



Pre-Permitting Environmental / Socio-Economic Data Report Series

---

# Report Series B-Surface Water Hydrology

## Report B-1 Pebble Project Streamflow Data Kaskanak Creek – Mainstem, Gaging Station KC100A

*July 11, 2004 - September 30, 2007*

*Rev 0 - April 30, 2008*

*Submitted to the Alaska Department of Natural Resources May 2008*

*Preliminary data. Do not cite or quote.*

The Pebble Partnership is providing environmental and socio-economic baseline data collected to inform the development of the Pebble Project to state and federal agencies, project stakeholders and the general public prior to project permitting as part of its commitment to full and open disclosure.

A comprehensive Environmental Baseline Document (EBD) will subsequently be prepared and appended to future project permit applications. The EBD will also be made publicly available when complete.

Prepared for the Pebble Limited Partnership by

***Knight Piésold***  
CONSULTING

Knight Piésold Consulting  
1400 - 750 West Pender Street  
Vancouver, BC V6C 2T8



HDR Alaska  
2525 C Street, Suite 305  
Anchorage, Alaska 99503

**Pebble Project Streamflow Data  
Kaskanak Creek - Mainstem  
Gaging Station KC100A**

Rev 0 - April 30, 2008

*Preliminary Data. Do Not Cite or Quote.*

**Daily Discharge Record (cfs)**

Date	Discharge
11-Jul-04	20.4
12-Jul-04	20.4
13-Jul-04	20.3
14-Jul-04	20.1
15-Jul-04	20.3
16-Jul-04	20.3
17-Jul-04	21.2
18-Jul-04	22.2
19-Jul-04	21.8
20-Jul-04	22.1
21-Jul-04	23.6
22-Jul-04	22.1
23-Jul-04	22.0
24-Jul-04	20.9
25-Jul-04	20.3
26-Jul-04	27.6
27-Jul-04	27.3
28-Jul-04	24.9
29-Jul-04	23.2
30-Jul-04	22.5
31-Jul-04	22.1
1-Aug-04	25.5
2-Aug-04	21.8
3-Aug-04	21.3
4-Aug-04	27.8
5-Aug-04	24.3
6-Aug-04	22.4
7-Aug-04	21.3
8-Aug-04	20.6
9-Aug-04	20.3
10-Aug-04	20.5
11-Aug-04	19.8
12-Aug-04	19.9

**Monthly Discharge by Water Year (cfs)**

Month	Water Year		
	2004-05	2005-06	2006-07
Oct	44.1	48.5	71.8
Nov	44.4	33.0	36.4
Dec	34.9	32.6	26.6
Jan	29.7	26.2	24.6
Feb	26.1	24.1	23.9
Mar	24.5	23.1	22.2
Apr	46.9	22.5	25.7
May	38.4	45.0	36.0
Jun	27.8	35.4	29.7
Jul	26.9	31.6	32.1
Aug	32.4	52.6	23.1
Sep	63.9	54.7	52.5
Year	36.7	35.9	33.8

13-Aug-04	19.2
14-Aug-04	18.9
15-Aug-04	18.7
16-Aug-04	18.4
17-Aug-04	18.0
18-Aug-04	17.8
19-Aug-04	18.0
20-Aug-04	20.4
21-Aug-04	19.8
22-Aug-04	18.7
23-Aug-04	18.4
24-Aug-04	18.1
25-Aug-04	18.0
26-Aug-04	20.5
27-Aug-04	19.4
28-Aug-04	19.8
29-Aug-04	18.7
30-Aug-04	18.0
31-Aug-04	17.7
1-Sep-04	19.5
2-Sep-04	19.3
3-Sep-04	18.3
4-Sep-04	17.4
5-Sep-04	17.2
6-Sep-04	17.3
7-Sep-04	17.1
8-Sep-04	17.0
9-Sep-04	17.1
10-Sep-04	17.8
11-Sep-04	17.5
12-Sep-04	17.4
13-Sep-04	16.9
14-Sep-04	16.7
15-Sep-04	16.6
16-Sep-04	16.6
17-Sep-04	16.4
18-Sep-04	16.4
19-Sep-04	24.4
20-Sep-04	36.2
21-Sep-04	26.3
22-Sep-04	39.4
23-Sep-04	28.4
24-Sep-04	22.4
25-Sep-04	20.9
26-Sep-04	24.2
27-Sep-04	21.3
28-Sep-04	32.8
29-Sep-04	189.2
30-Sep-04	358.7
1-Oct-04	68.8
2-Oct-04	40.6
3-Oct-04	36.5

4-Oct-04	45.6
5-Oct-04	41.3
6-Oct-04	33.7
7-Oct-04	29.5
8-Oct-04	27.5
9-Oct-04	29.5
10-Oct-04	28.9
11-Oct-04	26.5
12-Oct-04	33.0
13-Oct-04	28.9
14-Oct-04	29.1
15-Oct-04	29.4
16-Oct-04	38.4
17-Oct-04	30.0
18-Oct-04	40.9
19-Oct-04	48.2
20-Oct-04	44.9
21-Oct-04	43.5
22-Oct-04	42.8
23-Oct-04	59.0
24-Oct-04	65.6
25-Oct-04	56.4
26-Oct-04	69.4
27-Oct-04	73.2
28-Oct-04	67.0
29-Oct-04	59.8
30-Oct-04	51.2
31-Oct-04	47.8
1-Nov-04	43.9
2-Nov-04	41.5
3-Nov-04	40.4
4-Nov-04	39.9
5-Nov-04	39.5
6-Nov-04	38.9
7-Nov-04	38.7
8-Nov-04	38.4
9-Nov-04	37.7
10-Nov-04	39.0
11-Nov-04	38.8
12-Nov-04	41.3
13-Nov-04	42.9
14-Nov-04	48.1
15-Nov-04	52.2
16-Nov-04	42.6
17-Nov-04	38.2
18-Nov-04	38.5
19-Nov-04	38.6
20-Nov-04	39.6
21-Nov-04	39.9
22-Nov-04	43.5
23-Nov-04	44.9
24-Nov-04	44.1

25-Nov-04	40.7
26-Nov-04	39.7
27-Nov-04	67.3
28-Nov-04	73.1
29-Nov-04	64.6
30-Nov-04	56.7
1-Dec-04	56.8
2-Dec-04	48.8
3-Dec-04	42.2
4-Dec-04	39.0
5-Dec-04	38.0
6-Dec-04	37.0
7-Dec-04	36.5
8-Dec-04	36.0
9-Dec-04	35.5
10-Dec-04	35.0
11-Dec-04	34.5
12-Dec-04	34.3
13-Dec-04	34.1
14-Dec-04	33.9
15-Dec-04	33.0
16-Dec-04	32.8
17-Dec-04	32.6
18-Dec-04	32.4
19-Dec-04	32.2
20-Dec-04	32.0
21-Dec-04	31.9
22-Dec-04	31.8
23-Dec-04	31.7
24-Dec-04	31.6
25-Dec-04	31.5
26-Dec-04	31.4
27-Dec-04	31.3
28-Dec-04	31.2
29-Dec-04	31.1
30-Dec-04	31.0
31-Dec-04	30.9
1-Jan-05	30.8
2-Jan-05	30.7
3-Jan-05	30.6
4-Jan-05	30.5
5-Jan-05	30.4
6-Jan-05	30.3
7-Jan-05	30.2
8-Jan-05	30.1
9-Jan-05	30.0
10-Jan-05	29.9
11-Jan-05	29.8
12-Jan-05	29.7
13-Jan-05	29.6
14-Jan-05	29.5
15-Jan-05	29.4

16-Jan-05	29.4
17-Jan-05	29.4
18-Jan-05	29.4
19-Jan-05	29.4
20-Jan-05	29.5
21-Jan-05	29.5
22-Jan-05	29.6
23-Jan-05	29.6
24-Jan-05	29.6
25-Jan-05	29.6
26-Jan-05	29.5
27-Jan-05	29.4
28-Jan-05	29.2
29-Jan-05	29.1
30-Jan-05	28.9
31-Jan-05	28.2
1-Feb-05	27.8
2-Feb-05	27.5
3-Feb-05	27.3
4-Feb-05	27.1
5-Feb-05	26.9
6-Feb-05	26.7
7-Feb-05	26.6
8-Feb-05	26.5
9-Feb-05	26.4
10-Feb-05	26.3
11-Feb-05	26.3
12-Feb-05	26.2
13-Feb-05	26.2
14-Feb-05	26.1
15-Feb-05	26.1
16-Feb-05	26.0
17-Feb-05	26.0
18-Feb-05	25.9
19-Feb-05	25.9
20-Feb-05	25.8
21-Feb-05	25.8
22-Feb-05	25.7
23-Feb-05	25.5
24-Feb-05	25.3
25-Feb-05	25.2
26-Feb-05	25.0
27-Feb-05	24.9
28-Feb-05	24.8
1-Mar-05	24.7
2-Mar-05	24.6
3-Mar-05	24.6
4-Mar-05	24.7
5-Mar-05	24.6
6-Mar-05	24.6
7-Mar-05	24.5
8-Mar-05	24.6

9-Mar-05	24.9
10-Mar-05	24.9
11-Mar-05	24.9
12-Mar-05	25.0
13-Mar-05	25.1
14-Mar-05	25.0
15-Mar-05	25.2
16-Mar-05	24.7
17-Mar-05	24.6
18-Mar-05	24.5
19-Mar-05	24.5
20-Mar-05	24.5
21-Mar-05	24.4
22-Mar-05	24.3
23-Mar-05	24.3
24-Mar-05	24.2
25-Mar-05	24.1
26-Mar-05	24.1
27-Mar-05	23.9
28-Mar-05	23.9
29-Mar-05	23.8
30-Mar-05	23.8
31-Mar-05	23.7
1-Apr-05	23.7
2-Apr-05	23.6
3-Apr-05	23.5
4-Apr-05	23.5
5-Apr-05	23.4
6-Apr-05	23.3
7-Apr-05	23.3
8-Apr-05	23.2
9-Apr-05	23.2
10-Apr-05	23.1
11-Apr-05	23.1
12-Apr-05	23.1
13-Apr-05	23.1
14-Apr-05	44.3
15-Apr-05	38.9
16-Apr-05	35.8
17-Apr-05	29.6
18-Apr-05	45.5
19-Apr-05	30.0
20-Apr-05	22.9
21-Apr-05	38.7
22-Apr-05	113.3
23-Apr-05	96.3
24-Apr-05	84.6
25-Apr-05	78.2
26-Apr-05	84.2
27-Apr-05	91.1
28-Apr-05	100.3
29-Apr-05	95.9

30-Apr-05	74.3
1-May-05	66.2
2-May-05	56.5
3-May-05	50.7
4-May-05	52.8
5-May-05	52.5
6-May-05	50.0
7-May-05	48.3
8-May-05	44.0
9-May-05	40.5
10-May-05	38.2
11-May-05	36.3
12-May-05	35.4
13-May-05	34.7
14-May-05	36.1
15-May-05	33.6
16-May-05	31.9
17-May-05	30.8
18-May-05	30.1
19-May-05	29.7
20-May-05	29.5
21-May-05	29.6
22-May-05	35.1
23-May-05	39.9
24-May-05	37.9
25-May-05	34.8
26-May-05	32.5
27-May-05	32.1
28-May-05	31.4
29-May-05	30.8
30-May-05	29.5
31-May-05	29.6
1-Jun-05	28.5
2-Jun-05	27.7
3-Jun-05	27.2
4-Jun-05	26.6
5-Jun-05	26.0
6-Jun-05	25.7
7-Jun-05	25.9
8-Jun-05	26.2
9-Jun-05	26.2
10-Jun-05	25.9
11-Jun-05	26.3
12-Jun-05	26.1
13-Jun-05	25.4
14-Jun-05	27.3
15-Jun-05	25.8
16-Jun-05	24.8
17-Jun-05	25.3
18-Jun-05	51.5
19-Jun-05	37.7
20-Jun-05	33.1



21-Jun-05	29.3
22-Jun-05	28.4
23-Jun-05	27.6
24-Jun-05	26.2
25-Jun-05	25.3
26-Jun-05	25.1
27-Jun-05	25.2
28-Jun-05	25.5
29-Jun-05	25.7
30-Jun-05	26.0
1-Jul-05	26.2
2-Jul-05	25.7
3-Jul-05	31.9
4-Jul-05	27.8
5-Jul-05	25.5
6-Jul-05	25.3
7-Jul-05	24.0
8-Jul-05	23.6
9-Jul-05	26.2
10-Jul-05	24.6
11-Jul-05	24.0
12-Jul-05	43.7
13-Jul-05	33.3
14-Jul-05	27.4
15-Jul-05	25.2
16-Jul-05	28.0
17-Jul-05	28.0
18-Jul-05	29.7
19-Jul-05	25.5
20-Jul-05	24.4
21-Jul-05	23.8
22-Jul-05	23.1
23-Jul-05	22.9
24-Jul-05	23.2
25-Jul-05	23.8
26-Jul-05	23.2
27-Jul-05	23.0
28-Jul-05	24.6
29-Jul-05	29.0
30-Jul-05	29.4
31-Jul-05	39.5
1-Aug-05	48.5
2-Aug-05	31.0
3-Aug-05	28.2
4-Aug-05	28.8
5-Aug-05	34.8
6-Aug-05	27.4
7-Aug-05	25.5
8-Aug-05	24.4
9-Aug-05	23.5
10-Aug-05	22.8
11-Aug-05	22.4

12-Aug-05	22.2
13-Aug-05	21.9
14-Aug-05	21.9
15-Aug-05	22.1
16-Aug-05	22.2
17-Aug-05	30.6
18-Aug-05	32.4
19-Aug-05	38.5
20-Aug-05	28.2
21-Aug-05	27.5
22-Aug-05	29.2
23-Aug-05	65.1
24-Aug-05	67.9
25-Aug-05	41.0
26-Aug-05	32.6
27-Aug-05	29.3
28-Aug-05	48.2
29-Aug-05	41.1
30-Aug-05	34.5
31-Aug-05	31.1
1-Sep-05	28.5
2-Sep-05	27.5
3-Sep-05	35.8
4-Sep-05	68.8
5-Sep-05	64.6
6-Sep-05	128.1
7-Sep-05	57.8
8-Sep-05	42.4
9-Sep-05	208.1
10-Sep-05	100.2
11-Sep-05	53.9
12-Sep-05	87.2
13-Sep-05	66.0
14-Sep-05	48.9
15-Sep-05	84.1
16-Sep-05	77.3
17-Sep-05	54.1
18-Sep-05	54.7
19-Sep-05	46.4
20-Sep-05	42.8
21-Sep-05	41.9
22-Sep-05	70.1
23-Sep-05	73.9
24-Sep-05	66.8
25-Sep-05	53.3
26-Sep-05	47.3
27-Sep-05	46.2
28-Sep-05	50.4
29-Sep-05	46.0
30-Sep-05	43.8
1-Oct-05	41.5
2-Oct-05	39.5

3-Oct-05	39.0
4-Oct-05	39.0
5-Oct-05	41.5
6-Oct-05	48.2
7-Oct-05	50.2
8-Oct-05	59.6
9-Oct-05	64.3
10-Oct-05	48.5
11-Oct-05	44.4
12-Oct-05	41.6
13-Oct-05	39.9
14-Oct-05	47.3
15-Oct-05	44.0
16-Oct-05	40.7
17-Oct-05	96.3
18-Oct-05	67.7
19-Oct-05	50.6
20-Oct-05	47.9
21-Oct-05	45.8
22-Oct-05	45.0
23-Oct-05	41.1
24-Oct-05	39.2
25-Oct-05	37.7
26-Oct-05	37.6
27-Oct-05	34.8
28-Oct-05	35.0
29-Oct-05	48.0
30-Oct-05	63.4
31-Oct-05	83.5
1-Nov-05	37.4
2-Nov-05	37.1
3-Nov-05	37.0
4-Nov-05	37.0
5-Nov-05	36.5
6-Nov-05	36.0
7-Nov-05	36.0
8-Nov-05	35.5
9-Nov-05	34.1
10-Nov-05	34.1
11-Nov-05	33.6
12-Nov-05	33.1
13-Nov-05	33.1
14-Nov-05	32.6
15-Nov-05	32.1
16-Nov-05	32.3
17-Nov-05	33.3
18-Nov-05	33.0
19-Nov-05	32.5
20-Nov-05	32.1
21-Nov-05	31.6
22-Nov-05	31.1
23-Nov-05	31.1

24-Nov-05	30.6
25-Nov-05	30.1
26-Nov-05	30.1
27-Nov-05	29.6
28-Nov-05	29.2
29-Nov-05	29.2
30-Nov-05	28.7
1-Dec-05	28.7
2-Dec-05	28.2
3-Dec-05	28.2
4-Dec-05	27.7
5-Dec-05	27.7
6-Dec-05	27.2
7-Dec-05	29.2
8-Dec-05	41.9
9-Dec-05	44.6
10-Dec-05	42.8
11-Dec-05	39.4
12-Dec-05	37.0
13-Dec-05	32.6
14-Dec-05	31.9
15-Dec-05	32.8
16-Dec-05	38.0
17-Dec-05	35.0
18-Dec-05	34.0
19-Dec-05	34.3
20-Dec-05	33.6
21-Dec-05	32.6
22-Dec-05	32.0
23-Dec-05	31.5
24-Dec-05	31.0
25-Dec-05	30.6
26-Dec-05	30.3
27-Dec-05	29.9
28-Dec-05	29.6
29-Dec-05	29.8
30-Dec-05	29.4
31-Dec-05	28.9
1-Jan-06	28.7
2-Jan-06	28.5
3-Jan-06	28.4
4-Jan-06	28.0
5-Jan-06	27.5
6-Jan-06	27.2
7-Jan-06	27.0
8-Jan-06	26.8
9-Jan-06	26.6
10-Jan-06	26.4
11-Jan-06	26.2
12-Jan-06	26.2
13-Jan-06	26.1
14-Jan-06	26.0

15-Jan-06	26.0
16-Jan-06	25.9
17-Jan-06	25.8
18-Jan-06	25.7
19-Jan-06	25.7
20-Jan-06	25.6
21-Jan-06	25.5
22-Jan-06	25.4
23-Jan-06	25.3
24-Jan-06	25.2
25-Jan-06	25.2
26-Jan-06	25.1
27-Jan-06	25.1
28-Jan-06	25.0
29-Jan-06	25.0
30-Jan-06	24.9
31-Jan-06	24.8
1-Feb-06	24.7
2-Feb-06	24.6
3-Feb-06	24.5
4-Feb-06	24.4
5-Feb-06	24.3
6-Feb-06	24.3
7-Feb-06	24.3
8-Feb-06	24.3
9-Feb-06	24.3
10-Feb-06	24.2
11-Feb-06	24.2
12-Feb-06	24.2
13-Feb-06	24.2
14-Feb-06	24.1
15-Feb-06	24.1
16-Feb-06	24.1
17-Feb-06	24.1
18-Feb-06	24.0
19-Feb-06	23.9
20-Feb-06	23.9
21-Feb-06	23.9
22-Feb-06	23.9
23-Feb-06	23.8
24-Feb-06	23.8
25-Feb-06	23.8
26-Feb-06	23.7
27-Feb-06	23.7
28-Feb-06	23.7
1-Mar-06	23.6
2-Mar-06	23.6
3-Mar-06	23.6
4-Mar-06	23.5
5-Mar-06	23.5
6-Mar-06	23.5
7-Mar-06	23.4

8-Mar-06	23.4
9-Mar-06	23.3
10-Mar-06	23.3
11-Mar-06	23.3
12-Mar-06	23.2
13-Mar-06	23.2
14-Mar-06	23.2
15-Mar-06	23.1
16-Mar-06	23.1
17-Mar-06	23.1
18-Mar-06	23.1
19-Mar-06	23.0
20-Mar-06	23.0
21-Mar-06	23.0
22-Mar-06	23.0
23-Mar-06	22.9
24-Mar-06	22.9
25-Mar-06	22.9
26-Mar-06	22.9
27-Mar-06	22.8
28-Mar-06	22.8
29-Mar-06	22.8
30-Mar-06	22.9
31-Mar-06	22.8
1-Apr-06	22.8
2-Apr-06	22.8
3-Apr-06	22.8
4-Apr-06	22.8
5-Apr-06	22.8
6-Apr-06	22.7
7-Apr-06	22.7
8-Apr-06	22.7
9-Apr-06	22.7
10-Apr-06	22.7
11-Apr-06	22.7
12-Apr-06	22.7
13-Apr-06	22.7
14-Apr-06	22.7
15-Apr-06	22.6
16-Apr-06	22.6
17-Apr-06	22.6
18-Apr-06	22.6
19-Apr-06	22.6
20-Apr-06	22.6
21-Apr-06	22.5
22-Apr-06	22.5
23-Apr-06	22.4
24-Apr-06	22.4
25-Apr-06	22.3
26-Apr-06	22.3
27-Apr-06	22.2
28-Apr-06	22.2

29-Apr-06	22.1
30-Apr-06	22.1
1-May-06	22.1
2-May-06	22.4
3-May-06	23.0
4-May-06	24.0
5-May-06	25.4
6-May-06	25.8
7-May-06	25.2
8-May-06	24.9
9-May-06	25.2
10-May-06	26.3
11-May-06	28.0
12-May-06	32.3
13-May-06	35.6
14-May-06	39.1
15-May-06	44.2
16-May-06	46.1
17-May-06	51.4
18-May-06	61.8
19-May-06	58.6
20-May-06	55.8
21-May-06	66.2
22-May-06	84.8
23-May-06	83.5
24-May-06	73.6
25-May-06	67.7
26-May-06	66.5
27-May-06	64.2
28-May-06	58.8
29-May-06	49.2
30-May-06	44.1
31-May-06	39.1
1-Jun-06	37.2
2-Jun-06	36.6
3-Jun-06	35.3
4-Jun-06	32.8
5-Jun-06	31.1
6-Jun-06	30.6
7-Jun-06	29.9
8-Jun-06	32.0
9-Jun-06	32.4
10-Jun-06	30.6
11-Jun-06	40.4
12-Jun-06	38.5
13-Jun-06	34.5
14-Jun-06	31.9
15-Jun-06	34.5
16-Jun-06	56.1
17-Jun-06	50.0
18-Jun-06	37.9
19-Jun-06	34.4

20-Jun-06	33.0
21-Jun-06	31.9
22-Jun-06	32.3
23-Jun-06	37.7
24-Jun-06	33.1
25-Jun-06	31.8
26-Jun-06	30.4
27-Jun-06	29.4
28-Jun-06	28.9
29-Jun-06	29.1
30-Jun-06	57.0
1-Jul-06	42.7
2-Jul-06	35.3
3-Jul-06	32.3
4-Jul-06	30.7
5-Jul-06	31.1
6-Jul-06	38.6
7-Jul-06	33.9
8-Jul-06	39.6
9-Jul-06	35.2
10-Jul-06	32.1
11-Jul-06	30.7
12-Jul-06	29.8
13-Jul-06	29.6
14-Jul-06	30.6
15-Jul-06	32.2
16-Jul-06	30.2
17-Jul-06	29.1
18-Jul-06	28.9
19-Jul-06	28.5
20-Jul-06	27.8
21-Jul-06	27.4
22-Jul-06	27.7
23-Jul-06	29.2
24-Jul-06	37.5
25-Jul-06	33.7
26-Jul-06	30.7
27-Jul-06	29.5
28-Jul-06	28.9
29-Jul-06	28.6
30-Jul-06	28.2
31-Jul-06	28.1
1-Aug-06	28.3
2-Aug-06	33.5
3-Aug-06	35.1
4-Aug-06	40.6
5-Aug-06	43.8
6-Aug-06	37.2
7-Aug-06	32.8
8-Aug-06	31.1
9-Aug-06	31.3
10-Aug-06	37.0



11-Aug-06	83.7
12-Aug-06	88.1
13-Aug-06	52.5
14-Aug-06	68.6
15-Aug-06	100.8
16-Aug-06	58.6
17-Aug-06	47.9
18-Aug-06	77.4
19-Aug-06	121.4
20-Aug-06	58.0
21-Aug-06	46.8
22-Aug-06	80.3
23-Aug-06	57.4
24-Aug-06	48.7
25-Aug-06	46.2
26-Aug-06	42.5
27-Aug-06	40.6
28-Aug-06	39.7
29-Aug-06	38.9
30-Aug-06	41.3
31-Aug-06	42.0
1-Sep-06	38.4
2-Sep-06	36.9
3-Sep-06	36.0
4-Sep-06	36.3
5-Sep-06	36.5
6-Sep-06	35.5
7-Sep-06	38.6
8-Sep-06	66.5
9-Sep-06	66.2
10-Sep-06	47.4
11-Sep-06	42.1
12-Sep-06	39.8
13-Sep-06	38.5
14-Sep-06	142.0
15-Sep-06	98.1
16-Sep-06	74.4
17-Sep-06	55.6
18-Sep-06	49.3
19-Sep-06	47.0
20-Sep-06	47.0
21-Sep-06	51.4
22-Sep-06	78.4
23-Sep-06	77.9
24-Sep-06	58.9
25-Sep-06	51.6
26-Sep-06	52.8
27-Sep-06	54.2
28-Sep-06	52.5
29-Sep-06	47.2
30-Sep-06	44.7
1-Oct-06	46.4

2-Oct-06	81.4
3-Oct-06	66.9
4-Oct-06	73.9
5-Oct-06	70.5
6-Oct-06	77.7
7-Oct-06	119.2
8-Oct-06	143.6
9-Oct-06	119.2
10-Oct-06	83.4
11-Oct-06	85.4
12-Oct-06	72.9
13-Oct-06	63.8
14-Oct-06	58.7
15-Oct-06	55.7
16-Oct-06	81.3
17-Oct-06	66.8
18-Oct-06	63.1
19-Oct-06	64.1
20-Oct-06	82.8
21-Oct-06	63.7
22-Oct-06	58.0
23-Oct-06	53.8
24-Oct-06	53.3
25-Oct-06	52.8
26-Oct-06	54.1
27-Oct-06	72.0
28-Oct-06	51.2
29-Oct-06	70.9
30-Oct-06	64.5
31-Oct-06	55.2
1-Nov-06	59.6
2-Nov-06	67.0
3-Nov-06	90.1
4-Nov-06	102.4
5-Nov-06	36.3
6-Nov-06	36.0
7-Nov-06	35.5
8-Nov-06	35.0
9-Nov-06	34.1
10-Nov-06	33.6
11-Nov-06	33.1
12-Nov-06	32.6
13-Nov-06	32.1
14-Nov-06	31.1
15-Nov-06	30.1
16-Nov-06	28.7
17-Nov-06	28.2
18-Nov-06	28.2
19-Nov-06	27.7
20-Nov-06	27.2
21-Nov-06	27.2
22-Nov-06	27.0

23-Nov-06	26.7
24-Nov-06	26.4
25-Nov-06	26.2
26-Nov-06	26.2
27-Nov-06	26.2
28-Nov-06	26.2
29-Nov-06	26.2
30-Nov-06	26.7
1-Dec-06	26.7
2-Dec-06	27.0
3-Dec-06	27.0
4-Dec-06	27.2
5-Dec-06	27.2
6-Dec-06	27.7
7-Dec-06	28.1
8-Dec-06	27.4
9-Dec-06	26.9
10-Dec-06	26.7
11-Dec-06	26.8
12-Dec-06	26.7
13-Dec-06	26.7
14-Dec-06	26.7
15-Dec-06	26.4
16-Dec-06	26.4
17-Dec-06	26.4
18-Dec-06	26.4
19-Dec-06	26.4
20-Dec-06	26.2
21-Dec-06	26.2
22-Dec-06	26.2
23-Dec-06	26.2
24-Dec-06	26.2
25-Dec-06	26.2
26-Dec-06	26.0
27-Dec-06	26.0
28-Dec-06	26.0
29-Dec-06	26.0
30-Dec-06	25.7
31-Dec-06	25.7
1-Jan-07	25.7
2-Jan-07	25.7
3-Jan-07	25.4
4-Jan-07	25.4
5-Jan-07	25.4
6-Jan-07	25.2
7-Jan-07	25.2
8-Jan-07	25.2
9-Jan-07	25.2
10-Jan-07	25.0
11-Jan-07	25.0
12-Jan-07	24.7
13-Jan-07	24.7

14-Jan-07	24.4
15-Jan-07	24.4
16-Jan-07	24.4
17-Jan-07	24.3
18-Jan-07	24.3
19-Jan-07	24.3
20-Jan-07	24.1
21-Jan-07	24.1
22-Jan-07	24.1
23-Jan-07	24.1
24-Jan-07	23.9
25-Jan-07	23.9
26-Jan-07	23.9
27-Jan-07	23.9
28-Jan-07	23.9
29-Jan-07	23.9
30-Jan-07	24.1
31-Jan-07	24.7
1-Feb-07	25.7
2-Feb-07	27.2
3-Feb-07	26.2
4-Feb-07	25.2
5-Feb-07	24.7
6-Feb-07	24.4
7-Feb-07	24.4
8-Feb-07	24.3
9-Feb-07	24.1
10-Feb-07	24.1
11-Feb-07	23.9
12-Feb-07	24.0
13-Feb-07	23.9
14-Feb-07	23.9
15-Feb-07	23.5
16-Feb-07	23.5
17-Feb-07	23.3
18-Feb-07	23.6
19-Feb-07	23.1
20-Feb-07	23.1
21-Feb-07	23.1
22-Feb-07	23.1
23-Feb-07	22.9
24-Feb-07	22.9
25-Feb-07	22.9
26-Feb-07	22.9
27-Feb-07	22.8
28-Feb-07	22.8
1-Mar-07	22.8
2-Mar-07	22.7
3-Mar-07	22.7
4-Mar-07	22.7
5-Mar-07	22.7
6-Mar-07	22.6

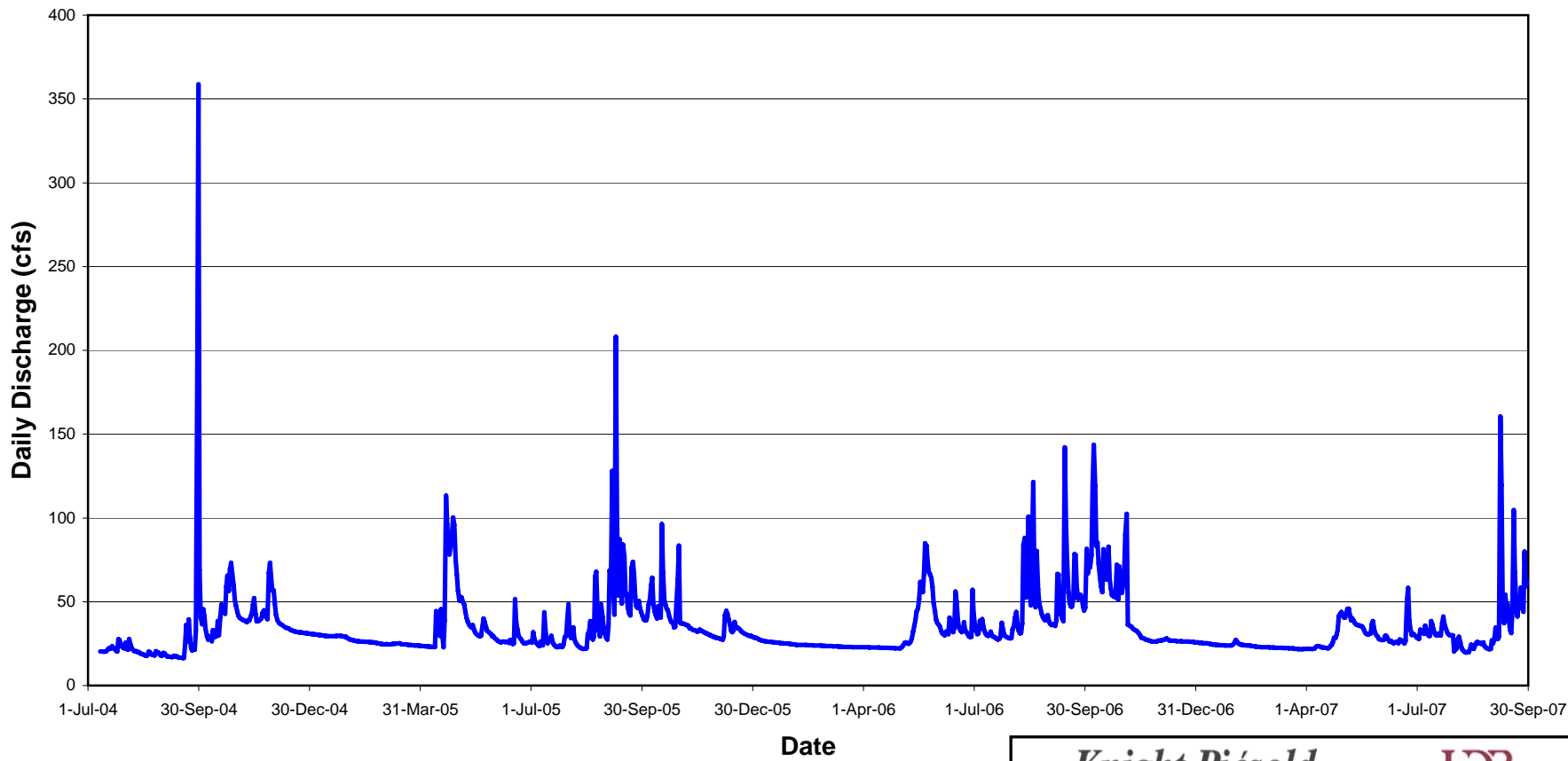
7-Mar-07	22.6
8-Mar-07	22.6
9-Mar-07	22.6
10-Mar-07	22.5
11-Mar-07	22.5
12-Mar-07	22.5
13-Mar-07	22.4
14-Mar-07	22.4
15-Mar-07	22.4
16-Mar-07	22.3
17-Mar-07	22.3
18-Mar-07	22.2
19-Mar-07	22.2
20-Mar-07	22.1
21-Mar-07	22.1
22-Mar-07	22.0
23-Mar-07	21.9
24-Mar-07	21.8
25-Mar-07	21.8
26-Mar-07	21.7
27-Mar-07	21.7
28-Mar-07	21.6
29-Mar-07	21.7
30-Mar-07	21.8
31-Mar-07	21.8
1-Apr-07	21.8
2-Apr-07	21.9
3-Apr-07	22.0
4-Apr-07	21.9
5-Apr-07	21.8
6-Apr-07	21.9
7-Apr-07	21.9
8-Apr-07	22.1
9-Apr-07	23.0
10-Apr-07	23.6
11-Apr-07	23.5
12-Apr-07	23.3
13-Apr-07	23.0
14-Apr-07	22.7
15-Apr-07	22.7
16-Apr-07	22.6
17-Apr-07	22.5
18-Apr-07	22.4
19-Apr-07	22.2
20-Apr-07	22.6
21-Apr-07	23.7
22-Apr-07	24.2
23-Apr-07	25.9
24-Apr-07	28.5
25-Apr-07	28.3
26-Apr-07	30.1
27-Apr-07	33.3

28-Apr-07	41.5
29-Apr-07	42.9
30-Apr-07	43.9
1-May-07	41.8
2-May-07	40.6
3-May-07	40.5
4-May-07	43.2
5-May-07	45.8
6-May-07	45.9
7-May-07	42.0
8-May-07	38.9
9-May-07	40.1
10-May-07	38.7
11-May-07	37.2
12-May-07	36.5
13-May-07	36.0
14-May-07	36.1
15-May-07	35.6
16-May-07	35.8
17-May-07	35.3
18-May-07	34.1
19-May-07	32.6
20-May-07	31.2
21-May-07	30.7
22-May-07	30.3
23-May-07	30.8
24-May-07	31.0
25-May-07	36.5
26-May-07	38.5
27-May-07	34.1
28-May-07	30.9
29-May-07	29.8
30-May-07	29.3
31-May-07	27.8
1-Jun-07	27.4
2-Jun-07	27.2
3-Jun-07	27.1
4-Jun-07	27.5
5-Jun-07	29.7
6-Jun-07	29.6
7-Jun-07	28.4
8-Jun-07	26.7
9-Jun-07	26.1
10-Jun-07	26.8
11-Jun-07	25.7
12-Jun-07	25.3
13-Jun-07	25.5
14-Jun-07	26.1
15-Jun-07	26.0
16-Jun-07	25.2
17-Jun-07	27.4
18-Jun-07	27.3



19-Jun-07	26.5
20-Jun-07	25.8
21-Jun-07	25.0
22-Jun-07	26.7
23-Jun-07	50.8
24-Jun-07	58.3
25-Jun-07	39.0
26-Jun-07	32.8
27-Jun-07	30.1
28-Jun-07	31.0
29-Jun-07	30.5
30-Jun-07	29.4
1-Jul-07	28.7
2-Jul-07	28.2
3-Jul-07	27.7
4-Jul-07	33.4
5-Jul-07	32.3
6-Jul-07	32.1
7-Jul-07	30.9
8-Jul-07	35.8
9-Jul-07	32.9
10-Jul-07	30.8
11-Jul-07	29.7
12-Jul-07	29.6
13-Jul-07	38.4
14-Jul-07	36.5
15-Jul-07	33.0
16-Jul-07	31.2
17-Jul-07	30.0
18-Jul-07	30.0
19-Jul-07	31.0
20-Jul-07	30.2
21-Jul-07	29.8
22-Jul-07	37.4
23-Jul-07	41.1
24-Jul-07	36.6
25-Jul-07	34.5
26-Jul-07	32.0
27-Jul-07	30.8
28-Jul-07	30.2
29-Jul-07	29.8
30-Jul-07	29.9
31-Jul-07	29.9
1-Aug-07	20.4
2-Aug-07	21.6
3-Aug-07	22.0
4-Aug-07	27.6
5-Aug-07	29.2
6-Aug-07	25.8
7-Aug-07	22.5
8-Aug-07	21.2
9-Aug-07	20.3

10-Aug-07	19.8
11-Aug-07	19.6
12-Aug-07	20.0
13-Aug-07	20.0
14-Aug-07	21.8
15-Aug-07	24.4
16-Aug-07	23.7
17-Aug-07	21.9
18-Aug-07	23.7
19-Aug-07	25.3
20-Aug-07	26.1
21-Aug-07	25.0
22-Aug-07	25.5
23-Aug-07	25.3
24-Aug-07	24.6
25-Aug-07	25.7
26-Aug-07	23.6
27-Aug-07	22.7
28-Aug-07	22.1
29-Aug-07	21.8
30-Aug-07	21.6
31-Aug-07	21.9
1-Sep-07	26.9
2-Sep-07	25.0
3-Sep-07	27.0
4-Sep-07	34.6
5-Sep-07	27.7
6-Sep-07	27.7
7-Sep-07	29.1
8-Sep-07	160.6
9-Sep-07	119.5
10-Sep-07	48.1
11-Sep-07	37.3
12-Sep-07	54.2
13-Sep-07	47.7
14-Sep-07	48.6
15-Sep-07	38.6
16-Sep-07	33.2
17-Sep-07	31.4
18-Sep-07	43.6
19-Sep-07	104.7
20-Sep-07	67.4
21-Sep-07	51.5
22-Sep-07	41.1
23-Sep-07	52.3
24-Sep-07	48.2
25-Sep-07	58.4
26-Sep-07	46.0
27-Sep-07	44.0
28-Sep-07	79.9
29-Sep-07	59.1
30-Sep-07	62.0





***Preliminary Data. Do Not Cite or Quote.***

 	
<b>DAILY DISCHARGE HYDROGRAPH STATION KC100A</b>	
Rev 0 - April 30, 2008	<b>FIGURE 1</b>