

**PCWA Private Boating Use Counts
All Observations**

**2007 Private Whitewater Boating Use
PCWA Counts Conducted at Ruck-a-Chucky
May 26 - September 25, 2007
10:00 AM - 6:00 PM**

All Observations - Raw Data													
Date	WE/ WD/ HOL	Time of Day	Watercraft Type					# of people per group	Activity			Comments	
			Raft	Cataract	Kayak (inflatable)	Kayak (hard)	Canoe		Other	Taking out	Putting In		Continue
5/26/2007	WE	2:30			5				5		x		
5/26/2007	WE	4:15			1				1		x		
5/26/2007	WE	4:15			1				1		x		
5/28/2007	HOL	11:00	2						10	x			
5/28/2007	HOL	1:00	2						13		x		
5/28/2007	HOL	2:04			2				3		x		F.O.T.R.
5/28/2007	HOL	5:48			1				2	x			
5/30/2007	WD	3:12	1						4	x			
6/3/2007	WE	3:00	1						3	x			
6/3/2007	WE	3:07	1						7	x			
6/3/2007	WE	4:00				1			1	x			
6/5/2007	WD								0				
6/10/2007	WE	1:42				1			1	x			
6/10/2007	WE	1:50				1			1	x			
6/10/2007	WE	3:46	1						4	x			
6/13/2007	WD	2:00						1	1			x	inner-tube
6/13/2007	WD	2:00						1	1			x	inner-tube
6/17/2007	WE	1:30			5				5		x		
6/17/2007	WE	1:51			1				2		x		
6/17/2007	WE	1:51			1				1		x		
6/17/2007	WE	1:56			1				2		x		
6/17/2007	WE	2:16			2				2		x		
6/21/2007	WD	3:15		1					2	x			
6/24/2007	WE	2:05				2			2		x		
6/24/2007	WE	3:11				1			1	x			
6/24/2007	WE	3:13				1			1	x			
6/24/2007	WE	3:33	1						3	x			
6/26/2007	WD								0				

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			Raft	Cataract	Kayak (inflatable)	Kayak (hard)	Canoe		Other	Taking out	Putting In		Continue
6/30/2007	WE	1:30			1				1		x		
6/30/2007	WE	1:30			1				2		x		
6/30/2007	WE	1:30			1				1		x		
6/30/2007	WE	1:30			1				1		x		
6/30/2007	WE	1:30			1				2		x		
6/30/2007	WE	1:30			1				1		x		
6/30/2007	WE	2:04						1	1			x	inner tubes
6/30/2007	WE	2:04						1	1			x	inner tubes
6/30/2007	WE	2:04						1	1			x	inner tubes
6/30/2007	WE	2:04						1	1			x	inner tubes
6/30/2007	WE	3:11	1						5	x			
7/4/2007	HOL	10:45	1						4		x		
7/4/2007	HOL	10:55			1				2		x		
7/4/2007	HOL	11:00			1				2		x		
7/4/2007	HOL	11:00			1				2		x		
7/4/2007	HOL	11:05	1						2		x		
7/4/2007	HOL	12:45	1						5		x		
7/4/2007	HOL	2:05			1				2			x	
7/4/2007	HOL	2:10	1						4			x	
7/4/2007	HOL	3:05			1				7	x			
7/4/2007	HOL	4:27	1						6	x			
7/4/2007	HOL	4:27		1					1	x			
7/5/2007	WD	1:12		1					2		x		
7/5/2007	WD	1:12			1				2		x		
7/5/2007	WD	1:12			1				2		x		
7/8/2007	WE	2:12			3				3		x		
7/8/2007	WE	2:12							2		x		

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All Observations - Raw Data													
Date	WE/ WD/ HOL	Time of Day	Watercraft Type					# of people per group	Activity			Comments	
			Raft	Cataract	Kayak (inflatable)	Kayak (hard)	Canoe		Other	Taking out	Putting In		Continue
7/8/2007	WE	2:15				2			2		x		
7/11/2007	WD								0				
7/15/2007	WE	1:36	1						5			x	rented raft
7/15/2007	WE	1:43			2				2		x		same group
7/15/2007	WE	1:43	1						2		x		same group
7/18/2007	WD								0				
7/21/2007	WE	2:30	1						6		x		
7/21/2007	WE	4:27	1						2		x		
7/21/2007	WE	4:31	1						6		x		
7/25/2007	WD	3:09	1						3	x			
7/29/2007	WE	11:21					1		2		x		
7/29/2007	WE	12:40	1		2				8		x		
7/29/2007	WE	2:55	1						5	x			
7/29/2007	WE	4:15	1						6	x			
7/29/2007	WE	4:53	1						4	x			
8/2/2007	WD	4:15	1						5	x			
8/5/2007	WE	1:05	2		3				18		x		
8/5/2007	WE	3:34				1			1	x			
8/5/2007	WE	3:34				1			2	x			
8/9/2007	WD	2:17	1						2	x			
8/9/2007	WD	2:59				1			1	x			
8/9/2007	WD	2:59				1			1	x			
8/12/2007	WE								0				
8/15/2007	WD								0				
8/18/2007	WE	3:15				1			1	x			
8/18/2007	WE	4:20	1						3	x			TWT
8/21/2007	WD								0				
8/25/2007	WE	1:15			5	1			6		x		big group

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May 26 - September 25, 2007
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All Observations - Raw Data													
Date	WE/ WD/ HOL	Time of Day	Watercraft Type						# of people per group	Activity			Comments
			Raft	Cataract	Kayak (inflatable)	Kayak (hard)	Canoe	Other		Taking out	Putting In	Continue	
8/25/2007	WE	2:30	1						5	x			
8/25/2007	WE	4:00	1						2	x			
8/31/2007	WD								0				
9/2/2007	WE	1:55			2				2		x		
9/2/2007	WE	4:50	1						6	x			dog present
9/3/2007	HOL	1:40				1			1		x		
9/3/2007	HOL	1:40				1			1		x		
9/3/2007	HOL	1:40				1			1		x		
9/3/2007	HOL	1:40				1			1		x		
9/3/2007	HOL	2:55			1				1	x			
9/3/2007	HOL	2:55			1				1	x			
9/3/2007	HOL	2:58	1						2	x			
9/3/2007	HOL	4:53	1						2		x		
9/3/2007	HOL	4:53	1						1		x		
9/3/2007	HOL	4:55			1				1	x			
9/3/2007	HOL	4:55			1				1	x			
9/3/2007	HOL	4:55			1				1	x			
9/3/2007	HOL	4:55			1				1	x			
9/7/2007	WD								0				
9/8/2007	WE	1:30	1						5		x		
9/8/2007	WE	1:45			1				2		x		
9/8/2007	WE	1:45			1				2		x		
9/8/2007	WE	2:20	1						3		x		
9/14/2007	WD	3:00					1		1			x	
9/14/2007	WD	3:20	1						3			x	
9/15/2007	WE	4:08	1						3	x			
9/15/2007	WE	4:08	1						5	x			
9/15/2007	WE	5:47					1		1	x			

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All Observations - Raw Data													
Date	WE/ WD/ HOL	Time of Day	Watercraft Type						# of people per group	Activity			Comments
			Raft	Cataraft	Kayak (inflatable)	Kayak (hard)	Canoe	Other		Taking out	Putting In	Continue	
9/15/2007	WE	5:47				1			1	x			
9/15/2007	WE	5:47				1			1	x			
9/15/2007	WE	5:47				1			1	x			
9/17/2007	WD								0				
9/22/2007	WE								0				
9/25/2007	WD								0				
Totals			41	3	59	24	1	6	296				

**2007 Private Whitewater Boating Use
PCWA Counts Conducted at Ruck-a-Chucky
May 26 - September 25, 2007
10:00 AM - 6:00 PM**

All Observations - Weekdays												
Date	Day of the Week	Watercraft Type						# of people	Activity			Comments
		Raft	Cataract	Kayak (inflatable)	Kayak (hard)	Canoe	Other		Taking out	Putting in	Continue	
5/30/2007	WED	1						4	x			
6/5/2007	TUES							0				
6/13/2007	WED						2	2			x	inner-tube
6/21/2007	THURS		1					2	x			
6/26/2007	TUES							0				
7/5/2007	THURS		1	2				6		x		
7/11/2007	WED							0				
7/18/2007	WED							0				
7/25/2007	WED	1						3	x			
8/2/2007	THURS	1						5	x			
8/9/2007	THURS	1			2			4	x			
8/15/2007	WED							0				
8/21/2007	TUES							0				

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All Observations - Weekdays												
Date	Day of the Week	Watercraft Type						# of people	Activity			Comments
		Raft	Cataract	Kayak (inflatable)	Kayak (hard)	Canoe	Other		Taking out	Putting in	Continue	
8/31/2007	FRI							0				
9/7/2007	FRI							0				
9/14/2007	FRI	1			1			4			x	
9/17/2007	MON							0				
9/25/2007	TUES							0				
Totals		5	2	2	3	0	2	30				
AVERAGE								1.7				

**2007 Private Whitewater Boating Use
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All Observations - Weekends												
Date	Day of the Week	Watercraft Type						# of people	Activity			Comments
		Raft	Cataract	Kayak (inflatable)	Kayak (hard)	Canoe	Other		Taking out	Putting In	Continue	
5/26/2007	SAT			7				7		x		
6/3/2007	SUN	2			1			11	x			
6/10/2007	SUN	1			2			6	x			
6/17/2007	SUN			10				12		x		
6/24/2007	SUN	1			4			7	x	x		
6/30/2007	SAT	1		7			4	18	x	x	x	inner tubes
7/8/2007	SUN			3	2			7		x		
7/15/2007	SUN	2		2				9		X	x	rented raft
7/21/2007	SAT	3						14		x		
7/29/2007	SUN	4		2		1		25	X	x		
8/5/2007	SUN	2		3	2			21	x	x		
8/12/2007	SUN							0				
8/18/2007	SAT	1			1			4	x			TWT
8/25/2007	SAT	2		5	1			13	x	x		big group
9/2/2007	SUN	1		2				8	x	x		dog present
9/8/2007	SAT	2		2				12		x		
9/15/2007	SAT	2			4			12	x			
9/22/2007	SAT							0				
Totals		24	0	43	17	1	4	186				
AVERAGE								10.3				

**2007 Private Whitewater Boating Use
PCWA Counts Conducted at Ruck-a-Chucky
May 26 - September 25, 2007
10:00 AM - 6:00 PM**

All Observations - Holidays												
Date	Time of Day	Watercraft Type						# of people	Activity			Comments
		Raft	Cataraft	Kayak (inflatable)	Kayak (hard)	Canoe	Other		Taking out	Putting In	Continue	
MEMORIAL DAY												
5/28/2007	11:00	2						10	x			
5/28/2007	1:00	2						13		x		
5/28/2007	2:04			2				3		x		F.O.T.R.
5/28/2007	5:48			1				2	x			
Total		4	0	3	0	0	0	28				
4TH OF JULY												
7/4/2007	10:45	1						4		x		
7/4/2007	10:55			1				2		x		
7/4/2007	11:00			1				2		x		
7/4/2007	11:00			1				2		x		
7/4/2007	11:05	1						2		x		
7/4/2007	12:45	1						5		x		
7/4/2007	2:05			1				2				x
7/4/2007	2:10	1						4				x
7/4/2007	3:05			1				7	x			
7/4/2007	4:27	1						6	x			
7/4/2007	4:27		1					1	x			
Total		5	1	5	0	0	0	37				

**2007 Private Whitewater Boating Use
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10:00 AM - 6:00 PM**

All Observations - Holidays												
Date	Time of Day	Watercraft Type						# of people	Activity			Comments
		Raft	Cataract	Kayak (inflatable)	Kayak (hard)	Canoe	Other		Taking out	Putting In	Continue	
LABOR DAY												
9/3/2007	1:40				1			1			X	
9/3/2007	1:40				1			1			X	
9/3/2007	1:40				1			1			X	
9/3/2007	1:40				1			1			X	
9/3/2007	2:55			1				1	X			
9/3/2007	2:55			1				1	X			
9/3/2007	2:58	1						2	X			
9/3/2007	4:53	1						2			X	
9/3/2007	4:53	1						1			X	
9/3/2007	4:55			1				1	X			
9/3/2007	4:55			1				1	X			
9/3/2007	4:55			1				1	X			
9/3/2007	4:55			1				1	X			
Totals		3	0	6	4	0	0	15				
AVERAGE								26.7				

**PCWA Private Boating Use Counts
Tunnel Chute Run**

**2007 Private Whitewater Boating Use
PCWA Counts Conducted at Ruck-a-Chucky
May 26 - September 25, 2007
10:00 AM - 6:00 PM**

Tunnel Chute Run - Raw Data									
Date	Day	Time of Day	Watercraft Type					# of people per group	
			Raft	Cataract	Kayak (inflatable)	Kayak (hard)	Canoe		Other (tubes)
7/21/2007	WE								0
7/25/2007	WD	3:09	1						3
7/29/2007	WE	2:55	1						5
7/29/2007	WE	4:15	1						6
7/29/2007	WE	4:53	1						4
8/2/2007	WD	4:15	1						5
8/5/2007	WE	3:34				1			1
8/5/2007	WE	3:34				1			2
8/9/2007	WD	2:17	1						2
8/9/2007	WD	2:59				1			1
8/9/2007	WD	2:59				1			1
8/12/2007	WE								0
8/15/2007	WD								0
8/18/2007	WE	3:15				1			1
8/18/2007	WE	4:20	1						3
8/21/2007	WD								0
8/25/2007	WE	2:30	1						5
8/25/2007	WE	4:00	1						2
8/31/2007	WD								0
9/2/2007	WE	4:50	1						6
9/3/2007	HOL	2:55			1				1
9/3/2007	HOL	2:55			1				1
9/3/2007	HOL	2:58	1						2
9/3/2007	HOL	4:55			1				1
9/3/2007	HOL	4:55			1				1
9/3/2007	HOL	4:55			1				1
9/3/2007	HOL	4:55			1				1

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Tunnel Chute Run - Raw Data									
Date	Day	Time of Day	Watercraft Type					# of people per group	
			Raft	Cataraft	Kayak (inflatable)	Kayak (hard)	Canoe		Other (tubes)
9/7/2007	WD								0
9/8/2007	WE								0
9/14/2007	WD								0
9/15/2007	WE	4:08	1						3
9/15/2007	WE	4:08	1						5
9/15/2007	WE	5:47				1			1
9/15/2007	WE	5:47				1			1
9/15/2007	WE	5:47				1			1
9/15/2007	WE	5:47				1			1
9/17/2007	WD								0
9/22/2007	WE								0
9/25/2007	WD								0
Total			22	2	8	14	0	0	126

**2007 Private Whitewater Boating Use
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10:00 AM - 6:00 PM**

Tunnel Chute Run - Season Totals			
Day	Average # of people per day	# of Days in Season	Total # of People
Weekday	1	86	86
Weekend	4.1	36	147.6
Holiday	11.3	3	33.9
Total		125	267.5

**PCWA Private Boating Use Counts
Mammoth Bar Run**

**2007 Private Whitewater Boating Use
PCWA Counts Conducted at Ruck-a-Chucky
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10:00 AM - 6:00 PM**

Mammoth Bar Run - Raw Data									
Date	Day	Time of Day	Watercraft Type					# of people per group	
			Raft	Cataraft	Kayak (inflatable)	Kayak (hard)	Canoe		Other (Tubes)
5/26/2007	WE	2:30			5				5
5/26/2007	WE	4:15			1				1
5/26/2007	WE	4:15			1				1
5/28/2007	HOL	1:00	2						13
5/28/2007	HOL	2:04			2				3
5/30/2007	WD								0
6/3/2007	WE								0
6/5/2007	WD								0
6/10/2007	WE								0
6/13/2007	WD								0
6/17/2007	WE	1:30			5				5
6/17/2007	WE	1:51			1				2
6/17/2007	WE	1:51			1				1
6/17/2007	WE	1:56			1				2
6/17/2007	WE	2:16			2				2
6/21/2007	WD								0
6/24/2007	WE	2:05				2			2
6/26/2007	WD								0
6/30/2007	WE	1:30			1				1
6/30/2007	WE	1:30			1				2
6/30/2007	WE	1:30			1				1
6/30/2007	WE	1:30			1				1
6/30/2007	WE	1:30			1				1
6/30/2007	WE	1:30			1				2
6/30/2007	WE	1:30			1				1
7/4/2007	HOL	10:45	1						4
7/4/2007	HOL	10:55			1				2

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Mammoth Bar Run - Raw Data									
Date	Day	Time of Day	Watercraft Type					# of people per group	
			Raft	Catacraft	Kayak (inflatable)	Kayak (hard)	Canoe		Other (Tubes)
7/4/2007	HOL	11:00			1				2
7/4/2007	HOL	11:00			1				2
7/4/2007	HOL	11:05	1						2
7/4/2007	HOL	12:45	1						5
7/5/2007	WD	1:12		1					2
7/5/2007	WD	1:12			1				2
7/5/2007	WD	1:12			1				2
7/8/2007	WE	2:12			3				3
7/8/2007	WE	2:12							2
7/8/2007	WE	2:15				2			2
7/11/2008	WD								0
7/15/2007	WE	1:43	1		2				4
7/18/2007	WD								0
7/21/2007	WE	2:30	1						6
7/21/2007	WE	4:27	1						2
7/21/2007	WE	4:31	1						6
7/25/2007	WD								0
7/29/2007	WE	11:21					1		2
7/29/2007	WE	12:40	1		2				8
8/2/2007	WD								0
8/5/2007	WE	1:05	2		3				18
8/9/2007	WD								0
8/12/2007	WE								0
8/15/2007	WD								0
8/18/2007	WE								0
8/21/2007	WD								0
8/25/2007	WE	1:15			5	1			6

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Mammoth Bar Run - Raw Data									
Date	Day	Time of Day	Watercraft Type					# of people per group	
			Raft	Cataraft	Kayak (inflatable)	Kayak (hard)	Canoe		Other (Tubes)
8/31/2007	WD								0
9/2/2007	WE	1:55			2				2
9/3/2007	HOL	1:40				1			1
9/3/2007	HOL	1:40				1			1
9/3/2007	HOL	1:40				1			1
9/3/2007	HOL	1:40				1			1
9/3/2007	HOL	4:53	1						2
9/3/2007	HOL	4:53	1						1
9/7/2007	WD								0
9/8/2007	WE	1:30	1						5
9/8/2007	WE	1:45			1				2
9/8/2007	WE	1:45			1				2
9/8/2007	WE	2:20	1						3
9/14/2007	WD								0
9/15/2007	WE								0
9/17/2007	WD								0
9/22/2007	WE								0
9/25/2007	WD								0
Total			16	1	50	9	1	0	149

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10:00 AM - 6:00 PM**

Mammoth Bar Run - Season Totals			
Day	Average # of people per day	# of Days in Season	Total # of People
Weekday	0.3	86	25.8
Weekend	5.7	36	205.2
Holiday	13.3	3	39.9
Total		125	270.9

**PCWA Private Boating Use Counts
Tunnel Chute and Mammoth Bar Combination Runs**

**2007 Private Whitewater Boating Use
PCWA Counts Conducted at Ruck-a-Chucky
May 26 - September 25, 2007
10:00 AM - 6:00 PM**

Tunnel Chute and Mammoth Bar Combination Runs - Raw Data									
Date	Day	Time of Day	Watercraft Type					# of people per group	
			Raft	Cataract	Kayak (inflatable)	Kayak (hard)	Canoe		Other (Tubes)
7/25/2007	WD								0
7/29/2007	WE								0
8/2/2007	WD								0
8/5/2007	WE								0
8/9/2007	WD								0
8/12/2007	WE								0
8/15/2007	WD								0
8/18/2007	WE								0
8/21/2007	WD								0
8/25/2007	WE								0
8/31/2007	WD								0
9/2/2007	WE								0
9/3/2007	HOL								0
9/7/2007	WD								0
9/8/2007	WE								0
9/14/2007	WD	3:00				1			1
9/14/2007	WD	3:20	1						3
9/15/2007	WE								0
9/17/2007	WD								0
9/22/2007	WE								0
9/25/2007	WD								0
Total			3	0	1	1	0	6	21

**2007 Private Whitewater Boating Use
 PCWA Counts Conducted at Ruck-a-Chucky
 May 26 - September 25, 2007
 10:00 AM - 6:00 PM**

Tunnel Chute and Mammoth Bar Combination Runs - Holidays								
Date	Time of Day	Watercraft Type						# of people
		Raft	Cataract	Kayak (inflatable)	Kayak (hard)	Canoe	Other (Tubes)	
MEMORIAL DAY								
5/28/2007								0
4TH OF JULY								
7/4/2007	2:05			1				2
7/4/2007	2:10	1						4
Total		1	0	1	0	0	0	6
LABOR DAY								
9/3/2007								0
AVERAGE								2

**2007 Private Whitewater Boating Use
PCWA Counts Conducted at Ruck-a-Chucky
May 26 - September 25, 2007
10:00 AM - 6:00 PM**

Tunnel Chute and Mammoth Bar Combination Runs - Season Totals with Tubers			
Day	Average # of people per day	# of Days in Season	Total # of People
Weekday	0.3	86	25.8
Weekend	0.5	36	18
Holiday	2	3	6
Total		125	49.8

Tunnel Chute and Mammoth Bar Combination Runs - Season Totals without Tubers			
Day	Average # of people per day	# of Days in Season	Total # of People
Weekday	0.2	86	17.2
Weekend	0.3	36	10.8
Holiday	2	3	6
Total		125	34