

58	1300	12	6	6	0	0	0	n	j
58	1700	4	2	2	0	0	0	y	f
58	1800	2	1	1	0	0	0	y	f
59	1400	3	1	0	0	1	0	n	j
59	1600	2	2	0	2	0	0	n	j
60	1000	4	1	0	0	1	0	n	j
60	1130	1	1	0	0	1	0	n	j
60	1215	2	1	0	0	0	1	y	d
60	1430	6	1	0	0	1	0	n	j
60	1530	2	1	0	0	1	0	n	i
60	1645	4	2	2	0	0	0	y	f
61	1415	2	1	1	0	0	0	y	b
61	1530	2	1	1	0	0	0	y	d
61	1600	21	14	7	7	0	0	n	j
61	1800	3	2	1	1	0	0	y	g
62	1100	7	4	3	1	0	0	y	aa
62	1800	4	3	1	2	0	0	y	f
65	1400	14	10	4	6	0	0	y	aa
67	1100	9	5	2	3	0	0	y	d
68	1315	10	5	5	0	0	0	y	c
68	1600	10	5	5	0	0	0	y	f
69	1500	4	2	2	0	0	0	y	f
72	1145	27	17	10	7	0	0	y	b
72	1200	2	1	1	0	0	0	y	a
72	1830	2	1	1	0	0	0	y	f
73	1400	4	2	2	0	0	0	y	g
73	1445	4	2	2	0	0	0	y	d
73	1500	4	2	2	0	0	0	n	j
73	1515	6	3	3	0	0	0	n	j
73	1815	2	1	1	0	0	0	y	b
73	1915	2	2	0	2	0	0	y	f
74	1000	5	1	0	0	1	0	y	d
74	1700	2	1	1	0	0	0	y	d
74	1700	2	1	1	0	0	0	n	j
74	1715	6	3	3	0	0	0	n	j
75	1545	6	3	3	0	0	0	y	f
76	915	2	1	0	0	1	0	n	i
76	1030	1	1	0	0	1	0	n	i
76	1300	5	1	0	0	1	0	n	j
76	1445	6	3	3	0	0	0	n	j
76	1600	4	2	2	0	0	0	n	j
76	1645	9	5	4	1	0	0	y	h
78	1300	6	3	3	0	0	0	n	j
78	1800	2	1	1	0	0	0	y	d
79	1430	4	1	1	0	0	0	n	j
79	1500	4	4	0	4	0	0	y	f
79	1600	6	3	3	0	0	0	y	f
80	1030	42	22	20	2	0	0	y	b
80	1130	9	6	3	3	0	0	y	d
81	1430	2	1	1	0	0	0	y	f

**SUMMARY - Summer only**

	PARTY NO.	CRAFT No.	canoes	kayaks	jetboats	other
Total =	1732	920	585	270	54	8
221 groups Av /group =	7.84	4.16	2.65	1.22	0.24	0.04
67 days Av /day =	25.85	13.73	8.73	4.03	0.81	0.12
Av groups /day = 4.8 (221/67).						

88	1400	5	1	0	0	1	0	n	j
88	1530	1	1	0	0	1	0	n	i
88	1530	6	1	0	0	0	1	y	f
88	1715	3	3	0	3	0	0	y	f
89	1000	3	1	0	0	1	0	y	f
89	1030	10	5	5	0	0	0	y	b
89	1515	6	3	3	0	0	0	n	f
89	1530	16	8	8	0	0	0	n	f
89	1600	2	2	0	2	0	0	y	f
89	1600	5	5	0	5	0	0	y	f
89	1630	3	1	0	0	0	1	n	j
89	1645	5	2	2	0	0	0	y	f
89	1700	10	5	5	0	0	0	n	j
89	1730	14	7	7	0	0	0	n	j
90	1000	16	10	6	4	0	0	y	b
90	1130	8	4	4	0	0	0	n	j
90	1145	4	4	0	4	0	0	n	j
90	1600	11	11	0	11	0	0	y	f
90	1600	6	3	3	0	0	0	y	f

**SUMMARY - Easter only**

	PARTY NO.	CRAFT No.	canoes	kayaks	jetboats	other	
Total =	134	77	43	29	3	2	
19 groups	Av /group =	7.05	4.05	2.26	1.53	0.16	0.11
3 days	Av /day =	44.67	25.67	14.33	9.67	1.00	0.67
Av groups /day = 6.33 (19/3)							

**SUMMARY**

	PARTY NO.	CRAFT NO.	canoes	kayaks	jetboats	other	
Total =	1866	997	628	299	57	10	
240 groups	Av /group =	7.78	4.15	2.62	1.25	0.24	0.04
70 days	Av /day =	26.66	14.24	8.97	4.27	0.81	0.14
Av groups / day = 3.4 (240/70)							

**KEY FOR NOTES**

The notes in the last column are derived from comments/observations made by the wardens/observers as required on the recording sheets. Further analysis would not be warranted at this point, although manual counts can be done as desired.

aa - Stayed at Huts (reason not specified)

a - Stopped for lunch

b - Stopped for water

c - Stopped for both lunch/water

d - Stopped for a look/rest

e - Stopped to use facilities

f - Stayed in hut

g - Camped near the hut

h - Guided group

i - Went upstream (jetboat)

j - Passed by without stopping

k - Stopped to get information

y - DOC staff/patrol

z - other

## B: Shore-Based Counts (Tieke Hut Bypass)

### SUMMER BYPASS

DAY	TIME(24hr)	PARTY NO.	CRAFT No.	canoes	kayaks	jetboats	other	STOP?	NOTES
2	1530	4	2	2	0	0	0	y	b
6	1100	2	1	1	0	0	0	n	f
7	1100	6	3	3	0	0	0	y	d
7	1300	6	1	0	0	1	0	y	b
7	1600	4	2	2	0	0	0	n	f
7	1630	2	1	1	0	0	0	n	f
11	1145	21	11	10	1	0	0	y	h
25	1030	4	4	0	4	0	0	y	d
25	1200	3	1	0	0	1	0	y	a
27	1100	4	2	2	0	0	0	y	d
29	1600	12	6	6	0	0	0	y	d
34	1200	2	1	1	0	0	0	n	j
38	1330	10	6	4	2	0	0	y	b
39	1200	18	9	9	0	0	0	y	h
40	1030	21	13	8	5	0	0	y	d
41	1330	2	2	0	2	0	0	n	j
41	1430	9	5	4	1	0	0	n	j
42	1330	12	8	6	2	0	0	y	d
43	1130	15	7	6	1	0	0	y	c
44	1330	12	6	6	0	0	0	y	c
45	1100	3	1	1	0	0	0	y	d
46	1130	18	9	9	0	0	0	y	c
46	1200	21	12	9	3	0	0	y	c
47	1245	12	8	4	4	0	0	y	c
48	1600	7	4	3	1	0	0	y	b
49	1200	10	7	2	5	0	0	y	c
49	1300	6	1	0	0	0	1	n	j
53	1145	8	4	4	0	0	0	y	c
53	1200	11	8	3	5	0	0	y	c

SUMMARY		PARTY NO.	CRAFT No.	canoes	kayaks	jetboats	other
Total =		265	145	106	36	2	1
30 groups Av /group =		8.83	4.83	3.53	1.20	0.07	0.03
21 days Av /day =		12.62	6.90	5.05	1.71	0.10	0.05
Average number of groups bypassing per day = 1.43 (30/21)							

### EASTER BYPASS

DAY	TIME	PARTY NO.	CRAFT No.	canoes	kayaks	jetboats	other	NOTES	
88	1415	5	1	0	0	1	0	n	j
88	1430	6	1	0	0	1	0	n	j
88	1500	3	1	0	0	1	0	n	j
88	1630	2	2	0	2	0	0	y	j
88	1700	7	1	0	0	1	0	n	j
89	830	5	1	0	0	1	0	n	j
89	900	5	1	0	0	1	0	n	j
89	1045	9	1	0	0	1	0	n	j
89	1100	6	2	0	0	2	0	n	j
89	1130	7	1	0	0	1	0	n	j
89	1415	6	2	0	0	2	0	n	j
89	1530	5	1	0	0	1	0	n	j
89	1600	3	3	0	3	0	0	y	aa
89	1630	10	5	5	0	0	0	n	j
90	830	10	5	5	0	0	0	n	j
90	1100	3	1	0	0	1	0	n	j
90	900	1	0	0	0	1	0	n	j
90	1400	7	6	1	0	0	0	n	j

SUMMARY		PARTY NO.	CRAFT No.	canoes	kayaks	jetboats	other
Total =		100	35	11	5	15	0
18 groups Av /group =		5.56	1.94	0.61	0.28	0.83	0.00
3 days Av /day =		33.33	11.67	3.67	1.67	5.00	0.00
Av groups /day = 6.00 (18/3)							