7	11.5	11.9	11.2	11.2	11.1	10.7	10.7	10.8	10.7	11.2	11.4	11.2	11.6	11.4	11.7	11.6	11.7	11.7	11.7	11.7	11.5	12.1	11.4	10.7	1.3
09/09/03	11.5	11.4	11.2	10.9	11.0	11.0	11.8	11.6	11.3	11.1	10.3	11.3	11.0	10.2	10.2	11.1	10.3	10.5	10.4	10.3	10.4	10.5	10.4	10.3	11.8	10.8	10.2	1.6
09/10/03	10.4	10.3	10.2	10.2	10.1	9.9	10.0	10.0	9.7	9.6	9.8	10.2	10.5	10.1	10.4	10.8	10.7	11.3	11.4	11.5	11.5	11.8	11.8	11.6	11.8	10.6	9.6	2.2
09/11/03	11.6	11.8	11.7	11.7	11.4	11.1	11.3	11.4	11.3	11.4	10.8	10.9	11.3	11.4	11.5	11.6	11.8	12.1	12.3	12.3	12.5	12.8	12.7	12.8	12.8	11.7	10.8	2.0
09/12/03	13.1	12.9	12.5	12.8	12.9	12.7	12.7	12.5	11.8	11.9	11.7	12.2	12.3	12.1	12.2	12.4	12.4	12.7	12.8	12.7	12.9	13.4	13.5	13.4	13.5	12.6	11.7	1.8
09/13/03	13.2	12.9	12.7	12.5	12.3	12.1	11.9	11.7	11.5	11.4	11.4	11.1	11.1	11.3	11.6	11.6	11.5	11.6	11.9	12.1	12.2	12.2	12.7	12.4	13.2	12.0	11.1	2.1
09/14/03	11.9	12.0	11.8	11.7	11.6	11.3	11.2	10.9	10.9	10.7	10.6	10.8	11.2	11.3	11.3	11.4	11.8	11.7	12.1	12.1	12.2	12.3	12.3	12.2	12.3	11.6	10.6	1.7
09/15/03	12.0	12.0	12.1	11.7	11.5	11.7	12.2	10.9	10.8	11.2	10.9	11.0	11.3	11.1	11.5	11.7	11.9	12.0	12.1	12.3	12.3	12.3	12.3	12.3	12.3	11.7	10.8	1.5
09/16/03	12.1	12.1	11.9	12.0	11.7	11.5	11.2	11.3	11.1	10.7	10.8	10.8	11.2	11.2	11.4	11.8	11.7	11.9	12.0	12.0	11.9	12.0	11.9	11.5	12.1	11.6	10.7	1.4
09/17/03	11.4	11.5	11.9	11.7	11.4	11.1	10.8	10.6	10.3	10.2	10.2	10.1	9.7	9.8	10.1	10.2	10.1	10.3	10.2	10.3	10.5	10.3	10.6	10.6	11.9	10.6	9.7	2.2
09/18/03	10.5	10.4	10.2	10.1	9.9	9.8	9.7	9.5	9.5	9.5	9.4	8.9	9.2	9.7	10.0	10.3	10.4	10.3	10.3	10.7	11.1	10.8	10.9	10.8	11.1	10.1	8.9	2.2
09/19/03	10.8	10.8	10.8	10.8	10.6	10.6	10.2	10.2	9.9	9.9	9.6	9.6	9.9	10.3	10.6	10.5	10.7	10.9	11.0	11.1	11.0	11.0	11.1	11.1	11.1	10.5	9.6	1.5
09/20/03	11.1	11.0	10.9	10.8	10.5	10.9	11.0	10.9	11.0	10.9	11.1	10.8	10.3	10.5	10.9	11.1	11.2	11.4	11.5	11.5	11.6	11.7	11.6	11.7	11.7	11.1	10.3	1.4
09/21/03	11.7	12.1	12.0	11.9	11.8	11.7	11.5	11.4	11.3	11.3	10.6	10.6	10.7	11.1	11.2	11.4	11.5	11.5	11.7	11.9	11.8	11.9	11.8	12.0	12.1	11.5	10.6	1.5
09/22/03	11.9	11.7	11.8	11.5	11.4	11.2	11.0	11.1	10.8	10.6	10.8	10.6	11.0	11.2	11.2	11.6	11.6	11.9	11.9	12.1	11.9	12.0	12.0	12.0	12.1	11.4	10.6	1.5
09/23/03	12.0	11.9	11.7	11.7	11.5	11.3	11.2	11.2	10.9	10.7	10.9	10.8	11.1	11.2	11.4	11.8	11.7	11.9	12.1	12.1	12.1	12.1	12.2	12.2	12.2	11.6	10.7	1.6
09/24/03	12.0	12.0	12.0	11.7	11.7	11.6	11.3	11.1	11.1	10.9	10.9	10.9	10.9	11.2	11.3	11.7	11.9	12.1	12.3	12.2	12.2	12.2	12.3	12.3	12.3	11.7	10.9	1.5
09/25/03	12.1	12.3	12.3	12.5	12.5	12.4	12.3	12.2	12.1	12.0	11.6	11.4	11.6	12.0	12.1	12.1	12.2	12.2	12.3	12.3	12.3	12.4	12.3	12.2	12.5	12.2	11.4	1.1
09/26/03	12.2	12.2	12.6	12.5	12.4	12.3	12.1	11.6	12.0	11.7	10.7	11.0	11.1	11.4	11.6	11.7	11.8	11.7	11.9	12.0	12.0	11.9	12.1	12.2	12.6	11.9	10.7	1.9
09/27/03	11.9	12.0	11.7	11.7	11.4	11.4	11.5	11.0	11.0	10.8	10.8	11.1	11.3	11.4	11.3	11.5	11.9	11.7	11.8	12.0	11.9	12.0	12.0	11.9	12.0	11.5	10.8	1.3
09/28/03	11.8	11.9	11.7	11.5	11.5	11.2	11.3	10.8	10.9	10.8	10.5	10.8	10.9	10.8	11.2	11.3	11.7	11.8	11.7	11.6	11.7	11.7	11.8	11.7	11.9	11.4	10.5	1.3
09/29/03	11.7	11.6	11.6	11.4	11.3	11.2	11.0	11.0	10.5	10.7	10.5	10.8	11.0	11.2	11.2	11.4	11.4	11.7	11.4	11.5	11.8	11.5	11.6	11.3	11.8	11.3	10.5	1.3
09/30/03	11.3	11.3	11.1	11.0	10.8	10.6	10.5	10.1	10.1	9.9	9.8	9.6	10.2	10.3	10.0	10.5	10.6	10.6	10.6	10.9	10.7	10.7	10.8	10.7	11.3	10.5	9.6	1.7

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	10.1	Minimum	8.9
Mean Daily Mean	11.8	Mean Minimum	11.0
Maximum Daily Mean	14.1		
		Maximum	15.2
Minimum Range	1.1	Mean Maximum	12.6
Maximum Range	2.2		
		Mean Range	1.7
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	10.1
		Max Daily Mean	14.1

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Kilarc Forebay
Station KF1
Hourly Temperature Recording

October 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
10/01/03	10.6	10.6	10.7	10.4	10.4	10.4	10.0	10.1	9.9	9.8	9.9	9.9	10.3	.	.	.	.	.	.	.	.	.	.	.	10.7	10.2	9.8	0.8	
10/02/03
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	10.2	Minimum	9.8
Mean Daily Mean	10.2	Mean Minimum	9.8
Maximum Daily Mean	10.2		
		Maximum	10.7
Minimum Range	0.8	Mean Maximum	10.7
Maximum Range	0.8		
		Mean Range	0.8
# of Days <=20°	1		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
FERC 606

Mill Creek above Mill Creek-South Cow Creek Canal
Station MC1
Hourly Temperature Recording

May 2003

Hour

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Max	Mean	Min	Range
05/01/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/02/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/03/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/04/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/05/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/06/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/07/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/08/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/09/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/10/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/11/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/12/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/13/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/14/03	.	.	.	.	.	.	.	.	.	13.1	13.2	13.9	14.7	15.6	16.6	17.3	17.8	18.2	18.4	18.3	18.2	17.9	17.6	17.1	18.4	16.5	13.1	5.2
05/15/03	16.6	16.1	15.6	15.1	14.7	14.3	14.1	13.9	13.7	13.6	13.5	13.5	13.8	14.4	14.9	15.4	15.8	16.0	16.2	16.2	16.2	16.1	15.9	15.6	16.6	15.0	13.5	3.1
05/16/03	15.3	14.8	14.3	13.9	13.4	13.0	12.6	12.3	12.1	12.2	12.6	13.1	13.9	14.7	15.5	16.1	16.6	16.9	17.0	17.0	16.7	16.4	16.0	15.5	17.0	14.7	12.1	4.9
05/17/03	14.8	14.2	13.5	12.9	12.3	11.7	11.3	11.0	10.8	11.0	11.3	12.0	12.9	13.8	14.7	15.3	15.7	16.1	16.2	16.1	15.9	15.6	15.2	14.8	16.2	13.7	10.8	5.4
05/18/03	14.3	13.7	13.1	12.5	12.0	11.5	11.0	10.6	10.5	10.5	10.8	11.4	12.2	13.0	13.9	14.5	15.0	15.3	15.5	15.5	15.4	15.2	14.9	14.5	15.5	13.2	10.5	5.0
05/19/03	14.1	13.8	13.3	12.8	12.4	11.9	11.5	11.2	11.1	11.2	11.6	12.2	13.0	13.8	14.7	15.4	16.0	16.4	16.7	16.7	16.7	16.5	16.3	15.9	16.7	14.0	11.1	5.6
05/20/03	15.4	14.9	14.3	13.8	13.3	12.8	12.4	12.1	12.0	12.1	12.5	13.2	14.0	14.9	15.8	16.5	17.0	17.4	17.6	17.7	17.6	17.4	17.2	16.8	17.7	15.0	12.0	5.7
05/21/03	16.4	15.9	15.4	14.9	14.4	14.0	13.6	13.4	13.3	13.5	13.9	14.5	15.3	16.2	17.0	17.6	18.1	18.5	18.7	18.8	18.7	18.5	18.3	17.9	18.8	16.1	13.3	5.5
05/22/03	17.5	17.0	16.5	15.9	15.4	15.0	14.6	14.3	14.2	14.3	14.7	15.3	16.0	16.9	17.6	18.3	18.8	19.2	19.4	19.4	19.3	19.1	18.9	18.6	19.4	16.9	14.2	5.2
05/23/03	18.1	17.6	17.1	16.5	16.1	15.6	15.2	14.9	14.8	14.9	15.2	15.8	16.5	17.3	18.1	18.6	19.1	19.5	19.7	19.7	19.7	19.5	19.3	19.0	19.7	17.4	14.8	4.9
05/24/03	18.6	18.1	17.6	17.1	16.7	16.3	15.9	15.6	15.5	15.5	15.8	16.2	16.8	17.2	17.6	18.1	18.4	18.7	18.8	18.9	18.8	18.7	18.4	18.2	18.9	17.4	15.5	3.4
05/25/03	17.9	17.6	17.2	16.8	16.4	16.0	15.7	15.5	15.3	15.3	15.5	15.6	15.7	16.2	16.4	16.6	16.9	17.0	17.0	16.9	16.7	16.7	16.6	16.6	17.9	16.4	15.3	2.6
05/26/03	16.5	16.2	15.8	15.4	15.1	14.8	14.6	14.5	14.4	14.4	14.4	14.8	15.2	15.9	16.6	17.0	17.3	17.6	17.7	17.7	17.7	17.5	17.3	17.1	17.7	16.1	14.4	3.4
05/27/03	16.7	16.2	15.7	15.2	14.7	14.3	13.9	13.6	13.5	13.6	14.0	14.6	15.4	16.2	17.0	17.7	18.2	18.7	18.9	19.1	19.1	19.0	18.9	18.6	19.1	16.4	13.5	5.6
05/28/03	18.3	17.8	17.3	16.8	16.3	15.9	15.5	15.2	15.1	15.2	15.5	16.0	16.6	17.3	17.9	18.4	18.8	19.2	19.4	19.5	19.5	19.5	19.3	19.0	19.5	17.5	15.1	4.4
05/29/03	18.6	18.1	17.7	17.2	16.7	16.3	15.9	15.6	15.5	15.5	15.7	16.1	16.7	17.1	17.3	17.5	17.8	18.0	18.3	18.5	18.6	18.5	18.2	17.9	18.6	17.2	15.5	3.2
05/30/03	17.6	17.2	16.9	16.5	16.0	15.6	15.3	15.0	14.8	14.6	14.4	14.4	14.7	15.3	15.9	16.4	16.7	17.0	17.2	17.2	17.3	17.3	17.3	17.1	17.6	16.2	14.4	3.2
05/31/03	16.8	16.4	16.0	15.5	15.1	14.7	14.3	14.1	14.0	14.1	14.4	14.9	15.5	16.3	17.0	17.6	18.0	18.4	18.6	18.6	18.6	18.4	18.2	17.8	18.6	16.4	14.0	4.6

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	13.2	Minimum	10.5
Mean Daily Mean	15.9	Mean Minimum	13.5
Maximum Daily Mean	17.5		
		Maximum	19.7
Minimum Range	2.6	Mean Maximum	18.0
Maximum Range	5.7		
		Mean Range	4.5
# of Days <=20°	18		
# of Days > 20°C	0	Min Daily Mean	13.2
		Max Daily Mean	17.5

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Mill Creek above Mill Creek-South Cow Creek Canal
Station MC1
Hourly Temperature Recording

June 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
06/01/03	17.4	16.9	16.3	15.8	15.3	14.9	14.5	14.2	14.1	14.3	14.6	15.2	15.8	16.5	17.2	17.8	18.2	18.6	18.8	18.8	18.8	18.7	18.5	18.1	18.8	16.6	14.1	4.7
06/02/03	17.7	17.2	16.6	16.1	15.5	15.1	14.7	14.4	14.4	14.5	14.8	15.3	16.0	16.8	17.6	18.2	18.7	19.1	19.3	19.4	19.3	19.2	19.0	18.7	19.4	17.0	14.4	5.0
06/03/03	18.3	17.8	17.2	16.7	16.3	15.8	15.4	15.1	15.1	15.2	15.5	16.0	16.7	17.4	18.1	18.6	19.1	19.5	19.7	19.8	19.7	19.6	19.4	19.1	19.8	17.5	15.1	4.7
06/04/03	18.6	18.1	17.5	17.0	16.4	16.0	15.5	15.2	15.1	15.2	15.4	15.9	16.6	17.3	18.1	18.7	19.2	19.6	19.8	19.9	19.8	19.6	19.4	19.0	19.9	17.6	15.1	4.7
06/05/03	18.6	18.0	17.4	16.8	16.2	15.7	15.2	14.9	14.8	14.9	15.1	15.6	16.2	17.0	17.7	18.3	18.8	19.2	19.5	19.6	19.5	19.4	19.2	18.9	19.6	17.4	14.8	4.8
06/06/03	18.5	18.1	17.6	17.0	16.6	16.1	15.7	15.4	15.3	15.4	15.6	16.1	16.6	17.3	18.0	18.5	19.0	19.5	19.7	19.8	19.8	19.7	19.5	19.3	19.8	17.7	15.3	4.5
06/07/03	18.9	18.5	18.1	17.6	17.1	16.7	16.3	16.0	15.9	15.9	16.0	16.4	16.9	17.5	18.1	18.6	19.1	19.5	19.7	19.8	19.8	19.7	19.6	19.4	19.8	18.0	15.9	3.9
06/08/03	19.0	18.6	18.2	17.7	17.2	16.8	16.5	16.2	16.1	16.1	16.3	16.6	17.2	17.8	18.4	18.9	19.4	19.8	20.0	20.1	20.1	20.0	19.9	19.7	20.1	18.2	16.1	4.0
06/09/03	19.3	18.9	18.5	18.0	17.6	17.2	16.8	16.6	16.4	16.4	16.5	16.8	17.2	17.8	18.4	19.0	19.4	19.7	19.8	19.9	19.8	19.6	19.4	19.1	19.9	18.2	16.4	3.5
06/10/03	18.6	18.1	17.6	17.0	16.6	16.2	15.8	15.5	15.4	15.4	15.5	15.8	16.3	16.9	17.4	17.9	18.3	18.6	18.7	18.6	18.6	18.5	18.3	18.0	18.7	17.2	15.4	3.3
06/11/03	17.7	17.2	16.7	16.2	15.7	15.2	14.8	14.5	14.4	14.7	14.5	14.9	15.4	16.0	16.7	17.3	17.7	18.1	18.3	18.4	18.4	18.3	18.1	17.9	18.4	16.6	14.4	4.0
06/12/03	17.6	17.2	16.8	16.4	16.0	15.7	15.4	15.1	15.0	15.0	15.1	15.5	16.0	16.5	17.1	17.5	17.8	18.1	18.3	18.3	18.3	18.3	18.2	18.0	18.3	16.8	15.0	3.3
06/13/03	17.7	17.4	17.0	16.7	16.4	16.2	15.9	15.7	15.6	15.5	15.5	15.7	16.1	16.6	17.1	17.5	17.9	18.2	18.3	18.3	18.3	18.2	18.0	17.8	18.3	17.0	15.5	2.8
06/14/03	17.4	16.9	16.5	16.0	15.5	15.0	14.7	14.3	14.2	14.2	14.4	14.8	15.4	16.0	16.7	17.3	17.8	18.2	18.4	18.5	18.5	18.4	18.2	17.9	18.5	16.5	14.2	4.3
06/15/03	17.5	17.1	16.5	16.0	15.6	15.1	14.8	14.5	14.3	14.4	14.6	15.1	15.7	16.4	17.2	17.8	18.3	18.7	19.0	19.1	19.1	19.0	18.8	18.5	19.1	16.8	14.3	4.7
06/16/03	18.1	17.7	17.1	16.6	16.1	15.7	15.3	15.0	14.8	14.9	15.2	15.7	16.3	17.1	17.8	18.5	19.0	19.5	19.7	19.9	19.9	19.8	19.7	19.5	19.9	17.4	14.8	5.0
06/17/03	19.1	18.7	18.2	17.7	17.2	16.7	16.3	16.0	15.9	15.9	16.1	16.5	17.0	17.7	18.4	18.9	19.4	19.9	20.1	20.2	20.2	20.1	19.9	19.7	20.2	18.2	15.9	4.3
06/18/03	19.4	18.9	18.5	18.0	17.5	17.1	16.7	16.4	16.3	16.2	16.4	16.7	17.1	17.4	17.7	18.2	18.5	18.9	19.1	19.2	19.1	18.9	18.8	18.6	19.4	17.9	16.2	3.1
06/19/03	18.4	18.1	17.7	17.2	16.8	16.4	16.1	15.8	15.7	15.7	15.8	16.1	16.5	17.1	17.7	18.2	18.6	18.9	19.1	19.1	19.1	19.0	18.8	18.4	19.1	17.5	15.7	3.4
06/20/03	18.0	17.4	16.9	16.4	15.9	15.5	15.1	14.8	14.6	14.7	14.8	15.2	15.7	16.3	16.9	17.3	17.8	18.1	18.3	18.3	18.2	18.2	18.0	17.8	18.3	16.7	14.6	3.6
06/21/03	17.4	17.1	16.7	16.3	15.9	15.5	15.2	14.9	14.8	14.7	14.8	15.1	15.5	16.1	16.7	17.1	17.5	17.8	18.0	18.0	17.9	17.8	17.7	17.5	18.0	16.5	14.7	3.3
06/22/03	17.2	16.7	16.2	15.7	15.3	14.9	14.5	14.2	14.1	14.1	14.3	14.6	15.1	15.7	16.4	16.9	17.3	17.6	17.8	17.8	17.7	17.7	17.6	17.3	17.8	16.1	14.1	3.7
06/23/03	17.0	16.6	16.0	15.5	14.9	14.4	13.9	13.5	13.2	13.2	13.3	13.8	14.3	15.0	15.7	16.3	16.8	17.2	17.4	17.4	17.3	17.2	17.0	16.7	17.4	15.6	13.2	4.2
06/24/03	16.3	15.9	15.4	14.9	14.4	14.0	13.7	13.4	13.3	13.4	13.7	14.2	14.8	15.5	16.1	16.7	17.1	17.5	17.7	17.8	17.7	17.5	17.3	17.0	17.8	15.6	13.3	4.4
06/25/03	16.7	16.2	15.7	15.2	14.7	14.3	14.0	13.7	13.7	13.9	14.2	14.8	15.5	16.3	17.0	17.7	18.2	18.6	18.8	18.9	18.9	18.8	18.6	18.3	18.9	16.4	13.7	5.3
06/26/03	17.9	17.5	16.9	16.4	15.8	15.3	14.9	14.6	14.5	14.5	14.7	15.2	15.9	16.7	17.5	18.2	18.8	19.3	19.5	19.7	19.6	19.5	19.4	19.1	19.7	17.2	14.5	5.2
06/27/03	18.7	18.2	17.7	17.1	16.6	16.1	15.7	15.4	15.2	15.3	15.5	15.9	16.5	17.3	18.0	18.7	19.3	19.7	20.0	20.0	20.0	19.9	19.7	19.5	20.0	17.8	15.2	4.8
06/28/03	19.1	18.6	18.1	17.5	17.0	16.5	16.1	15.8	15.7	15.7	15.9	16.4	17.0	17.7	18.5	19.1	19.6	20.0	20.2	20.3	20.3	20.1	20.0	19.7	20.3	18.1	15.7	4.6
06/29/03	19.3	18.8	18.2	17.6	17.0	16.5	16.0	15.6	15.4	15.4	15.5	15.9	16.4	17.1	17.7	18.3	18.7	19.1	19.3	19.3	19.3	19.2	19.0	18.8	19.3	17.6	15.4	4.0
06/30/03	18.5	18.0	17.5	17.0	16.4	15.9	15.5	15.1	14.9	14.9	15.0	15.3	15.8	16.4	17.1	17.7	18.2	18.6	18.8	18.8	18.8	18.6	18.5	18.2	18.8	17.1	14.9	3.9

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	15.6	Minimum	13.2
Mean Daily Mean	17.2	Mean Minimum	14.9
Maximum Daily Mean	18.2		
		Maximum	20.3
Minimum Range	2.8	Mean Maximum	19.1
Maximum Range	5.3		
		Mean Range	4.2
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	15.6
		Max Daily Mean	18.2

Kilarc - Cow Creek Project
FERC 606

Mill Creek above Mill Creek-South Cow Creek Canal
Station MC1
Hourly Temperature Recording

July 2003

Hour

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Max	Mean	Min	Range
07/01/03	17.7	17.2	16.6	16.0	15.5	14.9	14.4	14.0	13.8	13.8	14.0	14.4	14.9	15.5	16.3	16.9	17.4	17.9	18.1	18.2	18.2	18.1	18.0	17.7	18.2	16.2	13.8	4.4
07/02/03	17.3	16.9	16.4	15.9	15.5	15.0	14.6	14.3	14.1	14.2	14.3	14.7	15.2	15.9	16.5	17.1	17.6	18.0	18.2	18.3	18.2	18.1	17.9	17.6	18.3	16.3	14.1	4.1
07/03/03	17.1	16.6	16.0	15.4	14.9	14.4	13.9	13.5	13.4	13.4	13.6	14.1	14.7	15.4	16.2	16.8	17.4	17.8	18.1	18.2	18.2	18.1	18.0	17.7	18.2	16.0	13.4	4.8
07/04/03	17.3	16.8	16.3	15.7	15.2	14.7	14.3	14.0	13.9	13.9	14.2	14.6	15.3	16.0	16.8	17.5	18.1	18.6	18.8	19.0	18.9	18.9	18.7	18.4	19.0	16.5	13.9	5.1
07/05/03	18.0	17.5	17.0	16.4	15.9	15.5	15.1	14.8	14.7	14.9	15.3	16.0	16.7	17.4	18.1	18.6	19.1	19.3	19.4	19.3	19.2	19.1	18.8	19.4	17.1	14.7	4.7	
07/06/03	18.3	17.8	17.3	16.7	16.2	15.7	15.3	15.0	14.8	14.8	15.0	15.4	16.0	16.6	17.4	18.0	18.5	18.9	19.2	19.3	19.3	19.2	19.1	18.9	19.3	17.2	14.8	4.6
07/07/03	18.5	18.1	17.6	17.1	16.6	16.1	15.7	15.4	15.2	15.2	15.4	15.7	16.2	16.9	17.5	18.1	18.6	19.0	19.2	19.2	19.2	19.1	18.9	18.6	19.2	17.4	15.2	4.0
07/08/03	18.2	17.7	17.2	16.5	16.0	15.5	15.0	14.6	14.3	14.3	14.4	14.8	15.3	16.0	16.7	17.3	17.9	18.3	18.6	18.7	18.6	18.5	18.3	18.0	18.7	16.7	14.3	4.4
07/09/03	17.6	17.0	16.4	15.9	15.3	14.8	14.4	14.0	13.8	13.9	14.1	14.6	15.3	16.0	16.9	17.6	18.2	18.7	19.0	19.1	19.1	19.0	18.8	18.6	19.1	16.6	13.8	5.2
07/10/03	18.2	17.8	17.2	16.7	16.2	15.7	15.4	15.1	14.9	14.9	15.1	15.6	16.2	16.9	17.6	18.2	18.8	19.2	19.5	19.6	19.5	19.4	19.2	19.0	19.6	17.3	14.9	4.7
07/11/03	18.6	18.1	17.6	17.0	16.5	16.0	15.6	15.3	15.2	15.2	15.4	15.8	16.4	17.1	17.8	18.4	18.9	19.3	19.6	19.6	19.6	19.5	19.4	19.1	19.6	17.5	15.2	4.5
07/12/03	18.7	18.3	17.7	17.2	16.7	16.3	15.9	15.6	15.4	15.5	15.7	16.1	16.7	17.3	17.9	18.5	19.0	19.4	19.6	19.6	19.6	19.5	19.3	19.2	19.6	17.7	15.4	4.2
07/13/03	18.9	18.4	17.9	17.4	16.9	16.4	15.9	15.6	15.3	15.3	15.4	15.7	16.2	16.7	17.4	17.9	18.3	18.7	18.9	19.0	18.9	18.8	18.6	18.3	19.0	17.4	15.3	3.7
07/14/03	17.9	17.4	16.9	16.4	15.9	15.4	15.0	14.8	14.6	14.7	14.9	15.3	15.9	16.7	17.4	18.1	18.7	19.2	19.4	19.5	19.5	19.4	19.3	19.0	19.5	17.1	14.6	4.9
07/15/03	18.6	18.2	17.7	17.1	16.7	16.2	15.9	15.6	15.4	15.4	15.6	16.0	16.6	17.3	18.0	18.6	19.1	19.5	19.7	19.7	19.7	19.6	19.4	19.2	19.7	17.7	15.4	4.3
07/16/03	18.9	18.4	17.9	17.4	16.9	16.4	16.0	15.7	15.5	15.6	15.7	16.1	16.7	17.4	18.1	18.7	19.1	19.5	19.7	19.8	19.7	19.5	19.3	18.9	19.8	17.8	15.5	4.2
07/17/03	18.5	17.9	17.3	16.7	16.2	15.7	15.3	14.9	14.8	14.8	15.1	15.6	16.3	17.1	17.8	18.5	19.0	19.5	19.7	19.8	19.8	19.7	19.5	19.2	19.8	17.4	14.8	5.0
07/18/03	18.7	18.2	17.7	17.1	16.6	16.2	15.8	15.5	15.4	15.4	15.7	16.2	16.9	17.6	18.4	19.0	19.5	19.9	20.2	20.2	20.2	20.1	19.9	19.6	20.2	17.9	15.4	4.8
07/19/03	19.2	18.7	18.2	17.6	17.1	16.6	16.2	15.9	15.8	15.8	16.1	16.5	17.1	17.8	18.5	19.0	19.4	19.9	20.1	20.3	20.3	20.3	20.2	20.0	20.3	18.2	15.8	4.5
07/20/03	19.6	19.2	18.7	18.3	17.9	17.4	17.1	16.8	16.7	16.7	16.8	17.2	17.7	18.4	18.9	19.4	19.8	20.0	20.1	20.3	20.3	20.2	20.1	19.8	20.3	18.6	16.7	3.6
07/21/03	19.6	19.2	18.8	18.4	18.0	17.6	17.3	17.1	16.9	16.9	17.1	17.5	17.9	18.5	19.1	19.6	20.1	20.5	20.7	20.8	20.6	20.5	20.3	20.1	20.8	18.9	16.9	3.9
07/22/03	19.8	19.5	19.1	18.6	18.2	17.8	17.5	17.2	17.1	17.1	17.2	17.6	18.2	18.8	19.4	20.0	20.4	20.8	21.0	21.1	21.1	21.0	20.9	20.7	21.1	19.2	17.1	4.0
07/23/03	20.4	20.1	19.6	19.2	18.8	18.5	18.2	17.9	17.7	17.7	17.8	18.2	18.7	19.2	19.9	20.3	20.7	21.1	21.3	21.3	21.3	21.2	21.0	20.8	21.3	19.6	17.7	3.6
07/24/03	20.5	20.1	19.6	19.2	18.8	18.5	18.3	18.1	17.9	17.8	17.8	17.8	17.9	18.0	18.1	18.2	18.4	18.6	18.8	18.9	18.8	18.7	18.6	18.5	20.5	18.6	17.8	2.7
07/25/03	18.4	18.3	18.1	17.9	17.7	17.5	17.3	17.2	17.1	17.2	17.3	17.7	18.2	18.8	19.3	19.7	20.0	20.2	20.3	20.3	20.2	20.1	20.0	19.8	20.3	18.7	17.1	3.2
07/26/03	19.4	19.0	18.5	18.0	17.5	17.2	16.9	16.6	16.4	16.4	16.6	16.9	17.4	18.1	18.7	19.2	19.6	20.0	20.1	20.1	20.1	19.9	19.7	19.4	20.1	18.4	16.4	3.7
07/27/03	19.0	18.5	18.0	17.5	17.0	16.5	16.1	15.8	15.7	15.7	15.9	16.4	17.0	17.7	18.4	19.0	19.5	19.9	20.2	20.2	20.1	20.0	19.9	19.6	20.2	18.1	15.7	4.5
07/28/03	19.3	18.8	18.3	17.8	17.4	16.9	16.6	16.3	16.2	16.2	16.4	16.8	17.5	18.2	18.9	19.5	19.9	20.4	20.6	20.7	20.6	20.5	20.4	20.1	20.7	18.5	16.2	4.5
07/29/03	19.7	19.3	18.8	18.3	17.8	17.4	17.0	16.8	16.6	16.6	16.8	17.2	17.9	18.6	19.3	19.8	20.3	20.7	21.0	21.1	21.1	21.0	20.8	20.5	21.1	18.9	16.6	4.5
07/30/03	20.2	19.8	19.3	18.8	18.3	17.9	17.5	17.3	17.2	17.1	17.3	17.6	18.0	18.6	19.3	19.7	20.1	20.5	20.7	20.8	20.7	20.6	20.5	20.2	20.8	19.1	17.1	3.7
07/31/03	19.9	19.5	19.0	18.5	18.0	17.6	17.2	16.9	16.8	16.7	16.8	17.0	17.5	18.0	18.5	18.9	19.3	19.6	19.8	19.9	19.8	19.7	19.6	19.4	19.9	18.5	16.7	3.2

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	16.0	Minimum	13.4
Mean Daily Mean	17.8	Mean Minimum	15.6
Maximum Daily Mean	19.6		
		Maximum	21.3
Minimum Range	2.7	Mean Maximum	19.8
Maximum Range	5.2		
		Mean Range	4.2
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	16.0
		Max Daily Mean	19.6

Kilarc - Cow Creek Project
FERC 606

Mill Creek above Mill Creek-South Cow Creek Canal
Station MC1
Hourly Temperature Recording

August 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
08/01/03	19.1	18.8	18.4	18.0	17.7	17.3	17.1	16.8	16.7	16.7	16.8	16.9	17.1	17.5	17.9	18.3	18.6	18.8	18.9	18.9	18.9	18.9	18.9	18.8	19.1	18.0	16.7	2.4
08/02/03	18.5	18.3	18.0	17.8	17.6	17.4	17.2	17.1	17.0	17.0	16.9	16.9	16.9	16.8	16.8	16.9	16.9	17.1	17.2	17.2	17.2	17.4	17.3	17.2	18.5	17.3	16.8	1.7
08/03/03	17.1	17.1	16.9	16.8	16.6	16.4	16.3	16.3	16.2	16.2	16.3	16.6	17.0	17.5	18.0	18.3	18.6	19.0	19.2	19.3	19.3	19.1	19.0	18.7	19.3	17.6	16.2	3.1
08/04/03	18.4	18.1	17.7	17.2	16.8	16.4	16.1	15.9	15.7	15.7	15.8	16.2	16.7	17.3	17.9	18.3	18.7	19.1	19.3	19.3	19.3	19.2	19.1	18.9	19.3	17.6	15.7	3.6
08/05/03	18.6	18.2	17.8	17.4	17.0	16.6	16.2	15.9	15.6	15.6	15.6	15.8	16.1	16.5	17.0	17.4	17.6	17.9	18.0	18.1	18.1	18.0	17.8	17.6	18.6	17.1	15.6	3.0
08/06/03	17.3	16.9	16.5	16.0	15.6	15.3	15.0	14.7	14.6	14.7	14.9	15.2	15.6	16.2	16.7	17.1	17.5	17.7	17.9	17.9	17.8	17.7	17.6	17.3	17.9	16.4	14.6	3.3
08/07/03	17.0	16.6	16.2	15.7	15.3	14.9	14.5	14.3	14.1	14.1	14.2	14.6	15.1	15.6	16.2	16.7	17.1	17.5	17.7	17.7	17.7	17.6	17.4	17.1	17.7	16.0	14.1	3.6
08/08/03	16.7	16.3	15.8	15.3	14.9	14.5	14.1	13.9	13.7	13.7	13.9	14.3	14.8	15.5	16.1	16.6	17.0	17.4	17.7	17.8	17.7	17.6	17.4	17.2	17.8	15.8	13.7	4.1
08/09/03	16.8	16.4	16.0	15.6	15.1	14.7	14.4	14.1	14.0	14.0	14.2	14.6	15.2	15.8	16.5	17.0	17.4	17.8	18.0	18.1	18.0	17.9	17.8	17.5	18.1	16.1	14.0	4.1
08/10/03	17.1	16.6	16.1	15.6	15.1	14.7	14.4	14.1	13.9	13.9	14.1	14.5	15.1	15.7	16.4	16.9	17.3	17.7	18.0	18.1	18.0	17.9	17.8	17.5	18.1	16.1	13.9	4.2
08/11/03	17.2	16.7	16.2	15.7	15.2	14.8	14.4	14.1	14.0	14.0	14.2	14.6	15.2	15.8	16.4	16.9	17.3	17.7	17.9	17.9	17.9	17.7	17.4	17.1	17.9	16.1	14.0	4.0
08/12/03	16.7	16.2	15.7	15.2	14.7	14.3	13.9	13.6	13.5	13.5	13.7	14.2	14.8	15.4	16.1	16.6	17.0	17.4	17.7	17.8	17.7	17.5	17.3	17.0	17.8	15.7	13.5	4.3
08/13/03	16.6	16.1	15.6	15.0	14.6	14.1	13.8	13.5	13.3	13.3	13.6	14.0	14.6	15.3	16.0	16.6	17.0	17.6	17.4	17.5	17.6	17.5	17.4	17.2	17.6	15.6	13.3	4.4
08/14/03	16.9	16.5	16.0	15.5	15.0	14.6	14.3	13.9	13.8	13.8	13.9	14.2	14.7	15.2	15.8	16.3	16.8	17.1	17.4	17.6	17.6	17.6	17.5	17.3	17.6	15.8	13.8	3.9
08/15/03	17.1	16.7	16.3	15.9	15.5	15.1	14.6	14.3	14.0	13.9	14.0	14.2	14.7	15.2	15.8	16.2	16.6	17.0	17.3	17.5	17.5	17.4	17.3	17.1	17.5	15.9	13.9	3.6
08/16/03	16.7	16.2	15.7	15.1	14.6	14.2	13.8	13.5	13.3	13.2	13.4	13.7	14.2	14.8	15.4	16.0	16.4	16.9	17.3	17.5	17.6	17.7	17.6	17.4	17.7	15.5	13.2	4.4
08/17/03	17.2	16.8	16.3	15.8	15.4	14.9	14.6	14.3	14.1	14.0	14.1	14.4	14.9	15.4	16.0	16.5	17.0	17.4	17.7	18.0	18.1	18.1	18.0	17.8	18.1	16.1	14.0	4.1
08/18/03	17.5	17.2	16.7	16.2	15.7	15.3	14.9	14.6	14.4	14.3	14.4	14.7	15.1	15.6	16.2	16.8	17.2	17.6	18.0	18.3	18.4	18.4	18.4	18.3	18.4	16.4	14.3	4.1
08/19/03	18.1	17.8	17.4	17.0	16.6	16.3	16.0	15.7	15.5	15.4	15.5	15.6	15.9	16.4	16.9	17.4	17.7	18.1	18.3	18.5	18.5	18.4	18.2	18.0	18.5	17.1	15.4	3.1
08/20/03	17.7	17.4	16.9	16.5	16.0	15.6	15.2	14.8	14.6	14.5	14.5	14.7	15.0	15.5	16.1	16.7	17.1	17.5	17.9	18.1	18.2	18.2	18.2	18.0	18.2	16.4	14.5	3.8
08/21/03	17.8	17.5	17.2	16.8	16.4	16.1	15.8	15.6	15.5	15.4	15.4	15.5	15.6	15.8	15.9	16.2	16.5	16.7	17.0	17.1	17.2	17.1	17.1	17.1	17.8	16.4	15.4	2.4
08/22/03	17.1	17.0	16.9	16.8	16.6	16.4	16.3	16.2	16.1	16.0	15.9	15.9	15.9	15.9	15.9	16.1	16.3	16.4	16.6	16.7	16.7	16.7	16.6	16.6	17.1	16.4	15.9	1.2
08/23/03	16.5	16.4	16.3	16.1	15.9	15.7	15.4	15.2	15.0	14.9	14.8	15.0	15.2	15.6	16.1	16.5	16.8	17.1	17.4	17.6	17.7	17.7	17.5	17.5	17.7	16.3	14.8	2.9
08/24/03	17.3	17.1	16.7	16.3	15.9	15.6	15.2	14.9	14.7	14.5	14.5	14.6	15.0	15.4	15.9	16.4	16.8	17.2	17.5	17.7	17.9	17.9	17.8	17.7	17.9	16.3	14.5	3.4
08/25/03	17.5	17.2	16.9	16.5	16.0	15.7	15.3	15.0	14.7	14.5	14.5	14.6	15.0	15.4	15.9	16.4	16.8	17.2	17.5	17.8	17.9	17.9	17.9	17.8	17.9	16.3	14.5	3.4
08/26/03	17.6	17.3	17.0	16.6	16.2	15.9	15.6	15.3	15.2	15.1	15.1	15.2	15.3	15.6	16.0	16.5	16.9	17.2	17.4	17.6	17.7	17.8	17.8	17.8	17.8	16.5	15.1	2.7
08/27/03	17.7	17.5	17.2	16.9	16.6	16.3	16.0	15.7	15.5	15.4	15.3	15.4	15.7	16.0	16.4	16.8	17.1	17.4	17.7	17.9	18.0	18.0	17.9	17.7	18.0	16.8	15.3	2.7
08/28/03	17.5	17.2	16.9	16.5	16.2	15.8	15.4	15.1	14.9	14.7	14.6	14.7	15.0	15.4	15.8	16.3	16.6	16.9	17.1	17.3	17.4	17.4	17.3	17.2	17.5	16.2	14.6	2.9
08/29/03	17.0	16.7	16.4	16.0	15.6	15.2	14.8	14.5	14.2	14.1	14.1	14.2	14.5	14.9	15.4	15.9	16.3	16.7	17.0	17.3	17.4	17.5	17.5	17.5	17.5	15.9	14.1	3.5
08/30/03	17.3	17.1	16.8	16.4	16.0	15.7	15.4	15.1	14.8	14.6	14.6	14.7	15.0	15.4	15.9	16.3	16.7	17.0	17.3	17.5	17.7	17.7	17.7	17.6	17.7	16.3	14.6	3.2
08/31/03	17.5	17.2	16.9	16.6	16.2	15.9	15.6	15.3	15.1	15.0	15.0	15.2	15.4	15.8	16.2	16.6	16.9	17.2	17.4	17.5	17.5	17.5	17.4	17.4	17.5	16.3	15.0	2.5

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	15.5	Minimum	13.2
Mean Daily Mean	16.4	Mean Minimum	14.7
Maximum Daily Mean	18.0		
		Maximum	19.3
Minimum Range	1.2	Mean Maximum	18.0
Maximum Range	4.4		
		Mean Range	3.3
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	15.5
		Max Daily Mean	17.6

Kilarc - Cow Creek Project
FERC 606

Mill Creek above Mill Creek-South Cow Creek Canal
Station MC1
Hourly Temperature Recording

September 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
09/01/03	17.3	17.1	16.8	16.5	16.2	15.9	15.6	15.3	15.1	15.0	15.0	15.1	15.4	15.8	16.3	16.7	17.0	17.4	17.6	17.9	18.0	18.1	18.1	18.0	18.1	16.5	15.0	3.1
09/02/03	17.8	17.6	17.3	16.9	16.6	16.2	15.9	15.7	15.4	15.3	15.3	15.4	15.7	16.0	16.5	16.9	17.3	17.5	17.8	18.0	18.2	18.2	18.2	18.1	18.2	16.8	15.3	2.9
09/03/03	18.0	17.7	17.4	17.1	16.7	16.4	16.1	15.8	15.6	15.5	15.5	15.6	15.8	16.0	16.2	16.4	16.5	16.7	16.8	17.0	17.1	17.2	17.2	17.1	18.0	16.6	15.5	2.5
09/04/03	17.0	16.9	16.7	16.5	16.4	16.2	16.0	15.8	15.6	15.5	15.5	15.6	15.9	16.3	16.8	17.2	17.5	17.7	18.0	18.1	18.2	18.3	18.3	18.3	18.3	16.8	15.5	2.8
09/05/03	18.2	18.0	17.8	17.6	17.3	17.0	16.8	16.6	16.4	16.3	16.2	16.2	16.4	16.6	16.9	17.3	17.5	17.8	18.0	18.1	18.2	18.2	18.1	18.0	18.2	17.3	16.2	2.0
09/06/03	17.9	17.6	17.3	16.9	16.5	16.2	15.8	15.5	15.2	15.0	14.9	14.9	15.0	15.3	15.6	15.9	16.1	16.3	16.6	16.8	16.9	16.9	16.8	16.7	17.9	16.2	14.9	3.0
09/07/03	16.6	16.4	16.1	15.8	15.5	15.2	15.0	14.7	14.6	14.4	14.4	14.4	14.6	14.7	14.9	15.0	15.1	15.3	15.4	15.6	15.7	15.7	15.7	15.6	16.6	15.3	14.4	2.2
09/08/03	15.5	15.4	15.2	15.0	14.8	14.6	14.3	14.1	13.8	13.5	13.5	13.5	13.6	13.8	14.0	14.2	14.5	14.7	15.0	15.2	15.2	15.3	15.2	15.1	15.5	14.5	13.5	2.0
09/09/03	15.0	14.8	14.6	14.4	14.2	14.0	13.9	13.8	13.7	13.7	13.7	13.7	13.8	13.9	14.0	14.1	14.2	14.4	14.5	14.6	14.6	14.7	14.7	14.7	15.0	14.2	13.7	1.2
09/10/03	14.7	14.7	14.7	14.6	14.5	14.3	14.1	14.0	13.8	13.7	13.6	13.6	13.7	14.0	14.3	14.6	14.9	15.2	15.5	15.7	15.8	15.9	15.9	15.9	15.9	14.6	13.6	2.3
09/11/03	15.8	15.7	15.5	15.2	15.0	14.7	14.4	14.2	14.0	13.8	13.7	13.7	13.9	14.2	14.6	15.0	15.4	15.7	16.0	16.3	16.5	16.6	16.7	16.7	16.7	15.1	13.7	3.0
09/12/03	16.7	16.6	16.4	16.1	15.9	15.6	15.3	15.0	14.8	14.6	14.5	14.6	14.7	15.0	15.3	15.7	16.0	16.2	16.4	16.6	16.7	16.7	16.7	16.6	16.7	15.8	14.5	2.1
09/13/03	16.5	16.3	16.2	16.0	15.7	15.5	15.2	15.0	14.8	14.6	14.5	14.5	14.6	14.8	15.1	15.4	15.7	15.9	16.1	16.3	16.4	16.4	16.4	16.4	16.5	15.6	14.5	2.0
09/14/03	16.3	16.2	15.9	15.6	15.3	15.0	14.8	14.5	14.2	14.0	13.8	13.8	14.0	14.2	14.6	14.9	15.2	15.5	15.8	16.0	16.1	16.2	16.3	16.2	16.3	15.2	13.8	2.5
09/15/03	16.2	16.0	15.8	15.5	15.3	15.0	14.7	14.5	14.3	14.1	14.1	14.1	14.2	14.4	14.6	14.9	15.2	15.5	15.7	15.9	16.0	16.1	16.1	16.1	16.2	15.2	14.1	2.1
09/16/03	16.0	15.9	15.7	15.5	15.2	14.9	14.6	14.4	14.1	14.0	13.9	13.9	13.9	14.1	14.3	14.5	14.7	14.9	15.0	15.2	15.2	15.3	15.3	15.3	16.0	14.8	13.9	2.2
09/17/03	15.2	15.1	14.9	14.7	14.5	14.2	13.9	13.7	13.4	13.2	13.1	13.1	13.1	13.3	13.5	13.8	14.0	14.2	14.3	14.5	14.6	14.6	14.7	14.7	15.2	14.1	13.1	2.1
09/18/03	14.6	14.5	14.3	14.1	13.8	13.5	13.3	13.0	12.8	12.5	12.4	12.4	12.5	12.7	13.0	13.3	13.6	13.9	14.2	14.5	14.7	14.8	14.9	14.9	14.9	13.7	12.4	2.5
09/19/03	14.9	14.8	14.6	14.4	14.2	13.9	13.7	13.5	13.3	13.1	13.0	13.0	13.1	13.3	13.6	13.9	14.2	14.5	14.7	15.0	15.2	15.2	15.3	15.2	15.3	14.1	13.0	2.3
09/20/03	15.2	15.1	14.9	14.7	14.5	14.3	14.1	13.9	13.7	13.6	13.5	13.5	13.6	13.8	14.1	14.4	14.7	14.9	15.2	15.4	15.7	15.8	15.9	15.9	15.9	14.6	13.5	2.4
09/21/03	15.9	15.8	15.6	15.4	15.1	14.9	14.7	14.5	14.3	14.1	14.0	14.0	14.2	14.4	14.7	15.0	15.2	15.5	15.7	15.9	16.1	16.2	16.2	16.2	16.2	15.2	14.0	2.2
09/22/03	16.2	16.0	15.9	15.6	15.4	15.1	14.8	14.6	14.4	14.2	14.1	14.1	14.2	14.4	14.7	14.9	15.2	15.5	15.7	15.9	16.1	16.2	16.3	16.2	16.3	15.2	14.1	2.1
09/23/03	16.2	16.1	15.9	15.7	15.5	15.3	15.0	14.8	14.6	14.5	14.4	14.4	14.5	14.6	14.9	15.1	15.4	15.6	15.8	16.0	16.2	16.3	16.3	16.4	16.4	15.4	14.4	2.0
09/24/03	16.3	16.2	16.0	15.8	15.6	15.3	15.1	14.9	14.7	14.5	14.4	14.4	14.4	14.6	14.8	15.1	15.3	15.6	15.8	16.0	16.1	16.2	16.3	16.4	16.4	15.4	14.4	2.0
09/25/03	16.3	16.2	16.1	15.9	15.7	15.5	15.3	15.1	14.9	14.7	14.6	14.6	14.6	14.7	14.9	15.2	15.4	15.6	15.8	16.0	16.1	16.2	16.3	16.3	16.3	15.5	14.6	1.8
09/26/03	16.2	16.1	15.9	15.7	15.4	15.1	14.9	14.6	14.4	14.2	14.1	14.0	14.1	14.2	14.5	14.7	15.0	15.2	15.4	15.6	15.8	16.0	16.1	16.1	16.2	15.1	14.0	2.2
09/27/03	16.1	16.0	15.9	15.7	15.5	15.3	15.1	14.9	14.7	14.5	14.4	14.3	14.3	14.5	14.7	14.9	15.1	15.3	15.5	15.6	15.8	15.9	15.9	16.0	16.1	15.2	14.3	1.8
09/28/03	15.9	15.9	15.7	15.5	15.3	15.1	14.9	14.6	14.4	14.2	14.1	14.0	14.1	14.2	14.4	14.6	14.8	15.0	15.3	15.5	15.6	15.7	15.8	15.9	15.9	15.0	14.0	1.9
09/29/03	15.9	15.8	15.7	15.6	15.4	15.2	15.0	14.8	14.7	14.5	14.4	14.3	14.3	14.4	14.6	14.7	14.9	15.0	15.2	15.3	15.4	15.4	15.4	15.4	15.9	15.1	14.3	1.5
09/30/03	15.3	15.2	15.0	14.8	14.5	14.3	14.1	13.8	13.6	13.4	13.2	13.2	13.2	13.3	13.5	13.7	13.9	14.1	14.3	14.4	14.6	14.7	14.8	14.9	15.3	14.2	13.2	2.1

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	13.7	Minimum	12.4
Mean Daily Mean	15.3	Mean Minimum	14.2
Maximum Daily Mean	17.3		
		Maximum	18.3
Minimum Range	1.2	Mean Maximum	16.4
Maximum Range	3.1		
		Mean Range	2.2
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	13.7
		Max Daily Mean	17.3

Kilarc - Cow Creek Project
 FERC 606
 Mill Creek above Mill Creek-South Cow Creek Canal
 Station MC1
 Hourly Temperature Recording
 October 2003

Date	Hour																								Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
10/01/03	14.9	14.8	14.7	14.6	14.4	14.3	14.1	13.9	13.8	13.7	13.6	.	.	.	.	.	.	.	.	.	.	.	.	.	14.9	14.3	13.6	1.3	
10/02/03
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	14.3	Minimum	13.6
Mean Daily Mean	14.3	Mean Minimum	13.6
Maximum Daily Mean	14.3		
		Maximum	14.9
Minimum Range	1.3	Mean Maximum	14.9
Maximum Range	1.3		
		Mean Range	1.3
# of Days <=20°	1		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
FERC 606

Mill Creek above confluence with South Cow Creek
Station MC2
Hourly Temperature Recording

June 2003

Hour

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Max	Mean	Min	Range	
06/01/03	17.3	16.8	16.4	15.8	15.4	14.9	14.5	14.3	14.2	14.5	14.9	15.6	16.3	17.2	18.1	18.5	18.5	18.7	18.7	18.7	18.7	18.5	18.3	18.0	18.7	16.8	14.2	4.5	
06/02/03	17.6	17.1	16.6	16.1	15.6	15.1	14.8	14.5	14.5	14.7	15.1	15.8	16.6	17.6	18.5	19.1	19.2	19.2	19.3	19.3	19.2	19.0	18.8	18.5	19.3	17.2	14.5	4.8	
06/03/03	18.2	17.8	17.3	16.9	16.4	15.9	15.5	15.2	15.2	15.4	15.8	16.5	17.3	18.2	19.1	19.6	19.6	19.7	19.7	19.7	19.6	19.5	19.3	19.0	19.7	17.8	15.2	4.5	
06/04/03	18.6	18.1	17.6	17.0	16.5	16.0	15.6	15.4	15.3	15.4	15.8	16.5	17.3	18.2	19.1	19.7	19.8	19.8	19.8	19.8	19.7	19.4	19.2	18.8	19.8	17.8	15.3	4.5	
06/05/03	18.5	18.0	17.5	16.9	16.3	15.8	15.3	15.0	14.9	15.1	15.5	16.1	16.9	17.8	18.7	19.2	19.3	19.4	19.5	19.5	19.4	19.3	19.1	18.8	19.5	17.6	14.9	4.6	
06/06/03	18.5	18.1	17.6	17.1	16.7	16.2	15.8	15.6	15.5	15.6	16.0	16.6	17.3	18.1	18.9	19.4	19.5	19.6	19.7	19.7	19.7	19.6	19.4	19.2	19.7	17.9	15.5	4.2	
06/07/03	19.0	18.6	18.1	17.7	17.2	16.8	16.4	16.1	16.0	16.1	16.4	16.9	17.5	18.3	19.0	19.4	19.6	19.6	19.7	19.8	19.7	19.6	19.5	19.3	19.8	18.2	16.0	3.7	
06/08/03	19.0	18.7	18.3	17.8	17.4	17.0	16.6	16.4	16.3	16.3	16.6	17.2	17.8	18.6	19.3	19.8	19.9	19.9	20.1	20.1	20.0	20.0	19.8	19.7	20.1	18.4	16.3	3.8	
06/09/03	19.4	19.0	18.6	18.2	17.7	17.3	17.0	16.7	16.7	16.6	16.8	17.3	17.9	18.6	19.4	19.8	19.8	19.8	19.8	19.8	19.8	19.6	19.4	19.2	18.9	19.8	18.5	16.6	3.2
06/10/03	18.6	18.1	17.6	17.1	16.7	16.3	15.9	15.7	15.6	15.6	15.8	16.3	16.9	17.7	18.3	18.7	18.7	18.7	18.7	18.6	18.5	18.3	18.1	17.9	18.7	17.4	15.6	3.1	
06/11/03	17.6	17.2	16.7	16.2	15.7	15.3	14.9	14.6	14.5	14.6	14.9	15.4	16.1	16.8	17.5	18.0	18.1	18.2	18.3	18.3	18.2	18.1	17.9	17.8	18.3	16.7	14.5	3.8	
06/12/03	17.5	17.1	16.8	16.4	16.1	15.8	15.4	15.2	15.1	15.1	15.4	15.9	16.5	17.2	17.8	18.0	18.2	18.2	18.3	18.3	18.2	18.2	18.1	17.9	18.3	16.9	15.1	3.2	
06/13/03	17.7	17.4	17.1	16.8	16.5	16.2	16.0	15.8	15.7	15.6	15.7	16.1	16.6	17.3	17.8	18.2	18.2	18.3	18.3	18.3	18.2	18.0	17.8	17.6	18.3	17.1	15.6	2.6	
06/14/03	17.2	16.8	16.4	15.9	15.4	15.0	14.6	14.3	14.3	14.4	14.7	15.3	16.0	16.8	17.6	18.1	18.2	18.3	18.3	18.4	18.3	18.2	18.0	17.7	18.4	16.6	14.3	4.1	
06/15/03	17.4	16.9	16.5	16.0	15.5	15.1	14.7	14.5	14.4	14.6	14.9	15.6	16.3	17.2	18.0	18.6	18.7	18.8	18.9	18.9	18.9	18.8	18.6	18.3	18.9	16.9	14.4	4.5	
06/16/03	18.0	17.5	17.1	16.6	16.1	15.6	15.2	15.0	14.9	15.1	15.5	16.1	16.9	17.8	18.7	19.3	19.5	19.6	19.7	19.8	19.7	19.7	19.6	19.3	19.8	17.6	14.9	4.8	
06/17/03	19.1	18.7	18.2	17.7	17.2	16.8	16.4	16.1	16.0	16.1	16.4	17.0	17.7	18.5	19.2	19.7	19.9	20.0	20.1	20.2	20.1	20.0	19.8	19.6	20.2	18.3	16.0	4.1	
06/18/03	19.3	18.9	18.5	18.0	17.6	17.1	16.8	16.5	16.4	16.4	16.7	17.1	17.6	17.8	18.2	18.8	19.0	19.0	19.1	19.2	19.1	18.9	18.7	18.6	19.3	18.1	16.4	2.9	
06/19/03	18.4	18.1	17.7	17.3	16.8	16.4	16.1	15.8	15.8	15.8	16.0	16.5	17.0	17.7	18.4	18.8	18.9	19.0	19.0	19.1	19.0	18.9	18.6	18.2	19.1	17.6	15.8	3.3	
06/20/03	17.8	17.3	16.8	16.3	15.9	15.4	15.1	14.8	14.7	14.8	15.1	15.6	16.3	16.9	17.6	18.0	18.1	18.1	18.2	18.2	18.1	18.0	17.9	17.6	18.2	16.8	14.7	3.5	
06/21/03	17.4	17.1	16.7	16.3	15.8	15.5	15.2	14.9	14.8	14.8	15.1	15.5	16.1	16.7	17.4	17.8	17.9	17.9	17.9	17.9	17.8	17.6	17.5	17.3	17.9	16.6	14.8	3.1	
06/22/03	17.0	16.6	16.1	15.7	15.2	14.8	14.4	14.2	14.2	14.3	14.5	15.0	15.6	16.4	17.1	17.6	17.6	17.7	17.7	17.7	17.6	17.5	17.4	17.1	17.7	16.2	14.2	3.5	
06/23/03	16.8	16.4	15.9	15.3	14.8	14.2	13.8	13.4	13.2	13.4	13.7	14.2	14.9	15.7	16.5	17.0	17.2	17.2	17.3	17.2	17.1	16.9	16.7	16.4	17.3	15.6	13.2	4.0	
06/24/03	16.1	15.7	15.2	14.8	14.3	13.9	13.6	13.4	13.4	13.6	14.0	14.6	15.4	16.2	17.0	17.5	17.6	17.6	17.6	17.6	17.6	17.5	17.3	17.0	17.6	15.7	13.4	4.3	
06/25/03	16.4	16.0	15.6	15.1	14.7	14.3	14.0	13.7	13.8	14.0	14.5	15.3	16.1	17.0	17.9	18.5	18.6	18.7	18.8	18.8	18.7	18.6	18.4	18.1	18.8	16.5	13.7	5.1	
06/26/03	17.8	17.3	16.8	16.3	15.8	15.3	14.9	14.6	14.5	14.7	15.1	15.7	16.5	17.5	18.4	19.1	19.3	19.4	19.5	19.5	19.5	19.4	19.2	18.9	19.5	17.3	14.5	5.0	
06/27/03	18.6	18.2	17.7	17.1	16.6	16.1	15.7	15.4	15.3	15.5	15.8	16.4	17.2	18.1	19.0	19.6	19.8	19.9	19.9	19.9	19.9	19.8	19.6	19.3	19.9	17.9	15.3	4.6	
06/28/03	19.0	18.6	18.1	17.5	17.0	16.6	16.2	15.9	15.8	15.9	16.3	16.9	17.7	18.5	19.4	20.0	20.2	20.2	20.2	20.3	20.2	20.0	19.8	19.5	20.3	18.3	15.8	4.5	
06/29/03	19.1	18.7	18.1	17.6	17.0	16.5	16.0	15.7	15.5	15.6	15.9	16.4	17.0	17.8	18.6	19.1	19.2	19.2	19.2	19.2	19.2	19.0	18.9	18.7	19.2	17.8	15.5	3.7	
06/30/03	18.4	18.0	17.5	16.9	16.4	15.9	15.4	15.0	14.9	15.1	15.3	15.8	16.4	17.2	17.9	18.5	18.6	18.7	18.7	18.7	18.6	18.4	18.2	17.9	18.7	17.2	14.9	3.8	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	15.6	Minimum	13.2
Mean Daily Mean	17.3	Mean Minimum	15.0
Maximum Daily Mean	18.5		
		Maximum	20.3
Minimum Range	2.6	Mean Maximum	19.0
Maximum Range	5.1		
		Mean Range	4.0
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	15.6
		Max Daily Mean	18.5

Kilarc - Cow Creek Project
FERC 606

Mill Creek above confluence with South Cow Creek
Station MC2
Hourly Temperature Recording

July 2003

Hour

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Max	Mean	Min	Range	
07/01/03	17.6	17.1	16.5	16.0	15.4	14.8	14.3	14.0	13.9	14.0	14.3	14.8	15.4	16.2	17.0	17.6	17.8	18.0	18.0	18.1	18.1	17.9	17.7	17.5	18.1	16.3	13.9	4.2	
07/02/03	17.1	16.8	16.4	16.0	15.4	14.9	14.5	14.2	14.1	14.3	14.6	15.1	15.8	16.6	17.3	17.9	18.0	18.1	18.1	18.1	18.1	17.9	17.6	17.3	18.1	16.4	14.1	4.0	
07/03/03	16.9	16.5	15.9	15.3	14.8	14.3	13.8	13.5	13.4	13.6	13.9	14.5	15.2	16.1	16.9	17.6	17.8	17.9	18.0	18.1	18.0	17.9	17.7	17.4	18.1	16.0	13.4	4.7	
07/04/03	17.1	16.7	16.2	15.6	15.1	14.7	14.2	14.0	13.9	14.1	14.4	15.1	15.8	16.7	17.6	18.3	18.5	18.6	18.7	18.8	18.8	18.7	18.5	18.2	18.8	16.6	13.9	4.9	
07/05/03	17.9	17.4	16.9	16.4	15.9	15.5	15.1	14.8	14.7	14.9	15.2	15.8	16.5	17.4	18.3	18.9	19.1	19.2	19.2	19.3	19.2	19.1	18.8	18.6	19.3	17.2	14.7	4.6	
07/06/03	18.2	17.7	17.2	16.7	16.2	15.7	15.3	15.0	14.9	15.0	15.3	15.8	16.5	17.4	18.2	18.8	19.0	19.1	19.2	19.2	19.2	19.1	18.9	18.7	19.2	17.3	14.9	4.4	
07/07/03	18.4	18.0	17.6	17.1	16.6	16.1	15.7	15.4	15.3	15.4	15.7	16.2	16.8	17.6	18.3	18.9	19.0	19.1	19.1	19.1	19.1	18.9	18.7	18.4	19.1	17.5	15.3	3.8	
07/08/03	18.0	17.6	17.1	16.5	15.9	15.4	14.9	14.5	14.4	14.5	14.7	15.2	15.9	16.7	17.5	18.1	18.3	18.4	18.5	18.5	18.4	18.3	18.0	17.7	18.5	16.8	14.4	4.2	
07/09/03	17.4	16.9	16.4	15.8	15.2	14.7	14.3	14.0	13.9	14.0	14.4	15.0	15.9	16.8	17.7	18.4	18.7	18.8	18.9	18.9	18.9	18.8	18.6	18.4	18.9	16.7	13.9	5.1	
07/10/03	18.1	17.7	17.2	16.7	16.2	15.7	15.3	15.0	15.0	15.1	15.5	16.0	16.8	17.7	18.5	19.2	19.3	19.4	19.4	19.5	19.4	19.2	19.0	18.8	19.5	17.5	15.0	4.5	
07/11/03	18.5	18.0	17.6	17.0	16.5	16.0	15.6	15.3	15.2	15.4	15.7	16.3	17.0	17.9	18.7	19.3	19.5	19.5	19.5	19.5	19.5	19.4	19.2	19.0	19.5	17.7	15.2	4.3	
07/12/03	18.6	18.2	17.7	17.2	16.8	16.3	15.9	15.6	15.5	15.6	15.9	16.5	17.2	18.0	18.9	19.5	19.6	19.6	19.6	19.6	19.6	19.4	19.3	19.1	19.6	17.9	15.5	4.1	
07/13/03	18.8	18.5	18.0	17.5	16.9	16.4	15.9	15.6	15.4	15.4	15.7	16.1	16.8	17.5	18.3	18.9	19.0	18.9	18.9	18.9	18.8	18.6	18.4	18.1	19.0	17.5	15.4	3.6	
07/14/03	17.8	17.3	16.9	16.3	15.8	15.4	15.0	14.7	14.7	14.8	15.2	15.8	16.5	17.4	18.3	19.0	19.3	19.3	19.4	19.4	19.4	19.3	19.1	18.9	19.4	17.3	14.7	4.8	
07/15/03	18.5	18.1	17.7	17.2	16.7	16.2	15.9	15.6	15.5	15.6	15.9	16.5	17.2	18.0	18.9	19.5	19.7	19.7	19.7	19.7	19.6	19.5	19.3	19.1	19.7	17.9	15.5	4.2	
07/16/03	18.8	18.4	18.0	17.5	17.0	16.5	16.0	15.7	15.6	16.2	16.0	16.5	17.3	18.1	18.9	19.5	19.6	19.6	19.6	19.6	19.5	19.3	19.1	18.8	19.6	18.0	15.6	4.1	
07/17/03	18.4	17.9	17.4	16.8	16.3	15.8	15.3	15.0	14.9	15.0	15.4	16.0	16.8	17.8	18.7	19.3	19.5	19.6	19.6	19.6	19.7	19.6	19.5	19.3	19.0	19.7	17.6	14.9	4.8
07/18/03	18.7	18.2	17.7	17.2	16.7	16.3	15.9	15.6	15.5	15.7	16.0	16.6	17.4	18.4	19.3	19.9	20.1	20.1	20.1	20.1	20.1	20.0	19.7	19.5	20.1	18.1	15.5	4.6	
07/19/03	19.2	18.7	18.2	17.7	17.2	16.7	16.3	16.0	15.9	16.0	16.3	16.9	17.6	18.5	19.3	19.7	20.0	20.1	20.2	20.3	20.3	20.2	20.1	19.9	20.3	18.4	15.9	4.4	
07/20/03	19.7	19.3	18.9	18.4	18.0	17.6	17.2	17.0	16.9	17.0	17.2	17.6	18.3	19.1	19.6	19.9	20.3	20.4	20.3	20.3	20.3	20.2	20.1	19.9	20.4	18.9	16.9	3.5	
07/21/03	19.7	19.4	19.0	18.6	18.2	17.8	17.5	17.3	17.1	17.2	17.4	17.9	18.5	19.2	20.0	20.6	20.7	20.7	20.8	20.8	20.7	20.6	20.4	20.2	20.8	19.2	17.1	3.7	
07/22/03	19.9	19.6	19.3	18.8	18.4	18.0	17.7	17.4	17.3	17.4	17.6	18.1	18.7	19.5	20.3	20.9	21.1	21.1	21.1	21.1	21.2	21.1	21.0	20.8	21.2	19.5	17.3	3.8	
07/23/03	20.6	20.3	19.9	19.5	19.1	18.7	18.4	18.1	18.0	18.0	18.2	18.7	19.3	20.0	20.7	21.1	21.4	21.4	21.4	21.5	21.4	21.3	21.2	21.0	21.5	20.0	18.0	3.5	
07/24/03	20.7	20.3	20.0	19.5	19.1	18.8	18.6	18.4	18.2	18.1	18.1	18.2	18.3	18.2	18.4	18.5	18.7	19.0	18.9	19.0	19.0	18.8	18.7	18.7	20.7	18.8	18.1	2.6	
07/25/03	18.5	18.4	18.3	18.1	17.9	17.7	17.5	17.4	17.3	17.4	17.6	18.1	18.7	19.4	20.2	20.5	20.4	20.4	20.4	20.3	20.2	20.1	19.9	19.8	20.5	18.9	17.3	3.2	
07/26/03	19.5	19.1	18.7	18.2	17.7	17.3	17.0	16.8	16.6	16.7	16.9	17.3	18.0	18.8	19.5	20.1	20.2	20.2	20.1	20.1	20.0	19.8	19.6	19.4	20.2	18.7	16.6	3.6	
07/27/03	19.0	18.6	18.1	17.6	17.1	16.6	16.2	15.9	15.8	15.9	16.2	16.8	17.5	18.4	19.2	19.9	20.1	20.1	20.1	20.2	20.1	20.0	19.8	19.6	20.2	18.3	15.8	4.3	
07/28/03	19.3	18.9	18.5	18.0	17.5	17.1	16.7	16.4	16.3	16.4	16.7	17.3	18.0	18.9	19.8	20.5	20.6	20.6	20.6	20.7	20.6	20.5	20.3	20.1	20.7	18.8	16.3	4.3	
07/29/03	19.8	19.4	18.9	18.4	18.0	17.5	17.2	16.9	16.8	16.9	17.2	17.7	18.5	19.4	20.2	20.8	21.0	21.0	21.1	21.1	21.1	20.9	20.8	20.6	21.1	19.2	16.8	4.3	
07/30/03	20.3	20.0	19.5	19.1	18.6	18.2	17.8	17.5	17.4	17.4	17.6	18.1	18.6	19.4	20.2	20.7	20.8	20.8	20.9	20.9	20.8	20.6	20.5	20.3	20.9	19.4	17.4	3.5	
07/31/03	20.0	19.6	19.2	18.7	18.2	17.8	17.4	17.1	17.0	17.0	17.1	17.5	18.0	18.7	19.4	19.9	20.0	19.9	19.9	20.0	19.9	19.8	19.6	19.4	20.0	18.8	17.0	3.0	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	16.0	Minimum	13.4
Mean Daily Mean	18.0	Mean Minimum	15.7
Maximum Daily Mean	20.0		
		Maximum	21.5
Minimum Range	2.6	Mean Maximum	19.8
Maximum Range	5.1		
		Mean Range	4.1
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	16.0
		Max Daily Mean	20.0

Kilarc - Cow Creek Project
FERC 606

Mill Creek above confluence with South Cow Creek
Station MC2
Hourly Temperature Recording

August 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
08/01/03	19.2	19.0	18.7	18.3	18.0	17.6	17.3	17.1	17.0	17.0	17.1	17.3	17.6	18.1	18.6	19.0	19.1	19.1	19.2	19.2	19.1	19.0	18.9	18.9	19.2	18.3	17.0	2.2
08/02/03	18.7	18.5	18.3	18.1	17.8	17.6	17.5	17.3	17.2	17.2	17.1	17.1	17.1	17.0	17.0	17.0	17.1	17.2	17.2	17.2	17.3	17.4	17.4	17.3	18.7	17.4	17.0	1.8
08/03/03	17.2	17.2	17.0	16.9	16.7	16.5	16.4	16.3	16.4	16.4	16.6	16.9	17.4	18.1	18.6	18.8	18.9	19.1	19.2	19.3	19.2	19.1	18.9	18.7	19.3	17.7	16.3	2.9
08/04/03	18.4	18.1	17.8	17.4	16.9	16.6	16.3	16.0	15.9	15.9	16.1	16.6	17.2	17.9	18.6	19.1	19.2	19.2	19.3	19.3	19.3	19.2	19.0	18.9	19.3	17.8	15.9	3.4
08/05/03	18.7	18.3	18.0	17.6	17.2	16.7	16.3	15.9	15.8	15.7	15.8	16.2	16.6	17.2	17.8	18.1	18.0	18.0	18.0	18.0	17.9	17.7	17.5	18.7	17.3	15.7	2.9	
08/06/03	17.2	16.9	16.5	16.1	15.7	15.4	15.1	14.9	14.8	14.9	15.1	15.5	16.1	16.7	17.3	17.6	17.9	17.9	17.8	17.8	17.8	17.6	17.4	17.3	17.9	16.5	14.8	3.1
08/07/03	17.0	16.6	16.2	15.8	15.3	14.9	14.6	14.3	14.2	14.2	14.4	14.9	15.5	16.2	16.9	17.4	17.5	17.5	17.6	17.6	17.6	17.4	17.2	17.0	17.6	16.2	14.2	3.5
08/08/03	16.6	16.3	15.8	15.3	14.9	14.5	14.1	13.9	13.8	13.9	14.1	14.6	15.3	16.0	16.7	17.3	17.4	17.5	17.5	17.6	17.6	17.4	17.2	17.0	17.6	15.9	13.8	3.9
08/09/03	16.7	16.4	16.0	15.6	15.2	14.8	14.4	14.1	14.0	14.2	14.4	14.9	15.6	16.4	17.1	17.7	17.8	17.8	17.9	18.0	17.9	17.8	17.6	17.3	18.0	16.2	14.0	4.0
08/10/03	17.0	16.6	16.1	15.6	15.2	14.8	14.4	14.1	14.0	14.1	14.3	14.8	15.5	16.3	17.1	17.7	17.8	17.8	17.9	18.0	17.9	17.7	17.6	17.3	18.0	16.2	14.0	4.0
08/11/03	17.0	16.7	16.2	15.7	15.2	14.8	14.5	14.2	14.0	14.1	14.4	14.9	15.6	16.4	17.1	17.7	17.8	17.7	17.8	17.8	17.7	17.5	17.2	16.9	17.8	16.2	14.0	3.8
08/12/03	16.6	16.2	15.7	15.2	14.7	14.3	13.9	13.6	13.5	13.6	13.9	14.5	15.2	16.0	16.8	17.4	17.5	17.5	17.5	17.6	17.5	17.3	17.0	16.8	17.6	15.8	13.5	4.2
08/13/03	16.5	16.0	15.5	15.0	14.6	14.1	13.8	13.5	13.3	13.4	13.7	14.3	15.1	15.9	16.8	17.4	17.6	17.9	17.6	17.6	17.5	17.4	17.2	16.9	17.9	15.8	13.3	4.6
08/14/03	16.6	16.2	15.7	15.2	14.8	14.3	14.0	13.7	13.6	13.8	14.1	14.6	15.4	16.2	17.0	17.6	17.7	17.7	17.7	17.8	17.7	17.4	17.2	17.1	17.8	16.0	13.6	4.1
08/15/03	16.9	16.6	16.1	15.7	15.2	14.8	14.3	14.0	13.8	13.9	14.1	14.7	15.4	16.2	17.0	17.6	17.6	17.6	17.6	17.5	17.4	17.2	16.9	16.6	17.6	16.0	13.8	3.8
08/16/03	16.2	15.8	15.3	14.7	14.2	13.8	13.4	13.1	13.0	13.1	13.5	14.1	14.9	15.9	16.7	17.4	17.6	17.5	17.6	17.7	17.7	17.5	17.4	17.2	17.7	15.6	13.0	4.7
08/17/03	16.9	16.5	16.0	15.5	15.1	14.6	14.3	14.0	13.9	14.0	14.3	14.9	15.7	16.6	17.4	18.1	18.1	18.1	18.1	18.2	18.1	18.0	17.8	17.5	18.2	16.3	13.9	4.3
08/18/03	17.2	16.8	16.4	15.9	15.4	15.0	14.6	14.3	14.2	14.3	14.6	15.2	16.0	16.9	17.7	18.4	18.6	18.5	18.5	18.6	18.6	18.5	18.4	18.2	18.6	16.7	14.2	4.4
08/19/03	18.0	17.6	17.2	16.8	16.4	16.1	15.7	15.5	15.4	15.5	15.7	16.2	16.8	17.6	18.4	19.0	19.0	18.8	18.8	18.7	18.6	18.3	18.0	17.7	19.0	17.3	15.4	3.6
08/20/03	17.4	17.0	16.5	16.0	15.5	15.1	14.7	14.4	14.2	14.3	14.6	15.1	15.9	16.8	17.6	18.3	18.4	18.3	18.3	18.4	18.3	18.2	18.0	17.8	18.4	16.6	14.2	4.2
08/21/03	17.6	17.3	16.9	16.5	16.1	15.8	15.5	15.4	15.3	15.4	15.5	15.7	16.0	16.1	16.4	17.2	17.3	17.3	17.4	17.5	17.4	17.4	17.3	17.2	17.6	16.6	15.3	2.3
08/22/03	17.2	17.1	17.0	16.8	16.6	16.4	16.2	16.1	16.0	16.0	16.0	16.0	16.1	16.1	16.2	16.6	16.7	16.8	16.9	16.9	16.8	16.7	16.6	16.5	17.2	16.5	16.0	1.3
08/23/03	16.4	16.3	16.1	15.9	15.6	15.3	15.0	14.8	14.6	14.7	14.9	15.3	16.0	16.7	17.3	17.8	17.8	17.8	17.8	17.9	17.9	17.7	17.6	17.4	17.9	16.4	14.6	3.3
08/24/03	17.1	16.7	16.3	15.8	15.4	15.0	14.6	14.3	14.2	14.2	14.5	15.0	15.7	16.5	17.3	18.0	18.0	18.0	18.0	18.1	18.0	17.9	17.7	17.5	18.1	16.4	14.2	3.9
08/25/03	17.2	16.8	16.4	15.9	15.4	15.0	14.6	14.3	14.1	14.2	14.5	15.0	15.8	16.6	17.4	18.1	18.2	18.0	18.0	18.1	18.0	17.9	17.8	17.6	18.2	16.5	14.1	4.0
08/26/03	17.3	17.0	16.5	16.1	15.7	15.4	15.1	15.0	14.9	15.0	15.2	15.4	15.9	16.6	17.4	18.0	18.1	18.0	18.0	18.1	18.1	18.0	17.9	17.8	18.1	16.7	14.9	3.2
08/27/03	17.6	17.4	17.0	16.6	16.2	15.9	15.5	15.3	15.1	15.2	15.4	15.8	16.5	17.2	17.9	18.5	18.4	18.3	18.3	18.3	18.1	17.9	17.7	17.5	18.5	17.0	15.1	3.3
08/28/03	17.2	16.9	16.5	16.0	15.6	15.2	14.8	14.4	14.3	14.3	14.5	14.9	15.7	16.8	18.0	18.8	18.8	18.4	18.1	17.9	17.6	17.3	17.0	16.7	18.8	16.5	14.3	4.6
08/29/03	16.4	16.1	15.8	15.4	15.1	14.7	14.3	14.0	13.8	13.9	14.2	14.6	15.5	16.6	17.8	18.6	18.8	18.5	18.3	18.1	17.9	17.7	17.4	17.2	18.8	16.3	13.8	5.0
08/30/03	16.9	16.6	16.4	16.0	15.7	15.4	15.0	14.7	14.5	14.5	14.7	15.1	15.9	17.0	18.3	19.1	19.3	18.9	18.7	18.4	18.2	17.9	17.6	17.4	19.3	16.8	14.5	4.8
08/31/03	17.1	16.8	16.5	16.2	15.9	15.7	15.4	15.2	15.2	15.3	15.4	15.7	16.2	16.8	17.8	18.8	19.0	18.7	18.5	18.3	18.1	17.8	17.5	17.3	19.0	16.9	15.2	3.8

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	15.6	Minimum	13.0
Mean Daily Mean	16.6	Mean Minimum	14.6
Maximum Daily Mean	18.3		
		Maximum	19.3
Minimum Range	1.3	Mean Maximum	18.3
Maximum Range	5.0		
		Mean Range	3.6
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	15.6
		Max Daily Mean	17.8

Kilarc - Cow Creek Project
FERC 606

Mill Creek above confluence with South Cow Creek
Station MC2
Hourly Temperature Recording

September 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
09/01/03	17.0	16.8	16.5	16.2	15.9	15.6	15.3	15.1	15.0	15.0	15.2	15.6	16.4	17.5	18.8	19.6	19.8	19.4	19.1	18.9	18.7	18.4	18.2	17.9	19.8	17.2	15.0	4.8
09/02/03	17.6	17.3	17.1	16.7	16.4	16.1	15.8	15.6	15.4	15.4	15.6	16.0	16.8	17.8	19.0	19.9	20.1	19.7	19.4	19.1	18.9	18.6	18.3	18.0	20.1	17.5	15.4	4.7
09/03/03	17.8	17.5	17.3	17.0	16.7	16.4	16.1	15.9	15.7	15.8	16.1	16.5	17.0	17.3	17.4	17.4	17.5	17.5	17.6	17.6	17.6	17.5	17.5	17.3	17.8	17.0	15.7	2.1
09/04/03	17.2	17.0	16.8	16.6	16.4	16.2	16.0	15.8	15.7	15.8	15.9	16.2	16.9	17.8	19.2	20.8	21.0	20.7	20.3	19.9	19.6	19.3	19.0	18.8	21.0	17.9	15.7	5.3
09/05/03	18.6	18.5	18.3	18.1	17.9	17.6	17.4	17.1	17.0	17.1	17.2	17.6	18.4	19.7	21.4	21.9	21.3	20.7	20.1	19.5	18.9	18.5	18.0	21.9	18.7	17.0	4.9	
09/06/03	17.6	17.2	16.8	16.5	16.1	15.8	15.4	15.1	14.9	14.9	15.0	15.2	15.6	16.4	17.7	19.4	19.9	19.3	18.8	18.3	17.7	17.2	16.8	16.4	19.9	16.8	14.9	5.0
09/07/03	16.1	15.7	15.4	15.2	14.9	14.7	14.5	14.4	14.4	14.6	14.9	15.3	15.7	16.1	16.3	16.4	16.5	16.6	16.5	16.4	16.2	15.9	15.7	15.5	16.6	15.6	14.4	2.2
09/08/03	15.2	14.9	14.7	14.3	14.0	13.6	13.3	13.0	12.8	12.8	13.0	13.3	13.8	14.6	15.3	16.5	16.8	16.6	16.2	15.7	15.1	14.7	14.4	14.1	16.8	14.5	12.8	4.0
09/09/03	13.9	13.8	13.7	13.7	13.6	13.6	13.6	13.6	13.7	13.8	13.9	14.1	14.3	14.5	14.8	15.0	15.3	15.4	15.3	15.2	15.1	15.0	14.9	14.8	15.4	14.4	13.6	1.8
09/10/03	14.7	14.5	14.3	14.1	13.9	13.6	13.4	13.2	13.0	13.1	13.1	13.5	14.0	14.7	16.0	17.4	17.8	17.3	16.9	16.6	16.3	16.0	15.7	15.4	17.8	14.9	13.0	4.7
09/11/03	15.1	14.8	14.5	14.3	14.0	13.7	13.5	13.3	13.1	13.2	13.4	13.8	14.3	15.3	16.7	18.5	19.0	18.5	18.1	17.8	17.5	17.2	17.0	16.7	19.0	15.6	13.1	5.8
09/12/03	16.4	16.1	15.8	15.5	15.2	14.9	14.7	14.4	14.3	14.4	14.5	14.7	15.2	16.0	17.3	19.0	19.4	19.0	18.5	18.0	17.6	17.2	16.8	16.4	19.4	16.3	14.3	5.1
09/13/03	16.1	15.9	15.6	15.4	15.1	14.9	14.6	14.4	14.1	14.1	14.2	14.4	14.8	15.6	16.9	18.6	19.1	18.7	18.1	17.6	17.2	16.8	16.5	16.1	19.1	16.0	14.1	5.1
09/14/03	15.7	15.3	14.9	14.6	14.2	13.9	13.6	13.3	13.1	13.1	13.3	13.6	14.1	15.0	16.4	18.1	18.6	18.1	17.6	17.2	16.8	16.5	16.2	15.9	18.6	15.4	13.1	5.5
09/15/03	15.6	15.3	15.0	14.7	14.4	14.1	13.8	13.7	13.7	13.8	14.0	14.2	14.6	15.3	16.5	18.0	18.4	17.9	17.5	17.1	16.8	16.5	16.2	15.9	18.4	15.5	13.7	4.7
09/16/03	15.5	15.2	14.9	14.5	14.2	13.9	13.6	13.4	13.2	13.2	13.4	13.7	14.0	14.6	15.6	16.9	17.2	16.7	16.3	16.0	15.6	15.3	15.0	14.6	17.2	14.9	13.2	4.0
09/17/03	14.3	14.1	13.7	13.4	13.1	12.8	12.5	12.3	12.1	12.1	12.2	12.4	12.8	13.5	14.7	16.3	16.7	16.1	15.7	15.3	14.9	14.5	14.3	13.9	16.7	13.9	12.1	4.5
09/18/03	13.6	13.2	12.9	12.5	12.1	11.8	11.4	11.1	10.9	10.9	11.2	11.5	12.0	12.9	14.2	16.0	16.5	16.1	15.7	15.3	14.9	14.6	14.3	14.0	16.5	13.3	10.9	5.6
09/19/03	13.8	13.5	13.2	13.0	12.7	12.4	12.2	12.0	11.8	11.8	12.0	12.4	12.8	13.7	14.9	16.6	17.1	16.7	16.3	15.8	15.4	15.1	14.8	14.5	17.1	13.9	11.8	5.3
09/20/03	14.2	14.0	13.7	13.4	13.2	13.0	12.8	12.6	12.5	12.5	12.7	13.0	13.5	14.4	15.7	17.4	18.0	17.6	17.1	16.7	16.3	16.0	15.7	15.3	18.0	14.6	12.5	5.5
09/21/03	15.1	14.8	14.6	14.4	14.2	14.0	13.7	13.5	13.4	13.3	13.5	13.8	14.2	15.0	16.3	18.0	18.5	18.1	17.6	17.1	16.8	16.4	16.1	15.8	18.5	15.3	13.3	5.2
09/22/03	15.5	15.2	14.9	14.6	14.3	14.0	13.7	13.4	13.3	13.2	13.4	13.7	14.2	15.0	16.3	18.0	18.5	18.1	17.6	17.2	16.8	16.5	16.2	15.9	18.5	15.4	13.2	5.3
09/23/03	15.7	15.4	15.1	14.9	14.6	14.3	14.0	13.8	13.6	13.6	13.7	14.1	14.5	15.3	16.6	18.2	18.6	18.3	17.8	17.4	17.0	16.7	16.4	16.1	18.6	15.7	13.6	5.1
09/24/03	15.8	15.5	15.3	15.0	14.7	14.4	14.2	13.9	13.8	13.8	13.9	14.2	14.7	15.4	16.5	18.1	18.6	18.3	17.9	17.5	17.1	16.8	16.5	16.2	18.6	15.8	13.8	4.8
09/25/03	16.0	15.7	15.4	15.2	14.9	14.7	14.4	14.1	14.0	14.0	14.1	14.4	14.8	15.6	16.7	18.2	18.7	18.4	17.9	17.4	17.0	16.6	16.3	15.9	18.7	15.8	14.0	4.8
09/26/03	15.5	15.1	14.8	14.5	14.2	13.9	13.6	13.3	13.1	13.0	13.2	13.5	13.9	14.7	15.9	17.6	18.1	17.8	17.3	17.0	16.6	16.4	16.1	15.9	18.1	15.2	13.0	5.1
09/27/03	15.6	15.4	15.2	15.0	14.7	14.4	14.1	13.9	13.7	13.7	13.8	14.1	14.5	15.1	16.1	17.4	17.8	17.5	17.2	16.8	16.5	16.2	16.0	15.7	17.8	15.4	13.7	4.2
09/28/03	15.5	15.2	14.9	14.6	14.3	14.0	13.7	13.4	13.2	13.2	13.3	13.6	14.0	14.6	15.7	17.2	17.8	17.5	17.1	16.7	16.4	16.1	15.9	15.7	17.8	15.1	13.2	4.6
09/29/03	15.5	15.3	15.1	14.9	14.7	14.4	14.2	13.9	13.7	13.7	13.8	14.0	14.3	14.8	15.6	16.9	17.3	17.0	16.6	16.0	15.6	15.2	14.8	14.5	17.3	15.1	13.7	3.6
09/30/03	14.1	13.8	13.5	13.2	12.9	12.6	12.2	11.9	11.7	11.6	11.8	12.1	12.6	13.1	14.1	15.6	16.2	16.0	15.6	15.2	14.9	14.6	14.4	14.2	16.2	13.7	11.6	4.6

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	13.3	Minimum	10.9
Mean Daily Mean	15.5	Mean Minimum	13.6
Maximum Daily Mean	18.7		
		Maximum	21.9
Minimum Range	1.8	Mean Maximum	18.2
Maximum Range	5.8		
		Mean Range	4.6
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	13.3
		Max Daily Mean	18.7

Kilarc - Cow Creek Project
 FERC 606
 Mill Creek above confluence with South Cow Creek
 Station MC2
 Hourly Temperature Recording
 October 2003

Date	Hour																								Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
10/01/03	13.9	13.7	13.5	13.4	13.2	13.1	12.9	12.7	12.6	12.6	12.7	.	.	.	.	.	.	.	.	.	.	.	.	.	13.9	13.1	12.6	1.4	
10/02/03
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	13.1	Minimum	12.6
Mean Daily Mean	13.1	Mean Minimum	12.6
Maximum Daily Mean	13.1		
		Maximum	13.9
Minimum Range	1.4	Mean Maximum	13.9
Maximum Range	1.4		
		Mean Range	1.4
# of Days <=20°	1		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
 FERC 606
 North Canyon Creek above North Canyon Creek Canal
 Station NC1
 Hourly Temperature Recording
 June 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
06/01/03	8.8	8.7	8.6	8.5	8.5	8.4	8.4	8.4	8.4	8.5	8.7	9.1	9.6	10.2	10.7	11.1	11.2	11.1	10.9	10.7	10.4	10.1	9.7	9.4	11.2	9.5	8.4	2.8	
06/02/03	9.3	9.2	9.1	9.0	8.9	8.8	8.8	8.7	8.7	8.8	9.0	9.3	9.8	10.5	11.0	11.4	11.6	11.5	11.3	11.0	10.7	10.5	10.3	10.1	11.6	9.9	8.7	2.8	
06/03/03	9.9	9.8	9.6	9.6	9.5	9.4	9.3	9.2	9.2	9.3	9.5	9.8	10.3	10.9	11.4	11.7	11.9	11.8	11.6	11.4	11.1	10.8	10.5	10.2	11.9	10.3	9.2	2.7	
06/04/03	10.0	9.8	9.7	9.6	9.5	9.4	9.4	9.3	9.3	9.4	9.6	9.9	10.4	11.0	11.4	11.7	11.8	11.7	11.6	11.3	11.1	10.8	10.6	10.4	11.8	10.4	9.3	2.5	
06/05/03	10.2	10.1	9.9	9.8	9.7	9.6	9.5	9.4	9.4	9.5	9.7	10.0	10.4	11.0	11.4	11.6	11.8	11.7	11.5	11.2	11.0	10.7	10.4	11.8	10.5	9.4	2.4		
06/06/03	10.2	10.0	9.8	9.6	9.4	9.3	9.2	9.2	9.2	9.3	9.6	10.0	10.6	11.3	11.7	11.9	12.0	12.0	11.9	11.7	11.5	11.3	11.1	10.8	12.0	10.5	9.2	2.9	
06/07/03	10.6	10.4	10.3	10.0	9.9	9.7	9.7	9.6	9.6	9.7	9.9	10.2	10.8	11.4	11.8	12.1	12.2	12.2	12.1	11.9	11.7	11.5	11.3	11.1	12.2	10.8	9.6	2.6	
06/08/03	10.9	10.7	10.6	10.4	10.3	10.2	10.1	10.0	10.0	10.0	10.2	10.5	11.0	11.6	11.9	12.1	12.3	12.2	12.0	11.9	11.7	11.5	11.3	11.1	12.3	11.0	10.0	2.3	
06/09/03	10.9	10.8	10.7	10.5	10.4	10.3	10.2	10.1	10.1	10.2	10.4	10.6	11.0	11.5	11.8	11.9	12.0	11.9	11.7	11.5	11.3	11.0	10.8	10.5	12.0	10.9	10.1	1.9	
06/10/03	10.3	10.2	10.0	9.9	9.8	9.7	9.7	9.6	9.6	9.6	9.7	10.0	10.4	10.8	11.0	11.1	11.2	11.2	11.1	11.0	10.8	10.6	10.4	10.2	11.2	10.3	9.6	1.6	
06/11/03	9.9	9.7	9.5	9.4	9.2	9.1	9.0	9.0	9.0	9.1	9.3	9.6	10.0	10.3	10.9	10.9	11.0	11.1	11.0	10.8	10.7	10.5	10.2	10.0	11.1	10.0	9.0	2.1	
06/12/03	9.9	9.7	9.6	9.5	9.5	9.5	9.4	9.4	9.4	9.4	9.5	9.7	10.0	10.3	10.5	10.7	10.8	10.8	10.8	10.6	10.5	10.4	10.3	10.1	10.8	10.0	9.4	1.4	
06/13/03	10.0	9.9	9.8	9.8	9.7	9.6	9.6	9.6	9.5	9.6	9.6	9.7	9.9	10.3	10.5	10.6	10.7	10.8	10.7	10.6	10.5	10.3	10.1	9.9	10.8	10.1	9.5	1.2	
06/14/03	9.7	9.6	9.5	9.5	9.4	9.3	9.2	9.1	9.1	9.2	9.3	9.5	9.9	10.3	10.6	10.7	10.8	10.9	10.8	10.7	10.5	10.3	10.1	9.9	10.9	9.9	9.1	1.8	
06/15/03	9.7	9.5	9.4	9.3	9.2	9.1	9.1	9.0	9.1	9.2	9.4	9.7	10.1	10.6	10.9	11.1	11.2	11.3	11.2	11.1	11.0	10.8	10.6	10.4	11.3	10.1	9.0	2.2	
06/16/03	10.2	10.0	10.0	10.0	9.9	9.9	9.8	9.8	9.9	9.9	10.1	10.3	10.7	11.2	11.6	11.8	11.9	12.0	11.9	11.8	11.7	11.6	11.4	11.1	12.0	10.8	9.8	2.1	
06/17/03	10.9	10.7	10.6	10.5	10.3	10.2	10.1	10.0	10.0	10.1	10.3	10.5	10.9	11.4	11.7	11.8	11.9	12.0	12.0	11.9	11.8	11.7	11.5	11.4	12.0	11.0	10.0	2.0	
06/18/03	11.2	11.0	10.9	10.8	10.7	10.6	10.5	10.4	10.4	10.4	10.5	10.6	10.9	11.0	11.2	11.3	11.3	11.4	11.3	11.2	11.2	11.0	10.9	10.7	11.4	10.9	10.4	1.0	
06/19/03	10.6	10.5	10.5	10.4	10.2	10.1	10.0	9.9	9.9	10.0	10.1	10.3	10.6	11.0	11.2	11.2	11.3	11.3	11.2	11.2	11.0	10.9	10.8	10.6	11.3	10.6	9.9	1.4	
06/20/03	10.4	10.2	10.1	10.0	10.0	9.9	9.9	9.8	9.8	9.8	9.8	10.0	10.3	10.6	10.7	10.7	10.7	10.7	10.6	10.5	10.4	10.3	10.1	10.1	10.7	10.2	9.8	1.0	
06/21/03	10.0	9.9	9.8	9.7	9.6	9.5	9.5	9.4	9.3	9.3	9.4	9.6	9.9	10.3	10.4	10.4	10.5	10.5	10.4	10.3	10.2	10.0	9.8	9.7	10.5	9.9	9.3	1.2	
06/22/03	9.5	9.4	9.4	9.4	9.3	9.2	9.0	9.0	8.9	9.0	9.1	9.2	9.6	10.0	10.2	10.2	10.3	10.3	10.2	10.1	10.0	9.8	9.6	9.5	10.3	9.6	8.9	1.3	
06/23/03	9.4	9.3	9.1	9.0	8.9	8.8	8.7	8.7	8.6	8.7	8.8	9.0	9.3	9.7	9.8	9.8	9.8	9.9	9.8	9.7	9.5	9.4	9.2	9.1	9.9	9.2	8.6	1.2	
06/24/03	8.9	8.8	8.7	8.6	8.6	8.5	8.4	8.4	8.4	8.4	8.4	8.6	8.8	9.2	9.6	9.9	10.0	10.0	10.1	10.1	10.1	9.9	9.8	9.7	9.6	10.1	9.2	8.4	1.7
06/25/03	9.5	9.4	9.3	9.2	9.1	9.1	9.0	9.0	9.0	9.0	9.2	9.4	9.9	10.3	10.6	10.7	10.8	10.8	10.9	10.8	10.7	10.6	10.4	10.3	10.9	9.9	9.0	1.9	
06/26/03	10.2	10.0	9.9	9.8	9.7	9.6	9.5	9.5	9.5	9.6	9.8	10.1	10.5	10.9	11.2	11.3	11.4	11.4	11.4	11.4	11.3	11.2	11.0	10.8	11.4	10.5	9.5	1.9	
06/27/03	10.7	10.5	10.3	10.2	10.1	10.0	9.9	10.0	10.0	10.1	10.3	10.6	11.0	11.5	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.4	11.2	11.0	11.7	10.9	9.9	1.8	
06/28/03	10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.4	10.4	10.4	10.6	10.9	11.3	11.8	12.0	12.1	12.1	12.1	12.0	12.0	11.9	11.8	11.6	11.4	12.1	11.2	10.4	1.7	
06/29/03	11.2	11.0	10.8	10.7	10.5	10.4	10.2	10.1	10.1	10.1	10.2	10.4	10.8	11.2	11.4	11.3	11.3	11.2	11.2	11.1	11.1	11.0	10.8	10.7	11.4	10.8	10.1	1.3	
06/30/03	10.6	10.5	10.4	10.4	10.2	10.0	9.7	9.5	9.5	9.6	9.7	9.9	10.4	10.8	11.0	11.1	11.1	11.1	11.0	10.9	10.8	10.6	10.5	10.3	11.1	10.4	9.5	1.6	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	9.2	Minimum	8.4
Mean Daily Mean	10.3	Mean Minimum	9.4
Maximum Daily Mean	11.2		
		Maximum	12.3
Minimum Range	1.0	Mean Maximum	11.3
Maximum Range	2.9		
		Mean Range	1.9
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	9.2
		Max Daily Mean	11.2

Kilarc - Cow Creek Project
 FERC 606
 North Canyon Creek above North Canyon Creek Canal
 Station NC1
 Hourly Temperature Recording
 July 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
07/01/03	10.1	9.9	9.7	9.6	9.4	9.2	9.1	9.0	9.0	9.1	9.3	9.5	9.9	10.3	10.6	10.6	10.7	10.7	10.7	10.6	10.5	10.4	10.3	10.2	10.7	9.9	9.0	1.7
07/02/03	10.0	9.9	9.8	9.7	9.6	9.4	9.2	9.1	9.1	9.2	9.3	9.5	9.9	10.3	10.6	10.6	10.6	10.6	10.5	10.5	10.4	10.2	10.0	9.8	10.6	9.9	9.1	1.5
07/03/03	9.6	9.4	9.3	9.1	9.0	8.9	8.7	8.6	8.6	8.7	8.9	9.2	9.7	10.1	10.4	10.4	10.5	10.5	10.5	10.4	10.4	10.2	10.1	9.9	10.5	9.6	8.6	1.9
07/04/03	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	9.0	9.2	9.4	9.6	10.1	10.5	10.8	10.8	10.8	10.8	10.8	10.7	10.7	10.5	10.4	10.2	10.8	10.0	9.0	1.8
07/05/03	10.1	10.0	9.9	9.8	9.7	9.5	9.4	9.4	9.5	9.6	9.8	10.1	10.5	11.0	11.2	11.2	11.2	11.1	11.1	11.0	10.9	10.7	10.6	11.2	10.4	9.4	1.9	
07/06/03	10.4	10.3	10.1	10.0	9.9	9.8	9.8	9.7	9.7	9.9	10.0	10.3	10.7	11.1	11.4	11.4	11.4	11.3	11.2	11.2	11.1	11.0	10.9	11.4	10.6	9.7	1.7	
07/07/03	10.8	10.6	10.5	10.4	10.3	10.2	10.1	10.1	10.0	10.1	10.3	10.4	10.8	11.3	11.5	11.5	11.5	11.4	11.4	11.3	11.2	11.1	11.0	10.8	11.5	10.8	10.0	1.4
07/08/03	10.7	10.5	10.3	10.1	9.9	9.8	9.6	9.5	9.5	9.6	9.7	9.9	10.3	10.8	11.0	11.0	11.0	10.9	10.9	10.8	10.7	10.5	10.3	10.2	11.0	10.3	9.5	1.5
07/09/03	10.0	9.8	9.7	9.5	9.4	9.4	9.4	9.4	9.5	9.6	9.8	10.0	10.5	11.0	11.2	11.2	11.2	11.1	11.1	11.0	11.0	10.8	10.7	10.5	11.2	10.3	9.4	1.8
07/10/03	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.8	9.8	10.0	10.1	10.4	10.8	11.3	11.5	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.0	10.8	11.5	10.7	9.8	1.7
07/11/03	10.7	10.5	10.5	10.4	10.3	10.2	10.1	10.1	10.1	10.2	10.4	10.6	11.1	11.5	11.7	11.7	11.6	11.6	11.5	11.4	11.3	11.2	11.1	10.9	11.7	10.9	10.1	1.6
07/12/03	10.8	10.7	10.5	10.4	10.4	10.3	10.3	10.2	10.2	10.3	10.4	10.6	11.0	11.5	11.7	11.7	11.7	11.6	11.5	11.5	11.4	11.3	11.3	11.2	11.7	10.9	10.2	1.5
07/13/03	11.1	11.0	10.9	10.7	10.6	10.5	10.3	10.2	10.1	10.2	10.3	10.5	10.8	11.2	11.4	11.4	11.4	11.3	11.2	11.1	11.0	10.9	10.7	10.5	11.4	10.8	10.1	1.3
07/14/03	10.4	10.3	10.2	10.1	10.1	10.1	10.1	10.1	10.2	10.3	10.4	10.7	11.1	11.5	11.8	11.8	11.7	11.7	11.6	11.5	11.5	11.3	11.2	11.0	11.8	10.9	10.1	1.7
07/15/03	10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.4	10.4	10.5	10.7	10.9	11.3	11.7	12.0	12.0	11.9	11.8	11.7	11.6	11.5	11.4	11.3	11.2	12.0	11.1	10.4	1.6
07/16/03	11.1	11.0	11.0	10.8	10.7	10.6	10.5	10.4	10.5	10.6	10.7	10.9	11.3	11.8	11.9	11.9	11.8	11.7	11.6	11.6	11.5	11.3	11.1	10.9	11.9	11.1	10.4	1.5
07/17/03	10.8	10.7	10.5	10.4	10.3	10.2	10.1	10.1	10.1	10.3	10.5	10.7	11.0	11.5	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.3	11.2	11.0	11.8	10.9	10.1	1.7
07/18/03	10.9	10.7	10.6	10.6	10.5	10.4	10.4	10.3	10.4	10.6	10.8	11.0	11.3	11.8	12.1	12.1	12.1	12.0	11.9	11.9	11.8	11.7	11.6	11.4	12.1	11.2	10.3	1.8
07/19/03	11.3	11.2	11.1	10.9	10.8	10.8	10.8	10.9	10.9	11.0	11.3	11.5	11.7	12.1	12.4	12.4	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.9	12.4	11.6	10.8	1.6
07/20/03	11.8	11.7	11.6	11.5	11.4	11.4	11.4	11.4	11.5	11.6	11.8	12.0	12.3	12.6	12.8	12.9	12.8	12.7	12.7	12.6	12.6	12.5	12.4	12.3	12.9	12.1	11.4	1.5
07/21/03	12.2	12.0	12.0	11.9	11.8	11.7	11.7	11.7	11.7	11.8	12.0	12.2	12.4	12.9	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.7	12.5	12.4	13.1	12.3	11.7	1.4
07/22/03	12.3	12.3	12.2	12.2	12.1	12.0	11.9	12.0	12.1	12.3	12.5	12.8	13.2	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.0	12.9	12.8	13.4	12.6	11.9	1.5	
07/23/03	12.8	12.7	12.7	12.6	12.5	12.4	12.4	12.4	12.5	12.7	12.9	13.1	13.5	13.7	13.7	13.6	13.5	13.4	13.3	13.2	13.1	13.0	12.9	13.7	13.0	12.4	1.4	
07/24/03	12.8	12.7	12.7	12.7	12.6	12.6	12.5	12.6	12.6	12.7	12.7	12.8	12.9	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.7	12.6	12.4	12.9	12.7	12.4	0.5
07/25/03	12.3	12.3	12.2	12.2	12.2	12.2	12.1	12.1	12.1	12.2	12.3	12.4	12.6	13.0	13.2	13.1	13.0	12.9	12.7	12.6	12.5	12.4	12.2	12.2	13.2	12.5	12.1	1.1
07/26/03	12.1	12.0	11.9	11.8	11.7	11.6	11.6	11.5	11.5	11.6	11.8	12.0	12.2	12.6	12.8	12.8	12.7	12.6	12.5	12.4	12.3	12.1	12.0	11.8	12.8	12.1	11.5	1.3
07/27/03	11.7	11.6	11.5	11.4	11.3	11.2	11.2	11.1	11.1	11.3	11.5	11.7	12.0	12.4	12.7	12.7	12.6	12.5	12.4	12.3	12.2	12.1	11.9	11.8	12.7	11.8	11.1	1.6
07/28/03	11.7	11.6	11.5	11.5	11.5	11.5	11.5	11.5	11.6	11.7	11.9	12.1	12.4	12.8	13.1	13.1	13.0	12.9	12.8	12.7	12.6	12.5	12.3	12.2	13.1	12.2	11.5	1.6
07/29/03	12.1	12.0	11.9	11.9	11.8	11.9	11.9	11.9	12.0	12.1	12.2	12.5	12.8	13.1	13.4	13.4	13.3	13.2	13.1	13.1	13.0	12.9	12.7	12.5	13.4	12.5	11.8	1.6
07/30/03	12.4	12.4	12.3	12.3	12.2	12.2	12.2	12.1	12.2	12.2	12.4	12.6	12.8	13.1	13.5	13.5	13.5	13.4	13.3	13.2	13.0	12.9	12.8	12.7	13.5	12.7	12.1	1.4
07/31/03	12.5	12.4	12.4	12.3	12.2	12.2	12.1	12.0	12.0	12.1	12.2	12.4	12.6	12.9	13.0	13.0	12.9	12.8	12.7	12.6	12.5	12.4	12.3	12.2	13.0	12.4	12.0	1.0

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	9.6	Minimum	8.6
Mean Daily Mean	11.3	Mean Minimum	10.6
Maximum Daily Mean	13.0		
		Maximum	13.7
Minimum Range	0.5	Mean Maximum	12.1
Maximum Range	1.9		
		Mean Range	1.5
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	9.6
		Max Daily Mean	13.0

Kilarc - Cow Creek Project
 FERC 606
 North Canyon Creek above North Canyon Creek Canal
 Station NC1
 Hourly Temperature Recording
 August 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
08/01/03	12.1	12.1	12.0	12.0	12.0	11.9	11.9	11.8	11.9	12.0	12.0	12.2	12.3	12.5	12.5	12.5	12.4	12.4	12.4	12.3	12.2	12.2	12.1	12.5	12.2	11.8	0.7		
08/02/03	12.1	12.1	12.1	12.1	12.1	12.0	12.0	12.0	12.0	12.0	12.1	12.3	12.4	12.3	12.3	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.4	12.2	12.0	0.4		
08/03/03	12.2	12.2	12.1	12.0	12.0	11.9	11.8	11.8	11.8	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.4	12.5	12.5	12.4	12.4	12.2	12.1	12.0	12.5	12.1	11.8	0.7	
08/04/03	11.9	11.8	11.7	11.6	11.5	11.4	11.3	11.2	11.2	11.3	11.4	11.6	11.8	12.1	12.4	12.4	12.4	12.3	12.3	12.2	12.1	12.0	11.9	11.8	12.4	11.8	11.2	1.2	
08/05/03	11.7	11.7	11.6	11.5	11.4	11.3	11.2	11.1	11.1	11.1	11.1	11.2	11.3	11.3	11.4	11.5	11.5	11.5	11.4	11.3	11.2	11.1	10.9	11.7	11.3	10.9	0.8		
08/06/03	10.8	10.7	10.6	10.5	10.4	10.4	10.3	10.3	10.3	10.4	10.5	10.6	10.7	10.9	11.1	11.1	11.2	11.2	11.1	11.0	10.9	10.8	10.7	10.6	11.2	10.7	10.3	0.9	
08/07/03	10.6	10.6	10.5	10.4	10.2	10.1	9.9	9.9	9.8	9.9	10.1	10.3	10.5	10.9	11.2	11.2	11.1	11.1	11.0	10.9	10.8	10.6	10.5	10.3	11.2	10.5	9.8	1.3	
08/08/03	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.6	9.6	9.6	9.7	9.9	10.1	10.3	10.7	11.0	11.0	11.0	10.9	10.9	10.8	10.7	10.6	10.4	10.3	11.0	10.3	9.6	1.4
08/09/03	10.2	10.1	10.0	9.9	9.9	9.8	9.7	9.7	9.7	9.7	9.8	9.9	10.2	10.4	10.9	11.1	11.1	11.1	11.1	11.0	10.9	10.8	10.8	10.7	10.6	11.1	10.4	9.7	1.5
08/10/03	10.6	10.5	10.4	10.2	10.1	10.0	9.9	9.8	9.8	9.8	9.9	10.1	10.3	10.6	11.0	11.2	11.2	11.1	11.0	11.0	10.9	10.8	10.6	10.5	11.2	10.5	9.8	1.4	
08/11/03	10.4	10.3	10.1	10.1	10.0	9.9	9.8	9.8	9.8	9.9	10.0	10.2	10.5	10.8	11.0	11.0	11.0	10.9	10.8	10.7	10.6	10.4	10.2	10.1	11.0	10.3	9.8	1.3	
08/12/03	9.9	9.8	9.8	9.7	9.5	9.4	9.4	9.4	9.4	9.5	9.7	9.9	10.2	10.6	10.8	10.8	10.8	10.7	10.6	10.6	10.5	10.2	10.0	9.9	10.8	10.0	9.4	1.4	
08/13/03	9.7	9.6	9.5	9.5	9.4	9.3	9.2	9.1	9.2	9.3	9.5	9.7	10.0	10.4	10.7	10.8	10.7	10.7	10.6	10.6	10.4	10.3	10.1	10.0	10.8	9.9	9.1	1.6	
08/14/03	10.0	9.9	9.8	9.7	9.6	9.5	9.5	9.4	9.5	9.6	9.8	10.2	10.4	10.8	11.0	11.0	11.0	10.9	10.9	10.8	10.7	10.6	10.4	10.3	11.0	10.2	9.4	1.6	
08/15/03	10.2	10.1	10.0	9.9	9.7	9.6	9.5	9.4	9.5	9.6	9.8	10.0	10.3	10.7	10.9	10.9	10.9	10.8	10.7	10.6	10.4	10.2	10.0	9.8	10.9	10.1	9.4	1.5	
08/16/03	9.7	9.5	9.4	9.3	9.2	9.2	9.1	9.1	9.2	9.4	9.6	9.9	10.2	10.7	10.9	11.0	10.9	10.8	10.8	10.7	10.6	10.4	10.3	10.2	11.0	10.0	9.1	1.9	
08/17/03	10.1	10.0	9.9	9.8	9.8	9.7	9.6	9.6	9.7	9.8	10.1	10.4	10.6	11.0	11.3	11.3	11.2	11.1	11.1	11.0	10.9	10.7	10.6	10.4	11.3	10.4	9.6	1.6	
08/18/03	10.3	10.2	10.1	10.0	9.9	9.9	9.8	9.8	9.9	10.1	10.3	10.6	11.0	11.4	11.6	11.7	11.6	11.6	11.5	11.4	11.3	11.2	11.1	11.0	11.7	10.7	9.8	1.9	
08/19/03	10.9	10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.5	10.6	10.8	11.0	11.3	11.6	11.8	11.8	11.7	11.6	11.5	11.4	11.3	11.1	10.9	10.8	11.8	11.0	10.4	1.4	
08/20/03	10.6	10.5	10.4	10.3	10.2	10.2	10.1	10.1	10.2	10.3	10.5	10.8	11.0	11.4	11.7	11.7	11.6	11.5	11.4	11.4	11.3	11.1	11.0	10.9	11.7	10.8	10.1	1.6	
08/21/03	10.8	10.7	10.7	10.6	10.6	10.6	10.6	10.6	10.7	10.8	10.9	11.0	11.0	11.1	11.2	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	11.2	11.3	11.0	10.6	0.7	
08/22/03	11.1	11.1	11.1	11.1	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.9	10.9	11.0	11.1	11.1	11.1	11.2	11.2	11.1	11.1	11.0	11.0	10.9	11.2	11.0	10.9	0.3	
08/23/03	10.8	10.7	10.6	10.5	10.4	10.4	10.3	10.2	10.1	10.2	10.3	10.5	10.8	11.2	11.4	11.4	11.4	11.3	11.3	11.2	11.1	10.9	10.8	10.6	11.4	10.8	10.1	1.3	
08/24/03	10.4	10.3	10.3	10.3	10.2	10.2	10.0	9.9	9.9	10.0	10.3	10.5	10.8	11.2	11.4	11.4	11.4	11.3	11.3	11.2	11.1	11.0	10.9	10.8	11.4	10.7	9.9	1.5	
08/25/03	10.7	10.6	10.6	10.4	10.3	10.2	10.0	10.0	10.0	10.1	10.3	10.5	10.8	11.2	11.4	11.4	11.4	11.3	11.2	11.2	11.0	10.9	10.7	10.6	11.4	10.7	10.0	1.5	
08/26/03	10.6	10.5	10.4	10.3	10.3	10.2	10.2	10.2	10.2	10.3	10.6	10.7	10.9	11.1	11.3	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.0	11.4	10.8	10.2	1.3		
08/27/03	11.0	10.9	10.8	10.7	10.7	10.6	10.5	10.5	10.5	10.6	10.7	10.9	11.2	11.5	11.7	11.6	11.6	11.5	11.4	11.3	11.2	11.0	10.8	10.7	11.7	11.0	10.5	1.2	
08/28/03	10.6	10.5	10.4	10.3	10.2	10.1	10.0	10.0	9.9	10.0	10.1	10.4	10.7	11.0	11.2	11.2	11.2	11.1	11.0	10.8	10.7	10.5	10.4	10.3	11.2	10.5	9.9	1.3	
08/29/03	10.2	10.0	9.9	9.8	9.7	9.7	9.8	9.9	9.9	10.0	10.2	10.4	10.7	11.0	11.2	11.3	11.3	11.2	11.2	11.1	11.0	10.9	10.7	10.6	11.3	10.5	9.7	1.6	
08/30/03	10.5	10.5	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.5	10.6	10.9	11.1	11.5	11.7	11.7	11.6	11.5	11.4	11.3	11.2	11.0	10.9	11.7	10.9	10.4	1.3	
08/31/03	10.8	10.7	10.6	10.6	10.5	10.4	10.4	10.4	10.5	10.6	10.8	11.0	11.2	11.4	11.6	11.6	11.5	11.5	11.4	11.3	11.1	11.0	10.8	11.6	11.0	10.4	1.2		

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	9.9	Minimum	9.1
Mean Daily Mean	10.8	Mean Minimum	10.2
Maximum Daily Mean	12.2		
		Maximum	12.5
Minimum Range	0.3	Mean Maximum	11.4
Maximum Range	1.9		
		Mean Range	1.3
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	9.9
		Max Daily Mean	12.1

Kilarc - Cow Creek Project
 FERC 606
 North Canyon Creek above North Canyon Creek Canal
 Station NC1
 Hourly Temperature Recording
 September 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
09/01/03	10.7	10.7	10.6	10.5	10.4	10.4	10.3	10.2	10.3	10.4	10.7	10.9	11.2	11.5	11.7	11.7	11.7	11.6	11.5	11.4	11.3	11.1	11.0	11.7	11.0	10.2	1.5		
09/02/03	10.9	10.9	10.8	10.7	10.7	10.6	10.6	10.5	10.5	10.6	10.8	11.1	11.4	11.7	11.9	11.9	11.8	11.7	11.7	11.6	11.4	11.3	11.2	11.9	11.2	10.5	1.4		
09/03/03	11.1	11.0	10.9	10.8	10.8	10.8	10.8	10.8	10.8	11.0	11.2	11.4	11.5	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.4	11.6	11.3	10.8	0.8		
09/04/03	11.3	11.2	11.2	11.2	11.1	11.1	11.1	11.1	11.1	11.2	11.3	11.5	11.8	12.1	12.2	12.2	12.2	12.1	12.1	12.0	11.9	11.9	11.8	11.7	12.2	11.6	11.1	1.2	
09/05/03	11.6	11.7	11.6	11.6	11.5	11.4	11.3	11.3	11.3	11.4	11.5	11.8	12.0	12.3	12.4	12.4	12.3	12.2	12.1	11.9	11.8	11.6	11.4	11.2	12.4	11.7	11.2	1.3	
09/06/03	11.0	10.8	10.7	10.6	10.5	10.5	10.4	10.4	10.4	10.4	10.5	10.8	11.0	11.3	11.4	11.4	11.3	11.2	11.1	11.0	10.8	10.7	10.5	10.4	11.4	10.8	10.4	1.0	
09/07/03	10.3	10.2	10.1	10.0	10.0	9.9	9.9	9.8	9.9	10.0	10.1	10.3	10.4	10.4	10.5	10.5	10.4	10.4	10.4	10.4	10.3	10.2	10.2	10.2	10.5	10.2	9.8	0.6	
09/08/03	10.2	10.1	10.0	9.9	9.7	9.6	9.6	9.5	9.5	9.6	9.6	9.8	10.0	10.1	10.2	10.2	10.2	10.1	10.0	9.9	9.6	9.4	9.2	9.2	10.2	9.8	9.2	1.1	
09/09/03	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.2	9.2	9.2	9.3	9.3	9.4	9.4	9.5	9.5	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.3	9.1	0.6	
09/10/03	9.5	9.5	9.4	9.3	9.2	9.1	9.1	9.1	9.1	9.2	9.3	9.5	9.8	10.1	10.2	10.2	10.2	10.2	10.1	10.0	10.0	10.0	9.9	10.2	9.7	9.1	1.1		
09/11/03	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.9	9.9	10.1	10.3	10.5	10.8	11.0	11.0	11.0	10.9	10.9	10.8	10.7	10.6	10.6	11.0	10.4	9.8	1.1
09/12/03	10.6	10.5	10.5	10.5	10.4	10.4	10.4	10.4	10.4	10.4	10.3	10.4	10.5	10.7	10.9	11.0	11.0	11.0	11.0	10.9	10.8	10.6	10.5	10.4	10.3	11.0	10.6	10.3	0.7
09/13/03	10.2	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.6	9.7	9.9	10.2	10.5	10.6	10.6	10.6	10.6	10.5	10.4	10.4	10.3	10.2	10.1	10.6	10.1	9.5	1.1	
09/14/03	10.1	10.0	10.0	9.9	9.8	9.8	9.7	9.6	9.5	9.5	9.7	9.9	10.2	10.5	10.6	10.7	10.6	10.6	10.5	10.4	10.3	10.1	10.0	9.9	10.7	10.1	9.5	1.2	
09/15/03	9.9	9.8	9.7	9.7	9.6	9.5	9.5	9.5	9.5	9.7	9.8	9.9	10.2	10.5	10.6	10.6	10.6	10.6	10.5	10.4	10.4	10.2	10.1	10.0	10.6	10.0	9.5	1.1	
09/16/03	9.9	9.8	9.7	9.6	9.5	9.5	9.4	9.3	9.3	9.4	9.5	9.6	9.8	9.9	10.0	10.0	10.0	10.0	9.9	9.8	9.6	9.4	9.3	10.0	9.7	9.3	0.7		
09/17/03	9.2	9.2	9.0	8.8	8.7	8.5	8.4	8.3	8.2	8.3	8.4	8.5	8.8	9.1	9.2	9.3	9.3	9.3	9.2	9.2	9.1	9.0	8.9	8.9	9.3	8.9	8.2	1.1	
09/18/03	8.9	8.9	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.8	8.9	9.1	9.4	9.7	9.8	9.9	9.9	9.9	9.8	9.7	9.6	9.4	9.3	9.2	9.9	9.2	8.7	1.2	
09/19/03	9.2	9.1	9.0	8.9	8.8	8.8	8.7	8.7	8.7	8.8	9.0	9.2	9.5	9.8	10.0	10.0	10.0	10.0	9.9	9.8	9.7	9.6	9.4	9.3	10.0	9.3	8.7	1.3	
09/20/03	9.3	9.2	9.2	9.2	9.3	9.3	9.3	9.4	9.5	9.6	9.7	9.9	10.2	10.4	10.6	10.6	10.6	10.6	10.5	10.4	10.2	10.1	10.0	9.9	10.6	9.9	9.2	1.4	
09/21/03	9.9	9.9	9.9	9.9	9.9	9.8	9.8	9.8	9.8	9.9	10.0	10.2	10.5	10.8	10.9	11.0	10.9	10.9	10.8	10.7	10.6	10.4	10.3	10.2	11.0	10.3	9.8	1.2	
09/22/03	10.1	10.0	9.9	9.9	9.9	9.9	9.8	9.8	9.8	9.8	10.0	10.2	10.6	10.8	11.0	11.0	11.0	11.0	10.9	10.8	10.6	10.4	10.3	10.2	11.0	10.3	9.8	1.3	
09/23/03	10.1	10.0	9.9	9.9	9.9	9.9	9.9	9.8	9.8	9.9	10.1	10.4	10.7	11.0	11.1	11.1	11.1	11.0	11.0	10.9	10.7	10.6	10.4	10.3	11.1	10.4	9.8	1.3	
09/24/03	10.2	10.1	10.1	10.0	9.9	9.9	9.8	9.7	9.7	9.8	10.0	10.3	10.7	10.9	11.1	11.2	11.1	11.1	11.1	11.0	10.8	10.7	10.7	10.6	11.2	10.4	9.7	1.5	
09/25/03	10.6	10.6	10.6	10.5	10.5	10.4	10.4	10.4	10.4	10.4	10.6	10.8	11.1	11.3	11.5	11.5	11.4	11.3	11.2	11.0	10.8	10.6	10.4	10.3	11.5	10.8	10.3	1.2	
09/26/03	10.2	10.2	10.2	10.2	10.1	10.0	9.9	9.9	9.9	10.1	10.2	10.5	10.8	11.1	11.2	11.3	11.2	11.2	11.2	11.0	10.9	10.7	10.6	10.5	11.3	10.5	9.9	1.4	
09/27/03	10.4	10.3	10.2	10.2	10.1	10.1	10.0	10.0	10.0	10.1	10.3	10.5	10.9	11.1	11.3	11.3	11.3	11.2	11.1	11.0	10.8	10.6	10.4	10.2	11.3	10.6	10.0	1.3	
09/28/03	10.1	9.9	9.9	9.8	9.7	9.7	9.6	9.6	9.6	9.7	9.9	10.2	10.5	10.8	11.0	11.0	11.0	10.9	10.9	10.8	10.7	10.5	10.4	10.4	11.0	10.3	9.6	1.4	
09/29/03	10.3	10.2	10.2	10.1	10.1	10.0	10.0	9.9	9.9	9.9	10.0	10.2	10.4	10.6	10.7	10.7	10.6	10.5	10.4	10.3	10.1	9.9	9.8	9.6	10.7	10.2	9.6	1.1	
09/30/03	9.5	9.4	9.2	9.1	8.9	8.8	8.7	8.6	8.6	8.7	8.9	9.2	9.5	9.8	10.0	10.0	10.0	10.0	9.9	9.8	9.7	9.5	9.4	10.0	9.4	8.6	1.4		

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	8.9	Minimum	8.2
Mean Daily Mean	10.3	Mean Minimum	9.7
Maximum Daily Mean	11.7		
		Maximum	12.4
Minimum Range	0.6	Mean Maximum	10.8
Maximum Range	1.5		
		Mean Range	1.1
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	8.9
		Max Daily Mean	11.7

Kilarc - Cow Creek Project
 FERC 606
 North Canyon Creek above North Canyon Creek Canal
 Station NC1
 Hourly Temperature Recording
 October 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
10/01/03	9.4	9.3	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.3	9.4	9.6	9.9	10.1	10.2	10.2	10.2	10.1	10.1	10.0	9.8	9.7	9.7	10.2	9.7	9.2	1.1	
10/02/03	9.6	9.5	9.4	9.3	9.3	9.2	9.2	9.3	9.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9.6	9.4	9.2	0.4	
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	9.4	Minimum	9.2
Mean Daily Mean	9.5	Mean Minimum	9.2
Maximum Daily Mean	9.7		
		Maximum	10.2
Minimum Range	0.4	Mean Maximum	9.9
Maximum Range	1.1		
		Mean Range	0.7
# of Days <=20°	2		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
 FERC 606
 North Canyon Creek above South Canyon Creek
 Station NC2
 Hourly Temperature Recording
 June 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
06/01/03	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.2	9.2	9.3	9.4	9.7	10.0	10.4	10.6	10.7	10.6	10.5	10.4	10.3	10.1	10.0	9.8	9.7	10.7	9.8	9.2	1.5	
06/02/03	9.6	9.6	9.6	9.6	9.5	9.5	9.5	9.4	9.5	9.6	9.7	9.9	10.2	10.6	10.9	11.0	11.0	10.8	10.7	10.5	10.4	10.3	10.2	10.1	11.0	10.1	9.4	1.6	
06/03/03	10.1	10.0	10.0	9.9	9.9	9.8	9.8	9.8	9.8	9.8	9.8	10.0	10.2	10.6	11.0	11.2	11.3	11.2	11.1	10.9	10.8	10.6	10.5	10.4	10.3	11.3	10.4	9.8	1.5
06/04/03	10.2	10.1	10.0	10.0	10.0	9.9	9.9	9.9	9.9	9.9	10.0	10.1	10.4	10.7	11.1	11.3	11.4	11.3	11.2	11.1	10.9	10.7	10.6	10.5	10.4	11.4	10.5	9.9	1.5
06/05/03	10.3	10.3	10.2	10.2	10.1	10.1	10.0	10.0	10.0	10.1	10.2	10.4	10.7	11.1	11.3	11.4	11.4	11.3	11.2	11.0	10.9	10.7	10.6	10.5	11.4	10.6	10.0	1.4	
06/06/03	10.4	10.3	10.2	10.1	10.0	10.0	9.9	9.9	9.9	10.0	10.2	10.4	10.8	11.2	11.4	11.5	11.5	11.3	11.2	11.1	11.0	10.9	10.8	10.7	11.5	10.6	9.9	1.6	
06/07/03	10.6	10.5	10.4	10.4	10.3	10.2	10.2	10.1	10.2	10.2	10.4	10.6	10.9	11.2	11.4	11.6	11.6	11.5	11.4	11.3	11.1	11.0	10.9	10.8	11.6	10.8	10.1	1.5	
06/08/03	10.8	10.7	10.6	10.6	10.5	10.5	10.4	10.4	10.4	10.4	10.5	10.6	10.8	11.0	11.4	11.6	11.8	11.7	11.6	11.4	11.3	11.2	11.1	11.0	10.9	11.8	11.0	10.4	1.4
06/09/03	10.9	10.8	10.8	10.7	10.7	10.6	10.6	10.6	10.6	10.7	10.7	10.9	11.1	11.5	11.6	11.7	11.7	11.5	11.4	11.2	11.1	10.9	10.8	10.7	11.7	11.0	10.6	1.1	
06/10/03	10.6	10.5	10.4	10.4	10.4	10.3	10.3	10.3	10.3	10.3	10.4	10.5	10.8	11.1	11.2	11.3	11.2	11.1	11.0	10.9	10.8	10.6	10.5	10.4	11.3	10.6	10.3	1.0	
06/11/03	10.3	10.2	10.1	10.0	10.0	9.9	9.9	9.9	9.9	10.0	10.1	10.3	10.5	10.8	11.6	11.2	11.1	11.0	10.9	10.8	10.7	10.5	10.4	10.3	11.6	10.4	9.9	1.7	
06/12/03	10.3	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.2	10.2	10.3	10.5	10.7	10.8	10.9	10.9	10.8	10.7	10.6	10.6	10.5	10.4	10.4	10.9	10.4	10.1	0.9
06/13/03	10.3	10.3	10.3	10.3	10.2	10.2	10.2	10.2	10.2	10.2	10.3	10.3	10.4	10.6	10.8	10.9	10.9	10.8	10.7	10.7	10.5	10.4	10.3	10.2	10.9	10.4	10.2	0.7	
06/14/03	10.1	10.1	10.1	10.1	10.0	10.0	9.9	9.9	9.9	9.9	10.1	10.2	10.5	10.8	11.0	11.1	11.0	10.9	10.8	10.7	10.6	10.4	10.3	10.2	11.1	10.4	9.9	1.2	
06/15/03	10.1	10.0	10.0	9.9	9.9	9.9	9.8	9.9	9.9	10.0	10.2	10.4	10.7	11.0	11.2	11.3	11.3	11.2	11.1	11.0	10.9	10.8	10.6	10.5	11.3	10.5	9.8	1.5	
06/16/03	10.4	10.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.5	10.6	10.8	11.1	11.4	11.7	11.9	11.9	11.8	11.7	11.6	11.4	11.3	11.2	11.1	11.9	11.0	10.3	1.5	
06/17/03	11.0	10.9	10.8	10.7	10.7	10.6	10.6	10.5	10.6	10.7	10.8	11.0	11.2	11.5	11.8	11.9	11.9	11.8	11.8	11.7	11.6	11.5	11.3	11.2	11.9	11.2	10.5	1.4	
06/18/03	11.2	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.8	10.8	10.8	10.9	11.0	11.2	11.3	11.4	11.5	11.5	11.5	11.4	11.3	11.2	11.1	11.0	10.9	11.5	11.1	10.8	0.7
06/19/03	10.9	10.8	10.8	10.8	10.7	10.6	10.6	10.6	10.5	10.6	10.7	10.8	11.0	11.3	11.4	11.5	11.4	11.3	11.2	11.2	11.1	11.0	10.9	10.8	11.5	10.9	10.5	0.9	
06/20/03	10.7	10.6	10.5	10.5	10.5	10.5	10.5	10.4	10.4	10.4	10.5	10.6	10.8	11.0	11.1	11.2	11.1	11.0	10.9	10.8	10.7	10.6	10.5	10.5	11.2	10.7	10.4	0.8	
06/21/03	10.5	10.5	10.4	10.4	10.3	10.3	10.2	10.1	10.1	10.1	10.2	10.3	10.5	10.8	10.9	11.0	11.0	10.9	10.8	10.7	10.5	10.4	10.3	10.2	11.0	10.5	10.1	0.9	
06/22/03	10.1	10.1	10.1	10.1	10.0	9.9	9.8	9.8	9.8	9.8	9.8	9.9	10.1	10.2	10.5	10.7	10.8	10.8	10.7	10.5	10.4	10.3	10.2	10.1	10.0	10.8	10.2	9.8	1.0
06/23/03	10.0	10.0	9.9	9.8	9.7	9.7	9.7	9.6	9.6	9.6	9.6	9.7	9.9	10.1	10.3	10.5	10.6	10.5	10.4	10.2	10.1	10.0	9.9	9.8	9.7	10.6	10.0	9.6	1.0
06/24/03	9.6	9.6	9.5	9.5	9.4	9.4	9.4	9.3	9.3	9.4	9.5	9.7	9.9	10.2	10.5	10.6	10.7	10.6	10.5	10.4	10.3	10.2	10.1	10.0	10.7	9.9	9.3	1.3	
06/25/03	9.9	9.9	9.9	9.8	9.8	9.8	9.7	9.7	9.7	9.7	9.8	9.9	10.2	10.4	10.8	11.0	11.2	11.2	11.2	11.1	10.9	10.8	10.7	10.6	10.5	11.2	10.4	9.7	1.5
06/26/03	10.4	10.3	10.3	10.2	10.2	10.2	10.1	10.1	10.2	10.2	10.4	10.6	10.9	11.2	11.5	11.6	11.7	11.6	11.5	11.4	11.3	11.1	11.0	10.9	11.7	10.8	10.1	1.6	
06/27/03	10.8	10.7	10.6	10.5	10.5	10.4	10.4	10.4	10.5	10.6	10.8	11.0	11.3	11.6	11.8	12.0	12.0	11.9	11.8	11.7	11.5	11.3	11.2	11.1	12.0	11.1	10.4	1.6	
06/28/03	11.0	10.9	10.9	10.9	10.8	10.8	10.8	10.7	10.7	10.8	11.0	11.2	11.4	11.7	12.0	12.2	12.2	12.2	12.1	12.0	11.8	11.7	11.5	11.4	12.2	11.4	10.7	1.5	
06/29/03	11.2	11.1	11.0	10.9	10.9	10.8	10.7	10.6	10.6	10.6	10.7	10.9	11.1	11.4	11.6	11.7	11.7	11.6	11.5	11.4	11.3	11.2	11.1	11.0	11.7	11.1	10.6	1.1	
06/30/03	10.9	10.9	10.8	10.7	10.7	10.6	10.4	10.3	10.2	10.3	10.4	10.6	10.8	11.1	11.3	11.5	11.6	11.5	11.4	11.3	11.1	11.0	10.8	10.7	11.6	10.9	10.2	1.3	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	9.8	Minimum	9.2
Mean Daily Mean	10.6	Mean Minimum	10.1
Maximum Daily Mean	11.4		
		Maximum	12.2
Minimum Range	0.7	Mean Maximum	11.4
Maximum Range	1.7		
		Mean Range	1.3
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	9.9
		Max Daily Mean	11.4

Kilarc - Cow Creek Project
FERC 606

North Canyon Creek above South Canyon Creek
Station NC2
Hourly Temperature Recording

July 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
07/01/03	10.6	10.4	10.3	10.2	10.1	10.1	10.0	9.9	9.9	9.9	10.1	10.3	10.5	10.8	11.0	11.2	11.3	11.3	11.1	11.0	10.9	10.8	10.7	10.6	11.3	10.5	9.9	1.4	
07/02/03	10.5	10.4	10.3	10.3	10.3	10.2	10.1	10.0	10.0	10.0	10.1	10.3	10.5	10.8	11.0	11.2	11.2	11.2	11.1	11.0	10.8	10.7	10.5	10.4	11.2	10.5	10.0	1.3	
07/03/03	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.6	9.6	9.6	9.8	10.0	10.3	10.6	10.9	11.0	11.1	11.1	11.0	10.9	10.8	10.7	10.5	10.4	11.1	10.3	9.6	1.6	
07/04/03	10.2	10.1	10.1	10.0	10.0	9.9	9.9	9.8	9.8	9.9	10.1	10.3	10.6	10.9	11.1	11.3	11.4	11.3	11.2	11.1	11.0	10.8	10.7	10.6	11.4	10.5	9.8	1.6	
07/05/03	10.5	10.5	10.4	10.3	10.3	10.2	10.1	10.1	10.1	10.2	10.4	10.6	10.8	11.2	11.4	11.6	11.6	11.6	11.5	11.4	11.3	11.1	11.0	10.8	11.6	10.8	10.1	1.6	
07/06/03	10.7	10.6	10.5	10.5	10.4	10.4	10.3	10.3	10.3	10.4	10.5	10.7	11.0	11.3	11.5	11.6	11.7	11.7	11.6	11.5	11.4	11.2	11.1	11.0	11.7	10.9	10.3	1.4	
07/07/03	10.9	10.9	10.8	10.7	10.7	10.6	10.6	10.5	10.5	10.6	10.7	10.8	11.0	11.3	11.6	11.7	11.8	11.7	11.6	11.5	11.4	11.2	11.1	11.0	11.8	11.0	10.5	1.3	
07/08/03	10.8	10.7	10.7	10.5	10.4	10.3	10.2	10.1	10.1	10.2	10.3	10.5	10.8	11.0	11.3	11.4	11.5	11.5	11.4	11.2	11.1	10.9	10.7	10.6	11.5	10.8	10.1	1.4	
07/09/03	10.4	10.3	10.3	10.2	10.2	10.1	10.1	10.2	10.2	10.3	10.4	10.6	10.9	11.2	11.5	11.6	11.7	11.7	11.6	11.5	11.3	11.2	11.1	10.9	11.7	10.8	10.1	1.6	
07/10/03	10.8	10.7	10.7	10.6	10.6	10.5	10.5	10.5	10.5	10.5	10.7	10.8	11.1	11.4	11.7	11.9	11.9	11.9	11.8	11.7	11.6	11.4	11.3	11.1	11.9	11.1	10.5	1.5	
07/11/03	11.0	10.9	10.9	10.8	10.8	10.7	10.7	10.6	10.6	10.7	10.8	11.0	11.3	11.5	11.7	11.9	12.0	12.0	11.9	11.8	11.6	11.5	11.4	11.2	12.0	11.2	10.6	1.4	
07/12/03	11.1	11.0	11.0	10.9	10.8	10.8	10.8	10.7	10.7	10.8	10.9	11.1	11.3	11.5	11.8	12.0	12.1	12.1	11.9	11.9	11.8	11.6	11.5	11.4	12.1	11.3	10.7	1.3	
07/13/03	11.3	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.7	10.7	10.8	10.9	11.1	11.4	11.6	11.8	11.8	11.8	11.7	11.6	11.4	11.3	11.1	11.0	11.8	11.2	10.7	1.2	
07/14/03	10.9	10.8	10.7	10.7	10.7	10.7	10.7	10.7	10.8	10.8	11.0	11.1	11.3	11.6	11.9	12.1	12.2	12.2	12.1	12.0	11.8	11.7	11.5	11.4	12.2	11.3	10.7	1.5	
07/15/03	11.3	11.2	11.1	11.1	11.0	11.0	10.9	10.9	11.0	11.0	11.1	11.3	11.5	11.8	12.0	12.2	12.3	12.3	12.1	12.0	11.9	11.7	11.6	11.5	12.3	11.5	10.9	1.4	
07/16/03	11.4	11.4	11.3	11.2	11.2	11.1	11.0	11.0	11.0	11.1	11.2	11.3	11.5	11.8	12.4	12.3	12.3	12.2	12.1	12.0	11.8	11.6	11.5	11.3	12.4	11.5	11.0	1.4	
07/17/03	11.2	11.1	11.0	11.0	10.9	10.8	10.8	10.8	10.8	10.9	11.1	11.3	11.5	11.8	12.1	12.3	12.3	12.2	12.1	11.9	11.8	11.6	11.5	11.5	12.3	11.5	10.8	1.6	
07/18/03	11.3	11.3	11.2	11.1	11.1	11.0	11.0	11.0	11.0	11.1	11.3	11.5	11.8	12.1	12.3	12.5	12.6	12.6	12.4	12.3	12.2	12.1	11.9	11.8	12.6	11.7	11.0	1.6	
07/19/03	11.7	11.6	11.5	11.4	11.3	11.3	11.3	11.3	11.4	11.5	11.6	11.8	12.1	12.4	12.6	12.7	12.8	12.7	12.6	12.5	12.4	12.3	12.2	12.2	12.8	12.0	11.3	1.5	
07/20/03	12.1	12.0	11.9	11.8	11.8	11.7	11.7	11.7	11.8	11.9	12.0	12.2	12.4	12.7	12.9	13.1	13.1	13.1	13.0	12.9	12.8	12.7	12.6	12.5	13.1	12.3	11.7	1.5	
07/21/03	12.4	12.3	12.2	12.1	12.1	12.0	12.0	11.9	12.0	12.0	12.1	12.3	12.5	12.8	13.0	13.2	13.2	13.2	13.1	13.0	12.9	12.8	12.7	12.6	13.2	12.5	11.9	1.3	
07/22/03	12.5	12.4	12.4	12.3	12.3	12.2	12.2	12.2	12.2	12.2	12.4	12.5	12.8	13.0	13.3	13.5	13.5	13.5	13.4	13.3	13.2	13.1	13.0	12.9	13.5	12.8	12.2	1.4	
07/23/03	12.9	12.8	12.8	12.7	12.6	12.6	12.5	12.5	12.6	12.6	12.7	12.9	13.1	13.3	13.5	13.7	13.8	13.7	13.6	13.5	13.3	13.2	13.1	13.0	13.8	13.0	12.5	1.3	
07/24/03	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.7	12.8	12.8	12.9	12.9	12.9	12.9	13.0	13.0	13.1	13.0	13.0	13.0	12.9	12.8	12.7	13.1	12.9	12.7	0.4
07/25/03	12.6	12.6	12.5	12.5	12.5	12.5	12.5	12.4	12.4	12.5	12.5	12.7	12.8	13.1	13.3	13.4	13.5	13.4	13.2	13.1	12.9	12.8	12.7	12.6	13.5	12.8	12.4	1.0	
07/26/03	12.5	12.5	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.1	12.2	12.4	12.6	12.8	13.1	13.2	13.3	13.3	13.2	13.1	12.9	12.8	12.6	12.5	13.3	12.6	12.1	1.2	
07/27/03	12.4	12.3	12.2	12.1	12.0	12.0	11.9	11.9	11.9	11.9	12.1	12.3	12.5	12.8	13.0	13.2	13.3	13.3	13.3	13.2	13.0	12.9	12.7	12.6	13.3	12.5	11.9	1.5	
07/28/03	12.5	12.4	12.3	12.2	12.2	12.2	12.2	12.2	12.3	12.3	12.4	12.6	12.8	13.1	13.3	13.5	13.6	13.6	13.6	13.4	13.3	13.2	13.0	12.9	13.6	12.8	12.2	1.5	
07/29/03	12.8	12.7	12.6	12.6	12.5	12.5	12.5	12.5	12.5	12.5	12.6	12.7	12.9	13.1	13.3	13.6	13.8	13.9	13.9	13.9	13.7	13.6	13.5	13.4	13.2	13.9	13.1	12.5	1.5
07/30/03	13.1	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.8	12.9	13.1	13.3	13.6	13.8	13.9	13.9	13.9	13.8	13.6	13.4	13.3	13.2	13.9	13.2	12.7	1.3
07/31/03	13.1	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.8	12.9	13.1	13.3	13.4	13.5	13.5	13.4	13.3	13.2	13.1	13.0	12.8	13.5	13.0	12.6	0.9	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	10.3	Minimum	9.6
Mean Daily Mean	11.7	Mean Minimum	11.2
Maximum Daily Mean	13.2		
		Maximum	13.9
Minimum Range	0.4	Mean Maximum	12.5
Maximum Range	1.6		
		Mean Range	1.4
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	10.3
		Max Daily Mean	13.2

Kilarc - Cow Creek Project
 FERC 606
 North Canyon Creek above South Canyon Creek
 Station NC2
 Hourly Temperature Recording
 August 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
08/01/03	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.1	13.1	13.1	13.1	13.0	12.9	12.9	12.8	13.1	12.8	12.5	0.6	
08/02/03	12.8	12.7	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.6	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.5	12.8	12.6	12.5	0.3	
08/03/03	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.5	12.6	12.7	12.8	12.8	12.9	12.9	12.9	12.8	12.7	12.6	12.5	12.9	12.5	12.3	0.6	
08/04/03	12.4	12.4	12.3	12.3	12.2	12.1	12.0	12.0	12.0	12.0	12.1	12.2	12.4	12.6	12.8	12.9	13.0	13.0	12.9	12.9	12.8	12.7	12.6	12.5	13.0	12.4	12.0	1.0	
08/05/03	12.4	12.3	12.2	12.2	12.1	12.0	11.9	11.8	11.8	11.8	11.8	11.9	12.0	12.1	12.2	12.3	12.3	12.3	12.2	12.1	12.0	11.9	11.8	12.4	12.1	11.8	0.6		
08/06/03	11.7	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.3	11.3	11.4	11.5	11.6	11.8	11.9	12.0	12.1	12.1	12.1	12.1	12.1	11.9	11.8	11.7	11.6	12.1	11.7	11.3	0.9
08/07/03	11.5	11.5	11.5	11.4	11.3	11.2	11.1	11.0	10.9	11.0	11.1	11.2	11.4	11.6	11.8	12.0	12.1	12.1	12.1	12.0	11.8	11.7	11.5	11.4	12.1	11.5	10.9	1.2	
08/08/03	11.2	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.7	10.8	10.9	11.0	11.2	11.5	11.7	11.9	12.0	12.0	12.0	11.9	11.8	11.6	11.5	11.3	12.0	11.3	10.7	1.3	
08/09/03	11.2	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.8	10.8	10.9	11.0	11.3	11.5	11.7	11.9	12.1	12.1	12.1	12.0	11.9	11.7	11.6	11.5	12.1	11.4	10.8	1.3	
08/10/03	11.5	11.4	11.3	11.3	11.2	11.1	11.0	10.9	10.9	10.9	10.9	11.0	11.1	11.3	11.6	11.8	12.0	12.1	12.1	12.1	12.0	11.9	11.8	11.6	11.5	12.1	11.5	10.9	1.3
08/11/03	11.4	11.3	11.2	11.1	11.0	10.9	10.9	10.8	10.8	10.8	10.9	11.0	11.2	11.4	11.6	11.8	11.9	11.9	11.9	11.8	11.6	11.5	11.3	11.1	11.9	11.3	10.8	1.1	
08/12/03	11.0	10.9	10.8	10.8	10.6	10.6	10.5	10.5	10.4	10.5	10.6	10.8	11.0	11.2	11.5	11.7	11.8	11.8	11.8	11.7	11.6	11.4	11.2	11.0	11.8	11.1	10.4	1.4	
08/13/03	10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.4	10.3	10.3	10.5	10.6	10.8	11.1	11.4	11.6	11.7	11.8	11.8	11.7	11.6	11.4	11.3	11.1	11.8	11.0	10.3	1.5	
08/14/03	11.0	11.0	10.9	10.8	10.7	10.6	10.6	10.6	10.5	10.6	10.7	10.8	11.6	11.5	11.7	11.8	11.9	11.9	11.9	11.8	11.7	11.5	11.4	11.2	11.9	11.2	10.5	1.4	
08/15/03	11.2	11.1	11.0	10.9	10.8	10.7	10.6	10.5	10.5	10.5	10.7	10.9	11.1	11.4	11.6	11.7	11.8	11.8	11.8	11.6	11.5	11.3	11.1	10.9	11.8	11.1	10.5	1.3	
08/16/03	10.7	10.6	10.5	10.5	10.4	10.3	10.3	10.3	10.3	10.4	10.6	10.8	11.1	11.4	11.6	11.8	11.9	11.9	11.9	11.8	11.6	11.5	11.3	11.2	11.9	11.0	10.3	1.6	
08/17/03	11.1	11.0	10.9	10.8	10.8	10.7	10.6	10.6	10.7	10.8	10.9	11.1	11.3	11.6	11.9	12.0	12.1	12.1	12.1	12.0	11.8	11.7	11.5	11.4	12.1	11.3	10.6	1.5	
08/18/03	11.3	11.2	11.1	11.0	10.9	10.8	10.8	10.8	10.8	10.9	11.0	11.3	11.6	11.8	12.1	12.3	12.4	12.4	12.4	12.3	12.2	12.0	11.9	11.8	12.4	11.5	10.8	1.7	
08/19/03	11.7	11.7	11.6	11.5	11.4	11.4	11.3	11.3	11.3	11.3	11.4	11.6	11.8	12.0	12.3	12.4	12.5	12.5	12.4	12.3	12.1	11.9	11.8	11.6	12.5	11.8	11.3	1.2	
08/20/03	11.5	11.4	11.3	11.2	11.1	11.1	11.0	11.0	11.0	11.1	11.2	11.4	11.7	12.0	12.2	12.4	12.5	12.4	12.4	12.3	12.2	12.0	11.9	11.8	12.5	11.7	11.0	1.4	
08/21/03	11.7	11.6	11.6	11.5	11.5	11.5	11.4	11.4	11.5	11.5	11.6	11.7	11.7	11.8	11.8	11.9	12.0	12.0	12.0	12.0	11.9	11.9	11.9	11.8	12.0	11.7	11.4	0.6	
08/22/03	11.8	11.7	11.7	11.7	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.7	11.7	11.7	11.8	11.8	11.8	11.7	11.7	11.6	11.5	11.8	11.7	11.5	0.3	
08/23/03	11.4	11.4	11.3	11.2	11.2	11.2	11.1	11.0	11.0	11.0	11.1	11.2	11.4	11.7	11.9	12.1	12.1	12.1	12.1	12.0	11.9	11.7	11.6	11.4	12.1	11.5	11.0	1.2	
08/24/03	11.3	11.2	11.1	11.1	11.1	11.0	11.0	10.9	10.8	10.9	11.0	11.2	11.4	11.7	11.9	12.1	12.2	12.2	12.2	12.1	12.0	11.9	11.8	11.6	12.2	11.5	10.8	1.4	
08/25/03	11.5	11.5	11.4	11.4	11.3	11.2	11.1	11.0	10.9	11.0	11.1	11.2	11.5	11.8	12.0	12.2	12.3	12.3	12.2	12.1	12.0	11.9	11.7	11.6	12.3	11.6	10.9	1.4	
08/26/03	11.5	11.4	11.4	11.3	11.2	11.2	11.1	11.1	11.1	11.1	11.2	11.3	11.5	11.6	11.8	11.9	12.1	12.2	12.3	12.2	12.2	12.1	12.0	11.9	11.8	12.3	11.6	11.1	1.1
08/27/03	11.8	11.7	11.7	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.4	11.6	11.7	11.9	12.2	12.3	12.4	12.3	12.3	12.2	12.1	11.9	11.8	11.7	12.4	11.8	11.3	1.1	
08/28/03	11.6	11.4	11.4	11.3	11.2	11.1	11.0	11.0	10.9	10.9	11.0	11.2	11.4	11.6	11.8	12.0	12.1	12.1	12.0	11.9	11.7	11.6	11.4	11.3	12.1	11.5	10.9	1.2	
08/29/03	11.2	11.1	11.0	10.9	10.8	10.8	10.8	10.8	10.9	11.0	11.1	11.2	11.4	11.6	11.9	12.1	12.2	12.2	12.2	12.1	12.0	11.9	11.8	11.7	12.2	11.4	10.8	1.5	
08/30/03	11.6	11.5	11.4	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.4	11.5	11.6	11.8	12.0	12.3	12.4	12.5	12.5	12.5	12.4	12.3	12.1	12.0	11.9	12.5	11.8	11.3	1.2
08/31/03	11.8	11.7	11.6	11.5	11.5	11.4	11.4	11.4	11.4	11.4	11.4	11.6	11.7	11.8	12.0	12.2	12.4	12.5	12.5	12.5	12.4	12.2	12.1	12.0	11.8	12.5	11.9	11.4	1.1

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	11.0	Minimum	10.3
Mean Daily Mean	11.6	Mean Minimum	11.1
Maximum Daily Mean	12.8		
		Maximum	13.1
Minimum Range	0.3	Mean Maximum	12.2
Maximum Range	1.7		
		Mean Range	1.1
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	11.0
		Max Daily Mean	12.5

Kilarc - Cow Creek Project
 FERC 606
 North Canyon Creek above South Canyon Creek
 Station NC2
 Hourly Temperature Recording
 September 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
09/01/03	11.7	11.6	11.6	11.5	11.4	11.4	11.3	11.3	11.2	11.3	11.4	11.6	11.8	12.1	12.3	12.5	12.6	12.6	12.6	12.5	12.4	12.3	12.1	12.0	12.6	11.9	11.2	1.4	
09/02/03	11.9	11.8	11.8	11.7	11.6	11.6	11.5	11.5	11.5	11.5	11.6	11.8	12.0	12.2	12.5	12.6	12.7	12.7	12.7	12.6	12.5	12.4	12.3	12.1	12.7	12.0	11.5	1.3	
09/03/03	12.1	12.0	11.9	11.8	11.8	11.7	11.7	11.7	11.7	11.7	11.8	11.9	12.0	12.2	12.3	12.4	12.4	12.3	12.4	12.4	12.4	12.4	12.3	12.3	12.4	12.1	11.7	0.7	
09/04/03	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.0	12.1	12.3	12.5	12.7	12.9	13.0	13.0	12.9	12.8	12.7	12.6	12.6	12.5	13.0	12.4	11.9	1.1
09/05/03	12.4	12.4	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.1	12.1	12.3	12.4	12.7	12.9	13.0	13.1	13.0	13.0	12.9	12.7	12.5	12.4	12.2	13.1	12.5	12.1	1.0	
09/06/03	12.0	11.9	11.7	11.6	11.6	11.5	11.4	11.4	11.3	11.3	11.4	11.5	11.7	11.9	12.1	12.2	12.3	12.2	12.2	12.1	12.0	11.8	11.6	11.5	12.3	11.8	11.3	1.0	
09/07/03	11.4	11.3	11.2	11.1	11.0	11.0	11.0	10.9	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.5	11.5	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.5	11.2	10.9	0.6	
09/08/03	11.2	11.2	11.1	11.0	10.8	10.7	10.6	10.6	10.6	10.6	10.6	10.6	10.7	10.9	11.0	11.1	11.2	11.2	11.2	11.1	10.9	10.6	10.5	10.3	11.2	10.9	10.3	0.9	
09/09/03	10.3	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.3	10.3	10.3	10.3	10.4	10.5	10.5	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.4	10.2	0.4
09/10/03	10.6	10.5	10.5	10.4	10.3	10.3	10.2	10.2	10.2	10.2	10.2	10.4	10.5	10.8	11.0	11.2	11.3	11.3	11.2	11.2	11.1	11.0	10.9	10.9	11.3	10.7	10.2	1.1	
09/11/03	10.9	10.9	10.8	10.9	10.9	10.9	10.8	10.8	10.8	10.9	10.9	11.0	11.2	11.4	11.7	11.9	12.0	12.0	12.0	11.9	11.8	11.7	11.6	11.5	12.0	11.3	10.8	1.1	
09/12/03	11.5	11.5	11.4	11.4	11.4	11.3	11.3	11.3	11.3	11.2	11.2	11.2	11.3	11.5	11.7	11.8	11.9	12.0	11.9	11.8	11.7	11.6	11.5	11.4	12.0	11.5	11.2	0.7	
09/13/03	11.3	11.2	11.1	11.0	11.0	10.9	10.9	10.8	10.7	10.6	10.7	10.7	10.9	11.1	11.4	11.5	11.6	11.7	11.6	11.6	11.5	11.4	11.3	11.2	11.7	11.2	10.6	1.0	
09/14/03	11.2	11.1	11.0	11.0	10.9	10.8	10.8	10.7	10.6	10.6	10.6	10.6	10.8	11.0	11.3	11.5	11.6	11.7	11.7	11.6	11.5	11.4	11.2	11.1	11.7	11.1	10.6	1.2	
09/15/03	11.0	11.0	10.9	10.8	10.8	10.7	10.7	10.6	10.6	10.7	10.8	10.9	11.0	11.2	11.4	11.5	11.6	11.6	11.6	11.6	11.4	11.3	11.2	11.1	11.6	11.1	10.6	1.0	
09/16/03	11.0	10.9	10.8	10.7	10.6	10.5	10.4	10.4	10.4	10.4	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.0	11.0	10.9	10.9	10.7	10.6	10.4	11.0	10.7	10.4	0.6	
09/17/03	10.3	10.2	10.2	10.0	9.8	9.7	9.5	9.4	9.3	9.3	9.4	9.5	9.6	9.8	10.1	10.2	10.4	10.4	10.4	10.4	10.3	10.2	10.1	10.0	10.4	9.9	9.3	1.1	
09/18/03	10.0	10.0	10.0	10.0	10.0	10.0	9.9	9.9	9.9	9.8	9.9	10.0	10.2	10.4	10.6	10.8	10.9	11.0	11.0	10.9	10.8	10.7	10.5	10.4	11.0	10.3	9.8	1.2	
09/19/03	10.4	10.3	10.2	10.1	10.0	10.0	9.9	9.9	9.8	9.8	9.9	10.1	10.3	10.5	10.8	10.9	11.0	11.1	11.1	11.0	10.9	10.8	10.6	10.5	11.1	10.4	9.8	1.3	
09/20/03	10.4	10.3	10.3	10.3	10.3	10.3	10.4	10.4	10.4	10.4	10.4	10.5	10.6	10.8	11.0	11.3	11.5	11.6	11.6	11.6	11.5	11.4	11.2	11.1	11.6	10.8	10.3	1.3	
09/21/03	10.9	10.9	10.9	10.9	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.9	11.1	11.3	11.6	11.8	11.9	11.9	11.9	11.8	11.7	11.5	11.4	11.3	11.9	11.2	10.8	1.1
09/22/03	11.2	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.7	10.7	10.8	11.0	11.2	11.4	11.6	11.9	12.0	12.0	12.0	11.9	11.7	11.6	11.4	11.3	12.0	11.3	10.7	1.3	
09/23/03	11.2	11.1	11.0	11.0	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.1	11.3	11.5	11.8	12.0	12.1	12.1	12.1	12.0	11.8	11.7	11.5	11.4	12.1	11.4	10.9	1.3
09/24/03	11.3	11.2	11.2	11.1	11.0	11.0	10.9	10.8	10.8	10.8	10.8	10.9	11.0	11.3	11.5	11.8	12.0	12.1	12.1	12.1	12.0	11.9	11.8	11.7	11.6	12.1	11.4	10.8	1.4
09/25/03	11.6	11.5	11.5	11.5	11.5	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.5	11.7	11.9	12.1	12.3	12.4	12.4	12.3	12.2	12.0	11.8	11.6	11.5	12.4	11.7	11.4	1.0
09/26/03	11.3	11.3	11.2	11.2	11.2	11.2	11.1	11.1	11.0	11.1	11.2	11.3	11.5	11.7	12.0	12.2	12.3	12.3	12.3	12.2	12.1	11.9	11.8	11.6	12.3	11.6	11.0	1.3	
09/27/03	11.5	11.4	11.4	11.3	11.3	11.2	11.2	11.2	11.2	11.2	11.2	11.3	11.5	11.8	12.0	12.2	12.2	12.2	12.2	12.1	11.9	11.8	11.6	11.4	12.2	11.6	11.2	1.1	
09/28/03	11.2	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.8	10.8	10.8	11.0	11.2	11.5	11.7	11.9	12.0	12.0	12.0	11.9	11.8	11.7	11.5	11.4	12.0	11.3	10.8	1.3	
09/29/03	11.4	11.3	11.2	11.2	11.1	11.1	11.0	11.0	10.9	10.8	10.9	11.0	11.2	11.3	11.4	11.5	11.6	11.6	11.5	11.4	11.2	11.1	10.9	10.8	11.6	11.2	10.8	0.8	
09/30/03	10.6	10.5	10.4	10.3	10.1	10.0	9.9	9.8	9.8	9.8	9.8	9.9	10.1	10.3	10.6	10.8	11.0	11.1	11.1	11.1	11.0	11.0	10.9	10.7	10.6	11.1	10.5	9.8	1.4

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	9.9	Minimum	9.3
Mean Daily Mean	11.2	Mean Minimum	10.8
Maximum Daily Mean	12.5		
		Maximum	13.1
Minimum Range	0.4	Mean Maximum	11.8
Maximum Range	1.4		
		Mean Range	1.1
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	9.9
		Max Daily Mean	12.5

Kilarc - Cow Creek Project
 FERC 606
 North Canyon Creek above South Canyon Creek
 Station NC2
 Hourly Temperature Recording
 October 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
10/01/03	10.6	10.5	10.4	10.4	10.4	10.4	10.4	10.3	10.3	10.3	10.3	10.5	10.6	10.8	11.0	11.2	11.2	11.2	11.2	11.2	11.1	10.9	10.8	10.7	11.2	10.7	10.3	1.0	
10/02/03	10.7	10.6	10.5	10.4	10.3	10.3	10.2	10.2	10.3	10.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10.7	10.4	10.2	0.4	
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	10.4	Minimum	10.2
Mean Daily Mean	10.5	Mean Minimum	10.3
Maximum Daily Mean	10.7		
		Maximum	11.2
Minimum Range	0.4	Mean Maximum	10.9
Maximum Range	1.0		
		Mean Range	0.7
# of Days <=20°	2		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek above Kilarc Main Canal
 Station OC1
 Hourly Temperature Recording
 June 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
06/01/03	8.4	8.0	7.6	7.4	7.1	6.9	6.8	6.7	6.8	7.1	7.8	8.8	10.0	11.2	12.2	12.9	13.1	12.9	12.3	11.7	11.0	10.4	9.8	9.3	13.1	9.4	6.7	6.4
06/02/03	8.9	8.4	8.1	7.8	7.6	7.4	7.2	7.2	7.2	7.6	8.2	9.2	10.5	11.7	12.8	13.5	13.7	13.5	12.9	12.1	11.4	10.7	10.1	9.6	13.7	9.9	7.2	6.6
06/03/03	9.2	8.8	8.4	8.1	7.8	7.6	7.4	7.3	7.4	7.7	8.4	9.4	10.6	11.9	13.0	13.7	14.0	13.8	13.2	12.5	11.7	11.1	10.5	10.0	14.0	10.1	7.3	6.7
06/04/03	9.6	9.2	8.8	8.4	8.2	8.0	7.8	7.7	7.7	8.0	8.6	9.6	10.9	12.1	13.1	13.8	14.1	13.8	13.2	12.5	11.7	11.1	10.5	10.0	14.1	10.3	7.7	6.4
06/05/03	9.6	9.2	8.8	8.5	8.3	8.1	7.9	7.7	7.8	8.1	8.7	9.7	10.9	12.1	13.2	13.9	14.2	14.0	13.5	12.8	12.0	11.4	10.9	10.4	14.2	10.5	7.7	6.4
06/06/03	10.0	9.6	9.2	8.8	8.5	8.2	8.0	7.9	7.9	8.2	8.9	10.0	11.4	12.8	13.8	14.4	14.7	14.5	14.0	13.3	12.5	11.9	11.4	10.9	14.7	10.9	7.9	6.8
06/07/03	10.4	10.0	9.6	9.3	9.0	8.7	8.5	8.4	8.4	8.6	9.3	10.4	11.8	13.2	14.2	14.9	15.2	15.1	14.5	13.8	13.0	12.3	11.8	11.4	15.2	11.3	8.4	6.9
06/08/03	11.0	10.6	10.2	9.9	9.6	9.4	9.1	9.0	8.9	9.1	9.8	10.9	12.2	13.5	14.6	15.3	15.5	15.2	14.5	13.8	13.0	12.4	11.9	11.5	15.5	11.7	8.9	6.6
06/09/03	11.2	10.9	10.6	10.3	10.0	9.7	9.5	9.4	9.4	9.6	10.1	11.1	12.2	13.4	14.2	14.8	14.9	14.7	14.1	13.4	12.6	12.0	11.4	11.0	14.9	11.7	9.4	5.5
06/10/03	10.6	10.3	9.9	9.7	9.4	9.2	9.1	9.1	9.1	9.3	9.6	10.5	11.7	12.8	13.7	14.3	14.5	14.3	13.8	13.1	12.4	11.7	11.2	10.8	14.5	11.2	9.1	5.4
06/11/03	10.4	10.0	9.7	9.4	9.2	8.9	8.7	8.5	8.5	8.7	9.4	11.0	11.6	12.7	13.6	14.3	14.5	14.3	13.8	13.1	12.3	11.6	11.1	10.6	14.5	11.1	8.5	6.0
06/12/03	10.2	9.9	9.7	9.5	9.3	9.3	9.2	9.1	9.1	9.3	9.9	10.7	11.4	12.0	12.5	13.1	13.4	13.2	13.0	12.4	11.9	11.4	11.0	10.7	13.4	10.9	9.1	4.3
06/13/03	10.5	10.3	10.2	10.1	10.0	10.0	9.9	9.8	9.8	9.9	10.0	10.4	10.9	11.9	12.8	13.4	13.7	13.7	13.3	12.7	12.1	11.5	11.0	10.5	13.7	11.2	9.8	3.9
06/14/03	10.1	9.8	9.7	9.5	9.3	9.1	9.0	8.8	8.8	9.0	9.6	10.5	11.8	13.0	14.0	14.6	14.7	14.6	14.0	13.3	12.5	11.8	11.1	10.6	14.7	11.2	8.8	6.0
06/15/03	10.1	9.8	9.5	9.2	9.0	8.8	8.7	8.5	8.6	8.9	9.6	10.6	11.9	13.2	14.2	14.9	15.2	15.0	14.5	13.8	13.1	12.4	11.7	11.2	15.2	11.4	8.5	6.6
06/16/03	10.7	10.4	10.1	9.8	9.7	9.6	9.5	9.4	9.4	9.7	10.3	11.3	12.5	13.9	14.9	15.5	15.9	15.8	15.3	14.6	13.9	13.2	12.5	11.9	15.9	12.1	9.4	6.5
06/17/03	11.4	11.1	10.7	10.4	10.2	10.0	9.8	9.7	9.7	9.9	10.5	11.5	12.8	14.2	15.2	15.9	16.1	16.0	15.6	14.9	14.1	13.4	12.7	12.2	16.1	12.4	9.7	6.5
06/18/03	11.7	11.4	11.1	10.8	10.6	10.4	10.2	10.1	10.0	10.2	10.8	11.7	12.7	13.3	13.8	14.2	14.5	14.5	14.2	13.7	13.1	12.6	12.0	11.6	14.5	12.1	10.0	4.5
06/19/03	11.2	10.9	10.7	10.5	10.3	10.1	9.9	9.8	9.8	9.9	10.4	11.3	12.3	13.0	13.9	14.5	14.5	14.4	14.1	13.5	12.9	12.3	11.8	11.3	14.5	11.8	9.8	4.7
06/20/03	10.9	10.6	10.3	10.2	10.1	10.0	9.9	9.9	9.9	10.0	10.4	11.2	12.2	12.8	13.2	13.8	14.2	14.1	13.6	13.1	12.4	11.8	11.2	10.8	14.2	11.5	9.9	4.3
06/21/03	10.5	10.2	10.0	9.9	9.7	9.6	9.5	9.4	9.4	9.5	10.0	10.7	11.5	12.1	12.8	13.4	14.0	13.9	13.5	12.9	12.3	11.6	10.9	10.4	14.0	11.2	9.4	4.6
06/22/03	9.9	9.6	9.3	9.2	9.0	8.8	8.6	8.5	8.5	8.7	9.2	10.0	11.1	12.1	12.8	13.3	13.6	13.5	13.1	12.6	12.0	11.4	10.7	10.2	13.6	10.7	8.5	5.1
06/23/03	9.8	9.5	9.2	8.9	8.7	8.5	8.3	8.2	8.2	8.4	8.9	9.8	11.0	12.2	13.1	13.4	13.4	12.9	12.3	11.7	11.1	10.5	9.9	9.5	13.4	10.3	8.2	5.2
06/24/03	9.2	8.9	8.7	8.5	8.4	8.2	8.1	8.0	8.0	8.2	8.8	9.7	10.9	12.2	13.2	13.7	14.0	13.9	13.5	12.8	12.1	11.4	10.8	10.2	14.0	10.5	8.0	5.9
06/25/03	9.7	9.3	9.0	8.7	8.4	8.3	8.1	8.0	8.0	8.3	8.9	9.9	11.3	12.7	13.8	14.5	14.8	14.8	14.4	13.8	13.0	12.3	11.6	11.0	14.8	10.9	8.0	6.8
06/26/03	10.4	10.0	9.6	9.3	9.0	8.8	8.6	8.4	8.5	8.8	9.4	10.4	11.8	13.3	14.4	15.1	15.4	15.3	15.0	14.4	13.6	12.9	12.2	11.6	15.4	11.5	8.4	6.9
06/27/03	11.1	10.6	10.3	9.9	9.7	9.4	9.2	9.1	9.1	9.4	10.0	11.0	12.3	13.8	14.8	15.4	15.7	15.7	15.3	14.6	13.9	13.2	12.5	11.8	15.7	12.0	9.1	6.6
06/28/03	11.3	10.9	10.5	10.2	9.9	9.7	9.5	9.4	9.4	9.7	10.3	11.2	12.6	14.0	15.1	15.8	16.1	16.0	15.6	15.0	14.3	13.6	12.9	12.2	16.1	12.3	9.4	6.7
06/29/03	11.7	11.2	10.8	10.4	10.1	9.9	9.6	9.4	9.4	9.5	10.0	10.9	12.2	13.6	14.6	15.0	15.2	15.0	14.6	13.9	13.2	12.6	11.9	11.3	15.2	11.9	9.4	5.8
06/30/03	10.8	10.4	10.0	9.7	9.5	9.2	9.0	8.8	8.7	8.9	9.5	10.4	11.7	13.2	14.3	14.9	15.1	14.9	14.5	13.9	13.1	12.4	11.7	11.0	15.1	11.5	8.7	6.4

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	9.4	Minimum	6.7
Mean Daily Mean	11.2	Mean Minimum	8.7
Maximum Daily Mean	12.4		
		Maximum	16.1
Minimum Range	3.9	Mean Maximum	14.6
Maximum Range	6.9		
		Mean Range	5.9
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	10.1
		Max Daily Mean	12.4

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek above Kilarc Main Canal
 Station OC1
 Hourly Temperature Recording
 July 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
07/01/03	10.5	10.0	9.6	9.2	8.9	8.6	8.3	8.1	8.2	8.4	9.0	9.9	11.3	12.7	13.8	14.4	14.7	14.6	14.1	13.4	12.7	12.1	11.5	10.8	14.7	11.0	8.1	6.5
07/02/03	10.3	9.8	9.5	9.1	8.8	8.6	8.3	8.2	8.2	8.4	9.0	9.9	11.2	12.7	13.8	14.3	14.5	14.4	14.0	13.4	12.7	12.0	11.2	10.6	14.5	11.0	8.2	6.3
07/03/03	10.0	9.6	9.2	8.8	8.5	8.2	8.0	7.8	7.8	8.1	8.7	9.7	11.1	12.5	13.7	14.3	14.6	14.5	14.2	13.6	12.9	12.2	11.5	10.8	14.6	10.8	7.8	6.8
07/04/03	10.3	9.8	9.5	9.1	8.9	8.6	8.4	8.2	8.2	8.5	9.1	10.1	11.4	12.9	14.1	14.7	14.9	14.9	14.5	13.9	13.2	12.5	11.8	11.2	14.9	11.2	8.2	6.7
07/05/03	10.7	10.2	9.8	9.5	9.3	9.0	8.8	8.7	8.7	8.9	9.5	10.4	11.8	13.3	14.5	15.1	15.3	15.2	14.8	14.2	13.5	12.8	12.1	11.5	15.3	11.6	8.7	6.6
07/06/03	11.0	10.5	10.1	9.8	9.5	9.2	9.0	8.9	8.9	9.2	9.7	10.6	11.9	13.4	14.5	15.2	15.4	15.3	14.9	14.4	13.7	13.0	12.4	11.8	15.4	11.8	8.9	6.5
07/07/03	11.3	10.9	10.5	10.2	9.9	9.6	9.4	9.3	9.3	9.4	9.9	10.8	12.1	13.6	14.7	15.3	15.5	15.4	15.0	14.3	13.6	12.9	12.2	11.6	15.5	11.9	9.3	6.2
07/08/03	11.1	10.7	10.3	9.9	9.6	9.3	9.0	8.8	8.7	8.9	9.4	10.3	11.5	13.0	14.2	14.8	15.0	14.9	14.5	14.0	13.3	12.5	11.8	11.1	15.0	11.5	8.7	6.2
07/09/03	10.5	10.0	9.6	9.3	8.9	8.7	8.4	8.3	8.3	8.5	9.2	10.1	11.5	13.0	14.3	15.0	15.3	15.2	14.8	14.2	13.6	12.8	12.1	11.5	15.3	11.4	8.3	7.0
07/10/03	10.9	10.4	10.0	9.7	9.4	9.2	9.0	8.8	8.9	9.1	9.6	10.5	11.8	13.4	14.6	15.3	15.5	15.4	15.0	14.4	13.8	13.1	12.4	11.7	15.5	11.7	8.8	6.7
07/11/03	11.2	10.7	10.3	10.0	9.7	9.5	9.3	9.1	9.1	9.3	9.8	10.7	12.0	13.4	14.6	15.3	15.6	15.5	15.1	14.5	13.9	13.2	12.5	11.9	15.6	11.9	9.1	6.4
07/12/03	11.4	10.9	10.5	10.1	9.9	9.6	9.4	9.3	9.3	9.4	9.9	10.7	12.0	13.5	14.7	15.3	15.5	15.4	15.1	14.5	13.9	13.2	12.6	12.0	15.5	12.0	9.3	6.3
07/13/03	11.5	11.1	10.8	10.5	10.2	10.0	9.7	9.5	9.4	9.5	9.9	10.7	11.9	13.3	14.4	15.0	15.2	15.1	14.7	14.2	13.5	12.8	12.1	11.5	15.2	11.9	9.4	5.8
07/14/03	10.9	10.5	10.1	9.8	9.6	9.4	9.2	9.1	9.1	9.3	9.8	10.7	12.0	13.5	14.7	15.4	15.6	15.6	15.2	14.7	14.0	13.3	12.6	12.0	15.6	11.9	9.1	6.5
07/15/03	11.5	11.0	10.6	10.3	10.0	9.8	9.6	9.4	9.4	9.6	10.1	10.9	12.1	13.6	14.8	15.5	15.7	15.6	15.3	14.7	14.0	13.3	12.7	12.1	15.7	12.1	9.4	6.3
07/16/03	11.5	11.1	10.7	10.4	10.0	9.8	9.6	9.4	9.4	9.6	10.0	11.4	12.1	13.6	14.8	15.5	15.7	15.6	15.2	14.6	14.0	13.2	12.5	11.9	15.7	12.1	9.4	6.3
07/17/03	11.3	10.8	10.4	10.0	9.7	9.4	9.1	8.9	8.9	9.1	9.7	10.5	11.8	13.3	14.6	15.3	15.6	15.5	15.2	14.6	14.0	13.3	12.7	12.1	15.6	11.9	8.9	6.6
07/18/03	11.5	11.0	10.6	10.2	9.9	9.7	9.5	9.4	9.4	9.6	10.0	10.9	12.1	13.6	14.9	15.6	15.9	15.8	15.5	15.0	14.4	13.7	13.1	12.4	15.9	12.2	9.4	6.5
07/19/03	11.9	11.4	11.0	10.7	10.4	10.1	9.9	9.8	9.8	10.0	10.5	11.2	12.3	13.7	14.9	15.6	15.8	15.7	15.4	14.9	14.4	13.8	13.3	12.8	15.8	12.5	9.8	6.0
07/20/03	12.3	11.9	11.6	11.3	11.0	10.8	10.6	10.5	10.5	10.7	11.2	12.0	13.1	14.1	15.1	15.9	16.1	16.0	15.6	15.2	14.6	14.1	13.6	13.0	16.1	12.9	10.5	5.6
07/21/03	12.6	12.2	11.8	11.5	11.3	11.0	10.8	10.7	10.7	11.1	11.8	12.9	14.4	15.7	16.3	16.5	16.5	16.1	15.6	15.0	14.4	13.8	13.3	12.7	16.5	13.2	10.7	5.9
07/22/03	12.8	12.4	12.0	11.8	11.5	11.3	11.2	11.0	11.0	11.1	11.4	12.0	13.1	14.6	15.8	16.5	16.8	16.7	16.4	15.9	15.3	14.7	14.2	13.7	16.8	13.5	11.0	5.8
07/23/03	13.2	12.9	12.5	12.3	12.0	11.8	11.6	11.5	11.5	11.8	12.4	13.4	14.8	15.9	16.6	16.8	16.7	16.5	16.0	15.4	14.7	14.2	13.7	13.2	16.8	13.7	11.5	5.3
07/24/03	13.3	12.9	12.6	12.3	12.1	12.0	11.8	11.8	11.8	11.9	12.1	12.3	12.5	12.7	12.9	13.0	13.3	13.4	13.7	13.6	13.4	13.1	12.7	12.4	13.7	12.7	11.8	1.9
07/25/03	12.0	11.7	11.5	11.3	11.2	11.1	11.1	11.0	11.0	11.0	11.2	11.9	12.9	14.3	15.5	16.2	16.3	16.1	15.7	15.1	14.5	13.8	13.2	12.7	16.3	13.0	11.0	5.3
07/26/03	12.2	11.8	11.5	11.3	11.0	10.8	10.6	10.5	10.4	10.5	10.8	11.5	12.6	14.0	15.2	15.9	16.1	16.0	15.6	15.1	14.4	13.8	13.1	12.5	16.1	12.8	10.4	5.7
07/27/03	12.0	11.5	11.1	10.7	10.4	10.1	9.9	9.7	9.7	9.9	10.3	11.0	12.2	13.6	14.9	15.6	15.8	15.7	15.4	14.9	14.3	13.7	13.1	12.6	15.8	12.4	9.7	6.1
07/28/03	12.1	11.6	11.3	11.0	10.7	10.5	10.3	10.2	10.2	10.3	10.7	11.5	12.6	14.0	15.3	16.0	16.2	16.1	15.8	15.3	14.7	14.1	13.5	13.0	16.2	12.8	10.2	6.0
07/29/03	12.5	12.0	11.6	11.3	11.1	10.9	10.7	10.6	10.5	10.6	11.0	11.8	12.9	14.3	15.5	16.1	16.3	16.3	16.0	15.5	15.0	14.4	13.8	13.3	16.3	13.1	10.5	5.8
07/30/03	12.7	12.3	11.9	11.7	11.4	11.2	11.0	10.9	10.8	10.9	11.3	11.9	12.7	13.8	15.0	15.8	16.2	16.2	16.0	15.5	14.9	14.3	13.8	13.2	16.2	13.1	10.8	5.3
07/31/03	12.8	12.4	12.1	11.8	11.6	11.4	11.2	11.0	10.9	10.9	11.2	11.7	12.6	13.9	15.0	15.6	15.9	15.8	15.5	15.1	14.5	13.9	13.3	12.9	15.9	13.0	10.9	4.9

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	10.8	Minimum	7.8
Mean Daily Mean	12.2	Mean Minimum	9.6
Maximum Daily Mean	13.7		
		Maximum	16.8
Minimum Range	1.9	Mean Maximum	15.6
Maximum Range	7.0		
		Mean Range	6.0
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	10.8
		Max Daily Mean	13.7

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek above Kilarc Main Canal
 Station OC1
 Hourly Temperature Recording
 August 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
08/01/03	12.5	12.1	11.9	11.7	11.5	11.4	11.3	11.2	11.2	11.2	11.4	11.8	12.5	13.3	13.9	14.2	14.2	14.1	13.9	13.7	13.3	13.0	12.7	12.4	14.2	12.5	11.2	3.0
08/02/03	12.1	11.9	11.8	11.7	11.6	11.5	11.4	11.3	11.2	11.2	11.3	11.4	11.4	11.5	11.6	11.8	11.9	11.9	11.9	11.8	11.7	11.7	11.6	11.6	12.1	11.6	11.2	0.9
08/03/03	11.5	11.4	11.3	11.2	11.1	11.0	10.9	10.9	10.9	11.0	11.2	11.6	12.1	12.7	13.2	13.5	13.8	13.9	13.7	13.5	13.0	12.5	12.2	11.8	13.9	12.1	10.9	3.0
08/04/03	11.4	11.2	10.9	10.6	10.4	10.2	10.0	9.8	9.8	9.8	10.1	10.8	11.9	13.3	14.3	14.9	15.0	14.9	14.6	14.2	13.6	13.1	12.6	12.2	15.0	12.1	9.8	5.3
08/05/03	11.7	11.4	11.1	10.9	10.7	10.5	10.3	10.1	10.0	10.0	10.2	10.8	11.3	11.6	11.9	12.3	12.5	12.6	12.5	12.3	11.9	11.6	11.2	10.8	12.6	11.2	10.0	2.6
08/06/03	10.5	10.1	9.8	9.5	9.3	9.1	9.0	8.9	8.9	9.0	9.4	10.0	10.5	11.1	11.9	12.4	12.6	12.7	12.6	12.2	11.7	11.3	10.9	10.6	12.7	10.6	8.9	3.9
08/07/03	10.3	10.1	9.8	9.6	9.3	9.1	8.8	8.6	8.6	8.6	8.9	9.6	10.7	12.1	13.3	13.9	14.1	13.9	13.7	13.1	12.5	11.9	11.3	10.8	14.1	10.9	8.6	5.5
08/08/03	10.3	9.9	9.5	9.2	9.0	8.7	8.5	8.4	8.3	8.5	8.8	9.5	10.6	11.9	13.1	13.8	14.0	13.9	13.6	13.2	12.6	12.0	11.4	10.9	14.0	10.8	8.3	5.7
08/09/03	10.4	10.0	9.7	9.4	9.1	8.9	8.7	8.5	8.4	8.5	8.9	9.6	10.7	12.1	13.3	14.0	14.2	14.1	13.8	13.3	12.8	12.2	11.6	11.1	14.2	11.0	8.4	5.8
08/10/03	10.6	10.2	9.8	9.5	9.3	9.0	8.8	8.7	8.6	8.7	9.0	9.7	10.8	12.2	13.4	14.1	14.3	14.1	13.8	13.3	12.8	12.2	11.6	11.0	14.3	11.1	8.6	5.7
08/11/03	10.6	10.2	9.8	9.5	9.2	9.0	8.8	8.6	8.5	8.6	8.9	9.6	10.6	12.0	13.1	13.8	13.9	13.8	13.5	13.0	12.5	11.8	11.1	10.6	13.9	10.9	8.5	5.4
08/12/03	10.1	9.6	9.2	8.9	8.6	8.4	8.2	7.9	7.9	8.0	8.4	9.1	10.1	11.5	12.8	13.5	13.7	13.6	13.3	12.9	12.3	11.7	11.0	10.5	13.7	10.5	7.9	5.8
08/13/03	10.0	9.5	9.1	8.8	8.5	8.3	8.0	7.9	7.8	7.9	8.3	9.0	10.0	11.4	12.7	13.5	13.7	13.6	13.4	12.9	12.4	11.8	11.2	10.7	13.7	10.4	7.8	5.8
08/14/03	10.2	9.8	9.4	9.1	8.8	8.6	8.4	8.2	8.8	8.4	8.7	9.4	10.4	11.7	12.9	13.5	13.7	13.6	13.4	13.0	12.5	12.0	11.5	11.0	13.7	10.7	8.2	5.5
08/15/03	10.6	10.2	9.8	9.5	9.2	8.9	8.7	8.5	8.4	8.5	8.8	9.4	10.4	11.7	12.9	13.6	13.7	13.6	13.3	12.9	12.3	11.6	11.0	10.4	13.7	10.7	8.4	5.3
08/16/03	9.8	9.4	9.0	8.6	8.4	8.1	7.9	7.8	7.7	7.9	8.3	9.0	10.1	11.5	12.8	13.5	13.7	13.6	13.4	13.0	12.5	11.9	11.3	10.8	13.7	10.4	7.7	6.0
08/17/03	10.3	9.9	9.6	9.2	9.0	8.7	8.6	8.4	8.4	8.5	8.9	9.5	10.5	11.8	13.1	13.8	14.0	13.9	13.7	13.2	12.7	12.1	11.5	11.0	14.0	10.8	8.4	5.6
08/18/03	10.5	10.1	9.7	9.4	9.1	8.9	8.7	8.5	8.6	8.7	9.1	9.8	10.8	12.1	13.4	14.1	14.3	14.3	14.0	13.6	13.1	12.6	12.1	11.6	14.3	11.1	8.5	5.8
08/19/03	11.2	10.8	10.5	10.2	10.0	9.8	9.6	9.5	9.4	9.5	9.8	10.3	11.2	12.4	13.5	14.2	14.4	14.2	13.9	13.5	13.0	12.4	11.8	11.2	14.4	11.5	9.4	4.9
08/20/03	10.8	10.3	9.9	9.6	9.3	9.1	8.8	8.7	8.6	8.7	9.1	9.7	10.7	12.0	13.2	13.9	14.1	14.0	13.8	13.4	12.9	12.3	11.8	11.3	14.1	11.1	8.6	5.5
08/21/03	10.9	10.6	10.3	10.1	9.9	9.8	9.7	9.7	9.7	9.8	10.0	10.2	10.4	10.6	10.7	11.1	11.5	11.6	11.6	11.5	11.5	11.3	11.1	10.9	11.6	10.6	9.7	1.9
08/22/03	10.8	10.6	10.5	10.4	10.4	10.3	10.2	10.2	10.2	10.2	10.2	10.2	10.3	10.5	10.6	10.8	11.0	11.2	11.3	11.3	11.2	11.0	10.8	10.5	11.3	10.6	10.2	1.1
08/23/03	10.3	10.0	9.8	9.7	9.5	9.3	9.1	8.9	8.8	8.8	9.0	9.5	10.5	11.7	12.8	13.5	13.7	13.6	13.4	13.0	12.5	12.0	11.5	11.0	13.7	10.9	8.8	5.0
08/24/03	10.6	10.2	9.9	9.6	9.4	9.2	9.0	8.7	8.6	8.7	8.9	9.5	10.5	11.7	12.9	13.6	13.8	13.7	13.5	13.1	12.7	12.1	11.6	11.2	13.8	11.0	8.6	5.2
08/25/03	10.8	10.4	10.0	9.7	9.4	9.1	8.8	8.6	8.5	8.6	8.9	9.5	10.4	11.7	12.9	13.5	13.7	13.6	13.4	13.0	12.5	12.0	11.5	11.0	13.7	10.9	8.5	5.2
08/26/03	10.6	10.2	9.9	9.6	9.4	9.2	9.1	9.0	9.0	9.1	9.4	9.9	10.3	10.8	11.7	12.5	12.9	13.0	12.9	12.7	12.3	11.9	11.5	11.1	13.0	10.7	9.0	4.0
08/27/03	10.8	10.5	10.2	9.9	9.7	9.5	9.3	9.1	9.0	9.0	9.2	9.8	10.7	11.9	13.0	13.6	13.8	13.6	13.3	13.0	12.5	12.0	11.5	11.0	13.8	11.1	9.0	4.8
08/28/03	10.6	10.2	9.8	9.6	9.3	9.0	8.8	8.6	8.4	8.5	8.7	9.3	10.2	11.4	12.5	13.1	13.3	13.2	12.9	12.5	12.0	11.4	10.9	10.4	13.3	10.6	8.4	4.9
08/29/03	9.9	9.6	9.2	9.0	8.7	8.5	8.3	8.2	8.2	8.3	8.6	9.2	10.1	11.3	12.4	13.1	13.3	13.2	13.0	12.7	12.3	11.8	11.3	10.9	13.3	10.5	8.2	5.1
08/30/03	10.5	10.1	9.8	9.5	9.3	9.1	9.0	8.9	8.8	8.9	9.1	9.6	10.5	11.7	12.8	13.5	13.7	13.6	13.4	13.0	12.6	12.1	11.6	11.1	13.7	10.9	8.8	4.9
08/31/03	10.7	10.4	10.0	9.8	9.5	9.4	9.2	9.1	9.1	9.2	9.4	9.9	10.4	11.1	11.8	12.5	12.8	12.8	12.7	12.5	12.1	11.7	11.2	10.8	12.8	10.7	9.1	3.7

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	10.4	Minimum	7.7
Mean Daily Mean	11.0	Mean Minimum	9.0
Maximum Daily Mean	12.5		
		Maximum	15.0
Minimum Range	0.9	Mean Maximum	13.6
Maximum Range	6.0		
		Mean Range	4.6
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	10.4
		Max Daily Mean	12.1

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek above Kilarc Main Canal
 Station OC1
 Hourly Temperature Recording
 September 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
09/01/03	10.4	10.1	9.8	9.5	9.3	9.1	8.9	8.8	8.7	8.8	9.1	9.6	10.4	11.5	12.6	13.2	13.5	13.4	13.2	12.9	12.5	12.0	11.6	11.1	13.5	10.8	8.7	4.8
09/02/03	10.8	10.4	10.1	9.8	9.6	9.4	9.2	9.0	8.9	9.0	9.3	9.8	10.6	11.7	12.8	13.5	13.7	13.6	13.4	13.0	12.6	12.2	11.7	11.3	13.7	11.1	8.9	4.7
09/03/03	10.9	10.5	10.2	10.0	9.8	9.6	9.5	9.4	9.4	9.4	9.8	10.2	10.8	11.2	11.9	12.0	12.2	12.2	12.2	12.0	11.8	11.6	11.4	11.1	12.2	10.8	9.4	2.9
09/04/03	10.9	10.6	10.4	10.2	10.0	9.9	9.8	9.7	9.6	9.6	9.8	10.2	11.0	12.0	13.1	13.7	13.8	13.7	13.5	13.2	12.8	12.5	12.1	11.8	13.8	11.4	9.6	4.3
09/05/03	11.5	11.2	11.0	10.7	10.5	10.3	10.1	10.0	9.9	9.9	10.0	10.4	11.1	12.2	13.2	13.8	13.9	13.8	13.5	13.1	12.7	12.1	11.6	11.0	13.9	11.6	9.9	4.1
09/06/03	10.6	10.1	9.7	9.4	9.1	8.9	8.7	8.5	8.4	8.5	8.7	9.2	10.0	11.1	12.1	12.7	12.8	12.7	12.5	12.1	11.7	11.1	10.7	10.2	12.8	10.4	8.4	4.4
09/07/03	9.8	9.4	9.1	8.8	8.6	8.4	8.3	8.2	8.2	8.3	8.7	9.1	9.6	10.0	10.3	10.5	10.6	10.6	10.6	10.5	10.3	10.1	9.9	9.7	10.6	9.5	8.2	2.4
09/08/03	9.6	9.5	9.4	9.2	8.9	8.7	8.5	8.2	8.1	8.0	8.1	8.6	9.1	9.8	10.5	10.8	11.0	10.9	10.8	10.5	10.1	9.7	9.2	8.9	11.0	9.4	8.0	3.0
09/09/03	8.6	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.4	8.5	8.7	8.9	9.0	9.1	9.2	9.3	9.4	9.4	9.5	9.4	9.3	9.2	9.1	9.5	8.8	8.3	1.2
09/10/03	9.0	8.8	8.7	8.6	8.4	8.2	8.0	7.9	7.8	7.8	8.0	8.4	9.1	10.1	11.1	11.6	11.7	11.5	11.4	11.1	10.8	10.4	10.0	9.7	11.7	9.5	7.8	3.9
09/11/03	9.5	9.3	9.2	9.1	9.0	8.9	8.8	8.8	8.8	8.8	8.9	9.3	10.0	11.0	11.9	12.4	12.5	12.4	12.2	12.0	11.6	11.2	10.8	10.6	12.5	10.3	8.8	3.8
09/12/03	10.3	10.1	9.8	9.6	9.4	9.4	9.3	9.2	9.2	9.2	9.2	9.5	9.9	10.8	11.6	12.1	12.2	12.1	11.9	11.5	11.1	10.6	10.3	9.9	12.2	10.3	9.2	3.0
09/13/03	9.6	9.3	9.1	8.9	8.8	8.6	8.4	8.3	8.2	8.2	8.3	8.7	9.3	10.2	11.2	11.6	11.7	11.6	11.4	11.2	10.8	10.4	10.0	9.6	11.7	9.7	8.2	3.5
09/14/03	9.2	8.9	8.6	8.3	8.1	7.9	7.7	7.5	7.3	7.4	7.6	8.1	8.9	9.9	10.9	11.5	11.6	11.5	11.4	11.1	10.8	10.3	9.9	9.5	11.6	9.3	7.3	4.3
09/15/03	9.2	8.9	8.7	8.5	8.3	8.1	7.9	7.8	7.8	7.9	8.2	8.5	9.2	10.1	11.0	11.5	11.7	11.6	11.5	11.3	10.9	10.5	10.1	9.7	11.7	9.5	7.8	3.9
09/16/03	9.5	9.2	8.9	8.7	8.5	8.2	8.0	7.9	7.8	7.8	7.9	8.3	8.8	9.5	10.3	10.7	10.8	10.7	10.6	10.3	10.0	9.7	9.3	8.9	10.8	9.2	7.8	3.0
09/17/03	8.6	8.4	8.2	7.9	7.6	7.4	7.2	7.0	6.9	6.8	6.9	7.2	7.8	8.7	9.6	10.0	10.1	10.0	9.9	9.7	9.3	9.0	8.6	8.3	10.1	8.4	6.8	3.3
09/18/03	8.1	8.0	7.8	7.7	7.6	7.5	7.3	7.2	7.1	7.1	7.3	7.6	8.3	9.3	10.2	10.7	10.9	10.8	10.7	10.5	10.1	9.6	9.2	8.8	10.9	8.7	7.1	3.8
09/19/03	8.4	8.1	7.8	7.5	7.3	7.1	7.0	6.8	6.8	6.8	7.0	7.5	8.2	9.2	10.1	10.7	10.9	10.8	10.7	10.5	10.1	9.7	9.3	8.9	10.9	8.6	6.8	4.1
09/20/03	8.6	8.3	8.1	7.9	7.6	7.5	7.4	7.3	7.2	7.3	7.5	8.0	8.7	9.6	10.6	11.1	11.3	11.2	11.1	10.9	10.5	10.1	9.6	9.3	11.3	9.0	7.2	4.1
09/21/03	8.9	8.6	8.3	8.1	7.9	7.7	7.6	7.5	7.4	7.4	7.6	8.1	8.8	9.7	10.7	11.2	11.4	11.3	11.2	11.0	10.7	10.3	9.9	9.5	11.4	9.2	7.4	4.0
09/22/03	9.2	8.9	8.6	8.3	8.1	7.9	7.7	7.5	7.4	7.4	7.6	8.1	8.7	9.7	10.6	11.2	11.3	11.3	11.2	10.9	10.6	10.2	9.8	9.4	11.3	9.2	7.4	3.9
09/23/03	9.1	8.8	8.5	8.3	8.1	7.9	7.7	7.6	7.5	7.5	7.8	8.2	8.8	9.7	10.6	11.2	11.3	11.3	11.2	11.0	10.6	10.2	9.8	9.5	11.3	9.3	7.5	3.9
09/24/03	9.1	8.8	8.6	8.3	8.1	7.9	7.7	7.6	7.5	7.5	7.8	8.2	8.9	9.8	10.7	11.2	11.3	11.3	11.2	11.0	10.7	10.4	10.0	9.7	11.3	9.3	7.5	3.8
09/25/03	9.5	9.3	9.1	8.9	8.7	8.5	8.3	8.2	8.0	8.0	8.2	8.6	9.2	10.0	10.9	11.4	11.5	11.4	11.2	11.0	10.6	10.1	9.6	9.2	11.5	9.6	8.0	3.5
09/26/03	8.8	8.5	8.2	7.9	7.7	7.5	7.4	7.3	7.2	7.3	7.5	8.0	8.7	9.6	10.5	11.0	11.2	11.2	11.1	10.9	10.6	10.2	9.8	9.5	11.2	9.1	7.2	4.0
09/27/03	9.2	8.9	8.6	8.4	8.2	8.0	7.9	7.7	7.6	7.7	7.8	8.2	8.9	9.7	10.6	11.0	11.2	11.2	11.2	10.9	10.6	10.2	9.7	9.3	11.2	9.3	7.6	3.6
09/28/03	8.9	8.6	8.2	8.0	7.7	7.5	7.3	7.2	7.1	7.1	7.4	7.8	8.4	9.3	10.2	10.7	10.9	10.9	10.8	10.7	10.4	10.1	9.7	9.4	10.9	8.9	7.1	3.8
09/29/03	9.1	8.8	8.6	8.4	8.2	8.0	7.8	7.7	7.6	7.6	7.7	8.0	8.6	9.4	10.3	10.7	10.8	10.7	10.5	10.3	9.9	9.5	9.1	8.7	10.8	9.0	7.6	3.2
09/30/03	8.3	8.0	7.7	7.3	7.1	6.8	6.5	6.3	6.2	6.3	6.5	7.0	7.6	8.4	9.3	9.9	10.0	10.0	10.0	9.8	9.6	9.3	9.0	8.7	10.0	8.1	6.2	3.9

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	8.1	Minimum	6.2
Mean Daily Mean	9.6	Mean Minimum	7.9
Maximum Daily Mean	11.6		
		Maximum	13.9
Minimum Range	1.2	Mean Maximum	11.6
Maximum Range	4.8		
		Mean Range	3.7
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	8.1
		Max Daily Mean	11.6

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek above Kilarc Main Canal
 Station OC1
 Hourly Temperature Recording
 October 2003

Date	Hour																								Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
10/01/03	8.4	8.2	7.9	7.8	7.7	7.6	7.5	7.4	7.3	7.3	7.4	7.7	.	.	.	.	.	.	.	.	.	.	.	.	8.4	7.7	7.3	1.1	
10/02/03
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	7.7	Minimum	7.3
Mean Daily Mean	7.7	Mean Minimum	7.3
Maximum Daily Mean	7.7		
		Maximum	8.4
Minimum Range	1.1	Mean Maximum	8.4
Maximum Range	1.1		
		Mean Range	1.1
# of Days <=20°	1		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
FERC 606

Old Cow Creek above confluence with North Canyon Creek
Station OC2
Hourly Temperature Recording

June 2003

Hour

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Max	Mean	Min	Range
06/01/03	10.0	9.6	9.3	9.0	8.8	8.6	8.4	8.3	8.3	8.5	9.1	9.8	10.7	11.7	12.6	13.2	13.6	13.7	13.5	13.1	12.5	12.0	11.5	11.0	13.7	10.7	8.3	5.4
06/02/03	10.6	10.2	9.9	9.6	9.3	9.1	8.9	8.8	8.8	9.1	9.6	10.3	11.2	12.1	13.1	13.8	14.3	14.3	14.1	13.6	13.0	12.4	11.9	11.4	14.3	11.2	8.8	5.5
06/03/03	11.0	10.6	10.2	9.9	9.7	9.4	9.2	9.1	9.1	9.3	9.8	10.6	11.5	12.4	13.3	14.0	14.5	14.6	14.3	13.9	13.4	12.8	12.2	11.8	14.6	11.5	9.1	5.5
06/04/03	11.3	10.9	10.6	10.2	9.9	9.7	9.6	9.4	9.4	9.7	10.2	10.9	11.8	12.7	13.6	14.2	14.6	14.7	14.4	14.0	13.4	12.8	12.2	11.8	14.7	11.7	9.4	5.2
06/05/03	11.4	11.0	10.7	10.3	10.1	9.8	9.6	9.5	9.4	9.7	10.2	10.9	11.8	12.7	13.6	14.2	14.7	14.8	14.6	14.1	13.6	13.1	12.5	12.1	14.8	11.8	9.4	5.3
06/06/03	11.7	11.3	10.9	10.6	10.3	10.0	9.8	9.6	9.5	9.8	10.4	11.3	12.2	13.2	14.2	15.0	15.4	15.4	15.2	14.7	14.2	13.7	13.2	12.7	15.4	12.3	9.5	5.9
06/07/03	12.2	11.8	11.4	11.1	10.8	10.5	10.3	10.1	10.1	10.3	10.9	11.7	12.6	13.6	14.5	15.3	15.7	15.8	15.6	15.2	14.7	14.1	13.6	13.1	15.8	12.7	10.1	5.8
06/08/03	12.7	12.4	12.0	11.7	11.4	11.2	11.0	10.8	10.7	11.0	11.6	12.3	13.1	14.0	14.9	15.6	16.0	16.0	15.6	15.2	14.8	14.3	13.8	13.3	16.0	13.1	10.7	5.2
06/09/03	12.9	12.6	12.3	12.1	11.8	11.6	11.4	11.3	11.2	11.5	11.8	12.5	13.4	14.2	14.8	15.4	15.6	15.5	15.2	14.7	14.2	13.7	13.2	12.7	15.6	13.1	11.2	4.3
06/10/03	12.3	12.0	11.7	11.5	11.2	11.1	10.9	10.8	10.8	10.9	11.2	12.0	12.8	13.5	14.2	14.7	14.9	14.9	14.7	14.2	13.8	13.4	12.9	12.5	14.9	12.6	10.8	4.1
06/11/03	12.1	11.7	11.4	11.1	10.8	10.6	10.4	10.3	10.3	10.6	11.2	11.9	12.8	13.4	14.1	14.5	14.8	14.8	14.6	14.1	13.7	13.3	12.8	12.5	14.8	12.4	10.3	4.6
06/12/03	12.1	11.8	11.5	11.3	11.2	11.0	10.8	10.7	10.8	11.1	11.5	11.8	12.4	13.1	13.6	13.8	14.1	13.9	13.6	13.4	13.1	12.9	12.7	12.4	14.1	12.3	10.7	3.4
06/13/03	12.2	12.0	11.8	11.7	11.5	11.4	11.4	11.3	11.4	11.4	11.5	11.9	12.5	12.9	13.6	14.0	14.1	14.0	13.8	13.6	13.2	12.9	12.6	12.2	14.1	12.5	11.3	2.8
06/14/03	11.9	11.6	11.4	11.3	11.1	10.8	10.7	10.6	10.6	10.9	11.6	12.4	13.2	14.0	14.6	14.9	15.1	15.0	14.7	14.2	13.7	13.2	12.8	12.5	15.1	12.6	10.6	4.5
06/15/03	12.2	11.9	11.6	11.3	11.1	10.9	10.8	10.7	10.7	11.1	11.8	12.7	13.6	14.4	15.0	15.4	15.6	15.5	15.2	14.7	14.2	13.7	13.4	13.0	15.6	12.9	10.7	4.9
06/16/03	12.8	12.5	12.3	12.1	12.0	11.9	11.8	11.7	11.7	12.0	12.7	13.6	14.6	15.4	16.0	16.4	16.5	16.5	16.1	15.6	15.0	14.6	14.2	13.9	16.5	13.8	11.7	4.8
06/17/03	13.6	13.3	13.1	12.9	12.6	12.4	12.2	12.1	12.1	12.4	13.1	14.0	14.9	15.9	16.6	16.9	17.0	16.8	16.4	15.9	15.3	14.8	14.4	14.0	17.0	14.3	12.1	4.9
06/18/03	13.8	13.6	13.4	13.2	13.0	12.9	12.7	12.6	12.6	12.9	13.5	14.3	14.9	15.1	15.3	15.6	15.9	16.0	15.7	15.2	14.6	14.1	13.8	13.5	16.0	14.1	12.6	3.4
06/19/03	13.3	13.1	13.0	12.8	12.7	12.5	12.3	12.2	12.3	12.5	13.2	14.1	15.1	16.0	16.5	16.5	16.2	15.8	15.3	14.7	14.3	13.8	13.5	13.2	16.5	14.0	12.2	4.2
06/20/03	12.9	12.6	12.5	12.4	12.3	12.2	12.1	12.0	12.0	12.3	12.9	13.8	14.7	14.9	14.8	15.0	15.0	14.8	14.4	14.0	13.6	13.2	12.9	12.7	15.0	13.3	12.0	3.0
06/21/03	12.5	12.3	12.0	11.9	11.6	11.4	11.3	11.1	11.0	11.2	11.7	12.4	13.2	14.0	14.9	15.4	15.5	15.3	14.8	14.2	13.6	13.0	12.5	12.2	15.5	12.9	11.0	4.5
06/22/03	11.9	11.8	11.7	11.6	11.5	11.3	11.2	11.1	11.0	11.3	12.0	12.8	13.8	14.9	15.5	15.8	15.8	15.4	14.8	14.2	13.5	12.9	12.5	12.1	15.8	12.9	11.0	4.8
06/23/03	11.9	11.7	11.5	11.3	11.1	11.0	10.9	10.8	10.8	11.1	11.8	12.9	13.9	14.9	15.6	15.6	15.2	15.0	14.3	13.6	13.0	12.4	12.0	11.6	15.6	12.7	10.8	4.8
06/24/03	11.3	11.1	11.0	10.9	10.7	10.6	10.5	10.4	10.4	10.5	10.5	11.1	11.7	12.4	13.1	13.6	14.0	14.2	14.0	13.6	13.3	12.9	12.5	12.2	14.2	11.9	10.4	3.8
06/25/03	11.9	11.7	11.5	11.4	11.2	11.1	11.1	11.0	11.0	11.4	11.8	12.3	13.0	13.7	14.3	14.8	15.1	15.3	15.2	14.7	14.1	13.5	13.0	12.6	15.3	12.8	11.0	4.3
06/26/03	12.4	12.2	12.0	11.9	11.7	11.6	11.6	11.5	11.5	11.9	12.8	13.9	15.2	16.4	17.2	17.6	17.6	17.4	16.8	16.1	15.3	14.6	14.0	13.6	17.6	14.0	11.5	6.1
06/27/03	13.3	13.0	12.8	12.6	12.5	12.3	12.2	12.2	12.3	12.7	13.5	14.7	15.9	17.1	17.9	18.2	18.2	17.9	17.3	16.6	15.8	15.1	14.5	14.0	18.2	14.7	12.2	6.0
06/28/03	13.7	13.5	13.3	13.1	12.9	12.8	12.7	12.6	12.6	13.0	13.8	14.9	16.1	17.3	18.1	18.5	18.5	18.2	17.7	16.9	16.2	15.5	14.9	14.4	18.5	15.1	12.6	5.9
06/29/03	14.0	13.7	13.4	13.2	13.0	12.8	12.6	12.5	12.4	12.8	13.6	14.6	15.8	16.8	17.6	17.9	17.8	17.4	16.8	16.1	15.4	14.7	14.1	13.6	17.9	14.7	12.4	5.4
06/30/03	13.2	12.9	12.7	12.5	12.3	12.1	11.9	11.8	11.8	12.1	13.0	14.1	15.3	16.4	17.2	17.6	17.6	17.3	16.7	15.9	15.2	14.5	13.9	13.4	17.6	14.2	11.8	5.9

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	10.7	Minimum	8.3
Mean Daily Mean	13.0	Mean Minimum	10.9
Maximum Daily Mean	15.1		
		Maximum	18.5
Minimum Range	2.8	Mean Maximum	15.7
Maximum Range	6.1		
		Mean Range	4.8
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	11.5
		Max Daily Mean	15.1

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek above confluence with North Canyon Creek
 Station OC2
 Hourly Temperature Recording
 July 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
07/01/03	13.0	12.7	12.5	12.2	12.0	11.8	11.6	11.4	11.4	11.8	12.6	13.7	14.9	16.0	16.8	17.2	17.2	16.9	16.3	15.6	14.9	14.2	13.7	13.2	17.2	13.9	11.4	5.8
07/02/03	12.8	12.5	12.2	12.0	11.8	11.6	11.5	11.4	11.4	11.7	12.6	13.6	14.8	16.0	16.7	17.1	17.1	16.8	16.2	15.5	14.7	14.0	13.4	12.9	17.1	13.8	11.4	5.8
07/03/03	12.6	12.3	12.0	11.8	11.6	11.4	11.2	11.1	11.1	11.4	12.3	13.4	14.6	15.8	16.7	17.0	17.1	16.9	16.3	15.6	14.9	14.2	13.6	13.1	17.1	13.7	11.1	6.1
07/04/03	12.7	12.4	12.2	12.0	11.9	11.8	11.7	11.6	11.6	11.9	12.8	13.9	15.1	16.3	17.1	17.5	17.6	17.3	16.7	16.0	15.2	14.5	14.0	13.5	17.6	14.1	11.6	6.0
07/05/03	13.2	12.9	12.7	12.5	12.3	12.2	12.1	12.1	12.1	12.4	13.2	14.3	15.5	16.7	17.6	17.9	18.0	17.7	17.1	16.4	15.6	14.9	14.3	13.8	18.0	14.5	12.1	6.0
07/06/03	13.5	13.2	12.9	12.7	12.6	12.4	12.3	12.2	12.2	12.5	13.3	14.3	15.5	16.7	17.5	17.9	18.1	17.9	17.3	16.6	15.9	15.2	14.6	14.2	18.1	14.6	12.2	5.8
07/07/03	13.8	13.5	13.3	13.1	13.0	12.8	12.7	12.6	12.5	12.8	13.5	14.5	15.6	16.8	17.6	18.0	18.1	17.9	17.3	16.6	15.8	15.1	14.5	14.0	18.1	14.8	12.5	5.6
07/08/03	13.6	13.3	13.0	12.8	12.5	12.3	12.2	12.0	12.0	12.3	13.0	14.1	15.2	16.4	17.2	17.6	17.7	17.5	17.0	16.2	15.5	14.7	14.1	13.6	17.7	14.4	12.0	5.7
07/09/03	13.2	12.9	12.7	12.5	12.3	12.1	12.0	12.0	12.0	12.2	13.0	14.2	15.4	16.6	17.5	17.9	18.1	17.9	17.3	16.6	15.9	15.1	14.5	14.0	18.1	14.5	12.0	6.1
07/10/03	13.6	13.3	13.1	12.9	12.7	12.6	12.5	12.4	12.4	12.6	13.4	14.5	15.6	16.8	17.7	18.2	18.3	18.1	17.6	16.9	16.1	15.4	14.8	14.3	18.3	14.8	12.4	6.0
07/11/03	13.9	13.6	13.4	13.2	13.0	12.9	12.7	12.6	12.6	12.9	13.6	14.7	15.8	17.0	17.9	18.3	18.4	18.2	17.7	17.0	16.2	15.5	14.9	14.4	18.4	15.0	12.6	5.8
07/12/03	14.0	13.8	13.5	13.3	13.1	13.0	12.9	12.8	12.7	13.0	13.7	14.7	15.8	16.9	17.8	18.2	18.4	18.2	17.6	16.9	16.2	15.6	15.0	14.5	18.4	15.1	12.7	5.6
07/13/03	14.2	13.9	13.7	13.5	13.3	13.1	12.9	12.8	12.7	12.9	13.6	14.6	15.6	16.7	17.5	17.9	18.0	17.9	17.3	16.6	15.9	15.2	14.5	14.1	18.0	14.9	12.7	5.3
07/14/03	13.7	13.4	13.2	13.1	12.9	12.9	12.8	12.8	12.8	13.1	13.8	14.8	16.0	17.1	18.0	18.4	18.6	18.4	17.8	17.2	16.4	15.7	15.1	14.6	18.6	15.1	12.8	5.8
07/15/03	14.2	13.9	13.7	13.5	13.3	13.2	13.1	13.0	13.0	13.2	14.0	15.0	16.1	17.2	18.1	18.5	18.6	18.4	17.8	17.1	16.4	15.7	15.1	14.6	18.6	15.3	13.0	5.6
07/16/03	14.3	14.0	13.8	13.7	13.5	13.3	13.2	13.1	13.1	13.3	14.1	15.1	15.8	17.7	18.4	18.6	18.6	18.2	17.6	16.9	16.2	15.4	14.8	14.4	18.6	15.3	13.1	5.6
07/17/03	14.1	13.8	13.6	13.4	13.2	13.0	12.9	12.8	12.8	13.3	14.2	15.3	16.4	17.5	18.3	18.6	18.7	18.3	17.7	17.0	16.3	15.6	15.0	14.6	18.7	15.3	12.8	5.9
07/18/03	14.2	14.0	13.8	13.6	13.4	13.3	13.2	13.1	13.1	13.6	14.5	15.6	16.7	17.8	18.6	18.9	19.0	18.6	18.1	17.4	16.7	16.0	15.4	14.9	19.0	15.6	13.1	5.9
07/19/03	14.6	14.3	14.1	13.9	13.8	13.7	13.6	13.5	13.6	14.0	14.8	15.8	16.9	17.9	18.6	19.0	19.0	18.6	18.0	17.5	16.9	16.2	15.7	15.4	19.0	15.8	13.5	5.4
07/20/03	15.1	14.8	14.6	14.5	14.3	14.2	14.1	14.0	14.1	14.6	15.2	15.8	17.0	17.9	18.7	19.0	19.1	18.9	18.4	17.8	17.1	16.5	16.1	15.7	19.1	16.1	14.0	5.0
07/21/03	15.4	15.2	15.0	14.8	14.6	14.5	14.4	14.3	14.3	14.7	15.5	16.4	17.5	18.3	19.0	19.5	19.6	19.3	18.7	18.1	17.4	16.8	16.2	15.9	19.6	16.5	14.3	5.3
07/22/03	15.6	15.3	15.2	15.0	14.9	14.8	14.7	14.7	14.7	15.1	15.8	16.8	17.8	18.9	19.5	19.9	19.9	19.6	19.1	18.4	17.8	17.2	16.7	16.3	19.9	16.8	14.7	5.3
07/23/03	16.1	15.9	15.7	15.5	15.4	15.3	15.2	15.1	15.2	15.5	16.2	17.1	18.1	19.1	19.8	20.1	20.1	19.8	19.2	18.5	17.9	17.3	16.8	16.4	20.1	17.1	15.1	5.0
07/24/03	16.2	16.0	15.9	15.7	15.6	15.5	15.5	15.4	15.5	15.8	15.9	16.2	16.5	16.5	16.7	16.8	17.0	16.9	16.9	16.7	16.4	16.1	15.8	15.5	17.0	16.1	15.4	1.5
07/25/03	15.3	15.1	15.0	14.9	14.8	14.8	14.7	14.7	14.8	15.1	15.7	16.6	17.6	18.6	18.9	19.0	19.0	18.7	18.2	17.6	16.9	16.3	15.8	15.5	19.0	16.4	14.7	4.3
07/26/03	15.2	15.0	14.8	14.7	14.5	14.4	14.3	14.2	14.2	14.6	15.3	16.3	17.3	18.3	18.9	19.3	19.3	18.9	18.3	17.6	16.9	16.2	15.7	15.3	19.3	16.2	14.2	5.1
07/27/03	15.0	14.8	14.6	14.4	14.2	14.0	13.9	13.8	13.8	14.2	15.0	16.0	16.9	17.8	18.6	19.0	19.0	18.7	18.2	17.5	16.8	16.2	15.7	15.4	19.0	16.0	13.8	5.2
07/28/03	15.1	14.9	14.7	14.6	14.5	14.4	14.3	14.2	14.3	14.7	15.5	16.4	17.5	18.5	19.1	19.5	19.5	19.1	18.6	17.9	17.2	16.6	16.1	15.7	19.5	16.4	14.2	5.2
07/29/03	15.5	15.2	15.0	14.9	14.7	14.6	14.5	14.5	14.6	15.0	15.8	16.8	17.8	18.8	19.4	19.7	19.6	19.3	18.8	18.2	17.5	16.9	16.4	16.1	19.7	16.7	14.5	5.2
07/30/03	15.8	15.6	15.4	15.2	15.1	15.0	14.9	14.8	14.8	15.1	15.7	16.4	17.1	18.0	18.9	19.3	19.4	19.3	18.8	18.1	17.5	16.9	16.4	16.1	19.4	16.6	14.8	4.6
07/31/03	15.8	15.6	15.4	15.2	15.0	14.9	14.8	14.7	14.7	15.0	15.6	16.4	17.3	18.2	18.8	19.1	19.1	18.8	18.3	17.7	17.1	16.6	16.1	15.8	19.1	16.5	14.7	4.4

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	13.7	Minimum	11.1
Mean Daily Mean	15.4	Mean Minimum	13.2
Maximum Daily Mean	17.1		
		Maximum	20.1
Minimum Range	1.5	Mean Maximum	18.6
Maximum Range	6.1		
		Mean Range	5.3
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	13.7
		Max Daily Mean	17.1

Kilarc - Cow Creek Project
FERC 606

Old Cow Creek above confluence with North Canyon Creek

Station OC2

Hourly Temperature Recording

August 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
08/01/03	15.5	15.3	15.2	15.1	15.0	14.9	14.8	14.8	14.9	15.1	15.5	16.4	16.8	17.2	17.6	17.8	17.6	17.3	17.1	16.8	16.4	16.1	15.8	15.6	17.8	16.0	14.8	3.0
08/02/03	15.4	15.3	15.2	15.2	15.1	15.0	15.0	15.0	14.9	14.9	15.0	15.0	15.0	15.1	15.1	15.1	15.1	15.0	14.9	14.8	14.7	14.6	14.5	15.4	15.0	14.5	0.9	
08/03/03	14.5	14.4	14.3	14.2	14.2	14.1	14.1	14.1	14.1	14.1	14.4	14.7	15.3	15.7	16.0	16.5	17.0	17.0	16.8	16.5	16.0	15.5	15.1	14.7	17.0	15.3	14.1	3.0
08/04/03	14.5	14.3	14.1	14.0	13.8	13.7	13.6	13.5	13.5	13.9	14.6	15.4	16.4	17.2	17.6	18.0	18.0	17.7	17.2	16.7	16.1	15.6	15.2	14.8	18.0	15.4	13.5	4.4
08/05/03	14.6	14.4	14.2	14.1	14.0	13.7	13.6	13.4	13.4	13.7	14.2	14.6	14.8	15.2	15.6	15.8	15.9	15.8	15.6	15.2	14.8	14.4	14.0	13.7	15.9	14.5	13.4	2.4
08/06/03	13.5	13.3	13.1	13.0	12.9	12.8	12.7	12.6	12.6	13.0	13.6	14.1	14.7	15.2	15.7	16.1	16.0	15.9	15.6	15.1	14.7	14.2	13.7	13.5	16.1	14.1	12.6	3.4
08/07/03	13.3	13.2	13.0	12.9	12.7	12.5	12.4	12.3	12.2	12.6	13.3	14.1	15.1	16.0	16.6	16.9	16.9	16.6	16.1	15.5	14.8	14.3	13.7	13.4	16.9	14.2	12.2	4.7
08/08/03	13.1	12.9	12.7	12.5	12.4	12.3	12.1	12.1	12.1	12.4	13.1	14.0	15.0	15.9	16.5	16.9	16.9	16.6	16.0	15.5	14.9	14.3	13.8	13.4	16.9	14.0	12.1	4.8
08/09/03	13.2	13.0	12.8	12.6	12.5	12.4	12.2	12.1	12.1	12.5	13.2	14.1	15.1	16.0	16.6	17.0	17.0	16.8	16.2	15.6	15.0	14.4	13.9	13.5	17.0	14.2	12.1	4.9
08/10/03	13.2	13.0	12.8	12.6	12.4	12.3	12.2	12.1	12.1	12.5	13.3	14.1	15.1	16.0	16.6	17.0	17.0	16.8	16.2	15.6	15.0	14.5	14.0	13.5	17.0	14.2	12.1	4.9
08/11/03	13.2	13.0	12.8	12.6	12.5	12.4	12.3	12.2	12.2	12.5	13.3	14.1	15.0	15.9	16.4	16.8	16.8	16.5	16.0	15.4	14.7	14.1	13.6	13.2	16.8	14.1	12.2	4.6
08/12/03	12.9	12.7	12.5	12.4	12.2	12.1	12.0	11.9	11.9	12.2	13.0	13.8	14.7	15.6	16.2	16.6	16.6	16.4	15.8	15.3	14.7	14.0	13.5	13.1	16.6	13.8	11.9	4.8
08/13/03	12.8	12.5	12.3	12.2	12.1	11.9	11.8	11.7	11.7	12.0	12.8	13.7	14.6	15.6	16.2	16.6	16.6	16.4	15.9	15.3	14.7	14.0	13.6	13.2	16.6	13.8	11.7	4.9
08/14/03	13.0	12.8	12.6	12.4	12.3	12.1	12.0	11.9	11.9	12.3	13.4	13.8	14.7	15.6	16.1	16.5	16.5	16.3	15.8	15.3	14.8	14.2	13.7	13.4	16.5	13.9	11.9	4.6
08/15/03	13.2	13.0	12.8	12.6	12.4	12.2	12.0	11.9	11.9	12.1	12.8	13.7	14.6	15.5	16.1	16.6	16.5	16.3	15.8	15.2	14.6	14.0	13.4	13.0	16.6	13.8	11.9	4.7
08/16/03	12.7	12.4	12.2	12.0	11.9	11.8	11.7	11.6	11.7	12.0	12.7	13.6	14.6	15.6	16.2	16.6	16.7	16.5	16.0	15.4	14.8	14.2	13.7	13.3	16.7	13.7	11.6	5.1
08/17/03	13.1	12.9	12.7	12.5	12.4	12.3	12.2	12.1	12.1	12.4	13.0	13.9	14.9	15.8	16.4	16.8	16.9	16.7	16.2	15.6	15.0	14.4	13.9	13.6	16.9	14.1	12.1	4.8
08/18/03	13.3	13.1	12.9	12.7	12.6	12.4	12.3	12.3	12.2	12.5	13.2	14.1	15.1	16.0	16.7	17.1	17.2	17.0	16.5	16.0	15.4	14.9	14.4	14.1	17.2	14.3	12.2	5.0
08/19/03	13.8	13.6	13.4	13.3	13.2	13.1	13.0	12.9	12.9	13.1	13.7	14.6	15.4	16.3	16.8	17.2	17.2	17.0	16.4	15.9	15.3	14.7	14.2	13.8	17.2	14.6	12.9	4.3
08/20/03	13.5	13.3	13.1	12.9	12.8	12.7	12.6	12.5	12.5	12.8	13.4	14.3	15.2	16.1	16.6	17.0	17.1	16.9	16.4	15.9	15.3	14.8	14.3	14.0	17.1	14.4	12.5	4.6
08/21/03	13.7	13.5	13.4	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.6	13.8	13.9	14.2	14.3	14.6	15.0	14.9	14.8	14.7	14.4	14.2	14.0	13.9	15.0	13.9	13.2	1.8
08/22/03	13.8	13.7	13.6	13.5	13.5	13.4	13.3	13.3	13.4	13.4	13.4	13.4	13.6	13.8	14.1	14.2	14.3	14.3	14.2	14.1	14.0	13.8	13.6	13.3	14.3	13.7	13.3	1.0
08/23/03	13.2	13.0	12.8	12.7	12.6	12.5	12.4	12.3	12.2	12.4	13.0	13.7	14.6	15.4	16.0	16.4	16.4	16.3	15.8	15.3	14.7	14.2	13.8	13.5	16.4	14.0	12.2	4.2
08/24/03	13.2	13.0	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.6	13.2	13.9	14.8	15.6	16.2	16.6	16.6	16.4	16.0	15.5	14.9	14.4	14.0	13.7	16.6	14.1	12.4	4.3
08/25/03	13.5	13.3	13.1	13.0	12.8	12.6	12.5	12.4	12.3	12.5	13.1	13.9	14.8	15.6	16.2	16.6	16.6	16.4	16.0	15.5	14.9	14.4	14.0	13.6	16.6	14.1	12.3	4.3
08/26/03	13.4	13.2	13.1	12.9	12.8	12.7	12.6	12.6	12.7	12.8	13.2	13.6	14.1	14.7	15.4	15.9	16.1	16.1	15.7	15.4	14.9	14.5	14.1	13.8	16.1	14.0	12.6	3.5
08/27/03	13.6	13.5	13.3	13.2	13.1	12.9	12.8	12.7	12.7	12.9	13.4	14.2	15.0	15.8	16.2	16.6	16.6	16.3	15.9	15.4	14.9	14.4	14.0	13.6	16.6	14.3	12.7	3.9
08/28/03	13.4	13.2	13.0	12.8	12.7	12.5	12.4	12.3	12.2	12.4	12.9	13.7	14.5	15.3	15.8	16.2	16.2	16.0	15.5	15.0	14.4	13.9	13.5	13.2	16.2	13.9	12.2	4.0
08/29/03	12.9	12.7	12.5	12.4	12.3	12.2	12.1	12.1	12.1	12.4	13.0	13.7	14.5	15.3	15.8	16.2	16.3	16.2	15.7	15.3	14.8	14.3	13.9	13.6	16.3	13.8	12.1	4.2
08/30/03	13.3	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.7	13.0	13.4	14.1	14.9	15.7	16.1	16.5	16.6	16.5	16.0	15.5	15.0	14.5	14.1	13.8	16.6	14.2	12.7	3.9
08/31/03	13.6	13.4	13.2	13.1	12.9	12.8	12.7	12.7	12.8	12.9	13.3	13.8	14.1	14.6	15.2	15.7	15.9	15.9	15.6	15.2	14.7	14.3	13.9	13.6	15.9	14.0	12.7	3.2

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	13.7	Minimum	11.6
Mean Daily Mean	14.2	Mean Minimum	12.6
Maximum Daily Mean	16.0		
		Maximum	18.0
Minimum Range	0.9	Mean Maximum	16.5
Maximum Range	5.1		
		Mean Range	3.9
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	13.7
		Max Daily Mean	15.4

Kilarc - Cow Creek Project
FERC 606

Old Cow Creek above confluence with North Canyon Creek
Station OC2
Hourly Temperature Recording

September 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
09/01/03	13.4	13.2	13.1	12.9	12.8	12.7	12.6	12.6	12.6	12.8	13.3	14.0	14.8	15.6	16.0	16.4	16.5	16.4	16.0	15.5	15.0	14.6	14.2	13.9	16.5	14.2	12.6	3.9	
09/02/03	13.7	13.5	13.3	13.2	13.1	13.0	12.9	12.8	12.8	13.0	13.5	14.2	14.9	15.7	16.2	16.5	16.6	16.5	16.1	15.6	15.2	14.7	14.3	14.0	16.6	14.4	12.8	3.8	
09/03/03	13.8	13.7	13.6	13.4	13.3	13.2	13.2	13.1	13.2	13.4	13.8	14.3	14.9	15.1	15.3	15.2	15.1	15.0	14.9	14.8	14.6	14.4	14.2	14.0	15.3	14.1	13.1	2.2	
09/04/03	13.9	13.7	13.6	13.5	13.4	13.3	13.3	13.2	13.2	13.4	13.9	14.5	15.3	16.0	16.4	16.7	16.7	16.6	16.2	15.8	15.4	15.0	14.7	14.5	16.7	14.7	13.2	3.5	
09/05/03	14.3	14.2	14.1	14.0	13.9	13.7	13.6	13.5	13.4	13.6	14.0	14.6	15.4	16.1	16.5	16.8	16.8	16.7	16.2	15.8	15.3	14.8	14.3	14.0	16.8	14.8	13.4	3.4	
09/06/03	13.7	13.4	13.2	13.0	12.9	12.7	12.6	12.5	12.4	12.6	13.1	13.7	14.4	15.1	15.5	15.7	15.8	15.6	15.2	14.8	14.3	13.8	13.4	13.1	15.8	13.9	12.4	3.3	
09/07/03	12.9	12.7	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.4	12.7	13.2	13.6	13.8	13.9	14.0	13.9	13.8	13.7	13.5	13.3	13.0	12.9	12.8	14.0	13.0	12.1	1.8	
09/08/03	12.6	12.5	12.4	12.2	12.0	11.9	11.8	11.7	11.6	11.7	12.1	12.6	13.1	13.5	13.9	14.0	14.1	13.9	13.6	13.2	12.8	12.3	12.0	11.8	14.1	12.6	11.6	2.5	
09/09/03	11.6	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.6	11.6	11.7	11.9	12.1	12.2	12.3	12.4	12.4	12.4	12.4	12.4	12.3	12.2	12.1	12.0	12.4	11.9	11.5	1.0	
09/10/03	11.9	11.8	11.7	11.6	11.4	11.3	11.2	11.1	11.1	11.3	11.7	12.2	12.9	13.5	13.9	14.2	14.2	14.2	13.9	13.5	13.1	12.7	12.4	12.2	14.2	12.5	11.1	3.1	
09/11/03	12.0	12.0	11.9	11.9	11.9	11.8	11.8	11.8	11.8	11.8	11.9	12.3	12.9	13.6	14.2	14.6	14.8	14.9	14.9	14.6	14.3	13.9	13.5	13.2	13.0	14.9	13.1	11.8	3.2
09/12/03	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.5	12.7	13.2	13.7	14.2	14.5	14.7	14.8	14.8	14.5	14.1	13.7	13.3	13.0	12.7	14.8	13.3	12.3	2.5	
09/13/03	12.5	12.3	12.1	12.0	11.9	11.8	11.7	11.6	11.5	11.6	12.0	12.5	13.2	13.8	14.1	14.4	14.4	14.4	14.1	13.7	13.4	13.0	12.7	12.4	14.4	12.8	11.5	2.9	
09/14/03	12.3	12.1	12.0	11.8	11.7	11.6	11.4	11.3	11.3	11.4	11.8	12.4	13.1	13.8	14.1	14.3	14.4	14.4	14.1	13.7	13.3	12.9	12.6	12.4	14.4	12.7	11.3	3.2	
09/15/03	12.2	12.0	11.9	11.8	11.7	11.6	11.5	11.5	11.5	11.7	12.1	12.5	13.2	13.7	14.1	14.2	14.3	14.3	14.1	13.7	13.3	13.0	12.6	12.4	14.3	12.7	11.5	2.9	
09/16/03	12.1	12.0	11.8	11.6	11.5	11.4	11.3	11.2	11.2	11.3	11.6	12.1	12.6	13.0	13.3	13.4	13.4	13.2	12.9	12.5	12.2	11.8	11.6	11.6	13.4	12.2	11.2	2.3	
09/17/03	11.4	11.2	11.1	10.9	10.7	10.5	10.3	10.2	10.1	10.1	10.4	10.9	11.5	12.1	12.4	12.6	12.7	12.5	12.2	11.8	11.4	11.2	11.0	11.0	12.7	11.3	10.1	2.7	
09/18/03	10.9	10.9	10.8	10.7	10.6	10.6	10.5	10.4	10.4	10.5	10.8	11.4	12.0	12.6	13.0	13.2	13.3	13.3	13.1	12.7	12.3	11.9	11.6	11.4	13.3	11.6	10.4	2.9	
09/19/03	11.2	11.1	11.0	10.8	10.8	10.7	10.6	10.5	10.5	10.6	11.0	11.5	12.2	12.8	13.1	13.3	13.4	13.4	13.2	12.8	12.4	12.0	11.7	11.5	13.4	11.8	10.5	2.9	
09/20/03	11.3	11.2	11.1	11.1	11.1	11.1	11.1	11.0	11.1	11.2	11.6	12.1	12.8	13.4	13.7	13.8	13.9	13.9	13.7	13.3	12.9	12.5	12.2	12.0	13.9	12.2	11.0	2.9	
09/21/03	11.9	11.8	11.7	11.6	11.5	11.5	11.4	11.4	11.4	11.5	11.8	12.3	13.0	13.5	13.8	14.0	14.1	14.1	13.9	13.6	13.2	12.8	12.5	12.3	14.1	12.5	11.4	2.7	
09/22/03	12.1	12.0	11.9	11.8	11.7	11.6	11.5	11.4	11.4	11.5	11.8	12.3	13.0	13.5	13.8	14.0	14.1	14.1	13.9	13.5	13.1	12.8	12.5	12.2	14.1	12.6	11.4	2.7	
09/23/03	12.1	11.9	11.8	11.7	11.6	11.6	11.5	11.4	11.4	11.5	11.8	12.3	13.0	13.6	13.9	14.1	14.2	14.2	14.0	13.6	13.2	12.9	12.6	12.3	14.2	12.6	11.4	2.8	
09/24/03	12.1	12.0	11.8	11.7	11.6	11.5	11.4	11.4	11.3	11.4	11.7	12.3	13.0	13.5	13.9	14.1	14.2	14.2	14.0	13.6	13.3	13.0	12.7	12.5	14.2	12.6	11.3	2.8	
09/25/03	12.4	12.3	12.2	12.2	12.2	12.1	12.1	12.0	12.0	12.1	12.4	12.8	13.4	13.9	14.2	14.3	14.3	14.3	14.1	13.7	13.3	12.9	12.6	12.3	14.3	12.9	12.0	2.3	
09/26/03	12.0	11.9	11.8	11.7	11.7	11.6	11.5	11.5	11.5	11.6	11.9	12.4	13.1	13.6	13.9	14.1	14.1	14.1	14.0	13.6	13.3	12.9	12.7	12.4	14.1	12.6	11.5	2.7	
09/27/03	12.2	12.1	11.9	11.8	11.7	11.6	11.5	11.5	11.4	11.5	11.8	12.3	12.9	13.5	13.8	14.0	14.1	14.1	13.9	13.6	13.2	12.8	12.5	12.2	14.1	12.6	11.4	2.7	
09/28/03	12.0	11.8	11.6	11.5	11.4	11.2	11.2	11.1	11.1	11.2	11.5	12.0	12.7	13.2	13.6	13.7	13.8	13.8	13.6	13.3	13.0	12.7	12.4	12.2	13.8	12.3	11.1	2.7	
09/29/03	12.0	11.9	11.8	11.7	11.6	11.5	11.4	11.3	11.2	11.3	11.5	12.0	12.6	13.0	13.2	13.3	13.3	13.3	13.1	12.7	12.3	12.0	11.7	11.5	13.3	12.1	11.2	2.1	
09/30/03	11.3	11.2	11.0	10.8	10.7	10.5	10.4	10.2	10.2	10.2	10.5	11.0	11.7	12.2	12.5	12.6	12.7	12.7	12.6	12.3	12.1	11.8	11.5	11.3	12.7	11.4	10.2	2.6	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	11.3	Minimum	10.1
Mean Daily Mean	12.8	Mean Minimum	11.6
Maximum Daily Mean	14.8		
		Maximum	16.8
Minimum Range	1.0	Mean Maximum	14.4
Maximum Range	3.9		
		Mean Range	2.8
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	11.3
		Max Daily Mean	14.8

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek above confluence with North Canyon Creek
 Station OC2
 Hourly Temperature Recording
 October 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
10/01/03	11.2	11.0	11.0	10.9	10.9	10.8	10.8	10.7	10.7	10.8	11.1	11.5	12.0	12.5	12.7	12.8	12.9	12.9	12.7	12.5	12.2	11.9	11.6	11.5	12.9	11.6	10.7	2.2
10/02/03	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11.3	10.9	10.6	0.7
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	10.9	Minimum	10.6
Mean Daily Mean	11.3	Mean Minimum	10.7
Maximum Daily Mean	11.6		
		Maximum	12.9
Minimum Range	0.7	Mean Maximum	12.1
Maximum Range	2.2		
		Mean Range	1.4
# of Days <=20°	2		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek above Kilarc Powerhouse
 Station OC3
 Hourly Temperature Recording
 June 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
06/01/03	10.9	10.6	10.3	10.0	9.8	9.6	9.4	9.3	9.3	9.5	9.9	10.6	11.4	12.2	13.0	13.7	14.0	14.1	14.0	13.7	13.3	12.9	12.3	11.9	14.1	11.5	9.3	4.9
06/02/03	11.5	11.1	10.8	10.6	10.3	10.1	9.9	9.8	9.8	10.0	10.4	11.0	11.8	12.6	13.4	14.1	14.6	14.7	14.6	14.3	13.9	13.3	12.8	12.3	14.7	12.0	9.8	5.0
06/03/03	11.9	11.6	11.3	11.0	10.7	10.4	10.2	10.1	10.1	10.2	10.7	11.3	12.1	12.9	13.7	14.4	14.8	15.0	14.9	14.6	14.2	13.7	13.2	12.6	15.0	12.3	10.1	4.9
06/04/03	12.2	11.9	11.5	11.1	10.9	10.6	10.5	10.4	10.4	10.5	11.0	11.6	12.5	13.2	14.0	14.7	15.1	15.1	15.0	14.7	14.2	13.7	13.2	12.7	15.1	12.5	10.4	4.8
06/05/03	12.3	11.9	11.6	11.3	11.1	10.8	10.6	10.5	10.4	10.6	11.1	11.8	12.6	13.3	14.1	14.7	15.1	15.2	15.0	14.9	14.4	14.0	13.5	12.9	15.2	12.7	10.4	4.7
06/06/03	12.5	12.2	11.8	11.5	11.2	10.9	10.7	10.5	10.5	10.7	11.3	12.1	13.0	13.8	14.7	15.4	15.8	15.9	15.8	15.4	15.0	14.5	14.1	13.6	15.9	13.0	10.5	5.5
06/07/03	13.2	12.8	12.4	12.1	11.8	11.5	11.2	11.0	11.0	11.2	11.7	12.5	13.3	14.2	15.1	15.7	16.2	16.3	16.2	15.8	15.4	14.9	14.5	14.0	16.3	13.5	11.0	5.3
06/08/03	13.6	13.2	12.9	12.6	12.3	12.1	11.8	11.7	11.7	11.9	12.3	13.1	13.9	14.8	15.5	16.1	16.5	16.5	16.2	15.9	15.5	15.1	14.7	14.3	16.5	13.9	11.7	4.9
06/09/03	13.9	13.5	13.2	12.9	12.7	12.5	12.3	12.2	12.2	12.3	12.7	13.4	14.1	14.8	15.4	15.8	16.1	16.1	15.7	15.5	15.1	14.6	14.1	13.7	16.1	13.9	12.2	3.9
06/10/03	13.2	12.9	12.6	12.3	12.1	11.9	11.7	11.6	11.6	11.7	12.0	12.5	13.3	14.0	14.6	15.1	15.3	15.3	15.2	15.0	14.6	14.2	13.7	13.3	15.3	13.3	11.6	3.7
06/11/03	12.9	12.5	12.2	11.8	11.6	11.3	11.1	11.0	11.0	11.3	11.8	12.7	13.3	13.9	14.5	15.0	15.3	15.3	15.1	14.9	14.5	14.0	13.6	13.2	15.3	13.1	11.0	4.3
06/12/03	12.9	12.6	12.4	12.2	12.0	11.8	11.6	11.5	11.5	11.7	12.2	12.8	13.5	13.9	14.4	14.8	14.9	14.7	14.5	14.2	13.9	13.6	13.4	13.2	14.9	13.1	11.5	3.4
06/13/03	13.0	12.8	12.6	12.5	12.3	12.2	12.1	12.0	12.0	12.1	12.3	12.8	13.4	13.9	14.3	14.7	14.9	14.8	14.7	14.4	14.0	13.7	13.3	12.9	14.9	13.2	12.0	3.0
06/14/03	12.6	12.3	12.1	11.9	11.7	11.5	11.3	11.2	11.3	11.5	12.1	12.8	13.7	14.6	15.2	15.7	15.8	15.7	15.4	15.0	14.5	14.1	13.6	13.2	15.8	13.3	11.2	4.6
06/15/03	12.8	12.5	12.2	12.0	11.8	11.6	11.4	11.4	11.5	11.8	12.4	13.2	14.2	15.1	15.8	16.4	16.6	16.5	16.2	15.8	15.3	14.8	14.3	13.9	16.6	13.7	11.4	5.2
06/16/03	13.5	13.2	12.9	12.7	12.6	12.5	12.5	12.5	12.5	12.8	13.4	14.2	15.2	16.0	16.5	17.0	17.3	17.3	17.0	16.7	16.3	15.8	15.3	14.8	17.3	14.6	12.5	4.8
06/17/03	14.5	14.1	13.9	13.6	13.4	13.2	13.0	12.9	13.0	13.3	13.8	14.6	15.5	16.3	16.5	17.0	17.3	17.3	17.1	17.1	16.7	16.2	15.7	15.2	17.3	15.0	12.9	4.4
06/18/03	14.8	14.5	14.2	14.0	13.8	13.6	13.4	13.3	13.3	13.6	14.1	14.7	15.3	15.2	15.3	15.8	16.1	16.2	16.0	16.2	15.7	15.3	14.9	14.5	16.2	14.7	13.3	3.0
06/19/03	14.2	14.0	13.7	13.5	13.3	13.1	13.0	12.9	12.9	13.2	13.7	14.5	15.3	15.7	16.0	16.3	16.4	16.4	16.1	16.1	15.6	15.1	14.7	14.2	16.4	14.6	12.9	3.5
06/20/03	13.7	13.3	13.2	13.0	12.9	12.8	12.6	12.5	12.5	12.8	13.3	14.1	15.0	15.5	15.8	16.0	15.9	15.7	15.3	15.0	14.5	14.0	13.7	13.4	16.0	14.0	12.5	3.6
06/21/03	13.2	13.0	12.8	12.6	12.4	12.2	12.0	11.8	11.8	12.1	12.4	13.1	13.9	14.8	15.6	16.2	16.3	16.2	15.9	15.4	14.7	14.1	13.6	13.2	16.3	13.7	11.8	4.5
06/22/03	12.8	12.5	12.3	12.2	12.0	11.8	11.7	11.6	11.6	11.9	12.4	13.1	14.1	15.1	15.8	16.2	16.3	16.1	15.8	15.3	14.7	14.2	13.7	13.2	16.3	13.6	11.6	4.7
06/23/03	12.9	12.5	12.2	11.9	11.7	11.6	11.4	11.3	11.3	11.7	12.3	13.1	14.1	14.7	15.1	15.5	15.6	15.3	14.9	14.3	13.7	13.2	12.7	15.6	13.3	11.3	4.2	
06/24/03	12.3	12.0	11.7	11.5	11.3	11.2	11.0	10.9	11.0	11.4	11.8	12.2	12.8	13.4	13.9	14.4	14.7	14.7	14.5	14.3	13.9	13.5	13.2	13.0	14.7	12.7	10.9	3.8
06/25/03	12.8	12.6	12.4	12.2	12.0	11.9	11.8	11.8	11.9	12.3	13.0	13.6	14.4	14.8	15.3	15.8	16.0	16.1	15.8	15.8	15.5	14.9	14.4	13.9	16.1	13.8	11.8	4.3
06/26/03	13.5	13.2	12.9	12.7	12.6	12.5	12.4	12.4	12.6	13.0	13.7	14.8	16.0	16.6	16.6	17.1	17.4	17.5	17.4	17.5	17.1	16.4	15.8	15.2	17.5	14.9	12.4	5.1
06/27/03	14.7	14.3	13.9	13.7	13.5	13.3	13.2	13.1	13.3	13.7	14.5	15.6	16.8	17.4	17.3	17.8	18.1	18.2	18.2	18.5	17.8	17.0	16.3	15.8	18.5	15.7	13.1	5.3
06/28/03	15.3	14.8	14.5	14.2	14.0	13.8	13.6	13.5	13.6	14.1	14.8	15.8	17.0	18.2	18.9	19.3	19.5	19.4	19.0	18.5	17.8	17.1	16.5	15.9	19.5	16.2	13.5	6.0
06/29/03	15.4	14.9	14.5	14.2	13.8	13.6	13.3	13.2	13.2	13.6	14.3	15.3	16.5	17.5	18.1	18.5	18.6	18.4	18.0	17.5	16.8	16.1	15.4	14.9	18.6	15.7	13.2	5.4
06/30/03	14.3	13.9	13.5	13.2	12.9	12.7	12.4	12.3	12.4	12.8	13.5	14.5	15.7	16.3	16.8	17.3	17.6	17.8	18.0	17.4	16.7	15.9	15.3	14.7	18.0	14.9	12.3	5.7

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	11.5	Minimum	9.3
Mean Daily Mean	13.7	Mean Minimum	11.7
Maximum Daily Mean	16.2		
		Maximum	19.5
Minimum Range	3.0	Mean Maximum	16.2
Maximum Range	6.0		
		Mean Range	4.5
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	12.3
		Max Daily Mean	16.2

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek above Kilarc Powerhouse
 Station OC3
 Hourly Temperature Recording
 July 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
07/01/03	14.2	13.8	13.4	13.0	12.7	12.4	12.2	12.0	12.1	12.5	13.2	14.2	15.3	16.2	17.2	17.9	18.1	17.9	17.5	16.9	16.2	15.6	15.0	14.4	18.1	14.7	12.0	6.1
07/02/03	13.9	13.4	13.0	12.6	12.3	12.1	11.9	11.8	11.9	12.3	13.0	14.1	15.2	16.4	17.1	17.6	17.9	17.8	17.5	16.9	16.2	15.4	14.7	14.2	17.9	14.5	11.8	6.1
07/03/03	13.6	13.2	12.8	12.4	12.2	11.9	11.7	11.5	11.6	12.1	12.8	13.8	15.0	16.3	17.1	17.6	18.0	17.9	17.6	17.1	16.3	15.6	14.9	14.4	18.0	14.5	11.5	6.4
07/04/03	13.9	13.4	13.1	12.8	12.5	12.3	12.2	12.1	12.2	12.7	13.4	14.5	15.7	16.9	17.7	18.3	18.6	18.6	18.2	17.6	16.9	16.1	15.4	14.9	18.6	15.0	12.1	6.5
07/05/03	14.4	14.0	13.6	13.3	13.1	12.9	12.8	12.7	12.8	13.2	14.0	15.0	16.2	17.4	18.4	19.0	19.1	19.0	18.6	18.0	17.3	16.5	15.9	15.3	19.1	15.5	12.7	6.4
07/06/03	14.8	14.3	14.0	13.6	13.4	13.2	13.0	12.9	13.0	13.4	14.1	15.1	16.3	17.4	18.4	19.0	19.2	19.1	18.7	18.1	17.5	16.8	16.1	15.6	19.2	15.7	12.9	6.3
07/07/03	15.2	14.7	14.4	14.1	13.9	13.6	13.4	13.3	13.4	13.8	14.4	15.4	16.5	17.6	18.4	19.0	19.1	19.1	18.9	18.1	17.4	16.6	15.9	15.4	19.1	15.9	13.3	5.8
07/08/03	14.8	14.3	13.9	13.5	13.2	12.9	12.7	12.5	12.6	13.0	13.7	14.7	15.9	17.0	18.0	18.6	18.8	18.6	18.2	17.7	16.9	16.1	15.4	14.8	18.8	15.3	12.5	6.3
07/09/03	14.3	13.9	13.5	13.2	12.9	12.7	12.5	12.4	12.6	13.1	13.8	14.9	16.2	17.4	18.1	18.7	19.1	19.1	18.8	18.2	17.4	16.7	16.0	15.4	19.1	15.5	12.4	6.7
07/10/03	14.9	14.5	14.1	13.8	13.6	13.3	13.2	13.1	13.2	13.6	14.3	15.3	16.5	17.8	18.8	19.4	19.6	19.5	19.1	18.6	17.9	17.1	16.4	15.9	19.6	16.0	13.1	6.6
07/11/03	15.3	14.9	14.5	14.2	13.9	13.7	13.5	13.4	13.5	13.9	14.6	15.6	16.8	18.0	18.8	19.5	19.9	19.8	19.3	18.7	18.0	17.2	16.6	16.0	19.9	16.2	13.4	6.4
07/12/03	15.5	15.0	14.6	14.3	14.0	13.8	13.6	13.5	13.6	13.9	14.6	15.5	16.7	17.9	18.8	19.5	19.6	19.5	19.1	18.6	17.9	17.2	16.6	16.1	19.6	16.2	13.5	6.1
07/13/03	15.6	15.2	14.8	14.4	14.1	13.8	13.6	13.4	13.5	13.8	14.4	15.3	16.4	17.5	18.5	19.0	19.2	19.0	18.7	18.1	17.4	16.6	15.9	15.4	19.2	16.0	13.4	5.8
07/14/03	14.9	14.4	14.1	13.8	13.6	13.5	13.5	13.5	13.6	14.0	14.7	15.7	16.8	18.0	19.0	19.6	19.8	19.7	19.3	18.8	18.1	17.3	16.6	16.1	19.8	16.2	13.5	6.4
07/15/03	15.6	15.1	14.8	14.4	14.2	14.0	13.8	13.7	13.8	14.2	14.8	15.8	16.9	18.1	19.1	19.7	19.9	19.7	19.3	18.8	18.1	17.4	16.8	16.3	19.9	16.4	13.7	6.2
07/16/03	15.8	15.4	15.1	14.8	14.5	14.2	14.0	13.9	14.0	14.4	15.0	16.1	17.2	18.4	19.3	19.9	20.0	19.9	19.5	18.9	18.2	17.4	16.7	16.1	20.0	16.6	13.9	6.1
07/17/03	15.5	15.1	14.7	14.4	14.1	13.9	13.7	13.6	13.6	14.1	14.8	15.8	17.0	18.2	19.3	20.0	20.3	20.3	20.2	19.2	18.4	17.6	16.9	16.3	20.3	16.5	13.6	6.7
07/18/03	15.8	15.3	14.9	14.6	14.4	14.1	14.0	13.9	13.9	14.4	15.1	16.1	17.3	18.5	19.5	20.2	20.3	20.2	19.9	19.4	18.7	18.0	17.3	16.7	20.3	16.8	13.9	6.5
07/19/03	16.2	15.7	15.4	15.1	14.8	14.6	14.4	14.3	14.4	14.9	15.5	16.5	17.7	18.8	19.8	20.3	20.5	20.3	20.0	19.6	19.1	18.4	17.8	17.3	20.5	17.1	14.3	6.1
07/20/03	16.8	16.4	16.1	15.8	15.5	15.3	15.1	15.0	15.1	15.5	15.9	16.6	17.8	18.9	19.7	19.9	20.2	20.3	20.1	19.7	19.2	18.6	18.1	17.6	20.3	17.5	15.0	5.3
07/21/03	17.2	16.8	16.4	16.1	15.9	15.7	15.5	15.4	15.4	15.7	16.3	17.2	18.3	19.3	20.3	20.9	21.0	20.9	20.6	20.2	19.6	18.9	18.4	17.9	21.0	17.9	15.4	5.7
07/22/03	17.4	17.0	16.7	16.4	16.2	16.0	15.9	15.8	15.9	16.2	16.8	17.7	18.8	19.9	20.9	21.4	21.6	21.4	21.1	20.6	20.1	19.5	18.9	18.4	21.6	18.4	15.8	5.8
07/23/03	18.0	17.6	17.3	17.0	16.8	16.6	16.5	16.3	16.4	16.7	17.2	18.1	19.2	20.2	21.1	21.7	21.8	21.7	21.4	21.0	20.2	19.6	19.1	18.6	21.8	18.8	16.3	5.5
07/24/03	18.1	17.8	17.5	17.2	17.0	16.8	16.7	17.0	17.0	17.0	17.1	17.3	17.6	17.5	17.7	17.9	18.2	18.2	18.2	18.1	17.9	17.5	17.2	16.9	18.2	17.5	16.7	1.5
07/25/03	16.7	16.4	16.2	16.1	16.0	15.9	15.8	15.7	15.8	16.1	16.6	17.4	18.5	19.5	20.1	20.2	20.1	20.0	19.8	19.3	18.8	18.2	17.6	17.2	20.2	17.7	15.7	4.4
07/26/03	16.8	16.4	16.1	15.8	15.6	15.3	15.2	15.1	15.1	15.4	16.0	16.9	18.0	19.1	20.0	20.6	20.7	20.5	20.1	19.6	18.9	18.1	17.5	17.0	20.7	17.5	15.1	5.6
07/27/03	16.5	16.1	15.7	15.4	15.1	14.9	14.7	14.6	14.7	15.0	15.7	16.6	17.5	18.6	19.6	20.3	20.4	20.3	19.9	19.5	18.9	18.2	17.6	17.1	20.4	17.2	14.6	5.8
07/28/03	16.7	16.2	15.9	15.7	15.6	15.4	15.2	15.1	15.2	15.5	16.2	17.1	18.2	19.1	19.6	20.0	20.2	20.2	20.2	20.0	19.4	18.8	18.2	17.6	20.2	17.6	15.1	5.2
07/29/03	17.2	16.8	16.4	16.2	15.9	15.7	15.5	15.5	15.6	16.0	16.6	17.6	18.7	19.9	20.8	21.3	21.4	21.3	21.0	20.5	19.9	19.3	18.7	18.1	21.4	18.2	15.5	6.0
07/30/03	17.7	17.3	17.0	16.7	16.5	16.3	16.1	16.0	16.0	16.3	16.8	17.5	18.2	19.3	20.4	21.0	21.2	21.1	20.8	20.3	19.7	19.1	18.6	18.1	21.2	18.2	16.0	5.2
07/31/03	17.7	17.3	16.9	16.8	16.6	16.3	16.0	15.9	15.9	16.1	16.4	17.0	18.1	19.1	20.0	20.5	20.6	20.4	20.0	19.5	19.0	18.4	17.9	17.5	20.6	17.9	15.9	4.7

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	14.5	Minimum	11.5
Mean Daily Mean	16.6	Mean Minimum	14.0
Maximum Daily Mean	18.8		
		Maximum	21.8
Minimum Range	1.5	Mean Maximum	19.8
Maximum Range	6.7		
		Mean Range	5.8
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	14.5
		Max Daily Mean	18.8

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek above Kilarc Powerhouse
 Station OC3
 Hourly Temperature Recording
 August 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
08/01/03	17.1	16.8	16.5	16.3	16.1	16.0	15.8	15.8	15.8	16.1	16.3	17.1	17.8	18.2	18.6	18.9	18.9	18.8	18.9	18.6	18.1	17.8	17.4	17.1	18.9	17.3	15.8	3.2	
08/02/03	16.9	16.7	16.5	16.4	16.3	16.2	16.2	16.1	16.0	16.1	16.2	16.3	16.3	16.2	16.3	16.3	16.3	16.2	16.3	16.1	15.8	15.7	15.5	16.9	16.2	15.5	1.4		
08/03/03	15.3	15.2	15.1	15.0	14.9	14.8	14.8	14.7	14.9	15.1	15.5	16.1	16.8	17.5	18.0	18.4	18.5	18.5	18.3	18.0	17.6	17.1	16.7	16.4	18.5	16.4	14.7	3.8	
08/04/03	16.0	15.7	15.5	15.2	15.0	14.8	14.6	14.5	14.5	14.8	15.3	16.1	17.1	18.1	18.9	19.3	19.4	19.3	18.9	18.4	17.9	17.4	16.9	16.4	19.4	16.7	14.5	4.9	
08/05/03	16.1	15.8	15.5	15.3	15.0	14.7	14.4	14.2	14.1	14.3	14.7	15.3	15.8	16.2	16.5	16.7	16.8	16.9	16.8	16.6	16.2	15.7	15.3	15.0	16.9	15.6	14.1	2.7	
08/06/03	14.7	14.4	14.1	13.9	13.7	13.6	13.4	13.4	13.4	13.7	14.3	14.9	15.6	16.6	17.1	17.4	17.3	17.2	16.9	16.5	16.1	15.6	15.1	14.8	17.4	15.1	13.4	4.0	
08/07/03	14.5	14.3	14.0	13.7	13.5	13.2	13.0	12.9	12.9	13.1	13.7	14.5	15.6	16.6	17.5	18.0	18.1	17.9	17.5	17.0	16.4	15.8	15.2	14.7	18.1	15.1	12.9	5.2	
08/08/03	14.3	13.9	13.6	13.3	13.1	12.9	12.7	12.6	12.6	12.9	13.4	14.3	15.3	16.4	17.3	17.9	18.0	17.8	17.5	17.0	16.5	15.9	15.3	14.9	18.0	15.0	12.6	5.4	
08/09/03	14.5	14.1	13.8	13.5	13.3	13.1	12.9	12.8	12.8	13.1	13.6	14.5	15.6	16.7	17.6	18.2	18.3	18.1	17.7	17.3	16.7	16.1	15.5	15.0	18.3	15.2	12.8	5.5	
08/10/03	14.6	14.2	13.8	13.5	13.3	13.0	12.8	12.7	12.7	13.0	13.6	14.5	15.6	16.7	17.6	18.2	18.3	18.1	17.8	17.3	16.8	16.2	15.6	15.1	18.3	15.2	12.7	5.6	
08/11/03	14.6	14.2	13.9	13.6	13.3	13.1	13.0	12.9	12.9	13.1	13.7	14.5	15.6	16.6	17.1	17.5	17.7	17.7	17.7	17.0	16.3	15.7	15.1	14.6	17.7	15.1	12.9	4.8	
08/12/03	14.2	13.8	13.5	13.2	12.9	12.7	12.6	12.5	12.5	12.8	13.3	14.2	15.2	16.3	17.2	17.7	17.8	17.6	17.3	16.8	16.2	15.5	14.9	14.4	17.8	14.8	12.5	5.3	
08/13/03	14.0	13.6	13.2	13.0	12.7	12.5	12.4	12.2	12.3	12.5	13.1	14.0	15.1	16.2	17.2	17.7	17.8	17.7	17.3	16.8	16.3	15.7	15.1	14.6	17.8	14.7	12.2	5.6	
08/14/03	14.2	13.9	13.5	13.2	13.0	12.8	12.6	12.5	12.5	13.3	13.3	14.2	15.2	16.1	17.0	17.5	17.7	17.5	17.3	16.8	16.3	15.8	15.3	14.8	17.7	14.8	12.5	5.2	
08/15/03	14.5	14.1	13.8	13.5	13.2	12.9	12.7	12.5	12.5	12.7	13.3	14.1	15.1	16.1	16.4	16.8	17.0	17.1	17.0	16.7	16.2	15.5	14.9	14.3	17.1	14.7	12.5	4.6	
08/16/03	13.9	13.4	13.1	12.8	12.6	12.4	12.2	12.1	12.2	12.5	13.1	14.1	15.2	16.4	17.4	18.0	18.1	18.0	17.7	17.1	16.6	16.0	15.4	14.9	18.1	14.8	12.1	6.0	
08/17/03	14.5	14.1	13.8	13.5	13.3	13.1	12.9	12.8	12.8	13.1	13.7	14.5	15.6	16.8	17.8	18.3	18.4	18.3	17.9	17.4	16.9	16.3	15.7	15.2	18.4	15.3	12.8	5.6	
08/18/03	14.8	14.4	14.0	13.8	13.5	13.3	13.1	13.0	13.0	13.3	13.8	14.7	15.8	16.7	16.9	17.3	17.5	17.6	17.5	17.6	17.2	16.7	16.1	15.7	17.6	15.3	13.0	4.5	
08/19/03	15.3	14.9	14.6	14.4	14.1	14.0	13.8	13.7	13.7	14.0	14.5	15.3	16.3	17.4	18.3	18.8	18.8	18.5	18.2	17.6	17.0	16.4	15.8	15.3	18.8	15.9	13.7	5.1	
08/20/03	14.9	14.5	14.1	13.8	13.5	13.3	13.2	13.1	13.2	13.5	14.0	14.8	15.9	16.8	16.9	17.3	17.5	17.4	17.4	17.3	16.8	16.3	15.7	15.3	17.5	15.3	13.1	4.3	
08/21/03	14.9	14.6	14.3	14.1	14.0	13.9	13.9	13.9	13.9	14.1	14.4	14.6	14.8	15.2	15.3	15.8	16.3	16.3	16.1	16.0	15.7	15.5	15.3	15.2	16.3	14.9	13.9	2.4	
08/22/03	15.0	14.9	14.8	14.7	14.6	14.5	14.4	14.3	14.3	14.3	14.4	14.6	14.5	14.2	14.3	14.3	14.4	14.3	14.4	14.3	14.7	15.0	14.9	14.6	14.4	15.0	14.5	14.2	0.8
08/23/03	14.2	13.9	13.7	13.5	13.4	13.2	13.1	13.0	12.9	13.1	13.6	14.4	15.3	16.3	17.1	17.6	17.7	17.6	17.3	16.8	16.3	15.8	15.3	14.8	17.7	15.0	12.9	4.8	
08/24/03	14.4	14.1	13.8	13.5	13.3	13.2	13.0	13.0	13.0	13.2	13.7	14.5	15.5	16.5	17.4	17.9	18.0	17.9	17.6	17.1	16.6	16.1	15.6	15.2	18.0	15.2	13.0	5.0	
08/25/03	14.8	14.5	14.2	13.9	13.7	13.5	13.2	13.1	13.0	13.2	13.7	14.5	15.4	15.9	16.0	16.5	16.7	16.9	17.1	16.9	16.5	16.0	15.5	15.1	17.1	15.0	13.0	4.1	
08/26/03	14.7	14.4	14.1	13.9	13.7	13.5	13.4	13.4	13.4	13.6	14.0	14.5	15.1	15.8	16.9	17.6	17.7	17.6	17.3	16.9	16.5	16.1	15.7	15.4	17.7	15.2	13.4	4.3	
08/27/03	15.1	14.8	14.6	14.4	14.2	14.0	13.8	13.7	13.6	13.8	14.2	15.0	15.9	16.3	16.3	16.7	16.8	16.9	17.1	16.9	16.4	15.9	15.4	15.0	17.1	15.3	13.6	3.5	
08/28/03	14.6	14.3	14.0	13.8	13.5	13.3	13.2	13.0	12.9	13.0	13.4	14.2	15.1	16.1	17.0	17.4	17.4	17.2	16.9	16.3	15.7	15.2	14.7	14.3	17.4	14.9	12.9	4.5	
08/29/03	13.9	13.6	13.3	13.0	12.7	12.5	12.4	12.3	12.3	12.6	13.1	14.0	15.0	15.7	15.8	16.2	16.4	16.6	16.8	16.6	16.1	15.7	15.2	14.9	16.8	14.4	12.3	4.6	
08/30/03	14.5	14.2	14.0	13.7	13.6	13.5	13.5	13.5	13.4	13.6	13.9	14.7	15.6	16.3	16.3	17.0	17.8	17.8	17.5	17.0	16.5	16.0	15.6	15.2	17.8	15.2	13.4	4.4	
08/31/03	14.8	14.5	14.2	13.9	13.7	13.5	13.4	13.3	13.4	13.5	13.9	14.4	14.8	15.5	16.5	17.3	17.4	17.3	17.0	16.6	16.1	15.7	15.3	14.9	17.4	15.0	13.3	4.1	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	14.4	Minimum	12.1
Mean Daily Mean	15.3	Mean Minimum	13.3
Maximum Daily Mean	17.3		
		Maximum	19.4
Minimum Range	0.8	Mean Maximum	17.7
Maximum Range	6.0		
		Mean Range	4.4
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	14.4
		Max Daily Mean	16.7

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek above Kilarc Powerhouse
 Station OC3
 Hourly Temperature Recording
 September 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
09/01/03	14.6	14.3	14.0	13.8	13.6	13.5	13.3	13.2	13.3	13.5	13.9	14.7	15.6	16.6	17.5	17.9	18.0	17.8	17.5	17.1	16.6	16.2	15.7	15.3	18.0	15.3	13.2	4.7
09/02/03	15.0	14.7	14.4	14.2	14.0	13.9	13.7	13.6	13.6	13.8	14.2	14.9	15.8	16.3	16.5	16.9	17.1	17.3	17.5	17.1	16.7	16.3	15.8	15.4	17.5	15.4	13.6	3.9
09/03/03	15.1	14.9	14.6	14.4	14.2	14.1	14.0	13.9	13.9	14.1	14.5	15.1	15.7	16.1	16.3	16.1	16.1	16.1	16.1	16.0	15.9	15.6	15.4	15.1	16.3	15.1	13.9	2.3
09/04/03	14.9	14.7	14.5	14.4	14.3	14.2	14.1	14.0	14.0	14.1	14.5	15.2	16.1	17.0	16.9	17.1	17.1	17.2	17.4	17.2	16.9	16.5	16.2	15.9	17.4	15.6	14.0	3.4
09/05/03	15.7	15.5	15.3	15.1	14.9	14.7	14.6	14.4	14.4	14.5	14.8	15.4	16.3	17.0	17.0	17.7	18.2	18.1	17.7	17.2	16.6	16.1	15.7	15.2	18.2	15.9	14.4	3.9
09/06/03	14.8	14.4	14.1	13.8	13.5	13.3	13.1	12.9	12.8	12.9	13.3	14.0	14.9	15.8	16.6	17.0	17.0	16.8	16.4	15.9	15.4	14.9	14.4	14.0	17.0	14.7	12.8	4.2
09/07/03	13.7	13.4	13.1	12.9	12.7	12.6	12.5	12.4	12.5	12.7	13.1	13.7	14.1	14.3	14.5	14.5	14.6	14.6	14.5	14.3	14.1	13.8	13.7	13.5	14.6	13.6	12.4	2.2
09/08/03	13.2	13.0	12.9	12.6	12.4	12.2	12.0	11.9	11.8	12.0	12.3	12.8	13.6	14.0	13.9	14.1	14.2	14.2	14.1	13.9	13.5	13.0	12.7	12.4	14.2	13.0	11.8	2.4
09/09/03	12.1	12.0	11.9	11.8	11.8	11.7	11.7	11.7	11.8	11.9	12.0	12.2	12.4	12.6	12.7	12.8	12.9	13.0	13.0	13.0	12.9	12.8	12.7	12.6	13.0	12.3	11.7	1.3
09/10/03	12.5	12.4	12.2	12.1	11.9	11.7	11.6	11.5	11.4	11.5	11.9	12.5	13.3	14.0	13.9	14.2	14.3	14.3	14.5	14.4	14.0	13.7	13.4	13.2	14.5	12.9	11.4	3.1
09/11/03	13.0	12.9	12.7	12.6	12.5	12.4	12.3	12.2	12.4	12.8	13.4	14.3	15.2	16.0	16.5	16.5	16.3	16.0	15.6	15.2	14.9	14.5	14.3	16.5	14.0	12.2	4.2	
09/12/03	14.0	13.8	13.6	13.5	13.4	13.3	13.2	13.2	13.1	13.2	13.4	13.9	14.5	15.2	15.4	15.7	15.9	15.9	15.8	15.3	14.8	14.4	14.0	13.7	15.9	14.3	13.1	2.8
09/13/03	13.4	13.1	12.9	12.7	12.5	12.4	12.2	12.1	12.0	12.1	12.3	12.9	13.7	14.7	15.4	15.9	15.8	15.6	15.3	14.9	14.5	14.1	13.8	13.5	15.9	13.7	12.0	3.9
09/14/03	13.2	13.0	12.8	12.5	12.3	12.1	12.0	11.8	11.7	11.9	12.2	12.8	13.7	14.6	15.4	15.8	15.8	15.7	15.4	15.0	14.5	14.1	13.7	13.4	15.8	13.6	11.7	4.1
09/15/03	13.1	12.9	12.6	12.4	12.2	12.0	11.9	11.9	11.9	12.1	12.5	13.0	13.7	14.4	14.7	15.0	15.2	15.3	15.1	14.8	14.4	14.0	13.6	13.3	15.3	13.4	11.9	3.4
09/16/03	13.0	12.7	12.4	12.2	11.9	11.7	11.6	11.5	11.4	11.6	11.9	12.3	13.0	13.7	14.3	14.6	14.6	14.4	14.2	13.8	13.3	12.9	12.6	12.3	14.6	12.8	11.4	3.2
09/17/03	12.0	11.7	11.5	11.2	10.9	10.7	10.4	10.3	10.1	10.2	10.4	10.9	11.7	12.7	12.9	13.2	13.3	13.2	13.1	12.8	12.4	12.0	11.8	11.6	13.3	11.7	10.1	3.1
09/18/03	11.4	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.7	10.8	11.1	11.6	12.4	13.3	14.1	14.6	14.6	14.5	14.2	13.8	13.3	12.9	12.6	12.2	14.6	12.3	10.7	4.0
09/19/03	12.0	11.8	11.6	11.4	11.3	11.2	11.1	11.0	10.9	11.1	11.4	12.0	12.8	13.6	14.0	14.3	14.6	14.6	14.4	14.0	13.6	13.2	12.8	12.5	14.6	12.5	10.9	3.7
09/20/03	12.2	12.0	11.9	11.8	11.7	11.6	11.6	11.6	11.6	11.8	12.2	12.7	13.5	14.4	15.2	15.6	15.6	15.5	15.2	14.8	14.3	13.8	13.5	13.2	15.6	13.2	11.6	4.0
09/21/03	13.0	12.9	12.7	12.6	12.4	12.3	12.2	12.1	12.2	12.5	13.1	13.8	14.7	15.5	15.9	15.9	15.7	15.5	15.1	14.6	14.2	13.8	13.5	15.9	13.7	12.1	3.8	
09/22/03	13.3	13.0	12.9	12.7	12.6	12.4	12.3	12.2	12.1	12.2	12.5	13.1	13.8	14.6	15.3	15.7	15.8	15.9	15.6	15.0	14.5	14.1	13.8	13.4	15.9	13.7	12.1	3.8
09/23/03	13.2	13.0	12.8	12.6	12.5	12.4	12.3	12.2	12.2	12.3	12.6	13.1	13.9	14.7	15.5	15.9	15.9	15.8	15.5	15.1	14.7	14.3	13.9	13.6	15.9	13.7	12.2	3.7
09/24/03	13.4	13.1	12.9	12.7	12.5	12.4	12.2	12.1	12.1	12.2	12.5	13.1	13.8	14.7	15.4	15.8	15.9	15.7	15.5	15.1	14.7	14.3	14.0	13.7	15.9	13.7	12.1	3.8
09/25/03	13.4	13.2	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.9	13.2	13.7	14.4	15.3	15.7	16.0	16.1	16.2	15.8	15.3	14.7	14.2	13.8	13.5	16.2	14.1	12.8	3.4
09/26/03	13.2	12.8	12.6	12.5	12.5	12.4	12.3	12.2	12.2	12.2	12.5	13.0	13.8	14.7	15.5	15.9	15.9	15.7	15.5	15.1	14.6	14.2	13.8	13.5	15.9	13.7	12.2	3.7
09/27/03	13.2	12.9	12.7	12.4	12.2	12.0	11.8	11.7	11.7	11.8	12.2	12.8	13.5	14.4	15.1	15.4	15.5	15.4	15.2	14.8	14.4	14.0	13.6	13.3	15.5	13.4	11.7	3.8
09/28/03	13.0	12.7	12.4	12.2	12.0	11.9	11.7	11.6	11.6	11.7	12.0	12.5	13.3	14.2	15.0	15.3	15.3	15.2	15.0	14.6	14.2	13.9	13.5	13.3	15.3	13.3	11.6	3.8
09/29/03	13.0	12.8	12.6	12.4	12.2	12.1	11.9	11.8	11.7	11.7	12.0	12.5	13.2	14.0	14.6	14.9	14.9	14.9	14.6	13.9	13.4	13.0	12.6	12.3	14.9	13.0	11.7	3.3
09/30/03	12.1	11.8	11.6	11.4	11.1	10.9	10.8	10.6	10.5	10.6	10.9	11.4	12.1	12.8	13.6	14.0	14.0	13.9	13.7	13.4	13.0	12.7	12.4	12.2	14.0	12.1	10.5	3.5

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	11.7	Minimum	10.1
Mean Daily Mean	13.7	Mean Minimum	12.1
Maximum Daily Mean	15.9		
		Maximum	18.2
Minimum Range	1.3	Mean Maximum	15.6
Maximum Range	4.7		
		Mean Range	3.5
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	11.7
		Max Daily Mean	15.9

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek above Kilarc Powerhouse
 Station OC3
 Hourly Temperature Recording
 October 2003

Date	Hour																								Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
10/01/03	11.9	11.7	11.6	11.5	11.4	11.3	11.2	11.2	11.1	11.2	11.5	12.0	12.6	13.1	.	.	.	.	.	.	.	.	.	.	13.1	11.7	11.1	2.0	
10/02/03
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	11.7	Minimum	11.1
Mean Daily Mean	11.7	Mean Minimum	11.1
Maximum Daily Mean	11.7		
		Maximum	13.1
Minimum Range	2.0	Mean Maximum	13.1
Maximum Range	2.0		
		Mean Range	2.0
# of Days <=20°	1		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek below Kilarc Powerhouse
 Station OC4
 Hourly Temperature Recording
 June 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
06/01/03	11.3	10.9	10.6	10.3	10.0	9.8	9.6	9.4	9.3	9.4	9.6	9.9	10.4	10.9	11.5	11.9	12.2	12.5	12.6	12.8	12.9	12.7	12.4	12.0	12.9	11.0	9.3	3.6
06/02/03	11.7	11.4	11.1	10.8	10.5	10.3	10.1	10.0	9.9	9.9	10.0	10.3	10.8	11.3	11.9	12.5	12.8	13.0	13.1	13.3	13.5	13.3	13.0	12.7	13.5	11.5	9.9	3.5
06/03/03	12.3	12.0	11.6	11.3	11.0	10.8	10.5	10.3	10.2	10.2	10.3	10.7	11.1	11.8	12.3	12.8	13.1	13.4	13.6	13.8	13.9	13.8	13.4	13.0	13.9	12.0	10.2	3.8
06/04/03	12.6	12.2	11.8	11.5	11.2	11.0	10.8	10.6	10.5	10.5	10.6	11.0	11.5	12.0	12.5	12.9	13.3	13.6	13.8	14.0	14.0	13.8	13.4	13.1	14.0	12.2	10.5	3.5
06/05/03	12.6	12.2	11.8	11.5	11.2	10.9	10.6	10.4	10.3	10.2	10.5	10.8	11.3	11.8	12.3	12.7	13.0	13.2	13.4	13.7	13.8	13.7	13.5	13.1	13.8	12.0	10.2	3.5
06/06/03	12.8	12.4	12.1	11.8	11.5	11.2	10.9	10.7	10.6	10.6	10.9	11.3	11.8	12.3	12.9	13.2	13.5	13.7	14.0	14.1	14.3	14.3	14.1	13.8	14.3	12.4	10.6	3.7
06/07/03	13.4	13.0	12.7	12.4	12.0	11.7	11.4	11.2	11.1	11.1	11.4	11.7	12.1	12.8	13.1	13.6	13.9	14.2	14.4	14.5	14.8	14.8	14.5	14.2	14.8	12.9	11.1	3.7
06/08/03	13.9	13.5	13.2	12.9	12.5	12.3	12.0	11.8	11.8	11.8	11.9	12.3	12.8	13.3	13.6	14.1	14.4	14.6	14.7	14.9	15.1	15.0	14.8	14.4	15.1	13.4	11.8	3.3
06/09/03	14.1	13.7	13.4	13.1	12.8	12.6	12.4	12.2	12.1	12.1	12.2	12.5	13.0	13.4	13.7	14.1	14.3	14.6	14.6	14.8	14.9	14.6	14.3	13.9	14.9	13.5	12.1	2.8
06/10/03	13.6	13.2	12.8	12.5	12.2	12.0	11.8	11.6	11.5	11.5	11.6	11.8	12.2	12.7	13.0	13.4	13.7	13.9	14.0	14.1	14.2	14.1	13.9	13.5	14.2	12.9	11.5	2.7
06/11/03	13.2	12.8	12.4	12.1	11.7	11.5	11.2	11.1	11.0	11.0	11.2	11.5	12.1	12.4	12.8	13.1	13.4	13.6	13.7	13.9	14.0	13.9	13.7	13.4	14.0	12.5	11.0	3.0
06/12/03	13.1	12.8	12.5	12.2	11.9	11.7	11.4	11.3	11.3	11.3	11.5	11.8	12.2	12.5	12.8	13.1	13.3	13.4	13.5	13.5	13.5	13.4	13.3	13.1	13.5	12.5	11.3	2.3
06/13/03	12.8	12.6	12.4	12.1	12.0	11.8	11.7	11.6	11.5	11.5	11.7	11.8	12.1	12.5	12.8	13.0	13.3	13.3	13.5	13.6	13.6	13.5	13.3	13.0	13.6	12.5	11.5	2.1
06/14/03	12.8	12.4	12.1	11.8	11.6	11.3	11.1	11.0	10.9	11.0	11.2	11.5	12.0	12.4	12.7	13.0	13.3	13.4	13.6	13.8	14.0	14.0	13.8	13.5	14.0	12.4	10.9	3.1
06/15/03	13.1	12.8	12.4	12.1	11.8	11.5	11.3	11.2	11.1	11.1	11.4	11.6	12.0	12.4	12.9	13.2	13.5	13.6	13.9	14.2	14.5	14.5	14.4	14.1	14.5	12.7	11.1	3.5
06/16/03	13.7	13.4	13.0	12.7	12.5	12.3	12.1	12.0	11.9	11.9	12.0	12.3	12.7	13.2	13.6	13.9	14.3	14.4	14.7	14.9	15.2	15.4	15.2	15.0	15.4	13.4	11.9	3.5
06/17/03	14.6	14.3	13.9	13.6	13.2	12.9	12.6	12.4	12.4	12.4	12.5	12.8	13.1	13.6	13.9	14.2	14.5	14.8	15.0	15.2	15.5	15.7	15.5	15.3	15.7	13.9	12.4	3.4
06/18/03	15.0	14.6	14.3	13.9	13.6	13.3	13.0	12.8	12.7	12.7	12.8	13.0	13.2	13.5	13.6	14.0	14.3	14.5	14.7	14.8	14.9	14.8	14.6	14.4	15.0	13.9	12.7	2.3
06/19/03	14.1	13.8	13.5	13.2	12.9	12.7	12.4	12.3	12.2	12.2	12.3	12.6	12.8	13.3	13.6	13.9	14.1	14.3	14.5	14.6	14.7	14.6	14.4	14.1	14.7	13.5	12.2	2.5
06/20/03	13.7	13.4	13.1	12.8	12.6	12.3	12.0	11.8	11.8	11.8	11.9	12.3	12.6	13.0	13.5	13.8	14.0	14.2	14.3	14.5	14.5	14.3	14.1	13.8	14.5	13.2	11.8	2.8
06/21/03	13.5	13.2	12.9	12.4	12.1	11.9	11.4	11.1	11.0	11.0	11.3	11.8	13.7	14.6	15.4	16.0	16.1	15.8	15.5	14.3	13.7	13.7	13.6	13.4	16.1	13.3	11.0	5.2
06/22/03	13.0	12.6	12.2	11.9	11.5	11.2	10.9	10.7	10.6	10.6	10.8	11.1	11.4	11.7	12.0	12.2	12.3	12.6	12.7	13.0	13.2	13.4	13.2	13.0	13.4	12.0	10.6	2.8
06/23/03	12.7	12.4	12.0	11.6	11.3	11.0	10.7	10.4	10.3	10.3	10.3	10.5	10.8	11.2	11.7	11.8	12.2	12.3	12.6	12.7	13.0	12.8	12.7	12.4	13.0	11.7	10.3	2.7
06/24/03	12.0	11.7	11.2	11.1	10.9	10.9	10.8	10.6	10.4	10.3	10.9	12.0	12.6	13.3	13.7	13.5	14.1	14.0	13.8	13.8	13.1	12.7	12.0	12.2	14.1	12.2	10.3	3.9
06/25/03	12.2	12.1	11.9	11.6	11.4	11.1	10.8	10.6	10.5	10.4	10.7	11.9	11.6	12.4	12.9	13.1	13.0	13.0	13.0	13.3	13.8	14.1	14.2	14.0	14.2	12.2	10.4	3.7
06/26/03	13.7	13.4	13.1	12.7	12.4	12.0	11.7	11.5	11.3	11.2	11.2	11.3	11.7	12.3	12.7	12.9	13.2	13.6	13.9	14.3	14.7	15.0	15.0	14.8	15.0	12.9	11.2	3.8
06/27/03	14.5	14.1	13.7	13.3	12.8	12.5	12.3	12.0	11.9	11.9	12.0	12.4	12.7	13.1	13.4	13.8	14.2	14.5	14.6	15.1	15.3	15.5	15.5	15.3	15.5	13.6	11.9	3.6
06/28/03	14.9	14.5	14.1	13.7	13.3	13.0	12.7	12.5	12.4	12.3	12.4	12.7	12.9	13.4	13.9	14.2	14.6	14.9	15.2	15.5	15.7	15.9	15.8	15.6	15.9	14.0	12.3	3.6
06/29/03	15.3	14.9	14.4	13.9	13.5	13.1	12.8	12.5	12.4	13.0	12.4	12.6	12.8	13.2	13.7	14.1	14.5	14.8	15.0	15.2	15.5	15.4	15.1	14.8	15.5	14.0	12.4	3.1
06/30/03	14.5	14.0	13.6	13.1	12.6	12.2	11.8	11.6	11.5	11.4	11.5	11.8	12.1	12.5	12.9	13.4	13.7	14.0	14.2	14.5	14.7	14.8	14.8	14.5	14.8	13.1	11.4	3.4

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	11.0	Minimum	9.3
Mean Daily Mean	12.8	Mean Minimum	11.2
Maximum Daily Mean	14.0		
		Maximum	16.1
Minimum Range	2.1	Mean Maximum	14.5
Maximum Range	5.2		
		Mean Range	3.3
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	11.7
		Max Daily Mean	14.0

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek below Kilarc Powerhouse
 Station OC4
 Hourly Temperature Recording
 July 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
07/01/03	14.1	13.7	13.2	12.7	12.3	11.8	11.4	11.3	11.1	10.9	11.1	11.3	11.5	12.1	12.4	12.9	13.4	13.6	13.9	14.2	14.5	14.5	14.4	14.2	14.5	12.8	10.9	3.5	
07/02/03	13.8	13.5	13.1	12.7	12.2	11.6	11.2	11.0	10.8	10.8	10.9	11.2	11.4	11.9	12.5	12.8	13.2	13.4	13.6	13.9	14.1	14.3	14.2	13.9	14.3	12.6	10.8	3.5	
07/03/03	13.6	13.2	12.7	12.2	11.8	11.4	11.0	10.8	10.7	10.6	10.6	11.0	11.2	11.8	12.3	12.7	13.0	13.3	13.5	13.9	14.0	14.2	14.2	14.0	14.2	12.4	10.6	3.7	
07/04/03	13.7	13.3	13.0	12.5	12.1	11.8	11.4	11.2	11.1	11.1	11.2	11.5	11.7	12.3	12.7	13.1	13.5	13.7	14.1	14.2	14.5	14.6	14.7	14.5	14.7	12.8	11.1	3.6	
07/05/03	14.2	13.9	13.4	13.0	12.6	12.3	11.9	11.8	11.6	11.6	11.8	11.9	12.3	12.7	13.3	13.6	14.0	14.2	14.4	14.7	15.0	15.1	15.1	14.9	15.1	13.3	11.6	3.5	
07/06/03	14.6	14.2	13.7	13.3	13.0	12.6	12.3	12.1	11.8	11.9	12.0	12.1	12.6	12.9	13.4	13.9	14.2	14.5	14.8	15.0	15.2	15.4	15.3	15.2	15.4	13.6	11.8	3.5	
07/07/03	14.8	14.5	14.1	13.7	13.4	13.0	12.7	12.5	12.3	12.2	12.3	12.5	12.9	13.4	13.8	14.4	14.7	15.0	15.1	15.4	15.5	15.7	15.5	15.2	15.7	13.9	12.2	3.5	
07/08/03	14.8	14.3	13.9	13.4	13.0	12.7	12.3	12.1	12.0	11.7	11.9	12.0	12.2	12.7	13.0	13.6	13.9	14.3	14.4	14.7	14.8	15.0	14.8	14.6	15.0	13.4	11.7	3.2	
07/09/03	14.3	13.9	13.4	13.0	12.6	12.3	12.0	11.7	11.6	11.7	11.7	12.0	12.2	12.8	13.1	13.6	13.7	14.0	14.2	14.5	14.7	14.9	15.0	14.9	15.0	13.3	11.6	3.3	
07/10/03	14.6	14.2	13.8	13.5	13.1	12.8	12.5	12.3	12.2	12.2	12.1	12.4	12.7	13.2	13.5	13.9	14.2	14.4	14.7	15.0	15.1	15.4	15.4	15.2	15.4	13.7	12.1	3.3	
07/11/03	14.9	14.6	14.2	13.8	13.4	13.1	12.9	12.7	12.5	12.5	12.6	12.7	13.1	13.5	13.9	14.3	14.4	14.8	14.9	15.5	15.6	15.7	15.6	15.4	15.7	14.0	12.5	3.2	
07/12/03	15.1	14.7	14.3	13.9	13.6	13.3	13.1	12.8	12.7	12.6	12.7	12.9	13.1	13.6	13.9	14.4	14.6	14.9	15.0	15.3	15.5	15.8	15.7	15.5	15.8	14.1	12.6	3.2	
07/13/03	15.2	14.9	14.5	14.1	13.7	13.3	13.1	12.9	12.7	12.7	12.7	12.8	13.1	13.4	13.9	14.1	14.5	14.5	14.9	15.0	15.3	15.3	15.3	15.0	15.3	14.0	12.7	2.7	
07/14/03	14.7	14.4	13.9	13.6	13.3	13.1	12.7	12.5	12.2	12.2	12.3	12.6	13.0	13.3	13.8	14.2	14.5	14.7	14.9	15.1	15.4	15.4	15.6	15.5	15.6	13.9	12.2	3.4	
07/15/03	15.2	14.9	14.5	14.1	13.7	13.5	13.2	13.0	12.8	12.9	12.9	13.1	13.4	13.7	14.3	14.5	14.8	15.0	15.2	15.5	15.5	15.9	15.8	15.7	15.9	14.3	12.8	3.1	
07/16/03	15.4	15.0	14.7	14.2	13.9	13.6	13.4	13.1	13.0	12.9	12.9	13.2	13.7	14.0	14.2	14.7	14.7	15.0	15.4	15.8	16.1	16.1	16.0	15.8	16.1	14.5	12.9	3.2	
07/17/03	15.5	15.1	14.7	14.4	14.0	13.6	13.2	12.8	12.6	12.9	12.9	13.2	13.6	14.3	15.0	15.7	16.0	16.0	16.0	15.6	15.5	15.3	15.1	14.9	16.0	14.5	12.6	3.4	
07/18/03	15.1	14.9	14.6	14.2	13.9	13.5	13.3	13.1	13.0	13.0	13.1	13.3	13.5	14.0	14.4	14.6	15.0	15.0	15.4	15.5	15.7	15.8	15.9	16.0	16.0	14.4	13.0	2.9	
07/19/03	15.7	15.4	15.1	14.8	14.4	14.1	13.8	13.7	13.5	13.5	13.5	13.8	14.0	14.4	14.8	15.3	15.3	15.6	15.8	16.1	16.2	16.5	16.3	16.4	16.5	14.9	13.5	2.9	
07/20/03	16.1	15.8	15.6	15.2	14.9	14.6	14.4	14.2	14.2	14.1	14.1	14.4	14.4	15.0	15.1	15.6	15.6	16.0	16.1	16.4	16.5	16.7	16.7	16.7	16.7	15.3	14.1	2.7	
07/21/03	16.4	16.2	15.8	15.6	15.2	15.1	14.7	14.6	14.4	14.4	15.2	14.8	14.8	16.7	15.9	15.9	16.4	16.1	16.7	16.6	17.1	18.0	16.9	17.1	18.0	15.8	14.4	3.6	
07/22/03	16.8	16.5	16.2	15.8	15.6	15.3	15.1	14.8	14.8	14.7	14.9	15.0	15.3	15.7	16.0	16.3	16.6	16.6	17.0	17.1	17.5	17.5	17.5	17.7	17.7	16.1	14.7	3.0	
07/23/03	17.2	17.0	16.7	16.4	16.2	15.8	15.7	15.4	15.4	15.2	15.4	15.7	15.7	16.5	16.6	17.2	17.2	17.4	17.5	17.4	17.7	17.7	17.8	17.6	17.8	16.6	15.2	2.6	
07/24/03	17.4	17.2	16.8	16.6	16.8	16.8	16.2	15.8	15.6	15.4	15.5	15.4	15.3	15.4	15.5	15.5	15.6	15.7	15.9	17.3	16.4	15.6	15.6	15.7	17.4	16.0	15.3	2.1	
07/25/03	15.3	15.2	15.0	14.8	14.7	14.4	14.2	14.3	15.4	15.7	14.6	14.3	14.7	15.1	15.3	15.5	15.6	15.8	15.8	16.0	16.1	16.2	16.3	16.3	16.3	15.3	14.2	2.1	
07/26/03	16.2	15.9	15.6	15.3	15.0	14.7	14.5	14.3	14.2	14.2	14.2	14.4	14.8	15.1	15.4	15.7	15.9	16.0	16.0	16.2	16.4	16.4	16.5	16.4	16.5	15.4	14.2	2.3	
07/27/03	16.1	15.8	15.5	15.2	14.9	14.6	14.3	14.1	13.9	13.9	13.9	14.1	14.3	14.7	15.0	15.4	15.6	15.7	15.8	16.0	16.1	16.2	16.3	16.3	16.3	16.3	15.2	13.9	2.4
07/28/03	16.1	15.8	15.6	15.3	15.0	14.8	14.6	14.4	14.3	14.3	14.2	14.5	14.8	15.4	15.5	16.3	16.7	16.4	16.6	16.5	16.7	16.7	16.8	16.7	16.8	15.6	14.2	2.6	
07/29/03	16.6	16.3	16.1	15.8	15.6	15.2	15.0	14.8	14.6	14.5	14.6	14.9	15.1	15.5	16.2	16.1	17.2	16.7	16.9	16.8	17.2	17.1	17.2	17.1	17.2	16.0	14.5	2.8	
07/30/03	17.1	16.7	16.6	16.2	16.0	15.6	15.4	15.1	15.3	16.0	14.9	15.4	15.8	15.5	15.9	16.6	16.5	16.8	16.9	17.0	17.0	17.2	17.6	18.0	18.0	16.3	14.9	3.1	
07/31/03	17.7	17.3	17.0	16.9	16.7	16.4	16.2	16.0	15.5	15.4	15.4	15.3	15.6	15.7	16.0	16.2	16.4	16.5	16.6	16.6	16.8	16.8	16.8	16.7	17.7	16.3	15.3	2.4	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	12.4	Minimum	10.6
Mean Daily Mean	14.5	Mean Minimum	13.0
Maximum Daily Mean	16.6		
		Maximum	18.0
Minimum Range	2.1	Mean Maximum	16.1
Maximum Range	3.7		
		Mean Range	3.0
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	12.4
		Max Daily Mean	16.6

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek below Kilarc Powerhouse
 Station OC4
 Hourly Temperature Recording
 August 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
08/01/03	16.5	16.2	16.0	15.7	15.5	15.2	15.0	14.8	14.7	14.7	14.6	14.8	14.9	15.4	15.6	15.8	16.0	16.0	16.1	16.0	16.0	16.0	15.9	15.8	16.5	15.5	14.6	1.9	
08/02/03	15.6	15.4	15.3	15.1	14.9	14.7	14.6	14.4	14.4	14.4	14.3	14.3	14.2	14.2	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.0	13.9	15.6	14.4	13.9	1.7	
08/03/03	13.9	13.8	13.8	13.7	13.6	13.5	13.4	13.4	13.4	13.4	13.4	13.5	13.7	14.0	14.3	14.5	14.7	14.8	14.9	14.9	15.0	15.0	15.0	14.9	15.0	14.2	13.4	1.6	
08/04/03	14.8	14.6	14.4	14.1	13.9	13.7	13.5	13.3	13.2	13.2	13.3	13.5	13.7	14.0	14.2	14.4	14.8	15.5	15.0	15.5	15.5	15.5	15.5	15.5	15.5	14.3	13.2	2.4	
08/05/03	15.2	15.0	14.8	14.5	14.3	13.9	13.7	13.3	13.2	13.1	13.1	13.4	13.3	13.8	13.9	14.0	14.3	14.3	14.5	14.3	14.4	14.3	14.2	13.9	15.2	14.0	13.1	2.1	
08/06/03	13.8	13.4	13.3	13.0	12.8	12.6	12.3	12.3	12.1	12.0	12.2	12.1	12.0	12.2	12.1	13.3	13.4	13.6	13.6	13.8	13.7	13.7	13.6	13.6	13.8	13.0	12.0	1.8	
08/07/03	13.4	13.2	12.9	12.8	12.4	12.2	12.0	11.8	11.7	11.6	11.9	11.8	12.3	12.5	12.9	13.3	13.4	13.6	13.7	13.6	14.0	13.9	14.2	14.0	14.2	12.9	11.6	2.6	
08/08/03	13.8	13.6	13.2	13.0	12.5	12.4	12.0	11.9	11.7	11.7	11.8	11.8	12.3	12.4	13.1	13.2	13.6	13.4	13.8	13.7	14.1	14.0	14.2	14.1	14.2	13.0	11.7	2.6	
08/09/03	14.0	13.7	13.3	13.1	12.8	12.6	12.2	12.1	11.9	12.0	11.8	12.2	12.5	12.7	13.2	13.6	13.7	14.0	13.8	14.2	14.0	14.4	14.3	14.4	14.4	13.2	11.8	2.6	
08/10/03	14.1	13.9	13.5	13.2	12.9	12.6	12.4	12.1	12.1	12.0	12.0	12.3	12.5	13.1	13.1	13.8	13.8	14.2	13.9	14.4	14.2	14.5	14.5	14.5	14.5	13.3	12.0	2.6	
08/11/03	14.2	13.9	13.7	13.3	13.1	12.7	12.5	12.2	12.2	12.0	12.2	12.2	12.6	13.0	13.5	13.8	14.0	14.1	14.3	13.9	14.2	14.2	14.3	14.1	14.3	13.3	12.0	2.3	
08/12/03	14.0	13.6	13.4	13.0	12.7	12.4	12.1	11.9	11.6	11.7	11.5	11.9	11.9	12.6	12.7	13.3	13.3	13.6	13.5	13.7	13.7	13.9	13.9	13.8	14.0	12.9	11.5	2.4	
08/13/03	13.6	13.4	13.1	12.8	12.4	12.2	11.8	11.7	11.4	11.6	11.4	11.7	11.8	12.4	12.6	13.3	13.1	13.6	13.3	13.6	13.6	13.7	13.8	13.8	13.8	12.7	11.4	2.4	
08/14/03	13.7	13.5	13.2	12.9	12.6	12.3	12.1	11.9	13.8	13.2	11.8	12.0	12.2	12.7	12.9	13.3	13.7	13.5	13.7	13.7	14.0	14.0	14.0	14.1	14.1	13.1	11.8	2.3	
08/15/03	13.8	13.8	13.7	13.2	12.8	12.7	12.6	12.0	12.0	11.8	11.9	12.1	12.2	13.0	13.1	13.7	13.5	14.0	13.6	13.9	13.8	14.0	13.9	13.8	14.0	13.1	11.8	2.2	
08/16/03	13.6	13.4	13.0	12.7	12.4	12.0	11.8	11.6	11.5	11.5	11.6	11.7	12.1	12.4	12.7	13.1	13.3	13.5	13.5	13.7	13.8	13.9	14.0	14.0	14.0	12.8	11.5	2.6	
08/17/03	13.8	13.6	13.3	13.0	12.7	12.4	12.2	12.0	11.9	11.8	11.9	12.1	12.4	12.7	13.0	13.4	13.7	13.7	13.7	13.9	14.0	14.1	14.3	14.2	14.3	13.1	11.8	2.4	
08/18/03	14.1	13.9	13.6	13.3	13.0	12.7	12.5	12.3	12.1	12.1	12.1	12.4	12.7	13.3	13.6	13.9	14.1	14.2	14.1	14.2	14.4	14.5	14.7	14.7	14.7	13.4	12.1	2.6	
08/19/03	14.6	14.4	14.2	13.9	13.6	13.4	13.2	13.0	12.9	12.9	12.9	13.1	13.4	13.6	14.2	14.4	14.6	14.6	14.6	14.7	14.8	14.8	14.9	14.8	14.9	14.0	12.9	2.0	
08/20/03	14.6	14.3	14.0	13.7	13.4	13.1	12.8	12.7	12.6	12.6	12.6	12.7	13.1	14.1	15.4	14.1	14.5	14.6	14.5	14.5	14.6	14.6	14.7	14.6	15.4	13.8	12.6	2.8	
08/21/03	14.5	14.3	14.1	13.8	13.6	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.9	13.0	13.2	13.4	13.6	13.6	13.6	13.5	13.5	13.4	13.3	13.3	14.5	13.4	12.9	1.6	
08/22/03	13.3	13.2	13.2	13.2	12.9	12.9	12.8	12.7	12.7	12.7	12.6	12.5	12.7	12.8	12.7	12.8	12.8	12.8	12.9	12.9	12.9	13.1	12.8	12.6	12.6	13.3	12.8	12.5	0.8
08/23/03	12.6	12.4	12.4	12.3	12.1	11.8	11.7	11.7	11.5	11.5	11.6	11.8	12.1	12.6	12.9	13.1	13.5	13.5	13.4	13.6	13.6	13.6	13.7	13.7	13.7	12.6	11.5	2.2	
08/24/03	13.6	13.5	13.3	13.1	12.8	12.5	12.3	12.2	12.0	11.9	12.1	12.3	12.6	12.7	13.4	13.8	13.7	14.0	14.1	14.0	14.0	14.2	14.2	14.2	14.2	13.2	11.9	2.3	
08/25/03	14.2	13.8	13.7	13.4	13.1	12.9	12.5	12.3	12.2	12.1	12.3	12.2	12.8	13.2	13.3	13.8	14.2	13.9	14.1	14.1	14.1	14.2	14.4	14.2	14.4	13.4	12.1	2.3	
08/26/03	14.1	13.9	13.6	13.5	13.1	13.0	12.7	12.6	12.5	12.5	12.6	12.4	12.8	12.9	13.1	13.7	13.8	13.9	14.1	13.9	14.2	14.1	14.1	14.2	14.2	13.4	12.4	1.8	
08/27/03	13.9	13.9	13.5	13.6	13.2	13.1	12.8	12.6	12.6	12.4	12.7	12.5	13.2	13.4	13.6	14.1	14.1	14.0	14.2	14.2	14.1	14.4	14.2	14.3	14.4	13.5	12.4	2.0	
08/28/03	14.0	13.9	13.6	13.3	13.1	12.7	12.6	12.3	12.3	12.1	12.3	12.2	12.7	12.6	13.3	13.6	13.4	13.9	13.8	13.6	13.9	13.7	13.9	13.8	14.0	13.2	12.1	1.9	
08/29/03	13.6	13.4	13.0	12.8	12.4	12.3	12.0	11.8	11.8	11.6	11.9	11.7	12.2	12.8	12.7	13.4	13.5	13.2	13.7	13.4	13.7	13.8	13.7	13.9	13.9	12.9	11.6	2.4	
08/30/03	13.7	13.6	13.5	13.2	13.1	12.8	12.6	12.5	12.2	12.1	12.5	12.2	12.8	13.5	13.4	13.8	14.0	13.9	14.2	14.0	14.1	14.3	14.2	14.2	14.3	13.3	12.1	2.2	
08/31/03	14.1	13.9	13.7	13.5	13.2	13.1	12.7	12.7	12.4	12.6	12.4	12.7	12.8	12.8	13.3	13.5	13.8	13.6	13.8	14.0	13.8	13.8	14.0	13.9	14.1	13.3	12.4	1.7	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	12.6	Minimum	11.4
Mean Daily Mean	13.4	Mean Minimum	12.3
Maximum Daily Mean	15.5		
		Maximum	16.5
Minimum Range	0.8	Mean Maximum	14.4
Maximum Range	2.8		
		Mean Range	2.2
# of Days <=20°	31		
# of Days > 20°C	0	Min Daily Mean	12.6
		Max Daily Mean	14.3

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek below Kilarc Powerhouse
 Station OC4
 Hourly Temperature Recording
 September 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
09/01/03	13.7	13.7	13.3	13.3	12.9	12.8	12.5	12.4	12.3	12.2	12.3	12.5	12.8	12.8	13.7	13.4	14.0	14.1	13.8	14.2	14.1	14.0	14.3	14.1	14.3	13.3	12.2	2.0	
09/02/03	14.2	13.9	13.8	13.6	13.3	13.2	12.8	12.8	12.5	12.6	12.7	12.6	13.3	13.4	14.0	13.9	14.4	14.3	14.2	14.4	14.3	14.3	14.5	14.3	14.5	13.6	12.5	2.1	
09/03/03	14.4	14.1	14.0	13.8	13.5	13.4	13.1	13.0	13.0	12.7	13.1	12.7	13.3	13.1	13.5	13.6	14.5	14.8	14.5	13.7	13.8	13.8	13.7	13.6	14.8	13.6	12.7	2.1	
09/04/03	13.6	13.5	13.5	13.3	13.3	13.1	12.9	12.8	12.7	12.7	12.8	12.8	13.5	13.5	14.1	14.3	14.2	14.4	14.5	14.3	14.6	14.5	14.5	14.6	14.6	13.7	12.7	2.0	
09/05/03	14.4	14.5	14.3	14.2	14.0	13.7	13.6	13.3	13.3	13.2	13.2	13.5	13.5	14.4	14.2	14.6	14.6	14.8	15.0	14.7	15.0	14.8	14.7	14.6	15.0	14.2	13.2	1.8	
09/06/03	14.4	14.2	13.8	13.6	13.2	13.0	12.7	12.4	12.3	12.1	12.3	12.2	12.7	12.8	13.2	13.3	13.7	13.5	13.8	13.5	13.8	13.6	13.7	13.4	14.4	13.2	12.1	2.3	
09/07/03	13.3	13.1	12.9	12.6	12.5	12.1	12.1	11.7	11.7	11.5	11.8	11.5	11.9	11.8	12.0	12.0	12.2	12.1	12.4	12.1	12.4	12.1	12.2	12.0	13.3	12.2	11.5	1.8	
09/08/03	11.9	11.8	11.7	11.5	11.4	11.3	11.0	11.0	10.7	10.8	10.6	11.0	10.8	11.6	11.7	11.7	12.1	11.8	12.0	11.6	11.8	11.6	11.7	11.5	12.1	11.4	10.6	1.5	
09/09/03	11.4	11.2	11.1	10.9	10.8	10.6	10.7	10.4	10.5	10.3	10.4	10.3	10.8	10.3	10.6	10.5	10.8	10.5	10.9	10.6	10.8	10.7	10.7	10.6	11.4	10.7	10.3	1.1	
09/10/03	10.7	10.5	10.6	10.3	10.4	10.1	10.2	10.0	10.1	9.9	10.1	10.1	10.6	10.7	11.2	11.2	11.7	11.4	11.7	11.3	11.6	11.4	11.8	11.5	11.8	10.8	9.9	1.9	
09/11/03	11.7	11.7	11.7	11.5	11.6	11.1	11.1	11.1	11.0	11.0	10.9	11.3	11.3	11.9	12.0	12.4	12.5	12.6	12.8	12.6	12.5	12.8	12.6	12.7	12.8	11.8	10.9	1.9	
09/12/03	13.0	12.7	12.6	12.6	12.4	12.3	12.2	12.1	11.9	11.7	11.7	11.7	11.8	12.1	12.4	12.6	13.0	13.1	12.8	13.0	13.0	12.9	13.0	12.8	12.8	13.1	12.5	11.7	1.5
09/13/03	12.7	12.7	12.5	12.3	12.0	11.8	11.6	11.4	11.2	11.1	10.9	10.9	11.1	11.3	11.7	12.0	12.1	12.1	12.1	12.1	12.2	12.2	12.3	12.1	12.7	11.8	10.9	1.8	
09/14/03	12.2	11.9	11.9	11.6	11.4	11.3	10.9	10.8	10.6	10.4	10.7	10.6	10.8	11.5	11.3	11.9	12.0	11.9	12.2	12.2	11.9	12.0	12.3	12.1	12.3	11.5	10.4	1.9	
09/15/03	12.1	12.0	11.8	11.7	11.4	11.2	11.2	10.8	10.9	10.7	10.8	10.9	10.9	11.9	11.6	12.4	12.3	12.4	12.4	12.4	12.1	12.4	12.2	12.2	12.4	11.7	10.7	1.8	
09/16/03	12.2	12.0	11.9	11.6	11.5	11.1	11.0	10.8	10.6	10.4	10.7	10.8	10.9	11.4	11.4	11.6	11.8	11.9	11.9	11.8	11.8	11.5	11.5	12.2	11.4	10.4	1.8		
09/17/03	11.3	11.2	11.1	10.8	10.7	10.9	10.5	10.3	9.9	9.8	9.6	9.5	9.6	10.0	10.3	10.4	10.5	10.4	10.5	10.5	10.3	10.4	10.5	10.6	11.3	10.4	9.5	1.7	
09/18/03	10.4	10.3	10.3	10.1	9.9	9.7	9.6	9.4	9.3	9.4	9.4	9.3	9.7	9.7	10.4	10.6	10.6	10.8	10.7	11.0	10.5	10.7	10.6	10.8	11.0	10.1	9.3	1.6	
09/19/03	10.9	10.7	10.8	10.5	10.5	10.2	10.2	9.8	9.7	9.7	9.6	9.9	9.7	10.7	10.8	10.8	11.5	11.0	11.2	11.2	10.9	11.1	11.1	11.1	11.5	10.6	9.6	1.9	
09/20/03	11.1	11.1	10.9	10.9	10.8	10.6	10.5	10.4	10.3	10.3	10.4	10.4	10.5	11.0	11.3	11.5	11.5	11.8	11.8	11.6	11.7	11.7	11.7	11.7	11.8	11.1	10.3	1.6	
09/21/03	11.8	11.8	11.7	11.5	11.4	11.2	11.1	11.0	10.8	10.8	10.6	10.8	10.8	11.2	11.7	11.6	11.8	12.0	12.2	11.9	11.9	12.1	12.1	11.9	12.2	11.5	10.6	1.6	
09/22/03	12.0	11.9	11.7	11.7	11.5	11.3	11.2	10.9	10.8	10.8	10.6	10.9	11.0	11.4	11.7	12.3	12.3	12.3	12.3	12.3	12.3	12.1	12.1	12.2	12.1	12.3	11.6	10.6	1.7
09/23/03	12.0	12.0	11.9	11.7	11.5	11.4	11.2	11.0	10.9	10.9	10.8	10.9	11.3	11.5	11.7	12.1	12.3	12.3	12.3	12.3	12.3	12.3	12.2	12.2	12.3	11.7	10.8	1.6	
09/24/03	12.3	12.1	11.9	11.9	11.6	11.3	11.3	11.0	10.8	10.9	10.9	10.9	11.3	11.5	11.7	11.9	12.3	12.3	12.3	12.3	12.3	12.3	12.5	12.3	12.5	11.7	10.8	1.7	
09/25/03	12.2	12.2	12.2	12.1	11.9	11.8	11.7	11.6	11.4	11.4	11.4	11.5	11.7	12.4	12.4	12.5	12.8	12.9	12.7	12.4	12.6	12.5	12.4	12.3	12.9	12.1	11.4	1.5	
09/26/03	12.1	12.0	12.0	11.8	11.7	11.5	11.2	10.9	10.8	10.9	10.6	10.9	11.2	11.3	11.5	12.0	12.1	12.0	12.0	12.4	12.0	12.0	12.2	11.9	12.4	11.6	10.6	1.7	
09/27/03	12.1	11.9	11.8	11.6	11.4	11.3	11.0	11.0	10.7	10.7	10.9	10.8	11.2	11.5	11.5	12.1	11.9	12.1	12.4	12.2	12.0	12.2	12.0	12.0	12.4	11.6	10.7	1.7	
09/28/03	12.1	11.8	11.8	11.6	11.3	11.2	10.8	10.8	10.6	10.4	10.7	10.4	10.9	11.2	11.4	11.6	11.8	12.1	12.1	11.9	12.0	12.1	11.8	12.0	12.1	11.4	10.4	1.7	
09/29/03	11.7	11.8	11.6	11.5	11.4	11.1	11.0	10.6	10.7	10.5	10.6	10.7	10.7	11.4	11.6	11.6	12.1	12.0	11.8	11.9	11.6	11.7	11.4	11.4	12.1	11.4	10.5	1.6	
09/30/03	11.3	11.1	11.0	10.7	10.5	10.4	10.0	9.9	9.6	9.6	9.5	9.5	9.8	9.9	10.5	10.5	10.6	10.9	10.9	10.8	11.0	10.7	10.8	10.9	11.3	10.4	9.5	1.8	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	10.1	Minimum	9.3
Mean Daily Mean	11.8	Mean Minimum	10.9
Maximum Daily Mean	14.2		
		Maximum	15.0
Minimum Range	1.1	Mean Maximum	12.7
Maximum Range	2.3		
		Mean Range	1.7
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	10.1
		Max Daily Mean	14.2

Kilarc - Cow Creek Project
 FERC 606
 Old Cow Creek below Kilarc Powerhouse
 Station OC4
 Hourly Temperature Recording
 October 2003

Date	Hour																								Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
10/01/03	10.6	10.7	10.6	10.4	10.5	10.2	10.1	10.0	9.8	9.9	9.7	10.1	10.1	10.5	.	.	.	.	.	.	.	.	.	.	10.7	10.2	9.7	0.9	
10/02/03
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	10.2	Minimum	9.7
Mean Daily Mean	10.2	Mean Minimum	9.7
Maximum Daily Mean	10.2		
		Maximum	10.7
Minimum Range	0.9	Mean Maximum	10.7
Maximum Range	0.9		
		Mean Range	0.9
# of Days <=20°	1		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
 FERC 606
 South Cow Creek above Mill Creek-South Cow Creek Canal
 Station SC1
 Hourly Temperature Recording
 June 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
06/01/03	13.4	13.1	12.8	12.5	12.2	11.9	11.6	11.4	11.4	11.6	11.9	12.4	13.0	13.7	14.3	14.9	15.2	15.4	15.4	15.2	14.9	14.6	14.4	14.0	15.4	13.4	11.4	4.0
06/02/03	13.7	13.4	13.1	12.8	12.5	12.3	12.1	12.0	12.0	12.2	12.5	13.0	13.7	14.4	15.1	15.8	16.3	16.5	16.5	16.3	16.0	15.7	15.3	14.9	16.5	14.1	12.0	4.6
06/03/03	14.5	14.2	13.9	13.7	13.5	13.2	12.9	12.7	12.7	12.9	13.3	13.9	14.5	15.2	15.8	16.4	16.8	17.1	17.0	16.7	16.5	16.1	15.8	15.4	17.1	14.8	12.7	4.3
06/04/03	15.1	14.7	14.4	14.1	13.8	13.5	13.2	13.0	13.0	13.1	13.4	13.9	14.6	15.3	16.1	16.8	17.3	17.6	17.6	17.3	16.9	16.5	16.1	15.7	17.6	15.1	13.0	4.6
06/05/03	15.2	14.8	14.5	14.2	13.8	13.5	13.2	12.9	12.9	13.1	13.6	14.2	14.9	15.6	16.4	17.0	17.4	17.6	17.6	17.3	16.9	16.6	16.2	15.8	17.6	15.2	12.9	4.7
06/06/03	15.5	15.2	14.9	14.6	14.3	14.1	13.8	13.6	13.5	13.6	13.9	14.4	15.1	15.8	16.6	17.2	17.7	18.0	18.0	17.7	17.4	17.0	16.7	16.4	18.0	15.6	13.5	4.5
06/07/03	16.2	15.9	15.6	15.3	15.0	14.8	14.5	14.4	14.3	14.4	14.7	15.2	15.8	16.4	17.1	17.6	18.1	18.4	18.4	18.1	17.8	17.4	17.1	16.8	18.4	16.2	14.3	4.1
06/08/03	16.6	16.3	16.1	15.8	15.6	15.3	15.1	14.9	14.9	15.0	15.4	15.9	16.6	17.3	17.9	18.5	19.0	19.2	19.2	18.9	18.5	18.1	17.8	17.5	19.2	16.9	14.9	4.3
06/09/03	17.2	16.9	16.6	16.3	16.0	15.8	15.5	15.4	15.3	15.4	15.6	16.1	16.8	17.6	18.3	18.8	19.2	19.4	19.2	18.9	18.4	17.9	17.4	17.0	19.4	17.1	15.3	4.0
06/10/03	16.6	16.2	15.9	15.5	15.2	15.0	14.7	14.6	14.5	14.6	14.9	15.3	15.8	16.5	17.3	17.9	18.3	18.6	18.6	18.3	17.8	17.4	17.0	16.6	18.6	16.4	14.5	4.2
06/11/03	16.2	15.8	15.4	15.1	14.7	14.4	14.1	13.9	14.0	14.1	14.4	15.0	15.7	16.5	17.2	17.8	18.2	18.5	18.4	18.1	17.7	17.2	16.7	16.4	18.5	16.1	13.9	4.6
06/12/03	16.1	15.8	15.5	15.3	15.1	14.9	14.6	14.4	14.4	14.5	14.8	15.3	16.0	16.7	17.4	17.9	18.2	18.2	18.0	17.8	17.4	17.0	16.6	16.3	18.2	16.2	14.4	3.8
06/13/03	16.1	15.9	15.7	15.5	15.3	15.2	15.0	14.8	14.7	14.8	14.9	15.3	16.0	16.8	17.5	18.0	18.3	18.4	18.4	18.1	17.7	17.2	16.6	16.2	18.4	16.3	14.7	3.7
06/14/03	15.9	15.5	15.2	14.9	14.6	14.3	14.0	13.7	13.7	13.9	14.3	14.9	15.7	16.4	17.2	17.8	18.2	18.6	18.6	18.4	18.0	17.5	17.0	16.5	18.6	16.0	13.7	4.9
06/15/03	16.1	15.7	15.4	15.1	14.9	14.6	14.3	14.1	14.1	14.3	14.7	15.4	16.2	17.0	17.9	18.5	18.9	19.2	19.2	19.0	18.6	18.1	17.6	17.1	19.2	16.5	14.1	5.1
06/16/03	16.7	16.3	16.0	15.6	15.3	15.1	14.8	14.6	14.7	15.0	15.4	16.1	16.9	17.8	18.7	19.3	19.9	20.2	20.2	20.0	19.7	19.3	18.8	18.4	20.2	17.3	14.6	5.5
06/17/03	18.0	17.7	17.4	17.1	16.8	16.6	16.3	16.1	16.1	16.3	16.8	17.4	18.2	19.0	19.8	20.5	20.9	21.1	21.1	20.8	20.4	19.9	19.3	18.9	21.1	18.4	16.1	5.0
06/18/03	18.5	18.2	18.0	17.7	17.4	17.2	16.9	16.7	16.7	16.8	17.2	17.7	18.2	18.6	18.9	19.4	19.8	20.0	20.0	19.7	19.4	19.0	18.6	18.1	20.0	18.3	16.7	3.4
06/19/03	17.8	17.5	17.2	17.0	16.7	16.5	16.2	16.0	15.9	16.1	16.4	16.9	17.7	18.4	19.1	19.7	20.0	20.1	20.0	19.8	19.5	19.0	18.5	17.9	20.1	17.9	15.9	4.2
06/20/03	17.4	17.0	16.6	16.3	16.0	15.8	15.5	15.3	15.3	15.4	15.8	16.4	17.2	18.1	18.9	19.5	19.9	20.0	19.9	19.6	19.1	18.7	18.1	17.6	20.0	17.5	15.3	4.8
06/21/03	17.2	16.9	16.7	16.4	16.1	15.8	15.5	15.2	15.1	15.2	15.5	16.0	16.8	17.7	18.4	19.0	19.4	19.5	19.5	19.2	18.8	18.4	17.9	17.4	19.5	17.2	15.1	4.4
06/22/03	16.9	16.5	16.1	15.7	15.3	15.0	14.7	14.5	14.4	14.6	14.9	15.4	16.2	17.0	17.8	18.4	18.8	19.0	19.0	18.7	18.4	17.9	17.4	16.9	19.0	16.6	14.4	4.6
06/23/03	16.3	15.9	15.5	15.0	14.6	14.2	13.8	13.5	13.4	13.6	13.9	14.5	15.3	16.2	17.1	17.9	18.4	18.6	18.6	18.4	17.9	17.4	16.8	16.2	18.6	16.0	13.4	5.2
06/24/03	15.6	15.1	14.6	14.3	14.0	13.8	13.6	13.4	13.4	13.7	14.2	14.8	15.6	16.5	17.4	18.0	18.5	18.7	18.7	18.5	18.3	17.8	17.3	16.7	18.7	15.9	13.4	5.3
06/25/03	16.1	15.6	15.2	14.8	14.5	14.4	14.2	14.1	14.2	14.6	15.1	15.8	16.5	17.3	18.2	19.0	19.6	19.9	20.0	19.8	19.5	19.2	18.7	18.1	20.0	16.8	14.1	5.9
06/26/03	17.4	16.9	16.5	16.1	15.8	15.4	15.0	14.8	14.8	15.2	15.7	16.4	17.4	18.4	19.4	20.1	20.7	20.9	20.9	20.8	20.5	20.1	19.7	19.1	20.9	17.8	14.8	6.2
06/27/03	18.6	18.1	17.6	17.2	16.8	16.5	16.2	16.0	15.9	16.2	16.8	17.5	18.4	19.5	20.4	21.1	21.6	21.8	21.9	21.6	21.3	20.9	20.4	19.8	21.9	18.8	15.9	5.9
06/28/03	19.2	18.7	18.2	17.8	17.5	17.2	16.9	16.7	16.7	16.9	17.4	18.0	18.8	19.8	20.7	21.4	22.0	22.3	22.3	22.0	21.7	21.3	20.7	20.1	22.3	19.3	16.7	5.6
06/29/03	19.5	18.9	18.4	18.0	17.6	17.3	16.9	16.7	16.6	16.8	17.2	17.8	18.6	19.5	20.5	21.2	21.7	21.8	21.7	21.2	20.8	20.3	19.9	19.4	21.8	19.1	16.6	5.3
06/30/03	18.9	18.4	18.0	17.7	17.2	16.7	16.3	16.0	15.9	16.1	16.6	17.2	18.0	19.0	19.9	20.6	21.1	21.3	21.1	20.7	20.2	19.7	19.2	18.6	21.3	18.5	15.9	5.4

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	13.4	Minimum	11.4
Mean Daily Mean	16.7	Mean Minimum	14.5
Maximum Daily Mean	19.3		
		Maximum	22.3
Minimum Range	3.4	Mean Maximum	19.2
Maximum Range	6.2		
		Mean Range	4.7
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	14.8
		Max Daily Mean	19.3

Kilarc - Cow Creek Project
FERC 606

South Cow Creek above Mill Creek-South Cow Creek Canal
Station SC1
Hourly Temperature Recording

July 2003

Hour

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Max	Mean	Min	Range
07/01/03	18.0	17.4	16.9	16.4	16.0	15.6	15.2	14.8	14.7	15.0	15.4	16.0	16.8	17.6	18.6	19.3	19.8	20.0	19.9	19.6	19.3	18.9	18.5	17.9	20.0	17.4	14.7	5.3
07/02/03	17.4	16.9	16.6	16.3	16.0	15.7	15.3	15.0	14.9	15.0	15.4	16.0	16.8	17.7	18.6	19.3	19.8	20.0	19.9	19.6	19.3	18.9	18.4	17.9	20.0	17.4	14.9	5.1
07/03/03	17.3	16.7	16.2	15.7	15.3	14.9	14.5	14.2	14.1	14.4	14.8	15.5	16.3	17.3	18.2	19.0	19.5	19.8	19.8	19.5	19.2	18.8	18.3	17.8	19.8	17.0	14.1	5.6
07/04/03	17.3	16.7	16.2	15.8	15.5	15.2	14.9	14.7	14.6	14.9	15.4	16.1	17.0	18.0	19.0	19.9	20.5	20.8	20.9	20.6	20.3	19.9	19.4	18.9	20.9	17.6	14.6	6.2
07/05/03	18.3	17.7	17.2	16.7	16.3	16.0	15.7	15.5	15.4	15.7	16.2	16.9	17.8	18.8	19.8	20.7	21.2	21.5	21.5	21.2	20.8	20.4	19.9	19.4	21.5	18.4	15.4	6.1
07/06/03	18.8	18.2	17.7	17.2	16.8	16.5	16.1	15.9	15.8	16.0	16.4	17.1	18.0	19.1	20.0	20.9	21.4	21.7	21.6	21.3	20.9	20.5	20.1	19.6	21.7	18.6	15.8	5.9
07/07/03	19.1	18.5	18.0	17.6	17.2	16.9	16.6	16.4	16.3	16.5	17.0	17.6	18.4	19.4	20.3	21.0	21.5	21.6	21.5	21.1	20.7	20.3	19.9	19.5	21.6	18.9	16.3	5.3
07/08/03	18.9	18.3	17.7	17.2	16.8	16.4	16.0	15.7	15.6	15.8	16.2	16.8	17.7	18.6	19.5	20.3	20.8	21.1	21.1	20.9	20.5	20.1	19.6	19.0	21.1	18.4	15.6	5.5
07/09/03	18.4	17.7	17.1	16.5	16.1	15.7	15.4	15.1	15.0	15.2	15.8	16.6	17.5	18.5	19.5	20.4	21.0	21.3	21.3	21.1	20.7	20.3	19.9	19.4	21.3	18.1	15.0	6.4
07/10/03	18.8	18.3	17.7	17.3	17.0	16.7	16.4	16.2	16.1	16.3	16.8	17.5	18.4	19.3	20.3	21.1	21.7	21.9	21.8	21.6	21.2	20.7	20.3	19.7	21.9	18.9	16.1	5.8
07/11/03	19.2	18.6	18.1	17.7	17.3	17.0	16.6	16.4	16.3	16.5	17.0	17.6	18.4	19.4	20.3	21.1	21.6	21.9	22.0	21.7	21.4	21.0	20.6	20.1	22.0	19.1	16.3	5.7
07/12/03	19.5	18.9	18.4	17.9	17.6	17.2	17.0	16.8	16.7	16.9	17.4	18.0	18.8	19.7	20.6	21.3	21.9	22.1	22.1	21.8	21.5	21.1	20.8	20.4	22.1	19.4	16.7	5.4
07/13/03	19.9	19.3	18.8	18.3	17.9	17.5	17.2	16.9	16.7	16.8	17.2	17.8	18.5	19.4	20.2	21.0	21.5	21.8	21.9	21.7	21.3	20.8	20.3	19.8	21.9	19.3	16.7	5.2
07/14/03	19.3	18.7	18.1	17.5	17.1	16.6	16.3	16.0	15.9	16.2	16.7	17.4	18.3	19.3	20.2	21.1	21.7	22.2	22.3	22.1	21.8	21.4	21.0	20.5	22.3	19.1	15.9	6.3
07/15/03	20.0	19.5	19.0	18.5	18.1	17.7	17.4	17.1	17.0	17.2	17.7	18.4	19.3	20.3	21.3	22.1	22.8	23.1	23.1	22.8	22.3	21.8	21.3	20.8	23.1	19.9	17.0	6.1
07/16/03	20.3	19.8	19.3	18.8	18.3	17.9	17.5	17.2	17.1	17.4	17.8	18.5	19.4	20.4	21.4	22.2	22.9	23.3	23.3	22.9	22.5	22.0	21.4	20.7	23.3	20.1	17.1	6.2
07/17/03	20.1	19.5	18.9	18.4	17.9	17.4	17.0	16.7	16.6	16.9	17.5	18.3	19.3	20.5	21.6	22.7	23.4	23.9	23.9	23.5	23.0	22.3	21.7	21.1	23.9	20.1	16.6	7.3
07/18/03	20.5	20.0	19.5	18.9	18.4	18.0	17.6	17.3	17.3	17.5	18.0	18.8	19.9	21.0	22.0	22.8	23.4	23.7	23.7	23.4	23.0	22.7	22.3	21.8	23.7	20.5	17.3	6.5
07/19/03	21.2	20.6	20.1	19.5	19.0	18.6	18.2	17.8	17.7	18.0	18.5	19.2	20.2	21.4	22.5	23.5	24.3	24.8	25.0	24.9	24.6	24.1	23.5	22.9	25.0	21.3	17.7	7.3
07/20/03	22.2	21.6	21.0	20.4	19.9	19.5	19.2	18.9	18.9	19.1	19.5	20.1	21.0	22.0	23.0	23.7	24.1	24.3	24.3	24.1	23.9	23.5	23.1	22.6	24.3	21.7	18.9	5.4
07/21/03	22.2	21.7	21.2	20.8	20.4	20.0	19.7	19.4	19.4	19.6	20.0	20.6	21.6	22.7	23.6	24.5	25.1	25.5	25.6	25.3	24.9	24.4	23.8	23.3	25.6	22.3	19.4	6.2
07/22/03	22.7	22.2	21.8	21.3	20.9	20.5	20.2	20.0	19.9	20.1	20.6	21.3	22.3	23.3	24.3	25.2	25.8	26.1	26.1	25.8	25.3	24.8	24.4	23.9	26.1	22.9	19.9	6.3
07/23/03	23.5	23.1	22.6	22.2	21.9	21.5	21.2	20.9	20.8	21.0	21.3	22.0	22.9	24.0	25.0	25.8	26.4	26.6	26.6	26.3	25.8	25.3	24.8	24.3	26.6	23.6	20.8	5.8
07/24/03	23.9	23.5	23.1	22.7	22.4	22.1	21.8	21.6	21.5	21.4	21.4	21.6	21.8	21.9	22.1	22.2	22.5	22.9	23.0	23.0	22.9	22.7	22.3	22.0	23.9	22.4	21.4	2.5
07/25/03	21.8	21.5	21.1	20.8	20.6	20.4	20.2	20.0	20.0	20.1	20.5	21.1	22.0	23.0	24.0	24.8	25.2	25.2	24.9	24.5	24.0	23.5	22.9	22.4	25.2	22.3	20.0	5.2
07/26/03	22.0	21.5	21.1	20.7	20.3	19.9	19.6	19.3	19.2	19.3	19.8	20.4	21.4	22.4	23.4	24.2	24.8	25.0	25.0	24.7	24.2	23.6	23.0	22.3	25.0	22.0	19.2	5.8
07/27/03	21.8	21.3	20.8	20.3	19.7	19.3	18.9	18.6	18.4	18.6	19.2	20.0	21.0	22.1	23.1	23.9	24.6	25.0	25.0	24.7	24.1	23.5	22.9	22.3	25.0	21.6	18.4	6.6
07/28/03	21.8	21.3	20.8	20.3	19.8	19.3	18.8	18.5	18.4	18.6	19.1	19.9	20.9	22.0	22.9	23.8	24.5	25.1	25.4	25.3	24.8	24.2	23.7	23.0	25.4	21.8	18.4	7.0
07/29/03	22.5	22.0	21.5	21.0	20.5	20.1	19.7	19.4	19.2	19.4	19.9	20.6	21.5	22.5	23.6	24.5	25.1	25.6	25.7	25.5	25.1	24.7	24.2	23.7	25.7	22.4	19.2	6.4
07/30/03	23.2	22.8	22.3	21.9	21.5	21.1	20.7	20.4	20.3	20.5	20.8	21.5	22.4	23.4	24.4	25.2	25.8	26.1	26.1	25.8	25.3	24.7	24.2	23.7	26.1	23.1	20.3	5.8
07/31/03	23.3	22.8	22.2	21.7	21.3	20.8	20.5	20.1	19.9	20.0	20.2	20.8	21.7	22.7	23.6	24.4	24.9	25.1	25.1	24.8	24.3	23.7	23.2	22.7	25.1	22.5	19.9	5.2

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	17.0	Minimum	14.1
Mean Daily Mean	20.2	Mean Minimum	17.4
Maximum Daily Mean	23.6		
		Maximum	26.6
Minimum Range	2.5	Mean Maximum	23.3
Maximum Range	7.3		
		Mean Range	5.9
# of Days <=20°	15		
# of Days > 20°C	16	Min Daily Mean	17.0
		Max Daily Mean	23.6

Kilarc - Cow Creek Project
FERC 606

South Cow Creek above Mill Creek-South Cow Creek Canal
Station SC1
Hourly Temperature Recording

August 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
08/01/03	22.3	21.9	21.6	21.2	20.9	20.6	20.3	20.1	20.0	20.0	20.2	20.5	21.1	21.7	22.4	23.1	23.6	23.8	23.8	23.6	23.3	22.9	22.5	22.2	23.8	21.8	20.0	3.9
08/02/03	21.8	21.5	21.3	21.0	20.8	20.6	20.4	20.3	20.2	20.1	20.0	20.0	19.9	19.9	19.8	19.8	19.7	19.6	19.4	19.3	19.2	19.1	19.0	18.9	21.8	20.1	18.9	2.9
08/03/03	18.9	18.8	18.7	18.6	18.5	18.4	18.2	18.1	18.1	18.2	18.5	19.1	19.9	20.8	21.6	22.4	22.8	23.0	23.0	22.7	22.2	21.8	21.4	20.9	23.0	20.2	18.1	4.9
08/04/03	20.5	20.0	19.6	19.2	18.9	18.6	18.3	18.1	18.0	18.1	18.4	19.0	19.9	20.7	21.6	22.6	23.3	23.6	23.6	23.2	22.7	22.2	21.8	21.4	23.6	20.6	18.0	5.7
08/05/03	21.0	20.6	20.2	19.8	19.4	19.1	18.7	18.3	18.1	18.1	18.2	18.6	19.2	19.8	20.6	21.4	21.8	22.0	21.9	21.5	21.0	20.6	20.2	19.8	22.0	20.0	18.1	3.9
08/06/03	19.4	18.9	18.5	18.1	17.7	17.3	17.0	16.8	16.7	16.7	17.0	17.5	18.2	19.0	19.7	20.3	20.9	21.1	21.2	20.9	20.6	20.2	19.8	19.4	21.2	18.9	16.7	4.5
08/07/03	18.9	18.4	17.9	17.4	17.0	16.6	16.3	16.0	15.8	15.9	16.2	16.8	17.7	18.6	19.6	20.4	21.0	21.4	21.5	21.3	20.8	20.3	19.7	19.1	21.5	18.5	15.8	5.7
08/08/03	18.5	18.0	17.5	17.0	16.5	16.1	15.8	15.5	15.4	15.5	15.9	16.5	17.5	18.6	19.7	20.6	21.2	21.5	21.5	21.2	20.7	20.1	19.6	19.1	21.5	18.3	15.4	6.1
08/09/03	18.6	18.2	17.8	17.3	16.9	16.5	16.1	15.8	15.6	15.8	16.1	16.7	17.9	19.1	20.2	21.0	21.6	21.8	21.7	21.4	20.8	20.2	19.7	19.2	21.8	18.6	15.6	6.2
08/10/03	18.7	18.2	17.7	17.3	16.8	16.4	16.0	15.7	15.6	15.7	16.0	16.7	17.7	18.8	19.9	20.8	21.5	21.8	21.8	21.5	21.1	20.6	20.0	19.5	21.8	18.6	15.6	6.3
08/11/03	19.0	18.4	17.9	17.5	17.0	16.6	16.3	15.9	15.7	15.8	16.2	16.9	17.8	18.8	19.8	20.7	21.2	21.4	21.4	21.1	20.6	20.1	19.5	19.0	21.4	18.5	15.7	5.7
08/12/03	18.5	18.1	17.6	17.1	16.6	16.1	15.6	15.3	15.1	15.1	15.5	16.1	17.1	18.2	19.2	20.1	20.8	21.2	21.2	20.9	20.4	19.8	19.2	18.7	21.2	18.1	15.1	6.2
08/13/03	18.2	17.7	17.2	16.7	16.3	15.9	15.5	15.1	14.9	15.0	15.4	16.0	16.8	17.8	18.8	19.5	20.1	20.8	20.8	20.6	20.1	19.6	19.1	18.6	20.8	17.8	14.9	5.9
08/14/03	18.1	17.6	17.2	16.7	16.3	15.9	15.5	15.2	15.1	15.3	15.7	16.3	17.2	18.3	19.4	20.2	20.7	21.0	20.9	20.6	20.1	19.6	19.1	18.8	21.0	18.0	15.1	5.9
08/15/03	18.4	18.0	17.7	17.3	16.8	16.3	15.9	15.5	15.3	15.5	15.8	16.5	17.4	18.4	19.4	20.1	20.7	21.0	21.0	20.8	20.2	19.6	19.1	18.5	21.0	18.1	15.3	5.7
08/16/03	17.9	17.5	17.0	16.5	16.0	15.6	15.1	14.7	14.5	14.7	15.1	15.8	16.7	17.8	18.9	19.7	20.5	21.0	21.2	21.1	20.8	20.3	19.8	19.3	21.2	17.8	14.5	6.6
08/17/03	18.8	18.3	17.9	17.4	16.9	16.4	16.0	15.6	15.4	15.5	15.9	16.6	17.5	18.6	19.6	20.5	21.0	21.4	21.6	21.5	21.2	20.7	20.1	19.6	21.6	18.5	15.4	6.2
08/18/03	19.1	18.6	18.1	17.6	17.2	16.7	16.3	16.0	15.8	15.9	16.4	17.1	18.2	19.4	20.6	21.7	22.4	22.8	22.9	22.6	22.1	21.5	21.0	20.4	22.9	19.2	15.8	7.1
08/19/03	19.9	19.5	19.1	18.7	18.3	18.0	17.6	17.3	17.2	17.2	17.5	18.1	18.8	19.8	20.8	21.5	22.0	22.2	22.2	21.9	21.4	20.8	20.3	19.7	22.2	19.6	17.2	5.1
08/20/03	19.2	18.8	18.4	18.0	17.6	17.2	16.8	16.4	16.2	16.3	16.6	17.2	18.1	19.2	20.4	21.3	21.9	22.3	22.4	22.2	21.8	21.2	20.6	20.2	22.4	19.2	16.2	6.2
08/21/03	19.7	19.2	18.8	18.4	18.1	17.8	17.5	17.3	17.2	17.2	17.4	17.7	18.0	18.3	18.7	19.1	19.7	20.1	20.2	20.1	19.8	19.6	19.3	19.1	20.2	18.7	17.2	3.0
08/22/03	18.9	18.7	18.5	18.3	18.2	18.1	17.9	17.8	17.7	17.6	17.6	17.6	17.7	17.8	18.0	18.4	18.7	19.1	19.2	19.1	19.0	18.8	18.6	18.3	19.2	18.3	17.6	1.6
08/23/03	18.0	17.8	17.5	17.2	17.0	16.7	16.5	16.3	16.1	16.2	16.4	17.0	17.7	18.6	19.4	20.0	20.5	20.8	20.9	20.7	20.3	19.9	19.5	19.1	20.9	18.3	16.1	4.8
08/24/03	18.7	18.3	17.8	17.4	16.9	16.5	16.2	15.9	15.7	15.8	16.1	16.7	17.5	18.4	19.3	20.0	20.5	21.0	21.1	21.0	20.7	20.3	19.8	19.3	21.1	18.4	15.7	5.4
08/25/03	18.9	18.4	17.9	17.5	17.0	16.6	16.2	15.9	15.7	15.8	16.1	16.7	17.7	18.6	19.4	20.1	20.7	21.1	21.2	21.0	20.6	20.1	19.7	19.3	21.2	18.4	15.7	5.5
08/26/03	18.9	18.5	18.1	17.7	17.3	16.9	16.6	16.5	16.4	16.4	16.6	16.8	17.3	17.8	18.6	19.4	19.9	20.3	20.5	20.5	20.4	20.1	19.9	19.5	20.5	18.4	16.4	4.2
08/27/03	19.2	18.8	18.5	18.1	17.8	17.4	17.0	16.7	16.5	16.6	16.8	17.4	18.1	19.0	19.8	20.5	20.9	21.3	21.3	21.2	20.8	20.3	19.9	19.4	21.3	18.9	16.5	4.8
08/28/03	18.9	18.5	18.1	17.7	17.3	16.9	16.5	16.2	15.9	16.0	16.2	16.8	17.6	18.4	19.2	19.7	20.0	20.1	20.1	20.0	19.7	19.3	18.9	18.5	20.1	18.2	15.9	4.2
08/29/03	18.1	17.8	17.4	17.0	16.6	16.2	15.7	15.4	15.2	15.2	15.6	16.2	17.1	18.2	19.3	20.1	20.7	21.1	21.2	21.0	20.6	20.1	19.6	19.1	21.2	18.1	15.2	6.0
08/30/03	18.6	18.2	17.9	17.5	17.1	16.8	16.4	16.0	15.8	15.7	16.0	16.5	17.3	18.2	19.3	20.3	21.0	21.4	21.4	21.2	20.8	20.3	19.7	19.2	21.4	18.4	15.7	5.7
08/31/03	18.8	18.4	18.1	17.7	17.4	17.1	16.8	16.5	16.4	16.4	16.6	16.9	17.4	18.1	18.8	19.6	20.4	20.9	21.1	21.1	20.7	20.3	19.9	19.4	21.1	18.5	16.4	4.7

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	17.8	Minimum	14.5
Mean Daily Mean	18.8	Mean Minimum	16.3
Maximum Daily Mean	21.8		
		Maximum	23.8
Minimum Range	1.6	Mean Maximum	21.5
Maximum Range	7.1		
		Mean Range	5.2
# of Days <=20°	27		
# of Days > 20°C	4	Min Daily Mean	17.8
		Max Daily Mean	20.6

Kilarc - Cow Creek Project
FERC 606

South Cow Creek above Mill Creek-South Cow Creek Canal
Station SC1
Hourly Temperature Recording

September 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
09/01/03	19.0	18.6	18.2	17.9	17.5	17.2	16.9	16.6	16.4	16.4	16.7	17.3	18.0	19.0	19.9	20.6	21.1	21.5	21.6	21.5	21.2	20.8	20.3	19.8	21.6	18.9	16.4	5.1
09/02/03	19.4	19.0	18.7	18.3	18.0	17.6	17.2	16.9	16.7	16.7	16.9	17.4	18.2	19.2	20.1	20.8	21.4	21.7	21.8	21.7	21.4	20.9	20.5	20.1	21.8	19.2	16.7	5.2
09/03/03	19.7	19.3	18.9	18.6	18.2	17.8	17.5	17.2	17.0	17.0	17.3	17.7	18.2	18.7	19.0	19.1	19.3	19.3	19.4	19.5	19.5	19.4	19.2	19.0	19.7	18.6	17.0	2.7
09/04/03	18.7	18.4	18.1	17.9	17.7	17.5	17.3	17.1	17.0	17.1	17.3	17.8	18.5	19.4	20.3	21.0	21.5	21.8	21.7	21.6	21.4	21.0	20.7	20.4	21.8	19.2	17.0	4.8
09/05/03	20.1	19.8	19.5	19.2	18.9	18.6	18.3	18.0	17.8	17.8	17.9	18.4	19.0	19.8	20.6	21.2	21.5	21.7	21.7	21.5	21.1	20.6	20.1	19.7	21.7	19.7	17.8	4.0
09/06/03	19.3	18.8	18.4	18.0	17.6	17.2	16.8	16.3	16.1	16.0	16.1	16.5	17.1	17.9	18.7	19.3	19.7	20.0	20.1	20.0	19.7	19.2	18.8	18.4	20.1	18.2	16.0	4.1
09/07/03	17.9	17.5	17.2	16.8	16.4	16.0	15.7	15.5	15.3	15.3	15.5	15.9	16.3	16.7	16.9	17.1	17.2	17.4	17.4	17.4	17.3	17.0	16.7	16.5	17.9	16.6	15.3	2.7
09/08/03	16.2	16.0	15.6	15.3	14.9	14.6	14.2	13.9	13.6	13.6	13.9	14.5	15.2	16.0	16.5	16.9	17.4	17.7	17.6	17.4	16.9	16.5	16.0	15.7	17.7	15.7	13.6	4.0
09/09/03	15.5	15.3	15.1	14.9	14.7	14.5	14.4	14.2	14.2	14.2	14.2	14.4	14.6	14.8	15.1	15.4	15.7	15.9	16.0	16.0	15.9	15.8	15.7	15.6	16.0	15.1	14.2	1.8
09/10/03	15.5	15.3	15.1	14.8	14.5	14.2	13.9	13.7	13.5	13.6	13.9	14.4	15.1	16.0	16.8	17.4	17.9	18.2	18.2	18.1	17.8	17.4	17.0	16.6	18.2	15.8	13.5	4.7
09/11/03	16.2	15.8	15.4	15.0	14.6	14.3	14.0	13.7	13.5	13.5	13.8	14.4	15.2	16.1	17.1	17.8	18.3	18.7	18.9	18.9	18.6	18.3	18.0	17.6	18.9	16.2	13.5	5.4
09/12/03	17.3	16.9	16.6	16.3	15.9	15.6	15.2	14.9	14.7	14.7	15.0	15.4	16.1	16.9	17.7	18.4	18.8	19.2	19.3	19.3	18.9	18.5	18.0	17.5	19.3	17.0	14.7	4.6
09/13/03	17.2	16.9	16.7	16.4	16.2	16.0	15.8	15.5	15.3	15.1	15.2	15.5	16.0	16.9	17.7	18.5	19.1	19.4	19.6	19.5	19.2	18.6	18.1	17.6	19.6	17.2	15.1	4.5
09/14/03	17.1	16.7	16.2	15.8	15.3	14.9	14.5	14.1	13.9	13.9	14.1	14.6	15.2	16.1	17.0	17.8	18.3	18.7	18.8	18.8	18.6	18.2	17.8	17.5	18.8	16.4	13.9	5.0
09/15/03	17.1	16.7	16.3	16.0	15.6	15.2	14.9	14.6	14.5	14.5	14.7	15.0	15.6	16.4	17.2	17.8	18.3	18.6	18.7	18.6	18.3	18.0	17.7	17.3	18.7	16.6	14.5	4.2
09/16/03	17.0	16.6	16.1	15.7	15.3	14.9	14.5	14.2	13.9	13.9	14.1	14.5	15.1	15.8	16.5	17.0	17.4	17.7	17.7	17.5	17.1	16.8	16.4	16.0	17.7	15.9	13.9	3.8
09/17/03	15.7	15.3	14.9	14.4	13.9	13.5	13.2	12.8	12.5	12.4	12.5	12.9	13.6	14.5	15.3	15.9	16.3	16.6	16.6	16.4	16.1	15.7	15.3	14.9	16.6	14.6	12.4	4.2
09/18/03	14.5	14.1	13.7	13.3	12.8	12.4	12.0	11.6	11.3	11.2	11.5	12.0	12.8	13.8	14.7	15.5	16.1	16.5	16.7	16.7	16.4	16.0	15.6	15.2	16.7	14.0	11.2	5.5
09/19/03	14.8	14.5	14.1	13.7	13.4	13.0	12.8	12.5	12.2	12.2	12.4	12.9	13.7	14.6	15.4	16.1	16.6	16.9	17.1	16.9	16.6	16.2	15.8	15.4	17.1	14.6	12.2	4.9
09/20/03	15.1	14.9	14.5	14.2	13.9	13.5	13.2	12.9	12.7	12.7	12.9	13.5	14.3	15.2	16.0	16.6	17.0	17.4	17.7	17.7	17.5	17.1	16.7	16.2	17.7	15.1	12.7	5.1
09/21/03	15.8	15.5	15.2	14.8	14.5	14.3	14.1	13.8	13.6	13.5	13.7	14.2	15.0	15.9	16.8	17.7	18.3	18.7	18.8	18.7	18.3	17.9	17.4	16.9	18.8	16.0	13.5	5.3
09/22/03	16.5	16.2	15.9	15.5	15.2	14.8	14.4	14.0	13.7	13.6	13.8	14.4	15.2	16.2	17.2	17.9	18.5	18.8	18.9	18.7	18.3	17.8	17.4	16.9	18.9	16.2	13.6	5.3
09/23/03	16.6	16.3	16.0	15.7	15.3	14.9	14.6	14.2	13.9	13.9	14.1	14.5	15.2	16.0	16.9	17.6	18.1	18.5	18.6	18.5	18.3	17.8	17.3	16.9	18.6	16.2	13.9	4.7
09/24/03	16.6	16.2	15.9	15.6	15.2	14.9	14.6	14.3	14.1	14.0	14.2	14.6	15.1	15.9	16.6	17.2	17.6	18.0	18.2	18.2	18.0	17.7	17.4	17.2	18.2	16.1	14.0	4.1
09/25/03	16.8	16.5	16.1	15.7	15.4	15.0	14.7	14.3	14.1	14.0	14.1	14.5	15.0	15.8	16.6	17.2	17.6	18.0	18.3	18.4	18.2	17.9	17.5	17.0	18.4	16.2	14.0	4.4
09/26/03	16.6	16.1	15.7	15.3	14.8	14.5	14.1	13.7	13.5	13.4	13.5	13.9	14.5	15.2	16.0	16.6	17.0	17.4	17.6	17.6	17.5	17.2	16.9	16.6	17.6	15.6	13.4	4.3
09/27/03	16.3	16.0	15.7	15.4	15.0	14.6	14.3	14.0	13.8	13.7	13.9	14.3	14.8	15.4	16.1	16.6	16.9	17.3	17.4	17.4	17.2	17.0	16.8	16.5	17.4	15.7	13.7	3.7
09/28/03	16.2	15.9	15.5	15.1	14.8	14.5	14.2	13.9	13.7	13.6	13.7	14.1	14.6	15.3	16.0	16.4	16.9	17.2	17.5	17.5	17.3	17.1	16.8	16.5	17.5	15.6	13.6	3.9
09/29/03	16.2	15.9	15.6	15.3	15.0	14.7	14.4	14.1	13.9	13.8	13.9	14.2	14.7	15.3	15.9	16.3	16.6	16.8	17.0	16.9	16.6	16.3	16.0	15.6	17.0	15.5	13.8	3.2
09/30/03	15.3	14.9	14.5	14.1	13.7	13.3	12.9	12.5	12.2	12.1	12.3	12.7	13.2	13.9	14.5	15.1	15.5	15.7	15.9	15.9	15.7	15.5	15.2	15.0	15.9	14.2	12.1	3.8

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	14.0	Minimum	11.2
Mean Daily Mean	16.4	Mean Minimum	14.2
Maximum Daily Mean	19.7		
		Maximum	21.8
Minimum Range	1.8	Mean Maximum	18.5
Maximum Range	5.5		
		Mean Range	4.3
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	14.0
		Max Daily Mean	19.7

Kilarc - Cow Creek Project
 FERC 606
 South Cow Creek above Mill Creek-South Cow Creek Canal
 Station SC1
 Hourly Temperature Recording
 October 2003

Date	Hour																								Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
10/01/03	14.7	14.4	14.1	13.9	13.6	13.3	13.1	12.8	12.6	12.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14.7	13.5	12.6	2.1	
10/02/03
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	13.5	Minimum	12.6
Mean Daily Mean	13.5	Mean Minimum	12.6
Maximum Daily Mean	13.5		
		Maximum	14.7
Minimum Range	2.1	Mean Maximum	14.7
Maximum Range	2.1		
		Mean Range	2.1
# of Days <=20°	1		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
FERC 606

South Cow Creek above confluence with Mill Creek
Station SC3
Hourly Temperature Recording

June 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
06/01/03	13.7	13.3	13.0	12.7	12.4	12.1	11.8	11.6	11.5	11.7	12.1	12.6	13.2	13.8	14.5	15.1	15.3	15.6	15.6	15.4	15.2	14.9	14.6	14.3	15.6	13.6	11.5	4.0
06/02/03	14.0	13.6	13.3	13.0	12.7	12.5	12.3	12.1	12.1	12.3	12.7	13.2	13.9	14.6	15.3	15.9	16.4	16.7	16.7	16.5	16.2	15.9	15.5	15.2	16.7	14.3	12.1	4.6
06/03/03	14.8	14.4	14.1	13.9	13.7	13.4	13.1	12.9	12.9	13.1	13.5	14.0	14.6	15.3	16.0	16.5	16.9	17.2	17.2	16.9	16.7	16.4	16.0	15.7	17.2	15.0	12.9	4.3
06/04/03	15.3	14.9	14.6	14.3	14.0	13.7	13.4	13.2	13.1	13.2	13.5	14.1	14.8	15.5	16.2	16.9	17.4	17.7	17.7	17.5	17.1	16.7	16.3	15.9	17.7	15.3	13.1	4.6
06/05/03	15.5	15.1	14.7	14.4	14.0	13.7	13.4	13.1	13.0	13.2	13.7	14.3	15.0	15.7	16.5	17.1	17.5	17.7	17.7	17.5	17.2	16.8	16.4	16.1	17.7	15.4	13.0	4.7
06/06/03	15.7	15.4	15.1	14.8	14.5	14.3	14.0	13.8	13.7	13.8	14.1	14.6	15.2	15.9	16.7	17.3	17.8	18.1	18.1	17.9	17.6	17.2	16.9	16.7	18.1	15.8	13.7	4.5
06/07/03	16.4	16.1	15.8	15.5	15.2	15.0	14.7	14.5	14.4	14.5	14.8	15.3	15.9	16.6	17.3	17.8	18.2	18.4	18.5	18.3	18.0	17.6	17.3	17.0	18.5	16.4	14.4	4.0
06/08/03	16.8	16.5	16.3	16.0	15.8	15.5	15.3	15.1	15.0	15.1	15.5	16.0	16.7	17.4	18.1	18.6	19.0	19.3	19.3	19.1	18.7	18.3	18.0	17.7	19.3	17.0	15.0	4.3
06/09/03	17.4	17.1	16.8	16.5	16.2	15.9	15.7	15.5	15.5	15.5	15.7	16.3	17.0	17.7	18.4	18.9	19.3	19.4	19.3	19.0	18.5	18.1	17.6	17.2	19.4	17.3	15.5	3.9
06/10/03	16.8	16.4	16.1	15.7	15.4	15.1	14.9	14.7	14.6	14.7	15.0	15.5	16.0	16.7	17.4	17.9	18.3	18.6	18.6	18.4	18.0	17.6	17.2	16.8	18.6	16.5	14.6	4.0
06/11/03	16.4	16.0	15.6	15.3	14.9	14.6	14.3	14.0	13.9	14.0	14.4	15.0	15.7	16.5	17.2	17.8	18.2	18.4	18.4	18.1	17.7	17.3	16.8	16.5	18.4	16.1	13.9	4.5
06/12/03	16.1	15.8	15.6	15.3	15.1	14.9	14.6	14.4	14.4	14.5	14.8	15.4	16.1	16.8	17.5	17.9	18.1	18.2	18.1	17.8	17.5	17.1	16.7	16.4	18.2	16.2	14.4	3.8
06/13/03	16.2	16.0	15.8	15.6	15.4	15.2	15.0	14.8	14.7	14.8	14.9	15.3	16.0	16.8	17.6	18.1	18.3	18.3	18.3	18.1	17.7	17.3	16.8	16.4	18.3	16.4	14.7	3.6
06/14/03	16.0	15.6	15.3	15.0	14.6	14.3	14.0	13.7	13.7	13.8	14.3	14.9	15.7	16.5	17.3	17.8	18.2	18.4	18.5	18.4	18.0	17.6	17.2	16.8	18.5	16.1	13.7	4.8
06/15/03	16.3	15.9	15.6	15.3	14.9	14.7	14.4	14.1	14.0	14.2	14.7	15.4	16.3	17.1	17.9	18.5	18.8	18.9	19.0	18.9	18.7	18.3	17.9	17.4	19.0	16.5	14.0	5.0
06/16/03	17.0	16.6	16.2	15.9	15.5	15.2	14.9	14.7	14.6	14.9	15.4	16.1	16.9	17.8	18.6	19.2	19.6	19.9	20.0	20.0	19.8	19.5	19.0	18.6	20.0	17.3	14.6	5.4
06/17/03	18.3	17.9	17.6	17.3	17.0	16.7	16.4	16.2	16.1	16.2	16.6	17.3	18.0	18.9	19.6	20.3	20.7	20.8	20.9	20.8	20.5	20.1	19.6	19.1	20.9	18.4	16.1	4.8
06/18/03	18.7	18.4	18.1	17.8	17.5	17.3	17.0	16.7	16.6	16.7	17.0	17.5	18.1	18.4	18.8	19.2	19.6	19.8	19.8	19.7	19.4	19.1	18.8	18.4	19.8	18.3	16.6	3.2
06/19/03	18.0	17.6	17.4	17.1	16.8	16.5	16.3	16.0	15.9	16.0	16.3	16.8	17.6	18.3	19.0	19.5	19.8	19.9	19.9	19.7	19.5	19.1	18.7	18.1	19.9	17.9	15.9	4.0
06/20/03	17.7	17.2	16.8	16.4	16.1	15.8	15.5	15.3	15.1	15.2	15.6	16.2	17.0	17.8	18.6	19.2	19.5	19.6	19.6	19.4	19.1	18.7	18.3	17.8	19.6	17.4	15.1	4.5
06/21/03	17.4	17.0	16.7	16.4	16.1	15.8	15.5	15.3	15.1	15.1	15.4	15.9	16.7	17.5	18.2	18.8	19.1	19.2	19.2	19.0	18.8	18.4	18.0	17.5	19.2	17.2	15.1	4.1
06/22/03	17.1	16.6	16.2	15.8	15.4	15.1	14.7	14.5	14.4	14.4	14.8	15.3	16.1	16.9	17.6	18.2	18.5	18.6	18.7	18.5	18.3	18.0	17.5	17.1	18.7	16.6	14.4	4.3
06/23/03	16.6	16.1	15.7	15.2	14.8	14.4	13.9	13.5	13.3	13.5	13.9	14.6	15.4	16.3	17.1	17.8	18.2	18.3	18.3	18.1	17.8	17.4	17.0	16.4	18.3	16.0	13.3	5.1
06/24/03	15.9	15.4	14.9	14.5	14.1	13.8	13.6	13.5	13.4	13.5	13.9	14.7	15.5	16.3	17.1	17.8	18.1	18.3	18.4	18.3	18.2	17.8	17.4	16.9	18.4	15.9	13.4	5.1
06/25/03	16.3	15.8	15.4	15.0	14.6	14.4	14.2	14.0	14.0	14.2	14.8	15.6	16.5	17.3	18.2	18.9	19.4	19.7	19.7	19.6	19.4	19.1	18.8	18.3	19.7	16.8	14.0	5.7
06/26/03	17.7	17.1	16.7	16.3	15.9	15.5	15.1	14.8	14.7	14.9	15.4	16.2	17.1	18.1	19.0	19.8	20.2	20.5	20.6	20.5	20.4	20.1	19.7	19.3	20.6	17.7	14.7	5.9
06/27/03	18.8	18.3	17.8	17.3	16.9	16.5	16.2	15.9	15.8	15.9	16.4	17.2	18.1	19.1	20.0	20.7	21.1	21.3	21.5	21.4	21.2	20.8	20.4	19.9	21.5	18.7	15.8	5.7
06/28/03	19.4	18.8	18.3	17.9	17.5	17.1	16.8	16.6	16.5	16.6	17.0	17.7	18.6	19.5	20.3	21.0	21.5	21.8	21.9	21.8	21.5	21.2	20.8	20.2	21.9	19.2	16.5	5.4
06/29/03	19.7	19.1	18.5	18.0	17.6	17.2	16.8	16.5	16.4	16.4	16.8	17.5	18.2	19.1	20.0	20.7	21.1	21.3	21.2	21.0	20.6	20.2	19.8	19.4	21.3	18.9	16.4	4.9
06/30/03	19.0	18.5	18.0	17.7	17.2	16.7	16.3	15.9	15.7	15.7	16.2	16.8	17.7	18.5	19.4	20.1	20.5	20.7	20.6	20.4	20.0	19.6	19.2	18.7	20.7	18.3	15.7	5.0

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	13.6	Minimum	11.5
Mean Daily Mean	16.7	Mean Minimum	14.5
Maximum Daily Mean	19.2		
		Maximum	21.9
Minimum Range	3.2	Mean Maximum	19.0
Maximum Range	5.9		
		Mean Range	4.6
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	15.0
		Max Daily Mean	19.2

Kilarc - Cow Creek Project
 FERC 606
 South Cow Creek above confluence with Mill Creek
 Station SC3
 Hourly Temperature Recording
 July 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
07/01/03	18.1	17.6	17.0	16.5	16.0	15.6	15.1	14.8	14.6	14.6	15.0	15.7	16.4	17.3	18.1	18.8	19.3	19.5	19.5	19.4	19.1	18.8	18.5	18.0	19.5	17.2	14.6	5.0
07/02/03	17.5	17.0	16.6	16.3	16.0	15.6	15.3	14.9	14.7	14.8	15.2	15.8	16.6	17.4	18.2	18.9	19.3	19.5	19.5	19.3	19.1	18.8	18.4	18.0	19.5	17.2	14.7	4.8
07/03/03	17.4	16.8	16.3	15.8	15.3	14.9	14.5	14.2	14.0	14.1	14.5	15.2	16.0	16.9	17.8	18.6	19.0	19.3	19.4	19.3	19.0	18.7	18.3	17.9	19.4	16.8	14.0	5.4
07/04/03	17.4	16.9	16.4	15.9	15.5	15.1	14.8	14.6	14.4	14.6	15.0	15.8	16.7	17.6	18.6	19.4	19.9	20.2	20.4	20.3	20.1	19.7	19.4	18.9	20.4	17.4	14.4	5.9
07/05/03	18.4	17.9	17.3	16.8	16.4	16.0	15.7	15.4	15.3	15.4	15.8	16.5	17.4	18.4	19.3	20.1	20.6	20.9	21.0	20.9	20.6	20.3	19.9	19.4	21.0	18.2	15.3	5.7
07/06/03	18.9	18.3	17.8	17.3	16.8	16.4	16.0	15.7	15.6	15.6	16.0	16.7	17.6	18.5	19.5	20.3	20.8	21.0	21.1	21.0	20.7	20.3	20.0	19.6	21.1	18.4	15.6	5.6
07/07/03	19.1	18.6	18.1	17.6	17.2	16.8	16.5	16.2	16.1	16.1	16.5	17.2	18.0	18.9	19.7	20.4	20.9	21.0	21.0	20.8	20.5	20.2	19.8	19.4	21.0	18.6	16.1	4.9
07/08/03	19.0	18.4	17.8	17.3	16.8	16.3	15.9	15.6	15.3	15.4	15.8	16.4	17.2	18.1	19.0	19.7	20.1	20.4	20.5	20.4	20.2	19.8	19.4	18.9	20.5	18.1	15.3	5.2
07/09/03	18.4	17.8	17.2	16.6	16.1	15.6	15.3	14.9	14.7	14.8	15.3	16.1	17.1	18.0	19.0	19.8	20.3	20.6	20.8	20.7	20.4	20.1	19.8	19.3	20.8	17.9	14.7	6.0
07/10/03	18.9	18.4	17.8	17.3	16.9	16.5	16.2	16.0	15.8	15.9	16.3	17.1	17.9	18.9	19.8	20.5	21.0	21.2	21.3	21.2	21.0	20.6	20.2	19.8	21.3	18.6	15.8	5.5
07/11/03	19.3	18.7	18.2	17.7	17.2	16.9	16.5	16.2	16.1	16.1	16.5	17.2	18.1	19.0	19.8	20.6	21.0	21.3	21.4	21.4	21.1	20.8	20.5	20.1	21.4	18.8	16.1	5.4
07/12/03	19.6	19.0	18.5	18.0	17.5	17.1	16.8	16.5	16.4	16.5	16.9	17.6	18.4	19.2	20.1	20.8	21.2	21.4	21.6	21.5	21.2	20.9	20.6	20.3	21.6	19.1	16.4	5.2
07/13/03	19.8	19.3	18.8	18.3	17.8	17.4	17.0	16.6	16.4	16.4	16.7	17.3	18.1	18.9	19.7	20.3	20.8	21.0	21.2	21.1	20.8	20.5	20.1	19.6	21.2	18.9	16.4	4.8
07/14/03	19.2	18.6	18.0	17.5	16.9	16.5	16.1	15.8	15.6	15.7	16.2	16.9	17.8	18.7	19.6	20.4	21.0	21.3	21.6	21.5	21.3	21.0	20.7	20.3	21.6	18.7	15.6	5.9
07/15/03	19.8	19.4	18.8	18.3	17.9	17.4	17.1	16.8	16.6	16.7	17.1	17.8	18.7	19.6	20.5	21.3	21.8	22.1	22.3	22.2	21.8	21.4	21.0	20.6	22.3	19.5	16.6	5.6
07/16/03	20.1	19.6	19.2	18.6	18.1	17.7	17.3	16.9	16.7	16.8	17.1	17.7	18.5	19.4	20.3	21.1	21.6	22.0	22.2	22.2	21.9	21.6	21.2	20.6	22.2	19.5	16.7	5.5
07/17/03	20.0	19.5	18.9	18.4	17.8	17.3	16.9	16.5	16.2	16.2	16.6	17.3	18.2	19.2	20.2	21.2	21.9	22.3	22.6	22.6	22.4	21.9	21.4	20.9	22.6	19.4	16.2	6.4
07/18/03	20.4	19.8	19.3	18.8	18.3	17.8	17.4	17.1	16.8	16.8	17.2	17.9	18.8	19.8	20.7	21.5	22.0	22.4	22.6	22.6	22.4	22.1	21.8	21.4	22.6	19.8	16.8	5.7
07/19/03	21.0	20.5	19.9	19.4	18.9	18.4	18.0	17.6	17.4	17.3	17.7	18.3	19.2	20.2	21.2	22.0	22.7	23.2	23.5	23.7	23.6	23.3	22.9	22.5	23.7	20.5	17.3	6.4
07/20/03	22.0	21.4	20.9	20.3	19.8	19.3	18.9	18.6	18.5	18.5	18.8	19.3	20.1	20.9	21.7	22.4	22.9	23.1	23.2	23.2	23.1	22.9	22.6	22.2	23.2	21.0	18.5	4.8
07/21/03	21.8	21.4	20.9	20.5	20.1	19.7	19.4	19.1	18.9	18.9	19.2	19.7	20.5	21.4	22.3	23.1	23.7	24.1	24.3	24.3	24.0	23.6	23.2	22.7	24.3	21.5	18.9	5.4
07/22/03	22.3	21.8	21.4	20.9	20.5	20.1	19.8	19.5	19.3	19.3	19.6	20.2	21.1	22.0	22.9	23.6	24.2	24.5	24.7	24.7	24.5	24.1	23.7	23.3	24.7	22.0	19.3	5.4
07/23/03	22.9	22.5	22.0	21.6	21.3	20.9	20.6	20.3	20.1	20.1	20.4	20.9	21.7	22.5	23.4	24.1	24.7	25.0	25.2	25.1	24.9	24.5	24.1	23.6	25.2	22.6	20.1	5.0
07/24/03	23.3	22.9	22.5	22.1	21.7	21.4	21.1	20.9	20.7	20.6	20.6	20.7	20.9	21.0	21.1	21.2	21.4	21.7	21.9	22.0	21.9	21.8	21.6	21.3	23.3	21.5	20.6	2.7
07/25/03	21.1	20.8	20.6	20.3	20.1	19.9	19.7	19.5	19.4	19.4	19.6	20.2	21.0	21.8	22.7	23.4	23.7	23.9	23.8	23.6	23.2	22.8	22.4	22.0	23.9	21.4	19.4	4.5
07/26/03	21.6	21.1	20.7	20.3	19.9	19.5	19.1	18.8	18.6	18.6	18.9	19.5	20.3	21.2	22.1	22.8	23.3	23.5	23.7	23.6	23.3	22.9	22.4	21.8	23.7	21.1	18.6	5.1
07/27/03	21.3	20.8	20.4	19.8	19.3	18.9	18.4	18.1	17.8	17.8	18.2	18.9	19.8	20.8	21.6	22.4	23.0	23.3	23.6	23.6	23.3	22.9	22.4	21.9	23.6	20.8	17.8	5.8
07/28/03	21.4	20.9	20.4	19.9	19.4	18.9	18.5	18.1	17.9	17.9	18.3	18.9	19.7	20.7	21.6	22.4	23.0	23.4	23.8	24.0	23.8	23.5	23.0	22.5	24.0	20.9	17.9	6.1
07/29/03	22.0	21.5	21.1	20.6	20.1	19.7	19.3	18.9	18.7	18.6	18.9	19.5	20.3	21.2	22.1	22.9	23.6	24.0	24.2	24.3	24.2	23.9	23.5	23.1	24.3	21.5	18.6	5.7
07/30/03	22.6	22.2	21.7	21.3	20.9	20.5	20.1	19.8	19.6	19.6	19.8	20.3	21.0	21.8	22.7	23.5	24.0	24.3	24.5	24.5	24.3	23.9	23.5	23.0	24.5	22.1	19.6	5.0
07/31/03	22.6	22.2	21.7	21.2	20.7	20.3	19.9	19.5	19.3	19.2	19.4	19.8	20.5	21.4	22.2	22.9	23.3	23.5	23.6	23.5	23.3	22.8	22.3	21.9	23.6	21.5	19.2	4.4

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	16.8	Minimum	14.0
Mean Daily Mean	19.7	Mean Minimum	17.0
Maximum Daily Mean	22.6		
		Maximum	25.2
Minimum Range	2.7	Mean Maximum	22.3
Maximum Range	6.4		
		Mean Range	5.3
# of Days <=20°	18		
# of Days > 20°C	13	Min Daily Mean	16.8
		Max Daily Mean	22.6

Kilarc - Cow Creek Project
 FERC 606
 South Cow Creek above confluence with Mill Creek
 Station SC3
 Hourly Temperature Recording
 August 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
08/01/03	21.5	21.2	20.8	20.5	20.2	19.9	19.6	19.4	19.2	19.1	19.3	19.5	19.9	20.5	21.1	21.6	22.1	22.4	22.5	22.4	22.3	22.0	21.7	21.4	22.5	20.8	19.1	3.4
08/02/03	21.1	20.8	20.6	20.4	20.2	19.9	19.7	19.6	19.5	19.4	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.2	19.1	19.0	18.9	18.9	18.8	21.1	19.6	18.8	2.4	
08/03/03	18.7	18.6	18.5	18.4	18.3	18.1	18.0	17.8	17.8	17.8	18.0	18.5	19.2	20.0	20.8	21.3	21.8	22.0	22.1	22.0	21.8	21.4	21.1	20.7	22.1	19.7	17.8	4.3
08/04/03	20.3	19.9	19.5	19.1	18.7	18.3	18.0	17.7	17.6	17.5	17.8	18.4	19.1	19.9	20.6	21.3	21.9	22.3	22.5	22.4	22.1	21.8	21.4	21.0	22.5	20.0	17.5	4.9
08/05/03	20.7	20.3	19.9	19.5	19.1	18.7	18.4	18.0	17.7	17.5	17.6	18.0	18.5	19.1	19.8	20.3	20.7	20.9	20.9	20.8	20.6	20.2	19.8	19.4	20.9	19.4	17.5	3.4
08/06/03	19.1	18.7	18.3	17.8	17.4	17.0	16.7	16.4	16.3	16.3	16.5	16.9	17.5	18.2	18.8	19.4	19.9	20.1	20.3	20.3	20.0	19.7	19.4	19.1	20.3	18.3	16.3	4.0
08/07/03	18.7	18.3	17.8	17.3	16.9	16.5	16.1	15.8	15.5	15.5	15.7	16.2	16.9	17.8	18.6	19.3	19.8	20.1	20.4	20.4	20.2	19.8	19.4	18.9	20.4	18.0	15.5	4.9
08/08/03	18.4	17.9	17.4	16.9	16.4	16.0	15.6	15.3	15.1	15.0	15.3	15.9	16.7	17.6	18.6	19.4	19.9	20.2	20.4	20.4	20.1	19.8	19.3	18.9	20.4	17.8	15.0	5.4
08/09/03	18.4	18.0	17.6	17.2	16.7	16.3	15.9	15.6	15.3	15.3	15.5	16.1	16.9	18.0	19.0	19.8	20.3	20.6	20.7	20.7	20.4	19.9	19.4	19.0	20.7	18.0	15.3	5.5
08/10/03	18.6	18.1	17.6	17.2	16.7	16.3	15.8	15.5	15.3	15.2	15.4	16.0	16.8	17.8	18.7	19.5	20.1	20.5	20.7	20.7	20.4	20.1	19.7	19.2	20.7	18.0	15.2	5.5
08/11/03	18.8	18.3	17.8	17.3	16.8	16.4	16.0	15.6	15.4	15.3	15.6	16.2	17.0	17.9	18.8	19.6	20.1	20.3	20.4	20.4	20.1	19.7	19.3	18.8	20.4	18.0	15.3	5.1
08/12/03	18.3	17.8	17.4	16.9	16.4	16.0	15.5	15.1	14.8	14.7	14.9	15.5	16.3	17.3	18.2	18.9	19.5	19.9	20.2	20.2	19.9	19.5	19.0	18.5	20.2	17.5	14.7	5.5
08/13/03	18.0	17.6	17.1	16.6	16.1	15.7	15.2	14.9	14.6	14.5	14.7	15.3	16.1	17.0	17.9	18.6	19.1	19.5	19.8	19.8	19.6	19.2	18.8	18.4	19.8	17.3	14.5	5.3
08/14/03	18.0	17.5	17.0	16.6	16.1	15.7	15.3	15.0	14.8	14.8	15.1	15.7	16.5	17.4	18.4	19.1	19.6	19.9	20.1	20.0	19.7	19.3	18.9	18.5	20.1	17.5	14.8	5.3
08/15/03	18.2	17.8	17.5	17.1	16.6	16.2	15.7	15.3	15.1	15.0	15.3	15.9	16.7	17.6	18.4	19.0	19.5	19.8	20.0	20.0	19.7	19.3	18.8	18.3	20.0	17.6	15.0	5.0
08/16/03	17.8	17.3	16.8	16.3	15.8	15.3	14.9	14.5	14.2	14.2	14.6	15.3	16.1	17.0	18.0	18.7	19.2	19.7	20.0	20.1	20.0	19.8	19.4	19.0	20.1	17.2	14.2	5.9
08/17/03	18.5	18.0	17.6	17.1	16.6	16.2	15.8	15.4	15.1	15.1	15.4	16.0	16.8	17.8	18.7	19.4	19.9	20.2	20.5	20.6	20.5	20.2	19.8	19.3	20.6	17.9	15.1	5.5
08/18/03	18.8	18.4	17.9	17.4	16.9	16.5	16.1	15.7	15.5	15.4	15.8	16.4	17.3	18.3	19.4	20.2	20.9	21.3	21.5	21.6	21.3	20.9	20.5	20.0	21.6	18.5	15.4	6.1
08/19/03	19.6	19.2	18.7	18.3	17.9	17.6	17.3	16.9	16.7	16.7	16.9	17.5	18.1	18.9	19.8	20.4	20.8	21.0	21.1	21.1	20.8	20.4	19.9	19.4	21.1	19.0	16.7	4.4
08/20/03	18.9	18.5	18.0	17.6	17.2	16.7	16.3	16.0	15.7	15.6	15.9	16.5	17.3	18.2	19.1	19.9	20.5	20.8	21.1	21.1	21.0	20.6	20.2	19.8	21.1	18.4	15.6	5.5
08/21/03	19.3	18.9	18.5	18.1	17.7	17.4	17.1	16.9	16.7	16.7	16.9	17.1	17.4	17.6	18.0	18.4	18.8	19.1	19.4	19.4	19.2	19.1	18.9	18.6	19.4	18.1	16.7	2.7
08/22/03	18.5	18.3	18.1	18.0	17.8	17.7	17.5	17.4	17.3	17.2	17.2	17.3	17.3	17.4	17.5	17.8	18.1	18.4	18.6	18.6	18.5	18.4	18.2	18.0	18.6	17.9	17.2	1.4
08/23/03	17.8	17.5	17.3	17.1	16.8	16.5	16.3	16.1	15.9	15.8	16.1	16.6	17.2	18.0	18.7	19.2	19.5	19.8	20.0	20.0	19.8	19.5	19.2	18.8	20.0	17.9	15.8	4.2
08/24/03	18.5	18.1	17.7	17.2	16.8	16.4	16.0	15.7	15.4	15.4	15.7	16.2	17.0	17.8	18.6	19.2	19.6	19.9	20.2	20.3	20.1	19.8	19.5	19.1	20.3	17.9	15.4	4.9
08/25/03	18.6	18.2	17.8	17.3	16.9	16.4	16.0	15.6	15.4	15.3	15.7	16.2	17.0	17.8	18.6	19.2	19.6	20.0	20.2	20.3	20.1	19.8	19.4	19.0	20.3	17.9	15.3	4.9
08/26/03	18.7	18.3	17.9	17.5	17.1	16.7	16.4	16.2	16.0	16.0	16.2	16.4	16.8	17.3	18.0	18.6	19.1	19.4	19.6	19.8	19.8	19.6	19.4	19.2	19.8	17.9	16.0	3.8
08/27/03	18.9	18.6	18.3	17.9	17.5	17.2	16.8	16.5	16.2	16.2	16.4	16.9	17.6	18.3	19.0	19.6	19.9	20.2	20.4	20.4	20.3	19.9	19.5	19.1	20.4	18.4	16.2	4.2
08/28/03	18.7	18.3	17.9	17.4	17.0	16.6	16.2	15.9	15.6	15.5	15.8	16.3	17.0	17.8	18.4	18.9	19.1	19.2	19.3	19.2	19.1	18.9	18.5	18.2	19.3	17.7	15.5	3.7
08/29/03	17.9	17.5	17.1	16.7	16.3	15.9	15.5	15.1	14.8	14.8	15.1	15.6	16.3	17.3	18.2	18.9	19.3	19.7	20.0	20.0	19.9	19.6	19.2	18.8	20.0	17.5	14.8	5.2
08/30/03	18.4	18.0	17.6	17.2	16.8	16.4	16.1	15.7	15.4	15.3	15.5	16.0	16.7	17.4	18.3	19.1	19.7	20.1	20.3	20.3	20.1	19.8	19.4	19.0	20.3	17.9	15.3	5.0
08/31/03	18.5	18.1	17.8	17.4	17.0	16.7	16.4	16.1	16.0	15.9	16.1	16.4	16.8	17.3	18.0	18.6	19.2	19.6	20.0	20.1	20.0	19.7	19.4	19.0	20.1	17.9	15.9	4.1

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	17.2	Minimum	14.2
Mean Daily Mean	18.2	Mean Minimum	15.9
Maximum Daily Mean	20.8		
		Maximum	22.5
Minimum Range	1.4	Mean Maximum	20.5
Maximum Range	6.1		
		Mean Range	4.6
# of Days <=20°	30		
# of Days > 20°C	1	Min Daily Mean	17.2
		Max Daily Mean	20.0

Kilarc - Cow Creek Project
 FERC 606
 South Cow Creek above confluence with Mill Creek
 Station SC3
 Hourly Temperature Recording
 September 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
09/01/03	18.6	18.3	17.9	17.5	17.1	16.8	16.5	16.2	16.0	15.9	16.2	16.7	17.4	18.1	18.9	19.5	19.9	20.3	20.5	20.6	20.5	20.2	19.9	19.5	20.6	18.3	15.9	4.7
09/02/03	19.1	18.7	18.3	17.9	17.5	17.2	16.8	16.5	16.3	16.2	16.4	16.9	17.6	18.4	19.2	19.8	20.2	20.5	20.8	20.8	20.7	20.5	20.0	19.6	20.8	18.6	16.2	4.6
09/03/03	19.3	18.9	18.6	18.2	17.8	17.4	17.1	16.8	16.5	16.5	16.7	17.1	17.5	17.9	18.1	18.3	18.5	18.6	18.7	18.8	18.8	18.8	18.7	18.5	19.3	18.0	16.5	2.8
09/04/03	18.3	18.0	17.8	17.5	17.3	17.1	16.8	16.7	16.5	16.5	16.8	17.2	17.8	18.6	19.3	19.9	20.4	20.7	20.8	20.8	20.7	20.5	20.2	20.0	20.8	18.6	16.5	4.3
09/05/03	19.7	19.4	19.1	18.8	18.4	18.1	17.8	17.5	17.3	17.2	17.4	17.8	18.3	19.0	19.7	20.2	20.5	20.7	20.8	20.7	20.5	20.2	19.8	19.4	20.8	19.1	17.2	3.6
09/06/03	19.0	18.5	18.1	17.6	17.1	16.7	16.3	15.9	15.6	15.4	15.6	16.0	16.5	17.2	17.8	18.3	18.6	18.9	19.1	19.1	19.0	18.7	18.4	18.0	19.1	17.5	15.4	3.7
09/07/03	17.6	17.2	16.8	16.4	16.0	15.7	15.3	15.1	14.9	14.9	15.0	15.3	15.7	16.0	16.2	16.4	16.6	16.7	16.8	16.9	16.9	16.7	16.5	16.3	17.6	16.2	14.9	2.7
09/08/03	16.0	15.7	15.5	15.1	14.8	14.4	14.1	13.8	13.5	13.4	13.6	14.1	14.6	15.2	15.8	16.2	16.5	16.8	17.0	16.9	16.6	16.3	15.9	15.6	17.0	15.3	13.4	3.6
09/09/03	15.3	15.1	14.9	14.7	14.5	14.3	14.2	14.0	13.9	13.9	14.0	14.1	14.3	14.5	14.7	15.0	15.2	15.4	15.6	15.6	15.6	15.5	15.5	15.4	15.6	14.8	13.9	1.7
09/10/03	15.3	15.2	15.0	14.8	14.5	14.2	13.9	13.7	13.5	13.5	13.7	14.3	14.9	15.5	16.2	16.7	17.1	17.4	17.6	17.6	17.4	17.2	16.9	16.6	17.6	15.5	13.5	4.1
09/11/03	16.2	15.9	15.5	15.1	14.7	14.3	14.0	13.7	13.5	13.4	13.7	14.2	14.9	15.7	16.5	17.1	17.5	17.9	18.2	18.3	18.3	18.1	17.8	17.6	18.3	15.9	13.4	4.9
09/12/03	17.3	16.9	16.6	16.2	15.9	15.5	15.1	14.8	14.6	14.5	14.7	15.2	15.8	16.5	17.2	17.7	18.1	18.3	18.5	18.6	18.5	18.2	17.8	17.4	18.6	16.7	14.5	4.1
09/13/03	17.1	16.8	16.5	16.2	15.9	15.6	15.4	15.2	14.9	14.8	14.9	15.2	15.7	16.3	17.0	17.6	18.0	18.4	18.6	18.6	18.5	18.2	17.8	17.4	18.6	16.7	14.8	3.8
09/14/03	17.0	16.6	16.1	15.7	15.2	14.8	14.4	14.0	13.7	13.6	13.8	14.2	14.9	15.6	16.4	16.9	17.3	17.7	18.0	18.1	18.0	17.9	17.6	17.2	18.1	16.0	13.6	4.5
09/15/03	16.9	16.5	16.2	15.8	15.4	15.0	14.7	14.4	14.2	14.2	14.3	14.7	15.2	15.9	16.5	17.0	17.4	17.7	17.9	18.0	17.8	17.7	17.4	17.1	18.0	16.2	14.2	3.8
09/16/03	16.8	16.4	16.0	15.6	15.2	14.7	14.4	14.0	13.8	13.7	13.8	14.2	14.7	15.3	15.8	16.3	16.6	16.9	17.0	17.0	16.8	16.5	16.2	15.9	17.0	15.6	13.7	3.4
09/17/03	15.6	15.3	14.9	14.4	14.0	13.5	13.2	12.8	12.5	12.4	12.5	12.8	13.4	14.1	14.8	15.3	15.6	15.8	16.0	16.0	15.8	15.5	15.2	14.9	16.0	14.4	12.4	3.6
09/18/03	14.6	14.2	13.8	13.4	12.9	12.5	12.1	11.7	11.4	11.3	11.5	11.9	12.6	13.4	14.2	14.9	15.3	15.7	16.1	16.2	16.1	15.9	15.6	15.3	16.2	13.9	11.3	4.9
09/19/03	15.0	14.6	14.3	13.9	13.5	13.1	12.8	12.6	12.3	12.2	12.4	12.8	13.5	14.3	15.0	15.5	16.0	16.3	16.5	16.6	16.5	16.2	15.9	15.6	16.6	14.5	12.2	4.4
09/20/03	15.3	15.0	14.6	14.3	14.0	13.6	13.3	13.0	12.8	12.7	12.9	13.4	14.1	14.8	15.6	16.1	16.5	16.8	17.2	17.3	17.3	17.1	16.8	16.4	17.3	15.0	12.7	4.7
09/21/03	16.1	15.7	15.4	15.0	14.7	14.4	14.1	13.8	13.6	13.5	13.7	14.1	14.8	15.5	16.3	16.9	17.4	17.8	18.1	18.2	18.0	17.7	17.4	17.0	18.2	15.8	13.5	4.7
09/22/03	16.6	16.3	15.9	15.5	15.2	14.8	14.4	14.0	13.7	13.6	13.7	14.2	14.8	15.7	16.5	17.1	17.6	17.9	18.2	18.2	18.0	17.7	17.4	17.0	18.2	16.0	13.6	4.6
09/23/03	16.7	16.3	16.0	15.7	15.3	14.9	14.5	14.2	13.9	13.8	14.0	14.4	15.0	15.7	16.4	17.0	17.4	17.8	18.0	18.1	18.0	17.7	17.4	17.0	18.1	16.0	13.8	4.3
09/24/03	16.7	16.3	16.0	15.6	15.2	14.9	14.5	14.2	14.0	13.9	14.1	14.4	14.9	15.6	16.2	16.7	17.1	17.4	17.7	17.8	17.7	17.6	17.4	17.2	17.8	16.0	13.9	3.9
09/25/03	16.9	16.5	16.2	15.8	15.4	15.1	14.7	14.4	14.1	14.0	14.1	14.4	14.9	15.5	16.2	16.7	17.1	17.4	17.7	17.9	17.8	17.7	17.4	17.1	17.9	16.0	14.0	3.9
09/26/03	16.7	16.2	15.8	15.3	14.9	14.5	14.1	13.7	13.4	13.3	13.4	13.8	14.3	15.0	15.6	16.1	16.5	16.8	17.1	17.3	17.3	17.1	16.9	16.7	17.3	15.5	13.3	4.0
09/27/03	16.5	16.2	15.8	15.5	15.1	14.7	14.4	14.1	13.8	13.7	13.8	14.2	14.6	15.2	15.7	16.1	16.5	16.8	17.0	17.1	17.1	16.9	16.8	16.5	17.1	15.6	13.7	3.4
09/28/03	16.3	16.0	15.6	15.2	14.8	14.5	14.1	13.8	13.6	13.4	13.6	13.9	14.4	15.0	15.5	16.0	16.3	16.7	17.0	17.1	17.1	17.0	16.8	16.6	17.1	15.4	13.4	3.7
09/29/03	16.3	16.0	15.7	15.4	15.1	14.8	14.4	14.1	13.9	13.8	13.8	14.1	14.5	15.0	15.5	15.9	16.1	16.3	16.5	16.5	16.4	16.2	15.9	15.6	16.5	15.3	13.8	2.8
09/30/03	15.3	14.9	14.5	14.1	13.7	13.3	12.9	12.5	12.2	12.1	12.2	12.5	13.0	13.6	14.1	14.6	14.9	15.2	15.5	15.6	15.6	15.5	15.3	15.1	15.6	14.1	12.1	3.6

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	13.9	Minimum	11.3
Mean Daily Mean	16.1	Mean Minimum	14.0
Maximum Daily Mean	19.1		
		Maximum	20.8
Minimum Range	1.7	Mean Maximum	17.9
Maximum Range	4.9		
		Mean Range	3.9
# of Days <=20°	30		
# of Days > 20°C	0	Min Daily Mean	13.9
		Max Daily Mean	19.1

Kilarc - Cow Creek Project
 FERC 606
 South Cow Creek above confluence with Mill Creek
 Station SC3
 Hourly Temperature Recording
 October 2003

Date	Hour																								Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
10/01/03	14.8	14.6	14.3	14.0	13.7	13.4	13.2	12.9	12.7	12.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14.8	13.6	12.6	2.2	
10/02/03
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	13.6	Minimum	12.6
Mean Daily Mean	13.6	Mean Minimum	12.6
Maximum Daily Mean	13.6		
		Maximum	14.8
Minimum Range	2.2	Mean Maximum	14.8
Maximum Range	2.2		
		Mean Range	2.2
# of Days <=20°	1		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
 FERC 606
 South Cow Creek above confluence with Hooten Gulch
 Station SC4
 Hourly Temperature Recording
 June 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
06/01/03	15.3	15.0	14.7	14.4	14.1	13.8	13.5	13.3	13.1	13.1	13.3	13.6	14.2	14.8	15.4	15.9	16.2	16.5	16.5	16.4	16.2	16.0	15.8	16.5	14.9	13.1	3.4	
06/02/03	15.5	15.2	15.0	14.7	14.4	14.1	13.8	13.6	13.5	13.5	13.7	14.1	14.7	15.5	16.0	16.7	17.1	17.3	17.4	17.4	17.3	17.2	17.0	16.8	17.4	15.5	13.5	3.9
06/03/03	16.5	16.2	15.9	15.6	15.3	15.0	14.7	14.5	14.4	14.4	14.6	15.0	15.5	16.2	16.8	17.5	17.9	18.1	18.1	18.1	18.0	17.8	17.6	17.3	18.1	16.3	14.4	3.8
06/04/03	17.0	16.7	16.5	16.2	15.8	15.5	15.2	15.0	14.8	14.7	14.9	15.3	15.8	16.4	17.1	17.7	18.1	18.4	18.4	18.4	18.3	18.1	17.9	17.6	18.4	16.7	14.7	3.7
06/05/03	17.3	17.0	16.6	16.2	15.9	15.6	15.2	15.0	14.8	14.8	14.9	15.3	15.9	16.5	17.2	17.9	18.3	18.5	18.5	18.5	18.4	18.3	18.1	17.8	18.5	16.8	14.8	3.8
06/06/03	17.6	17.3	17.0	16.7	16.5	16.2	15.9	15.6	15.5	15.5	15.6	16.0	16.5	17.1	17.8	18.4	18.8	19.0	19.0	19.0	18.9	18.7	18.5	18.3	19.0	17.3	15.5	3.5
06/07/03	18.1	17.8	17.6	17.3	17.1	16.8	16.6	16.4	16.2	16.2	16.3	16.6	17.1	17.7	18.4	18.9	19.3	19.5	19.5	19.4	19.3	19.2	19.0	18.7	19.5	17.9	16.2	3.3
06/08/03	18.5	18.3	18.0	17.8	17.5	17.3	17.1	16.9	16.7	16.7	16.9	17.2	17.8	18.4	19.0	19.6	20.0	20.2	20.2	20.2	20.1	19.9	19.7	19.5	20.2	18.5	16.7	3.5
06/09/03	19.2	19.0	18.7	18.4	18.2	17.9	17.6	17.4	17.3	17.3	17.4	17.6	18.1	18.7	19.3	19.7	20.1	20.2	20.1	20.0	19.9	19.7	19.4	19.1	20.2	18.8	17.3	2.9
06/10/03	18.8	18.5	18.1	17.8	17.5	17.2	16.9	16.6	16.4	16.3	16.3	16.6	17.1	17.7	18.2	18.8	19.1	19.2	19.1	19.1	19.0	18.9	18.6	18.3	19.2	17.9	16.3	2.9
06/11/03	18.0	17.7	17.4	17.1	16.7	16.4	16.1	15.8	15.7	15.7	15.7	16.0	16.5	17.1	17.8	18.3	18.7	18.8	18.8	18.8	18.7	18.6	18.4	18.1	18.8	17.4	15.7	3.1
06/12/03	17.9	17.6	17.4	17.2	16.9	16.6	16.3	16.1	15.9	15.9	16.0	16.3	16.8	17.4	18.0	18.5	18.7	18.8	18.8	18.8	18.7	18.5	18.3	18.1	18.8	17.5	15.9	2.9
06/13/03	17.9	17.7	17.4	17.2	17.0	16.8	16.6	16.4	16.3	16.2	16.3	16.5	16.9	17.5	18.1	18.5	18.8	18.9	19.0	18.9	18.8	18.6	18.4	18.1	19.0	17.6	16.2	2.8
06/14/03	17.8	17.4	17.1	16.8	16.5	16.1	15.8	15.6	15.5	15.4	15.5	15.8	16.4	17.1	17.8	18.3	18.7	18.9	18.9	18.9	18.8	18.7	18.5	18.2	18.9	17.3	15.4	3.5
06/15/03	17.9	17.6	17.2	16.9	16.6	16.3	16.0	15.8	15.7	15.7	15.8	16.2	16.8	17.5	18.2	18.9	19.3	19.4	19.5	19.5	19.4	19.3	19.1	18.8	19.5	17.6	15.7	3.8
06/16/03	18.5	18.2	17.8	17.5	17.2	16.9	16.5	16.3	16.2	16.2	16.3	16.7	17.3	18.1	18.9	19.6	20.0	20.2	20.4	20.4	20.4	20.3	20.2	20.0	20.4	18.3	16.2	4.3
06/17/03	19.8	19.5	19.2	18.9	18.5	18.2	18.0	17.7	17.6	17.6	17.7	18.0	18.5	19.3	20.1	20.7	21.2	21.4	21.4	21.5	21.4	21.3	21.1	20.8	21.5	19.5	17.6	3.9
06/18/03	20.5	20.2	19.9	19.5	19.2	18.9	18.6	18.3	18.2	18.1	18.2	18.5	18.9	19.2	19.5	20.1	20.5	20.6	20.6	20.5	20.4	20.3	20.2	20.0	20.6	19.5	18.1	2.5
06/19/03	19.7	19.5	19.1	18.8	18.5	18.2	17.9	17.7	17.5	17.4	17.5	17.7	18.1	18.7	19.4	20.0	20.4	20.6	20.6	20.6	20.5	20.3	19.9	19.6	20.6	19.1	17.4	3.2
06/20/03	19.2	18.9	18.5	18.1	17.7	17.3	17.0	16.7	16.5	16.4	16.5	16.7	17.2	17.9	18.7	19.4	19.9	20.0	20.0	20.0	19.8	19.7	19.5	19.2	20.0	18.4	16.4	3.6
06/21/03	18.9	18.6	18.3	18.0	17.6	17.3	17.0	16.8	16.6	16.5	16.5	16.7	17.1	17.7	18.5	19.2	19.6	19.8	19.8	19.7	19.6	19.4	19.2	18.9	19.8	18.2	16.5	3.3
06/22/03	18.6	18.3	17.9	17.5	17.2	16.8	16.5	16.2	16.1	16.0	16.0	16.2	16.6	17.3	18.0	18.7	19.2	19.3	19.3	19.2	19.1	18.9	18.7	18.5	19.3	17.8	16.0	3.4
06/23/03	18.2	17.8	17.5	17.1	16.6	16.2	15.9	15.5	15.3	15.5	16.1	16.6	17.1	17.8	18.5	18.9	19.2	19.0	18.7	18.2	18.1	18.0	17.8	17.8	19.2	17.4	15.3	3.9
06/24/03	17.6	17.3	16.9	16.5	16.1	15.7	15.4	15.1	14.9	14.9	14.9	15.2	15.7	16.5	17.4	18.2	18.7	18.9	18.9	18.8	18.7	18.5	18.3	18.1	18.9	17.0	14.9	4.0
06/25/03	17.8	17.5	17.2	16.9	16.5	16.2	15.8	15.6	15.4	15.5	15.6	16.0	16.7	17.4	18.5	20.6	21.1	20.3	19.8	20.1	20.0	19.8	19.6	19.4	21.1	17.9	15.4	5.6
06/26/03	19.1	18.8	18.5	18.2	17.8	17.4	17.1	16.8	16.6	16.6	16.7	17.0	17.7	18.6	19.4	20.3	20.9	21.0	21.1	20.8	20.9	20.7	20.6	20.3	21.1	18.9	16.6	4.5
06/27/03	20.1	19.8	19.5	19.2	18.9	18.5	18.2	17.9	17.7	17.7	17.8	18.1	18.6	19.4	20.3	21.2	21.8	22.0	21.9	21.9	21.8	21.6	21.4	21.2	22.0	19.8	17.7	4.3
06/28/03	20.9	20.6	20.3	20.0	19.6	19.2	18.9	18.6	18.4	18.4	18.5	18.8	19.3	20.1	21.0	21.8	22.4	22.5	22.4	22.4	22.2	22.0	21.9	21.6	22.5	20.5	18.4	4.1
06/29/03	21.3	21.0	20.6	20.2	19.8	19.4	19.0	18.7	18.5	18.4	18.6	18.8	19.0	19.6	20.7	21.3	21.6	21.7	21.7	21.4	21.4	21.2	21.0	20.8	21.7	20.3	18.4	3.3
06/30/03	20.5	20.2	19.8	19.4	19.1	18.7	18.3	18.1	18.0	17.8	17.7	18.0	18.4	19.1	19.9	20.7	21.2	21.2	21.1	21.1	21.0	20.8	20.5	20.2	21.2	19.6	17.7	3.5

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	14.9	Minimum	13.1
Mean Daily Mean	18.0	Mean Minimum	16.1
Maximum Daily Mean	20.5		
		Maximum	22.5
Minimum Range	2.5	Mean Maximum	19.7
Maximum Range	5.6		
		Mean Range	3.6
# of Days <=20°	28		
# of Days > 20°C	2	Min Daily Mean	16.3
		Max Daily Mean	20.5

Kilarc - Cow Creek Project
 FERC 606
 South Cow Creek above confluence with Hooten Gulch
 Station SC4
 Hourly Temperature Recording
 July 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
07/01/03	19.8	19.5	19.1	18.7	18.3	17.9	17.5	17.1	16.9	16.8	16.8	17.0	17.5	18.1	19.0	19.8	20.2	20.3	20.1	20.1	20.0	19.8	19.6	19.3	20.3	18.7	16.8	3.5
07/02/03	19.0	18.8	18.5	18.2	17.8	17.5	17.1	16.8	16.7	16.7	16.7	16.9	17.3	18.1	18.9	19.8	20.4	20.4	20.2	20.0	19.9	19.7	19.4	19.1	20.4	18.5	16.7	3.7
07/03/03	18.8	18.5	18.2	17.9	17.5	17.1	16.7	16.4	16.2	16.2	16.3	16.5	17.0	17.8	18.7	19.6	20.1	20.2	20.0	19.9	19.8	19.5	19.3	19.1	20.2	18.2	16.2	4.0
07/04/03	18.9	18.6	18.3	18.0	17.7	17.3	17.0	16.7	16.6	16.6	16.7	17.0	17.6	18.4	19.4	20.3	20.8	20.9	20.8	20.7	20.6	20.4	20.2	20.0	20.9	18.7	16.6	4.4
07/05/03	19.7	19.5	19.2	18.9	18.6	18.3	17.9	17.6	17.5	17.4	17.5	17.9	18.5	19.3	20.2	21.2	21.7	21.7	21.6	21.4	21.3	21.1	20.8	20.6	21.7	19.6	17.4	4.3
07/06/03	20.3	20.0	19.7	19.4	19.1	18.7	18.4	18.1	17.9	17.9	17.9	18.2	18.8	19.5	20.5	21.4	21.9	21.9	21.7	21.6	21.5	21.3	21.1	20.9	21.9	19.9	17.9	4.1
07/07/03	20.7	20.4	20.1	19.8	19.5	19.2	18.9	18.6	18.4	18.4	18.4	18.7	19.2	19.9	20.9	21.4	22.0	22.0	21.8	21.6	21.4	21.2	21.0	20.7	22.0	20.2	18.4	3.6
07/08/03	20.4	20.1	19.8	19.4	19.1	18.7	18.3	18.0	17.8	17.7	17.7	17.9	18.4	19.1	20.1	21.0	21.5	21.5	21.3	21.1	20.9	20.6	20.3	20.0	21.5	19.6	17.7	3.8
07/09/03	19.7	19.4	19.1	18.7	18.4	18.0	17.7	17.3	17.1	17.1	17.1	17.4	18.0	18.8	19.9	20.9	21.5	21.6	21.4	21.2	21.1	20.9	20.7	20.4	21.6	19.3	17.1	4.5
07/10/03	20.2	20.0	19.7	19.4	19.1	18.8	18.5	18.2	18.0	18.0	18.1	18.4	19.0	19.8	20.7	21.7	22.1	22.0	21.9	21.9	21.7	21.5	21.3	21.0	22.1	20.0	18.0	4.2
07/11/03	20.8	20.5	20.2	19.9	19.6	19.2	18.9	18.6	18.5	18.4	18.5	18.8	19.3	20.1	21.1	22.0	22.5	22.5	22.3	22.1	22.0	21.7	21.5	21.3	22.5	20.4	18.4	4.1
07/12/03	21.0	20.8	20.5	20.2	19.9	19.5	19.2	18.9	18.7	18.7	18.7	19.0	19.5	20.3	21.3	22.2	22.7	22.7	22.4	22.3	22.1	21.9	21.7	21.5	22.7	20.7	18.7	4.1
07/13/03	21.3	21.1	20.8	20.4	20.1	19.8	19.4	19.1	18.9	18.8	18.8	19.0	19.5	20.2	21.1	22.0	22.5	22.5	22.1	21.9	21.7	21.3	21.0	20.8	22.5	20.6	18.8	3.7
07/14/03	20.5	20.2	19.9	19.6	19.3	19.0	18.7	18.4	18.2	18.1	18.2	18.5	19.1	19.9	21.0	22.0	22.5	22.5	22.2	22.0	21.8	21.6	21.4	21.1	22.5	20.2	18.1	4.3
07/15/03	20.9	20.7	20.4	20.2	20.0	19.7	19.4	19.2	19.0	19.0	19.1	19.4	20.0	20.7	21.8	22.7	23.2	23.1	22.8	22.5	22.3	22.1	21.9	21.7	23.2	20.9	19.0	4.2
07/16/03	21.5	21.3	21.1	20.8	20.5	20.2	19.9	19.5	19.3	19.3	19.5	20.1	20.9	21.8	22.6	23.2	23.4	23.2	22.9	22.7	22.3	22.0	21.7	21.4	23.4	21.3	19.3	4.1
07/17/03	21.1	20.8	20.5	20.2	19.9	19.6	19.2	18.9	18.8	18.9	19.1	19.7	20.5	21.5	22.5	23.1	23.2	23.3	23.0	22.3	22.3	22.0	21.8	21.6	23.3	21.0	18.8	4.5
07/18/03	21.4	21.1	20.8	20.6	20.3	20.0	19.7	19.5	19.5	19.5	19.8	20.4	21.2	22.1	23.1	23.8	23.9	23.7	23.4	23.2	22.9	22.6	22.3	22.1	23.9	21.5	19.5	4.4
07/19/03	21.8	21.6	21.3	21.0	20.8	20.5	20.2	20.0	19.9	20.0	20.2	20.7	21.5	22.5	23.1	23.5	23.7	23.5	23.5	23.4	23.2	23.0	22.8	22.7	23.7	21.9	19.9	3.8
07/20/03	22.6	22.4	22.2	21.9	21.7	21.4	21.1	20.9	20.9	21.0	21.2	21.7	22.4	23.1	23.6	23.9	24.3	24.1	24.0	23.9	23.7	23.6	23.4	23.3	24.3	22.6	20.9	3.4
07/21/03	23.1	22.9	22.7	22.4	22.2	21.9	21.7	21.5	21.4	21.4	21.6	22.1	22.9	23.6	24.3	24.9	25.0	24.8	24.6	24.4	24.3	24.1	23.9	23.7	25.0	23.1	21.4	3.6
07/22/03	23.6	23.3	23.1	22.8	22.6	22.3	22.0	21.9	21.8	21.8	22.0	22.5	23.3	24.1	25.0	25.4	25.6	25.6	25.2	25.1	24.9	24.7	24.6	24.5	25.6	23.6	21.8	3.8
07/23/03	24.3	24.1	23.8	23.6	23.4	23.1	22.9	22.7	22.7	22.7	23.0	23.4	24.1	24.9	25.7	26.1	26.2	25.9	25.7	25.5	25.2	25.0	24.9	24.8	26.2	24.3	22.7	3.5
07/24/03	24.6	24.4	24.2	24.0	23.8	23.6	23.4	23.2	23.1	23.0	23.0	23.2	23.3	23.2	23.4	23.4	23.7	23.9	23.7	23.6	23.4	23.2	23.0	22.9	24.6	23.5	22.9	1.8
07/25/03	22.7	22.6	22.4	22.3	22.1	21.9	21.8	21.6	21.6	21.6	21.8	22.2	22.8	23.6	24.3	24.6	24.4	24.2	24.1	23.9	23.7	23.5	23.3	23.1	24.6	22.9	21.6	3.0
07/26/03	23.0	22.7	22.5	22.2	21.9	21.7	21.4	21.2	21.1	21.1	21.2	21.6	22.3	23.1	23.7	24.4	24.6	24.4	24.1	23.8	23.5	23.2	23.0	22.7	24.6	22.7	21.1	3.5
07/27/03	22.5	22.2	21.9	21.6	21.3	21.0	20.6	20.4	20.3	20.4	20.6	21.1	21.9	22.8	23.6	24.1	24.4	24.1	23.9	23.7	23.4	23.1	22.9	22.8	24.4	22.3	20.3	4.1
07/28/03	22.6	22.3	22.0	21.7	21.5	21.2	20.9	20.7	20.6	20.7	20.9	21.4	22.2	23.2	24.2	24.8	25.0	24.8	24.4	24.2	23.8	23.6	23.3	23.2	25.0	22.6	20.6	4.4
07/29/03	23.0	22.8	22.6	22.3	22.1	21.8	21.5	21.3	21.2	21.3	21.5	22.0	22.9	23.8	24.7	25.2	25.4	25.2	24.9	24.7	24.4	24.1	23.9	23.8	25.4	23.2	21.2	4.1
07/30/03	23.6	23.5	23.3	23.1	22.9	22.6	22.4	22.2	22.2	22.1	22.3	22.8	23.3	24.0	24.9	25.4	25.5	25.3	25.1	24.8	24.5	24.3	24.1	23.9	25.5	23.7	22.1	3.4
07/31/03	23.7	23.4	23.1	22.8	22.5	22.2	21.9	21.7	21.6	21.6	21.7	22.0	22.5	23.3	24.0	24.3	24.5	24.3	24.0	23.9	23.7	23.4	23.2	23.1	24.5	23.0	21.6	2.9

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	18.2	Minimum	16.2
Mean Daily Mean	21.3	Mean Minimum	19.4
Maximum Daily Mean	24.3		
		Maximum	26.2
Minimum Range	1.8	Mean Maximum	23.2
Maximum Range	4.5		
		Mean Range	3.8
# of Days <=20°	8		
# of Days > 20°C	23	Min Daily Mean	18.2
		Max Daily Mean	24.3

Kilarc - Cow Creek Project
 FERC 606
 South Cow Creek above confluence with Hooten Gulch
 Station SC4
 Hourly Temperature Recording
 August 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
08/01/03	22.9	22.7	22.5	22.3	22.1	21.9	21.7	21.6	21.5	21.5	21.7	22.0	22.3	22.7	23.2	23.4	23.4	23.4	23.3	23.2	23.0	22.9	22.8	22.7	23.4	22.5	21.5	1.9	
08/02/03	22.6	22.4	22.3	22.1	22.0	21.9	21.7	21.6	21.5	21.4	21.3	21.2	21.1	21.1	21.1	21.1	21.0	21.0	20.9	21.0	20.8	20.6	20.5	20.4	22.6	21.4	20.4	2.2	
08/03/03	20.3	20.2	20.1	19.9	19.8	19.6	19.5	19.4	19.4	19.4	19.5	19.8	20.1	20.7	21.4	21.9	22.3	22.3	22.3	22.2	22.2	22.1	22.0	21.8	21.7	22.3	20.8	19.4	2.9
08/04/03	21.4	21.2	20.9	20.7	20.4	20.2	19.9	19.7	19.6	19.6	19.7	20.1	20.7	21.5	22.2	22.8	23.0	22.8	22.6	22.4	22.3	22.1	22.0	21.9	23.0	21.2	19.6	3.4	
08/05/03	21.8	21.6	21.3	21.0	20.8	20.4	20.1	19.8	19.6	19.5	19.5	19.8	20.3	20.9	21.5	22.0	22.1	22.0	21.7	21.5	21.2	21.1	20.9	20.6	22.1	20.9	19.5	2.6	
08/06/03	20.4	20.2	19.9	19.6	19.4	19.1	18.9	18.7	18.6	18.6	18.7	19.0	19.6	20.2	20.7	21.2	21.4	21.6	20.8	20.6	20.5	20.3	20.1	20.0	21.6	19.9	18.6	3.0	
08/07/03	19.8	19.6	19.3	19.1	18.8	18.5	18.2	18.0	17.8	17.8	17.8	18.2	18.8	19.6	20.3	20.8	21.0	20.7	20.5	20.3	20.2	20.0	19.8	19.6	21.0	19.3	17.8	3.2	
08/08/03	19.4	19.2	18.9	18.6	18.3	18.0	17.7	17.5	17.3	17.3	17.4	17.8	18.4	19.2	19.9	20.5	20.6	20.5	20.3	20.2	20.0	19.9	19.7	19.6	20.6	19.0	17.3	3.3	
08/09/03	19.4	19.2	18.9	18.7	18.4	18.1	17.8	17.6	17.5	17.5	17.6	18.0	18.7	19.5	20.2	20.8	20.9	20.7	20.5	20.4	20.3	20.1	19.9	19.7	20.9	19.2	17.5	3.5	
08/10/03	19.5	19.3	19.0	18.7	18.4	18.1	17.8	17.6	17.5	17.5	17.6	18.0	18.6	19.4	20.2	20.8	21.0	20.8	20.5	20.4	20.3	20.2	20.0	19.9	21.0	19.2	17.5	3.5	
08/11/03	19.6	19.4	19.1	18.9	18.6	18.3	18.1	17.8	17.6	17.6	17.7	18.1	18.7	19.5	20.3	20.8	20.9	20.7	20.5	20.3	20.1	19.9	19.7	19.4	20.9	19.2	17.6	3.3	
08/12/03	19.2	18.9	18.6	18.3	18.0	17.8	17.5	17.2	17.1	17.0	17.2	17.6	18.3	19.1	19.8	20.3	20.5	20.4	20.1	20.0	19.7	19.5	19.3	19.1	20.5	18.8	17.0	3.5	
08/13/03	18.9	18.6	18.3	18.1	17.8	17.5	17.2	17.0	16.9	16.9	17.0	17.5	18.2	19.1	19.8	20.4	20.5	20.3	20.1	19.9	19.6	19.4	19.2	19.0	20.5	18.6	16.9	3.6	
08/14/03	18.8	18.5	18.3	18.0	17.8	17.5	17.2	17.0	16.9	17.1	17.3	17.6	18.4	19.2	20.0	20.6	20.6	20.3	20.1	19.9	19.7	19.5	19.4	19.3	20.6	18.7	16.9	3.7	
08/15/03	19.2	18.9	18.7	18.4	18.2	17.9	17.6	17.3	17.2	17.2	17.4	17.8	18.5	19.3	20.1	20.6	20.6	20.5	20.7	19.7	19.6	19.3	19.1	18.9	20.7	18.9	17.2	3.5	
08/16/03	18.6	18.4	18.1	17.8	17.5	17.2	16.9	16.6	16.5	16.6	16.8	17.3	18.0	18.9	19.6	20.3	20.4	20.2	20.0	19.8	19.5	19.3	19.2	19.0	20.4	18.4	16.5	3.9	
08/17/03	18.9	18.7	18.5	18.2	18.0	17.7	17.5	17.2	17.1	17.2	17.4	18.0	18.5	19.4	20.3	20.9	21.1	20.9	20.6	20.4	20.1	19.9	19.7	19.5	21.1	19.0	17.1	3.9	
08/18/03	19.4	19.2	19.0	18.7	18.5	18.2	17.9	17.7	17.6	17.7	17.9	18.4	19.1	20.0	20.8	21.4	21.6	21.4	21.1	20.9	20.7	20.6	20.4	20.3	21.6	19.5	17.6	3.9	
08/19/03	20.2	20.1	19.9	19.7	19.5	19.3	19.0	18.8	18.8	18.8	19.0	19.4	20.2	21.1	21.8	22.1	22.2	21.9	21.6	21.3	21.0	20.7	20.5	20.3	22.2	20.3	18.8	3.4	
08/20/03	20.0	19.8	19.5	19.3	19.0	18.7	18.4	18.2	18.1	18.1	18.3	18.7	19.5	20.3	21.1	21.7	21.8	21.5	21.2	21.0	20.7	20.5	20.3	20.2	21.8	19.8	18.1	3.7	
08/21/03	20.1	19.9	19.7	19.5	19.3	19.1	18.9	18.8	18.7	18.7	18.9	19.1	19.3	19.4	19.8	20.5	20.4	20.2	20.2	20.2	20.0	19.9	19.9	19.8	20.5	19.6	18.7	1.8	
08/22/03	19.8	19.7	19.6	19.5	19.4	19.2	19.1	19.0	18.9	18.8	18.8	18.8	18.9	19.0	19.2	19.5	19.8	19.8	19.7	19.6	19.4	19.2	19.1	19.0	19.8	19.3	18.8	1.0	
08/23/03	18.9	18.7	18.6	18.4	18.3	18.1	17.9	17.7	17.6	17.6	17.8	18.2	18.8	19.6	20.2	20.6	20.8	20.6	20.3	20.2	20.0	19.8	19.6	19.5	20.8	19.1	17.6	3.2	
08/24/03	19.3	19.1	18.9	18.6	18.4	18.1	17.9	17.6	17.5	17.5	17.7	18.1	18.7	19.5	20.2	20.7	20.8	20.6	20.4	20.2	20.0	19.8	19.7	19.5	20.8	19.1	17.5	3.3	
08/25/03	19.3	19.1	18.9	18.7	18.4	18.1	17.9	17.6	17.5	17.5	17.7	18.1	18.7	19.5	20.4	20.9	20.9	20.7	20.5	20.3	20.1	19.9	19.7	19.6	20.9	19.2	17.5	3.4	
08/26/03	19.4	19.2	19.0	18.8	18.6	18.4	18.2	18.1	18.0	18.1	18.2	18.4	18.9	19.6	20.4	21.0	21.1	20.9	20.7	20.5	20.3	20.1	19.9	19.8	21.1	19.4	18.0	3.1	
08/27/03	19.7	19.5	19.4	19.2	19.0	18.8	18.6	18.3	18.2	18.3	18.4	18.8	19.5	20.2	20.8	21.3	21.3	21.0	20.8	20.6	20.3	20.0	19.9	19.7	21.3	19.7	18.2	3.1	
08/28/03	19.5	19.4	19.1	18.9	18.7	18.4	18.1	17.9	17.7	17.7	17.9	18.3	18.9	19.6	20.2	20.5	20.5	20.4	20.1	19.9	19.7	19.4	19.3	19.1	20.5	19.1	17.7	2.8	
08/29/03	18.9	18.7	18.4	18.2	18.0	17.7	17.4	17.2	17.1	17.1	17.3	17.7	18.4	19.2	19.9	20.4	20.5	20.3	20.1	19.9	19.7	19.5	19.4	19.2	20.5	18.8	17.1	3.4	
08/30/03	19.1	18.9	18.8	18.6	18.4	18.1	17.8	17.6	17.5	17.5	17.7	18.1	18.8	19.6	20.4	20.9	20.9	20.7	20.4	20.2	20.0	19.8	19.6	19.5	20.9	19.1	17.5	3.4	
08/31/03	19.4	19.2	19.0	18.8	18.6	18.4	18.2	18.1	18.0	18.1	18.2	18.4	18.8	19.3	20.0	20.6	20.8	20.5	20.3	20.1	19.9	19.7	19.5	19.4	20.8	19.2	18.0	2.7	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	18.4	Minimum	16.5
Mean Daily Mean	19.6	Mean Minimum	18.0
Maximum Daily Mean	22.5		
		Maximum	23.4
Minimum Range	1.0	Mean Maximum	21.2
Maximum Range	3.9		
		Mean Range	3.1
# of Days <=20°	25		
# of Days > 20°C	6	Min Daily Mean	18.4
		Max Daily Mean	21.2

Kilarc - Cow Creek Project
FERC 606

South Cow Creek above confluence with Hooten Gulch
Station SC4
Hourly Temperature Recording

September 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
09/01/03	19.3	19.1	18.9	18.7	18.5	18.3	18.1	17.9	17.8	17.9	18.1	18.5	19.1	19.9	20.7	21.1	21.2	21.0	20.8	20.6	20.4	20.2	20.1	20.0	21.2	19.4	17.8	3.4
09/02/03	19.8	19.6	19.4	19.2	19.1	18.9	18.6	18.4	18.3	18.4	18.5	18.9	19.6	20.4	21.1	21.5	21.6	21.4	21.2	20.9	20.7	20.5	20.3	20.2	21.6	19.8	18.3	3.3
09/03/03	20.0	19.8	19.6	19.5	19.3	19.1	18.9	18.7	18.8	18.7	18.9	19.2	19.5	19.6	19.6	19.8	20.1	20.0	20.0	19.7	19.8	19.6	19.4	19.3	20.1	19.4	18.7	1.4
09/04/03	19.2	19.1	19.0	18.8	18.7	18.6	18.4	18.3	18.2	18.3	18.5	19.0	19.6	20.4	21.1	21.4	21.3	21.1	21.0	20.9	20.8	20.6	20.5	20.5	21.4	19.7	18.2	3.2
09/05/03	20.4	20.3	20.2	20.1	19.9	19.7	19.5	19.3	19.3	19.4	19.6	20.3	21.0	21.7	22.1	22.0	21.7	21.5	21.2	21.0	20.7	20.5	20.3	22.1	20.5	19.3	2.8	
09/06/03	20.1	19.8	19.5	19.3	19.0	18.7	18.4	18.1	18.0	17.9	18.0	18.3	18.8	19.5	20.1	20.5	20.4	20.1	19.9	19.6	19.4	19.1	18.9	18.8	20.5	19.2	17.9	2.6
09/07/03	18.6	18.4	18.2	18.0	17.8	17.6	17.4	17.2	17.1	17.1	17.2	17.5	17.7	17.8	17.9	17.9	18.0	18.0	17.9	17.8	17.7	17.5	17.4	17.3	18.6	17.7	17.1	1.5
09/08/03	17.2	16.9	16.7	16.5	16.2	16.0	15.7	15.5	15.4	15.4	15.5	15.8	16.3	16.7	17.1	17.4	17.4	17.3	17.1	16.9	16.7	16.5	16.3	16.2	17.4	16.4	15.4	2.0
09/09/03	16.1	16.0	16.0	15.9	15.7	15.7	15.6	15.5	15.4	15.4	15.5	15.5	15.6	15.8	16.1	16.2	16.6	16.5	16.4	16.3	16.2	16.2	16.2	16.1	16.6	15.9	15.4	1.1
09/10/03	16.0	15.9	15.7	15.6	15.4	15.3	15.1	15.0	14.9	15.0	15.1	15.5	16.1	17.1	17.6	17.9	17.8	17.6	17.4	17.3	17.2	17.0	16.9	16.9	17.9	16.3	14.9	3.0
09/11/03	16.8	16.6	16.5	16.3	16.2	16.0	15.8	15.6	15.5	15.5	15.7	16.1	16.6	17.4	18.1	18.6	18.7	18.6	18.5	18.4	18.1	18.0	18.0	17.9	18.7	17.1	15.5	3.2
09/12/03	17.8	17.6	17.4	17.3	17.1	17.0	16.8	16.6	16.7	16.6	16.7	17.0	17.6	18.3	18.9	19.3	19.2	19.0	18.8	18.6	18.4	18.2	17.9	17.7	19.3	17.8	16.6	2.7
09/13/03	17.6	17.5	17.4	17.2	17.0	16.7	16.4	16.2	16.1	16.1	16.3	16.6	17.3	18.1	18.9	19.2	19.1	18.8	18.6	18.4	18.1	17.9	17.6	17.5	19.2	17.5	16.1	3.1
09/14/03	17.3	17.2	16.9	16.7	16.5	16.2	16.0	15.7	15.6	15.6	15.8	16.2	16.9	17.6	18.4	18.8	18.7	18.5	18.3	18.1	17.8	17.6	17.4	17.3	18.8	17.1	15.6	3.2
09/15/03	17.2	17.0	16.9	16.7	16.5	16.3	16.1	16.0	15.9	16.0	16.1	16.3	16.9	17.7	18.4	18.7	18.7	18.5	18.3	18.1	17.9	17.7	17.5	17.4	18.7	17.2	15.9	2.8
09/16/03	17.3	17.1	17.0	16.8	16.6	16.4	16.2	15.9	15.8	15.8	15.9	16.1	16.5	17.0	17.4	17.7	17.8	17.5	17.3	17.2	16.9	16.7	16.5	16.4	17.8	16.7	15.8	2.0
09/17/03	16.2	16.1	16.0	15.7	15.5	15.3	15.0	14.7	14.6	14.4	14.5	14.8	15.3	15.8	16.4	16.6	16.5	16.3	16.1	16.0	15.8	15.7	15.5	15.3	16.6	15.6	14.4	2.1
09/18/03	15.2	15.0	14.8	14.6	14.4	14.1	13.9	13.6	13.5	13.5	13.7	14.1	14.7	15.4	16.1	16.5	16.5	16.3	16.1	15.9	15.7	15.4	15.3	15.3	16.5	15.0	13.5	3.1
09/19/03	15.2	15.1	14.9	14.8	14.6	14.4	14.2	14.0	13.9	14.0	14.1	14.5	15.1	15.8	16.5	16.9	16.9	16.7	16.5	16.3	16.1	15.9	15.8	15.7	16.9	15.3	13.9	3.0
09/20/03	15.6	15.5	15.3	15.2	15.0	14.8	14.7	14.5	14.4	14.5	14.7	15.1	15.7	16.5	17.2	17.7	17.7	17.4	17.2	17.0	16.8	16.6	16.4	16.3	17.7	15.9	14.4	3.3
09/21/03	16.2	16.0	15.9	15.8	15.6	15.4	15.2	15.0	14.9	15.0	15.2	15.6	16.3	17.1	17.8	18.2	18.1	18.0	17.8	17.5	17.2	17.1	17.0	16.9	18.2	16.5	14.9	3.3
09/22/03	16.7	16.6	16.5	16.3	16.1	15.9	15.7	15.5	15.3	15.4	15.6	15.9	16.6	17.4	18.1	18.4	18.4	18.2	18.0	17.8	17.5	17.3	17.2	17.1	18.4	16.8	15.3	3.1
09/23/03	17.0	16.8	16.7	16.5	16.3	16.2	15.9	15.7	15.6	15.7	15.8	16.2	16.9	17.7	18.4	18.7	18.7	18.5	18.2	18.0	17.8	17.5	17.4	17.3	18.7	17.1	15.6	3.1
09/24/03	17.2	17.0	16.9	16.7	16.6	16.4	16.2	16.0	15.9	15.9	16.0	16.4	17.0	17.7	18.3	18.7	18.7	18.5	18.3	18.1	17.8	17.6	17.4	17.4	18.7	17.2	15.9	2.9
09/25/03	17.3	17.1	17.0	16.9	16.7	16.5	16.4	16.2	16.0	16.0	16.2	16.5	17.0	17.7	18.4	18.7	18.7	18.5	18.4	18.1	17.8	17.6	17.4	17.3	18.7	17.3	16.0	2.7
09/26/03	17.1	17.0	16.8	16.7	16.5	16.3	16.0	15.8	15.7	15.6	15.7	16.1	16.6	17.2	17.9	18.4	18.3	18.1	17.9	17.6	17.4	17.2	17.1	17.0	18.4	16.9	15.6	2.7
09/27/03	16.9	16.8	16.7	16.6	16.4	16.2	16.0	15.8	15.7	15.7	15.9	16.2	16.6	17.2	17.7	18.1	18.1	18.0	17.8	17.5	17.3	17.1	17.0	16.8	18.1	16.8	15.7	2.4
09/28/03	16.7	16.6	16.5	16.3	16.2	16.0	15.8	15.6	15.5	15.5	15.6	15.8	16.4	17.0	17.6	17.9	17.9	17.7	17.6	17.4	17.2	17.1	17.0	16.9	17.9	16.7	15.5	2.4
09/29/03	16.8	16.7	16.6	16.5	16.3	16.2	16.0	15.8	15.7	15.7	15.7	15.9	16.4	17.0	17.5	17.7	17.6	17.4	17.2	17.0	16.7	16.5	16.2	16.1	17.7	16.5	15.7	2.1
09/30/03	15.9	15.7	15.5	15.3	15.1	14.9	14.6	14.4	14.2	14.2	14.3	14.6	15.1	15.7	16.3	16.5	16.9	16.8	16.2	15.9	15.6	15.6	15.4	15.3	16.9	15.4	14.2	2.7

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	15.0	Minimum	13.5
Mean Daily Mean	17.2	Mean Minimum	16.0
Maximum Daily Mean	20.5		
		Maximum	22.1
Minimum Range	1.1	Mean Maximum	18.6
Maximum Range	3.4		
		Mean Range	2.7
# of Days <=20°	29		
# of Days > 20°C	1	Min Daily Mean	15.0
		Max Daily Mean	20.5

Kilarc - Cow Creek Project
 FERC 606
 South Cow Creek above confluence with Hooten Gulch
 Station SC4
 Hourly Temperature Recording
 October 2003

Date	Hour																								Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
10/01/03	15.2	15.1	15.0	14.9	14.8	14.7	14.6	14.4	14.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15.2	14.8	14.3	0.9	
10/02/03
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	14.8	Minimum	14.3
Mean Daily Mean	14.8	Mean Minimum	14.3
Maximum Daily Mean	14.8		
		Maximum	15.2
Minimum Range	0.9	Mean Maximum	15.2
Maximum Range	0.9		
		Mean Range	0.9
# of Days <=20°	1		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0

Kilarc - Cow Creek Project
FERC 606

South Cow Creek below confluence with Hooten Gulch and Cow Creek Powerhouse and Tailrace
Station SC5
Hourly Temperature Recording

May 2003

Hour

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Max	Mean	Min	Range
05/01/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/02/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/03/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/04/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/05/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/06/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/07/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/08/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/09/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/10/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/11/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/12/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/13/03	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05/14/03	.	.	.	.	.	.	.	11.2	11.1	11.1	11.3	11.7	12.4	13.0	13.6	14.1	14.4	14.5	14.5	14.4	14.3	14.2	14.1	13.9	14.5	13.2	11.1	3.5
05/15/03	13.7	13.5	13.2	13.0	12.7	12.5	12.3	12.0	11.8	11.6	11.5	11.5	11.8	12.2	12.7	13.1	13.4	13.6	13.5	13.5	13.3	13.1	13.0	12.8	13.7	12.7	11.5	2.3
05/16/03	12.6	12.4	12.2	11.8	11.5	11.2	10.9	10.7	10.6	10.6	10.9	11.3	11.9	12.4	13.0	13.4	13.7	13.8	13.7	13.5	13.4	13.1	12.8	12.5	13.8	12.3	10.6	3.2
05/17/03	12.2	11.9	11.5	11.1	10.6	10.2	9.8	9.5	9.3	9.3	9.5	10.0	10.7	11.3	11.9	12.4	12.7	12.7	12.5	12.3	12.1	11.9	11.7	12.7	11.3	9.3	3.4	3.4
05/18/03	11.4	11.2	10.9	10.6	10.2	9.8	9.4	9.1	8.9	8.9	9.1	9.5	10.1	10.7	11.5	11.9	12.1	12.3	12.2	12.1	12.0	11.9	11.7	11.5	12.3	10.8	8.9	3.4
05/19/03	11.2	11.0	10.8	10.6	10.4	10.0	9.7	9.5	9.4	9.5	9.8	10.3	11.0	11.7	12.4	12.9	13.2	13.4	13.4	13.3	13.2	13.0	12.9	12.7	13.4	11.5	9.4	4.0
05/20/03	12.5	12.3	12.1	11.8	11.5	11.2	11.0	10.7	10.7	10.7	11.0	11.5	12.1	12.8	13.4	14.0	14.3	14.5	14.4	14.4	14.3	14.1	14.0	13.8	14.5	12.6	10.7	3.8
05/21/03	13.6	13.4	13.2	13.0	12.7	12.4	12.2	12.0	11.9	11.9	12.1	12.6	13.3	14.0	14.8	15.3	15.5	15.7	15.7	15.6	15.4	15.2	15.1	14.9	15.7	13.8	11.9	3.9
05/22/03	14.7	14.5	14.3	14.1	13.8	13.5	13.2	13.0	12.9	12.9	13.1	13.6	14.2	14.8	15.4	15.9	16.1	16.2	16.2	16.0	15.9	15.8	15.6	15.4	16.2	14.6	12.9	3.3
05/23/03	15.2	15.0	14.8	14.5	14.2	13.9	13.6	13.3	13.1	13.1	13.3	13.6	14.2	14.8	15.4	16.0	16.2	16.3	16.2	16.1	16.0	15.8	15.7	15.4	16.3	14.8	13.1	3.2
05/24/03	15.3	15.1	14.9	14.6	14.4	14.1	13.8	13.6	13.4	13.4	13.6	13.9	14.4	14.8	15.2	15.5	15.7	15.8	15.7	15.5	15.4	15.3	15.1	15.0	15.8	14.7	13.4	2.4
05/25/03	14.8	14.6	14.3	14.1	13.9	13.6	13.4	13.1	13.0	12.9	12.9	13.0	13.2	13.4	13.9	14.1	14.4	14.5	14.4	14.3	14.1	13.9	13.7	13.5	14.8	13.8	12.9	1.8
05/26/03	13.3	13.1	12.8	12.6	12.4	12.3	12.1	12.0	11.9	12.0	12.2	12.6	13.1	13.6	14.0	14.5	14.8	14.9	14.8	14.7	14.6	14.4	14.2	14.0	14.9	13.4	11.9	2.9
05/27/03	13.8	13.6	13.4	13.1	12.9	12.6	12.3	12.1	12.0	12.1	12.3	12.8	13.5	14.2	14.9	15.4	15.8	16.0	16.0	15.9	15.8	15.7	15.6	15.4	16.0	14.1	12.0	4.0
05/28/03	15.2	15.0	14.8	14.6	14.4	14.1	13.9	13.7	13.6	13.6	13.9	14.3	14.9	15.4	15.9	16.2	16.5	16.7	16.6	16.6	16.4	16.2	15.9	15.8	16.7	15.2	13.6	3.1
05/29/03	15.6	15.4	15.2	15.0	14.8	14.5	14.3	14.1	13.9	13.9	14.1	14.5	15.0	15.1	15.1	15.2	15.4	15.6	15.7	15.6	15.4	15.2	15.0	14.9	15.7	14.9	13.9	1.7
05/30/03	14.7	14.5	14.2	14.0	13.7	13.5	13.3	13.1	13.0	12.9	12.8	12.9	13.3	14.0	14.5	15.0	15.4	15.5	15.5	15.4	15.3	15.2	15.0	14.9	15.5	14.2	12.8	2.7
05/31/03	14.7	14.5	14.3	14.1	13.9	13.6	13.4	13.3	13.2	13.3	13.6	14.0	14.6	15.2	15.8	16.3	16.6	16.7	16.6	16.4	16.2	16.1	15.9	15.6	16.7	14.9	13.2	3.5

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	10.8	Minimum	8.9
Mean Daily Mean	13.5	Mean Minimum	11.8
Maximum Daily Mean	15.2		
		Maximum	16.7
Minimum Range	1.7	Mean Maximum	14.9
Maximum Range	4.0		
		Mean Range	3.1
# of Days <=20°	18		
# of Days > 20°C	0	Min Daily Mean	10.8
		Max Daily Mean	15.2

Kilarc - Cow Creek Project
FERC 606

South Cow Creek below confluence with Hooten Gulch and Cow Creek Powerhouse and Tailrace
Station SC5
Hourly Temperature Recording

June 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
06/01/03	15.4	15.2	14.9	14.6	14.3	14.0	13.7	13.5	13.4	13.5	13.7	14.2	14.8	15.5	16.2	16.7	17.0	17.2	17.2	17.1	16.9	16.6	16.4	16.1	17.2	15.3	13.4	3.9
06/02/03	15.8	15.5	15.2	14.9	14.6	14.3	14.0	13.9	13.8	13.9	14.3	14.8	15.6	16.5	17.1	17.7	18.1	18.3	18.3	18.2	18.0	17.8	17.5	17.2	18.3	16.0	13.8	4.5
06/03/03	16.8	16.5	16.2	15.9	15.5	15.2	15.0	14.8	14.8	14.9	15.1	15.7	16.6	17.4	18.1	18.6	19.0	19.1	18.9	18.6	18.3	18.1	17.8	17.5	19.1	16.9	14.8	4.3
06/04/03	17.2	16.9	16.6	16.3	16.0	15.7	15.4	15.2	15.2	15.3	15.7	16.3	17.1	17.9	18.5	19.0	19.3	19.5	19.2	18.9	18.6	18.4	18.0	17.7	19.5	17.3	15.2	4.3
06/05/03	17.4	17.1	16.7	16.3	16.0	15.7	15.4	15.2	15.2	15.5	16.0	16.6	17.4	18.2	18.8	19.3	19.6	19.3	19.0	18.7	18.5	18.2	18.0	19.6	17.4	15.2	4.4	
06/06/03	17.7	17.5	17.2	17.0	16.7	16.4	16.1	16.0	16.0	16.3	16.7	17.4	18.1	18.9	19.5	20.0	20.2	20.1	19.7	19.4	19.2	18.9	18.7	18.5	20.2	18.0	16.0	4.2
06/07/03	18.3	18.1	17.8	17.6	17.3	17.1	16.8	16.7	16.6	16.6	16.8	17.3	17.9	18.5	19.1	19.7	20.0	20.1	20.0	19.8	19.6	19.4	19.1	18.9	20.1	18.3	16.6	3.5
06/08/03	18.7	18.4	18.2	18.0	17.7	17.5	17.3	17.1	17.1	17.2	17.4	17.9	18.4	19.1	19.7	20.2	20.6	20.7	20.7	20.5	20.3	20.1	19.9	19.6	20.7	18.8	17.1	3.7
06/09/03	19.4	19.2	18.9	18.6	18.4	18.1	17.9	17.7	17.7	17.7	17.9	18.3	18.8	19.4	20.0	20.4	20.6	20.6	20.5	20.2	20.0	19.8	19.5	19.3	20.6	19.1	17.7	3.0
06/10/03	19.0	18.7	18.3	18.0	17.7	17.4	17.1	16.9	16.8	16.8	17.0	17.3	17.9	18.5	19.1	19.5	19.8	19.8	19.6	19.3	19.1	19.0	18.7	18.4	19.8	18.3	16.8	3.0
06/11/03	18.1	17.8	17.5	17.2	16.9	16.6	16.3	16.1	16.0	16.3	16.3	16.7	17.3	18.0	18.6	19.1	19.4	19.4	19.3	19.0	18.8	18.6	18.4	18.2	19.4	17.8	16.0	3.4
06/12/03	18.0	17.8	17.6	17.4	17.1	16.7	16.4	16.2	16.2	16.2	16.4	16.8	17.3	17.9	18.4	18.7	19.0	19.0	18.9	18.8	18.7	18.6	18.4	18.2	19.0	17.7	16.2	2.8
06/13/03	18.0	17.8	17.6	17.4	17.1	16.9	16.7	16.5	16.4	16.4	16.6	16.9	17.5	18.0	18.5	18.9	19.1	19.2	19.2	19.1	18.9	18.6	18.4	18.1	19.2	17.8	16.4	2.8
06/14/03	17.8	17.5	17.2	16.9	16.5	16.2	15.9	15.8	15.8	15.9	16.2	16.7	17.3	17.9	18.5	19.0	19.3	19.4	19.3	19.1	18.9	18.6	18.4	18.2	19.4	17.6	15.8	3.6
06/15/03	17.9	17.6	17.3	17.0	16.7	16.4	16.1	16.0	16.0	16.2	16.5	17.0	17.7	18.4	19.0	19.5	19.8	20.0	19.9	19.7	19.5	19.2	19.0	18.7	20.0	18.0	16.0	4.0
06/16/03	18.4	18.1	17.8	17.5	17.2	16.9	16.6	16.4	16.5	16.7	17.1	17.6	18.3	19.0	19.7	20.2	20.6	20.8	20.8	20.7	20.5	20.3	20.1	19.9	20.8	18.6	16.4	4.4
06/17/03	19.7	19.4	19.2	18.9	18.5	18.3	18.0	17.9	17.9	18.1	18.5	19.0	19.5	20.3	21.5	22.5	23.1	23.2	23.1	22.8	22.3	21.8	21.5	21.1	23.2	20.2	17.9	5.4
06/18/03	20.8	20.5	20.2	19.8	19.5	19.1	18.8	18.7	18.8	19.1	19.7	20.4	21.2	21.5	21.9	22.5	23.0	23.1	22.8	22.4	21.9	21.4	21.0	20.6	23.1	20.8	18.7	4.4
06/19/03	20.3	19.9	19.5	19.1	18.8	18.5	18.1	18.0	18.1	18.4	18.9	19.7	20.6	21.5	22.3	23.0	23.2	23.1	22.7	22.2	21.7	21.1	20.4	19.8	23.2	20.4	18.0	5.2
06/20/03	19.2	18.8	18.4	18.0	17.6	17.3	16.9	16.7	16.8	17.2	17.8	18.7	19.7	20.7	21.5	22.2	22.6	22.5	22.3	21.8	21.2	20.6	20.1	19.6	22.6	19.5	16.7	5.8
06/21/03	19.3	19.0	18.6	18.3	18.0	17.6	17.3	17.1	17.2	17.4	17.9	18.6	19.5	20.4	21.3	21.9	22.6	22.2	21.3	20.6	20.0	19.6	19.3	18.9	22.6	19.3	17.1	5.5
06/22/03	18.5	18.1	17.7	17.4	17.0	16.7	16.4	16.2	16.4	16.8	17.4	17.9	18.6	19.4	19.9	20.3	20.4	20.2	19.9	19.5	19.1	18.8	18.6	18.3	20.4	18.3	16.2	4.2
06/23/03	17.9	17.5	17.1	16.8	16.4	16.0	15.6	15.4	15.7	16.1	16.8	17.6	18.5	19.2	19.7	20.1	20.2	19.9	19.2	18.5	17.9	17.5	17.3	17.4	20.2	17.7	15.4	4.7
06/24/03	17.2	17.0	16.8	16.4	16.0	15.6	15.2	15.2	15.4	15.8	16.4	17.1	17.9	18.7	19.3	19.7	19.8	19.8	19.8	19.3	18.9	18.5	18.1	17.8	19.8	17.6	15.2	4.7
06/25/03	17.4	17.2	16.9	16.6	16.3	16.0	15.8	15.7	15.9	16.4	17.2	18.1	19.1	19.9	20.7	20.5	21.7	21.9	21.3	20.7	20.2	19.8	19.5	19.1	21.9	18.5	15.7	6.2
06/26/03	18.8	18.5	18.2	17.9	17.7	17.3	17.0	16.9	17.0	17.4	18.0	18.8	19.6	20.5	21.2	21.8	22.2	22.3	22.0	21.7	21.3	20.8	20.4	20.1	22.3	19.5	16.9	5.4
06/27/03	19.8	19.5	19.2	18.9	18.7	18.4	18.1	18.0	18.1	18.4	18.9	19.6	20.5	21.3	22.1	22.7	23.1	23.1	23.1	22.2	21.7	21.4	21.2	20.9	23.1	20.4	18.0	5.1
06/28/03	20.7	20.4	20.1	19.8	19.5	19.1	18.8	18.6	18.6	18.9	19.2	19.7	20.2	20.8	21.4	21.9	22.2	22.4	22.3	22.2	22.0	21.8	21.5	21.3	22.4	20.6	18.6	3.8
06/29/03	21.0	20.7	20.4	20.0	19.6	19.3	18.9	18.7	18.7	18.8	19.1	19.6	20.1	20.3	21.0	21.4	21.5	21.5	21.6	21.4	21.1	21.0	20.8	20.6	21.6	20.3	18.7	2.9
06/30/03	20.3	20.0	19.6	19.2	18.8	18.4	18.1	17.9	18.0	18.4	18.6	18.8	19.2	19.7	20.3	20.7	20.9	21.0	21.0	20.8	20.6	20.4	20.2	19.9	21.0	19.6	17.9	3.1

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	15.3	Minimum	13.4
Mean Daily Mean	18.5	Mean Minimum	16.5
Maximum Daily Mean	20.8		
		Maximum	23.2
Minimum Range	2.8	Mean Maximum	20.7
Maximum Range	6.2		
		Mean Range	4.2
# of Days <=20°	24		
# of Days > 20°C	6	Min Daily Mean	16.9
		Max Daily Mean	20.8

Kilarc - Cow Creek Project
FERC 606

South Cow Creek below confluence with Hooten Gulch and Cow Creek Powerhouse and Tailrace
Station SC5
Hourly Temperature Recording

July 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
07/01/03	19.5	19.2	18.8	18.4	18.1	17.6	17.2	17.0	17.1	17.4	17.7	18.1	18.6	19.2	19.7	20.0	20.1	20.0	19.9	19.7	19.5	19.3	19.0	20.1	18.7	17.0	3.1	
07/02/03	18.7	18.4	18.2	17.9	17.5	17.2	16.8	16.6	16.8	17.0	17.3	17.6	18.1	18.7	19.2	19.6	19.8	19.9	19.9	19.7	19.6	19.3	19.0	18.8	19.9	18.4	16.6	3.3
07/03/03	18.5	18.2	17.9	17.6	17.2	16.8	16.4	16.2	16.3	16.6	16.8	17.2	17.7	18.3	18.8	19.2	19.5	19.7	19.7	19.6	19.4	19.2	19.0	18.8	19.7	18.1	16.2	3.5
07/04/03	18.5	18.3	18.0	17.8	17.4	17.1	16.7	16.5	16.6	16.8	17.1	17.5	18.0	18.6	19.1	19.7	20.0	20.3	20.4	20.3	20.3	20.1	19.9	19.8	20.4	18.5	16.5	3.8
07/05/03	19.5	19.3	19.1	18.8	18.5	18.1	17.8	17.5	17.5	17.7	18.0	18.4	18.9	19.3	19.5	20.6	21.6	21.7	21.6	21.4	21.1	20.9	20.5	20.3	21.7	19.5	17.5	4.2
07/06/03	20.0	19.7	19.5	19.2	18.9	18.7	18.3	18.1	18.2	18.4	18.7	19.2	19.5	20.1	20.7	21.2	21.4	22.2	22.8	22.9	22.5	22.0	21.5	21.1	22.9	20.2	18.1	4.7
07/07/03	20.8	20.4	20.0	19.7	19.4	19.1	18.7	18.6	18.8	19.4	20.8	22.7	24.7	26.6	27.6	28.2	28.7	28.1	27.1	25.7	24.3	22.9	21.7	20.9	28.7	22.7	18.6	10.1
07/08/03	20.2	19.7	19.2	18.7	18.3	17.9	17.6	17.4	17.6	18.6	20.1	22.1	24.2	26.0	25.5	24.5	23.0	21.9	21.4	21.1	20.7	20.4	20.0	19.8	26.0	20.7	17.4	8.7
07/09/03	19.5	19.2	18.9	18.6	18.3	17.9	17.5	17.3	17.2	17.4	17.5	17.7	18.1	18.7	19.2	19.8	20.2	20.5	20.6	20.7	20.6	20.5	20.4	20.2	20.7	19.0	17.2	3.4
07/10/03	20.0	19.8	19.6	19.3	19.0	18.7	18.4	18.2	18.1	18.3	18.5	18.7	19.1	19.7	20.2	20.7	21.1	21.3	21.4	21.4	21.3	21.1	20.9	20.8	21.4	19.8	18.1	3.3
07/11/03	20.6	20.3	20.0	19.8	19.5	19.1	18.8	18.6	18.6	18.7	19.1	19.6	20.1	20.7	21.3	21.8	22.3	22.4	22.7	22.8	22.6	22.2	21.9	21.5	22.8	20.6	18.6	4.2
07/12/03	21.1	20.7	20.4	20.1	19.8	19.5	19.1	18.9	19.0	19.3	19.8	20.5	21.3	22.2	23.0	23.7	24.1	24.1	23.9	23.5	23.1	22.7	22.3	21.9	24.1	21.4	18.9	5.2
07/13/03	21.6	21.1	20.7	20.3	20.0	19.6	19.2	19.0	19.0	19.3	19.8	20.4	21.3	22.1	22.9	23.5	23.9	23.9	23.6	23.1	22.5	21.9	21.4	20.9	23.9	21.3	19.0	4.9
07/14/03	20.5	20.2	19.8	19.5	19.1	18.8	18.5	18.3	18.4	18.7	19.3	20.0	20.6	21.2	21.8	22.3	22.7	22.8	22.6	22.2	21.8	21.4	21.1	20.9	22.8	20.5	18.3	4.5
07/15/03	20.7	20.5	20.2	20.0	19.8	19.6	19.3	19.2	19.2	19.5	19.8	20.4	21.1	21.8	22.5	23.2	23.6	23.6	23.4	22.8	22.4	22.1	21.8	21.6	23.6	21.2	19.2	4.5
07/16/03	21.4	21.2	20.9	20.7	20.4	20.1	19.8	19.7	19.7	20.0	20.4	21.0	21.9	22.7	23.5	24.1	24.4	24.3	23.8	23.1	22.6	22.1	21.7	21.3	24.4	21.7	19.7	4.8
07/17/03	21.0	20.8	20.5	20.2	19.9	19.6	19.3	19.1	19.2	19.6	20.0	20.6	21.5	22.4	23.3	24.1	24.4	24.3	24.0	23.3	22.4	22.1	21.7	21.5	24.4	21.4	19.1	5.3
07/18/03	21.2	21.0	20.8	20.6	20.3	20.1	19.8	19.7	19.8	20.2	20.7	21.4	22.2	23.1	24.0	24.7	25.1	25.1	24.5	23.8	23.2	22.7	22.4	22.0	25.1	22.0	19.7	5.5
07/19/03	21.8	21.5	21.3	21.0	20.8	20.5	20.3	20.1	20.3	20.6	21.1	21.7	22.5	23.4	24.2	24.2	24.8	24.7	24.3	24.0	23.5	23.1	22.8	22.6	24.8	22.3	20.1	4.7
07/20/03	22.5	22.4	22.2	22.0	21.7	21.5	21.3	21.1	21.2	21.5	21.8	22.6	23.3	24.0	24.4	24.6	25.1	25.2	24.8	24.4	24.0	23.7	23.5	23.3	25.2	23.0	21.1	4.1
07/21/03	23.1	22.9	22.7	22.5	22.3	22.1	21.8	21.7	21.8	22.0	22.3	22.9	23.8	24.6	25.3	25.8	26.1	25.9	25.5	24.9	24.5	24.1	23.9	23.7	26.1	23.6	21.7	4.4
07/22/03	23.5	23.4	23.1	22.9	22.7	22.4	22.2	22.1	22.2	22.5	23.0	23.7	24.5	25.4	26.3	26.8	27.0	26.8	26.3	25.6	25.2	24.9	24.6	24.5	27.0	24.2	22.1	4.9
07/23/03	24.3	24.1	23.9	23.7	23.5	23.3	23.1	22.9	23.1	23.4	23.8	24.4	25.2	26.0	26.7	27.3	27.4	27.3	26.7	26.0	25.6	25.2	25.0	24.9	27.4	24.9	22.9	4.5
07/24/03	24.7	24.5	24.4	24.2	24.0	23.8	23.6	23.5	23.3	23.3	23.4	23.7	23.8	23.7	23.9	24.0	24.2	24.6	24.4	24.1	23.8	23.5	23.2	23.0	24.7	23.9	23.0	1.7
07/25/03	22.8	22.7	22.5	22.4	22.3	22.1	22.0	21.8	21.9	22.3	22.6	23.2	23.9	24.6	25.4	25.6	25.4	25.0	24.6	24.3	23.9	23.6	23.4	23.1	25.6	23.4	21.8	3.8
07/26/03	23.0	22.8	22.5	22.3	22.0	21.8	21.6	21.4	21.4	21.7	22.0	22.6	23.3	24.1	24.7	25.2	25.6	25.5	25.0	24.4	23.8	23.3	23.0	22.7	25.6	23.1	21.4	4.2
07/27/03	22.4	22.2	21.9	21.6	21.3	21.0	20.7	20.5	20.6	20.9	21.4	22.1	22.9	23.7	24.6	25.0	25.4	25.5	25.0	24.3	23.7	23.3	22.9	22.7	25.5	22.7	20.5	5.0
07/28/03	22.5	22.3	22.1	21.8	21.5	21.3	21.0	20.8	21.0	21.3	21.8	22.4	23.3	24.1	25.1	25.9	26.2	26.2	25.7	24.9	24.2	23.8	23.4	23.1	26.2	23.1	20.8	5.4
07/29/03	22.9	22.8	22.6	22.3	22.1	21.9	21.6	21.5	21.6	21.9	22.3	22.9	23.8	24.7	25.7	26.3	26.6	26.6	26.0	25.3	24.8	24.4	24.0	23.8	26.6	23.7	21.5	5.1
07/30/03	23.6	23.5	23.3	23.2	23.0	22.8	22.6	22.4	22.5	22.7	23.1	23.6	24.2	25.0	25.8	26.4	26.6	26.6	26.1	25.3	24.8	24.4	24.1	23.9	26.6	24.1	22.4	4.2
07/31/03	23.6	23.4	23.2	22.9	22.6	22.3	22.0	21.8	21.8	22.1	22.3	22.8	23.5	24.2	24.9	25.3	25.4	25.4	24.9	24.3	23.9	23.6	23.3	23.1	25.4	23.4	21.8	3.6

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	18.1	Minimum	16.2
Mean Daily Mean	21.7	Mean Minimum	19.6
Maximum Daily Mean	24.9		
		Maximum	28.7
Minimum Range	1.7	Mean Maximum	24.2
Maximum Range	10.1		
		Mean Range	4.6
# of Days <=20°	7		
# of Days > 20°C	24	Min Daily Mean	18.1
		Max Daily Mean	24.9

Kilarc - Cow Creek Project
FERC 606

South Cow Creek below confluence with Hooten Gulch and Cow Creek Powerhouse and Tailrace
Station SC5
Hourly Temperature Recording

August 2003

Date	Hour																							Max	Mean	Min	Range		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23	
08/01/03	22.9	22.8	22.6	22.5	22.3	22.1	21.9	21.8	21.8	22.1	22.3	22.7	23.1	23.5	24.0	24.2	24.2	24.1	23.8	23.5	23.3	23.0	22.9	22.8	24.2	22.9	21.8	2.5	
08/02/03	22.6	22.5	22.4	22.3	22.2	22.0	21.9	21.8	21.7	21.6	21.5	21.4	21.4	21.4	21.4	21.3	21.2	21.2	21.1	21.0	20.8	20.7	20.6	22.6	21.6	20.6	2.1		
08/03/03	20.4	20.3	20.2	20.1	19.9	19.8	19.6	19.6	19.6	19.6	19.8	20.3	20.7	21.4	22.2	22.6	23.1	23.0	23.0	22.7	22.4	22.1	21.9	21.7	21.6	23.1	21.2	19.6	3.6
08/04/03	21.4	21.2	21.0	20.7	20.5	20.2	20.0	19.8	19.9	20.1	20.4	20.9	21.6	22.3	23.0	23.6	23.9	23.8	23.4	22.8	22.4	22.1	22.0	21.8	23.9	21.6	19.8	4.0	
08/05/03	21.7	21.6	21.4	21.1	20.9	20.6	20.2	19.9	19.9	20.0	20.2	20.6	21.1	21.6	22.2	22.7	23.0	22.9	22.4	21.8	21.4	21.1	20.8	20.6	23.0	21.2	19.9	3.1	
08/06/03	20.4	20.2	19.9	19.7	19.4	19.2	19.0	18.9	18.9	19.0	19.2	19.8	20.2	20.8	21.4	22.0	22.3	22.2	21.9	21.0	20.6	20.4	20.1	19.9	22.3	20.3	18.9	3.4	
08/07/03	19.7	19.5	19.3	19.1	18.8	18.5	18.3	18.1	18.1	18.2	18.6	19.0	19.7	20.4	21.1	21.6	21.9	21.8	21.2	20.6	20.2	19.9	19.7	19.5	21.9	19.7	18.1	3.8	
08/08/03	19.3	19.1	18.9	18.6	18.3	18.0	17.8	17.6	17.6	17.8	18.1	18.6	19.3	20.0	20.7	21.3	21.5	21.5	21.0	20.5	20.1	19.8	19.6	19.5	21.5	19.4	17.6	4.0	
08/09/03	19.3	19.2	18.9	18.7	18.4	18.1	17.9	17.7	17.7	17.9	18.3	18.9	19.6	20.4	21.1	21.7	21.9	21.8	21.2	20.6	20.3	20.0	19.8	19.6	21.9	19.5	17.7	4.3	
08/10/03	19.4	19.2	18.9	18.7	18.4	18.2	17.9	17.7	17.7	17.9	18.3	18.8	19.6	20.4	21.2	21.7	22.1	21.9	21.4	20.7	20.4	20.1	19.9	19.7	22.1	19.6	17.7	4.4	
08/11/03	19.5	19.3	19.0	18.8	18.6	18.3	18.1	17.9	17.9	18.1	18.5	19.0	19.6	20.4	21.1	21.7	21.9	21.7	21.2	20.7	20.2	19.9	19.6	19.3	21.9	19.6	17.9	4.0	
08/12/03	19.1	18.9	18.6	18.3	18.0	17.7	17.5	17.3	17.3	17.5	17.9	18.5	19.2	20.0	20.8	21.3	21.5	21.4	21.0	20.3	19.9	19.5	19.2	19.0	21.5	19.2	17.3	4.3	
08/13/03	18.8	18.6	18.3	18.0	17.8	17.5	17.3	17.1	17.1	17.3	17.8	18.4	19.2	20.0	20.8	21.4	21.6	21.5	21.0	20.3	19.8	19.4	19.1	18.9	21.6	19.0	17.1	4.5	
08/14/03	18.7	18.4	18.2	18.0	17.8	17.5	17.3	17.1	17.2	17.5	18.0	18.6	19.2	20.1	20.9	21.5	21.6	21.1	20.6	20.2	19.8	19.5	19.3	19.2	21.6	19.1	17.1	4.5	
08/15/03	19.1	18.9	18.7	18.4	18.2	17.9	17.6	17.4	17.4	17.6	18.1	18.7	19.4	20.2	20.9	21.5	21.7	21.5	21.1	20.6	19.7	19.3	19.0	18.7	21.7	19.2	17.4	4.4	
08/16/03	18.5	18.2	18.0	17.7	17.4	17.2	16.9	16.7	16.7	17.0	17.5	18.1	18.9	19.8	20.6	21.2	21.5	21.4	20.8	20.2	19.7	19.4	19.1	18.9	21.5	18.8	16.7	4.8	
08/17/03	18.7	18.5	18.3	18.1	17.9	17.7	17.5	17.3	17.3	17.6	18.1	18.8	19.6	20.3	21.2	21.8	22.0	21.9	21.4	20.8	20.3	19.9	19.6	19.4	22.0	19.3	17.3	4.7	
08/18/03	19.2	19.1	18.9	18.7	18.4	18.2	18.0	17.8	17.8	18.1	18.6	19.2	20.0	20.9	21.7	22.3	22.6	22.4	21.9	21.3	20.9	20.6	20.4	20.2	22.6	19.9	17.8	4.8	
08/19/03	20.1	19.9	19.8	19.7	19.5	19.3	19.1	19.0	19.0	19.2	19.6	20.2	20.9	21.9	22.6	23.2	23.2	22.8	22.3	21.6	21.2	20.8	20.4	20.2	23.2	20.6	19.0	4.2	
08/20/03	20.0	19.7	19.5	19.3	19.0	18.7	18.5	18.2	18.3	18.5	19.0	19.6	20.4	21.2	22.0	22.6	22.9	22.6	22.0	21.4	20.9	20.6	20.3	20.1	22.9	20.2	18.2	4.6	
08/21/03	20.0	19.8	19.7	19.5	19.3	19.1	19.0	18.9	18.8	19.0	19.2	19.6	19.8	19.9	20.3	21.1	21.1	20.8	20.5	20.4	20.2	20.0	19.9	19.8	21.1	19.8	18.8	2.3	
08/22/03	19.8	19.7	19.7	19.6	19.5	19.3	19.2	19.1	19.0	19.0	19.0	19.0	19.1	19.2	19.3	19.6	20.1	20.5	20.5	20.2	19.8	19.5	19.3	19.1	19.0	20.5	19.5	19.0	1.5
08/23/03	18.9	18.8	18.6	18.5	18.3	18.1	18.0	17.8	17.8	18.0	18.4	18.9	19.6	20.3	21.1	21.5	21.6	21.5	21.0	20.4	20.1	19.8	19.6	19.4	21.6	19.4	17.8	3.8	
08/24/03	19.2	19.0	18.8	18.6	18.4	18.1	17.9	17.7	17.6	17.9	18.3	18.8	19.5	20.3	21.1	21.5	21.7	21.5	21.0	20.5	20.1	19.8	19.6	19.4	21.7	19.4	17.6	4.1	
08/25/03	19.2	19.0	18.8	18.6	18.4	18.1	17.9	17.7	17.6	17.9	18.3	18.9	19.6	20.4	21.1	21.8	22.0	21.7	21.2	20.6	20.2	19.9	19.7	19.5	22.0	19.5	17.6	4.3	
08/26/03	19.3	19.1	18.9	18.7	18.6	18.4	18.3	18.2	18.2	18.3	18.6	18.9	19.5	20.2	21.2	21.8	22.1	21.9	21.4	20.8	20.4	20.2	20.0	19.8	22.1	19.7	18.2	3.9	
08/27/03	19.6	19.5	19.3	19.2	19.0	18.8	18.6	18.4	18.4	18.6	19.0	19.6	20.2	21.0	21.7	22.1	22.2	21.9	21.4	20.9	20.4	20.1	19.8	19.6	22.2	20.0	18.4	3.8	
08/28/03	19.4	19.3	19.1	18.9	18.7	18.4	18.2	18.0	17.9	18.1	18.5	19.1	19.8	20.5	21.2	21.5	21.4	21.1	20.7	20.2	19.8	19.5	19.2	19.0	21.5	19.5	17.9	3.6	
08/29/03	18.8	18.6	18.4	18.2	18.0	17.7	17.5	17.3	17.3	17.5	17.9	18.5	19.2	20.1	20.8	21.3	21.5	21.3	20.8	20.3	19.9	19.6	19.4	19.1	21.5	19.1	17.3	4.3	
08/30/03	19.0	18.8	18.7	18.5	18.3	18.1	17.9	17.6	17.6	17.8	18.3	18.9	19.6	20.4	21.2	21.9	22.1	21.7	21.2	20.6	20.2	19.9	19.6	19.4	22.1	19.5	17.6	4.5	
08/31/03	19.2	19.1	19.0	18.8	18.6	18.5	18.3	18.2	18.2	18.3	18.6	18.9	19.3	19.8	20.7	21.4	21.6	21.5	21.0	20.4	20.1	19.8	19.5	19.3	21.6	19.5	18.2	3.5	

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	18.8	Minimum	16.7
Mean Daily Mean	19.9	Mean Minimum	18.2
Maximum Daily Mean	22.9		
		Maximum	24.2
Minimum Range	1.5	Mean Maximum	22.1
Maximum Range	4.8		
		Mean Range	3.9
# of Days <=20°	23		
# of Days > 20°C	8	Min Daily Mean	18.8
		Max Daily Mean	21.6

Kilarc - Cow Creek Project
FERC 606

South Cow Creek below confluence with Hooten Gulch and Cow Creek Powerhouse and Tailrace

Station SC5

Hourly Temperature Recording

September 2003

Date	Hour																							Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					23
09/01/03	19.2	19.0	18.8	18.7	18.5	18.3	18.1	17.9	17.9	18.2	18.6	19.2	19.9	20.7	21.4	22.0	22.1	21.9	21.4	20.9	20.5	20.2	20.0	19.8	22.1	19.7	17.9	4.2
09/02/03	19.7	19.6	19.4	19.2	19.0	18.8	18.6	18.5	18.4	18.7	19.1	19.7	20.4	21.1	21.9	22.4	22.5	22.3	21.8	21.3	20.8	20.5	20.2	20.1	22.5	20.2	18.4	4.1
09/03/03	19.9	19.8	19.6	19.4	19.3	19.1	18.9	18.8	18.7	19.1	19.4	19.8	20.1	20.1	20.1	20.1	20.1	20.3	20.3	20.1	19.8	19.7	19.6	19.3	20.3	19.6	18.7	1.6
09/04/03	19.2	19.1	19.0	18.8	18.7	18.6	18.5	18.3	18.4	18.6	19.0	19.6	20.4	21.2	21.9	22.3	22.1	21.7	21.3	21.0	20.9	20.7	20.5	20.4	22.3	20.0	18.3	4.0
09/05/03	20.4	20.2	20.2	20.1	19.9	19.7	19.6	19.4	19.4	19.5	19.9	20.4	21.0	21.7	22.4	22.9	22.9	22.6	22.0	21.5	21.1	20.8	20.5	20.2	22.9	20.8	19.4	3.5
09/06/03	20.0	19.8	19.5	19.3	19.0	18.7	18.5	18.2	18.1	18.2	18.5	19.0	19.6	20.3	20.9	21.3	21.4	21.0	20.4	19.9	19.5	19.2	18.9	18.7	21.4	19.5	18.1	3.3
09/07/03	18.5	18.3	18.2	18.0	17.8	17.6	17.5	17.3	17.3	17.5	17.7	18.0	18.2	18.4	18.3	18.2	18.3	18.3	18.2	18.0	17.8	17.6	17.5	17.3	18.5	17.9	17.3	1.2
09/08/03	17.2	16.9	16.7	16.5	16.2	16.0	15.7	15.5	15.5	15.6	16.0	16.5	17.0	17.3	17.7	18.1	18.1	17.7	17.4	17.1	16.7	16.4	16.2	16.1	18.1	16.7	15.5	2.7
09/09/03	16.1	16.0	16.0	15.9	15.8	15.7	15.7	15.6	15.6	15.6	15.7	15.8	15.9	16.1	16.5	16.7	17.0	17.1	16.8	16.5	16.4	16.3	16.2	16.1	17.1	16.1	15.6	1.5
09/10/03	16.0	15.9	15.7	15.6	15.4	15.3	15.1	15.0	14.9	15.1	15.5	16.1	16.7	17.5	18.3	18.6	18.5	18.3	17.8	17.4	17.2	17.0	16.9	16.8	18.6	16.5	14.9	3.7
09/11/03	16.7	16.5	16.4	16.3	16.1	16.0	15.8	15.7	15.6	15.8	16.2	16.7	17.4	18.1	18.8	19.3	19.5	19.4	18.9	18.5	18.3	18.1	17.9	17.8	19.5	17.3	15.6	3.9
09/12/03	17.7	17.6	17.4	17.2	17.0	16.9	16.7	16.6	16.6	16.9	17.2	17.7	18.3	19.0	19.5	20.0	20.1	19.7	19.2	18.7	18.4	18.2	17.9	17.7	20.1	18.0	16.6	3.5
09/13/03	17.5	17.3	17.2	17.1	16.9	16.7	16.5	16.2	16.1	16.3	16.7	17.2	17.9	18.6	19.4	20.0	20.0	19.7	19.1	18.6	18.2	17.9	17.6	17.3	20.0	17.8	16.1	4.0
09/14/03	17.1	17.0	16.8	16.5	16.3	16.1	15.9	15.7	15.6	15.8	16.2	16.8	17.6	18.4	19.1	19.6	19.7	19.4	18.9	18.4	18.0	17.7	17.4	17.2	19.7	17.4	15.6	4.1
09/15/03	17.1	17.0	16.8	16.6	16.5	16.3	16.1	16.0	16.0	16.1	16.4	16.9	17.6	18.3	19.0	19.5	19.5	19.2	18.8	18.3	18.0	17.8	17.5	17.3	19.5	17.4	16.0	3.5
09/16/03	17.2	17.0	16.9	16.7	16.5	16.4	16.2	16.0	15.9	16.0	16.3	16.7	17.2	17.7	18.1	18.4	18.5	18.2	17.7	17.3	17.0	16.7	16.5	16.3	18.5	17.0	15.9	2.6
09/17/03	16.1	16.0	15.9	15.7	15.4	15.1	14.9	14.7	14.6	14.6	14.8	15.3	15.8	16.4	16.9	17.3	17.2	16.9	16.4	16.1	15.9	15.7	15.5	15.2	17.3	15.8	14.6	2.7
09/18/03	15.0	14.9	14.7	14.5	14.3	14.1	13.8	13.6	13.5	13.7	14.1	14.6	15.3	16.1	16.8	17.3	17.4	17.1	16.7	16.2	15.8	15.5	15.3	15.1	17.4	15.2	13.5	3.9
09/19/03	15.0	14.9	14.8	14.7	14.5	14.4	14.2	14.0	14.0	14.1	14.5	15.1	15.8	16.4	17.1	17.6	17.8	17.4	17.0	16.6	16.2	16.0	15.7	15.6	17.8	15.6	14.0	3.8
09/20/03	15.4	15.4	15.2	15.1	14.9	14.8	14.6	14.4	14.4	14.6	15.0	15.6	16.3	17.1	17.8	18.3	18.5	18.3	17.8	17.3	16.9	16.6	16.3	16.1	18.5	16.1	14.4	4.1
09/21/03	16.0	15.9	15.7	15.6	15.5	15.3	15.2	15.0	14.9	15.2	15.7	16.2	16.9	17.6	18.4	19.0	19.1	18.7	18.3	17.8	17.5	17.1	16.9	16.7	19.1	16.7	14.9	4.2
09/22/03	16.6	16.5	16.3	16.2	16.0	15.8	15.6	15.5	15.4	15.5	15.9	16.5	17.2	18.0	18.7	19.2	19.3	19.0	18.6	18.1	17.7	17.4	17.2	17.0	19.3	17.0	15.4	3.9
09/23/03	16.9	16.7	16.6	16.5	16.3	16.1	15.9	15.7	15.7	15.8	16.2	16.8	17.5	18.3	19.0	19.5	19.6	19.3	18.8	18.4	18.0	17.7	17.4	17.2	19.6	17.3	15.7	3.9
09/24/03	17.1	17.0	16.8	16.7	16.5	16.4	16.2	16.0	16.0	16.1	16.4	16.9	17.6	18.3	18.9	19.3	19.5	19.2	18.8	18.4	18.0	17.7	17.5	17.3	19.5	17.4	16.0	3.5
09/25/03	17.2	17.1	17.0	16.8	16.7	16.5	16.3	16.2	16.1	16.2	16.5	17.0	17.6	18.3	18.9	19.4	19.5	19.2	18.8	18.4	18.0	17.7	17.4	17.2	19.5	17.5	16.1	3.4
09/26/03	17.0	16.9	16.8	16.6	16.4	16.3	16.1	15.9	15.8	15.8	16.2	16.7	17.2	17.9	18.5	19.0	19.1	18.8	18.4	18.0	17.7	17.4	17.2	17.0	19.1	17.2	15.8	3.4
09/27/03	16.9	16.8	16.6	16.5	16.4	16.2	16.0	15.9	15.8	15.9	16.2	16.7	17.2	17.8	18.3	18.7	18.8	18.6	18.2	17.8	17.5	17.2	17.0	16.8	18.8	17.1	15.8	3.0
09/28/03	16.7	16.5	16.4	16.3	16.1	16.0	15.8	15.7	15.6	15.6	15.9	16.4	16.9	17.6	18.2	18.6	18.6	18.3	18.0	17.7	17.4	17.2	17.0	16.9	18.6	16.9	15.6	3.1
09/29/03	16.7	16.6	16.5	16.4	16.3	16.2	16.0	15.8	15.8	15.8	16.1	16.5	16.9	17.5	18.1	18.4	18.3	17.9	17.5	17.1	16.8	16.5	16.3	16.0	18.4	16.8	15.8	2.6
09/30/03	15.8	15.6	15.4	15.2	15.0	14.8	14.6	14.4	14.3	14.3	14.6	15.1	15.6	16.3	16.9	17.2	17.2	17.1	16.9	16.4	15.9	15.6	15.3	15.3	17.2	15.6	14.3	3.0

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	15.2	Minimum	13.5
Mean Daily Mean	17.5	Mean Minimum	16.1
Maximum Daily Mean	20.8		
		Maximum	22.9
Minimum Range	1.2	Mean Maximum	19.4
Maximum Range	4.2		
		Mean Range	3.3
# of Days <=20°	27		
# of Days > 20°C	3	Min Daily Mean	15.2
		Max Daily Mean	20.8

Kilarc - Cow Creek Project
 FERC 606

South Cow Creek below confluence with Hooten Gulch and Cow Creek Powerhouse and Tailrace

Station SC5

Hourly Temperature Recording

October 2003

Date	Hour																								Max	Mean	Min	Range	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
10/01/03	15.2	15.1	15.0	14.9	14.8	14.7	14.5	14.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15.2	14.8	14.4	0.7	
10/02/03
10/03/03
10/04/03
10/05/03
10/06/03
10/07/03
10/08/03
10/09/03
10/10/03
10/11/03
10/12/03
10/13/03
10/14/03
10/15/03
10/16/03
10/17/03
10/18/03
10/19/03
10/20/03
10/21/03
10/22/03
10/23/03
10/24/03
10/25/03
10/26/03
10/27/03
10/28/03
10/29/03
10/30/03
10/31/03

Monthly Statistics			
<u>Daily Mean Statistics</u>			
Minimum Daily Mean	14.8	Minimum	14.4
Mean Daily Mean	14.8	Mean Minimum	14.4
Maximum Daily Mean	14.8		
		Maximum	15.2
Minimum Range	0.7	Mean Maximum	15.2
Maximum Range	0.7		
		Mean Range	0.7
# of Days <=20°	1		
# of Days > 20°C	0	Min Daily Mean	0.0
		Max Daily Mean	0.0