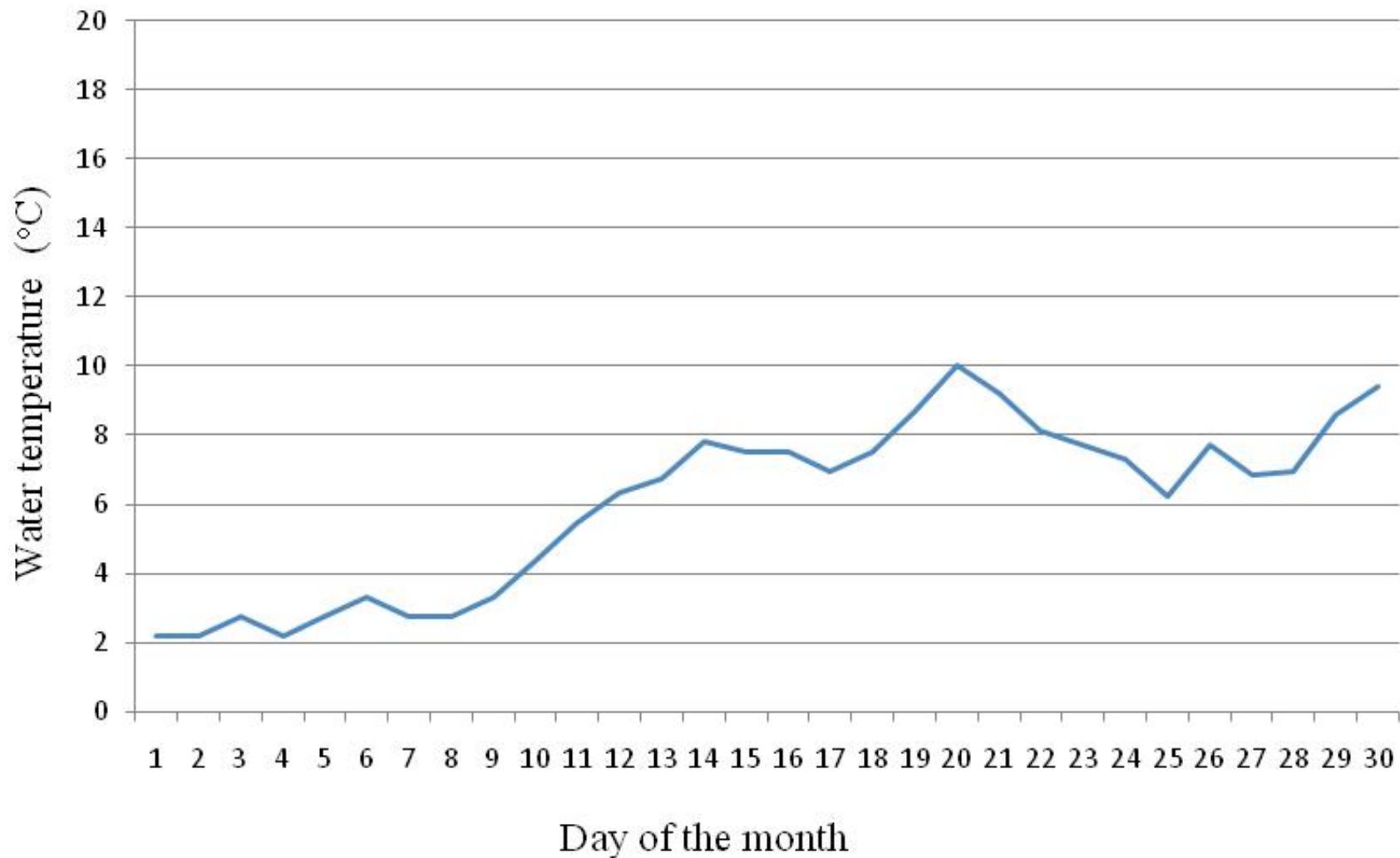
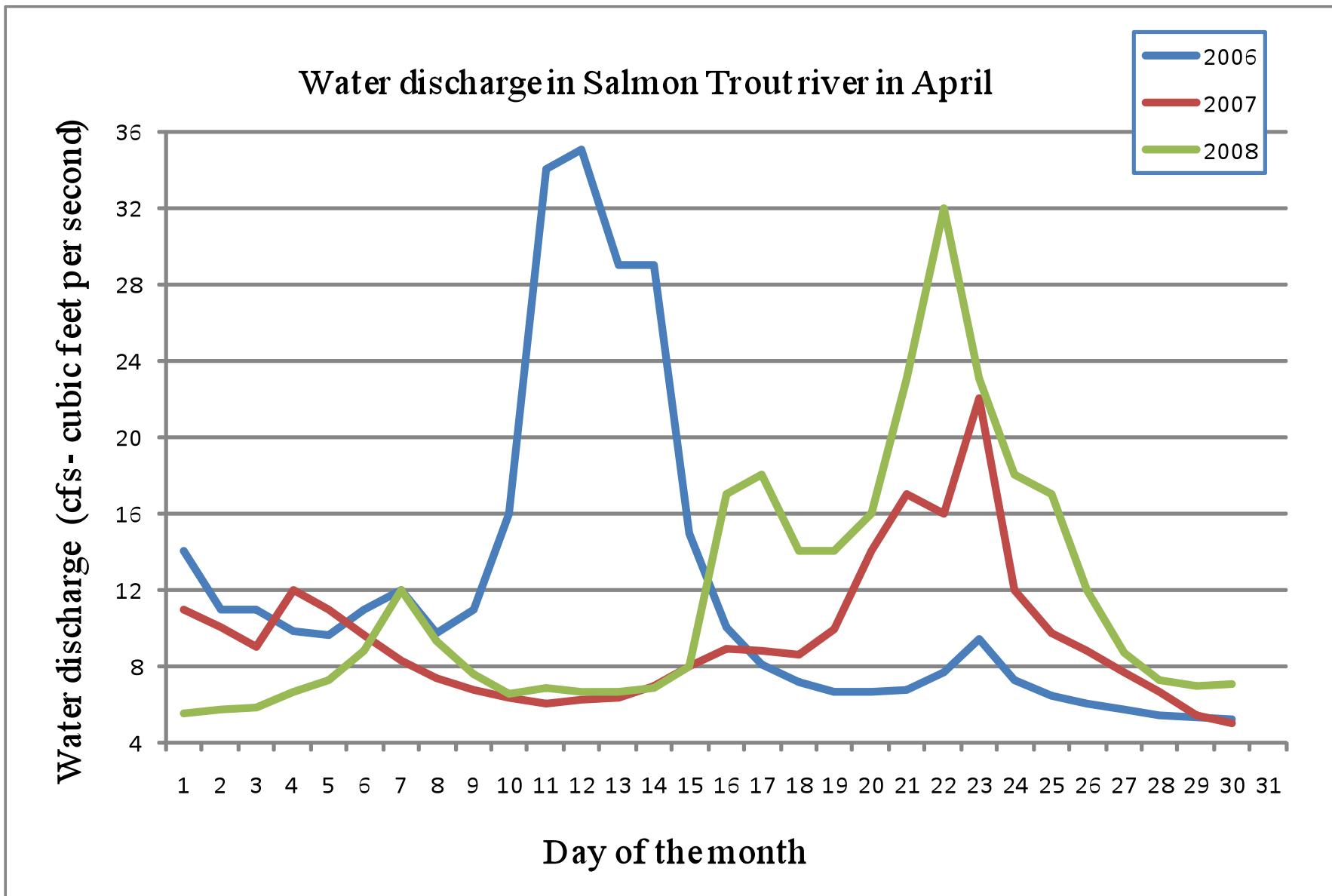


Water temperatures in Salmon Trout River in April 2006



Example 1 – Graph each parameter (water temperature and water discharge), month (April and May) and year (2006, 2007, 2008) separately.



Example 2 – Combine all years for each parameter (water temperature and water discharge) and month (April and May).

Water temperatures (degrees C)
 USGS
<http://waterdata.usgs.gov/mi/nwis/rt>

04043238 Salmon Trout River near Big Bay			04043238 Salmon Trout River near Big Bay			04043238 Salmon Trout River near Big Bay		
2006			2007			2008		
Date	April	May	Date	April	May	Date	April	May
1	2	10	1	4	8	1		5
2	2	10	2	4	8	2		5
3	3	11	3	2	8	3	2	4
4	2	9	4	0	8	4	2	5
5	3	7	5	0	8	5	2	7
6	3	6	6	0	8	6	2	7
7	3	8	7	0	8	7	2	7
8	3	10	8	0	11	8	2	7
9	3	11	9	0	12	9	1	8
10	4	11	10	0	12	10	2	8
11	5	5	11	0	10	11	0	7
12	6	2	12	0	9	12	0	7
13	7	4	13	1	9	13	1	9
14	8	5	14	2	11	14	2	10
15	8	6	15	2	9	15	3	9
16	8	9	16	3	8	16	2	11
17	7	10	17	3	9	17	2	10
18	8	8	18	3	10	18	3	8
19	9	8	19	3	9	19	2	9
20	10	9	20	4	7	20	3	8
21	9	8	21	5	7	21	3	7
22	8	8	22	7	11	22	4	8
23	8	10	23	7	14	23	5	10
24	7	12	24	6	15	24	5	10
25	6	13	25	6	12	25	6	11
26	8	13	26	7	11	26	5	10
27	7	13	27	8	10	27	3	8
28	7	16	28	8	11	28	3	10
29	9	17	29	10	13	29	4	11
30	9	16	30	8	14	30	5	11
31		15	31		14	31		10

04043238 Salmon Trout River near Big Bay		
2008	April	May
1	0.2	0.2
2	0.2	0.4
3	0.2	0.5
4	0.2	0.3
5	0.2	0.3
6	0.2	0.2
7	0.3	0.2
8	0.3	0.2
9	0.2	0.2
10	0.2	0.2
11	0.2	0.2
12	0.2	0.2
13	0.2	0.2
14	0.2	0.2
15	0.2	0.1
16	0.5	0.2
17	0.5	0.2
18	0.4	0.2
19	0.4	0.1
20	0.4	0.1
21	0.6	0.1
22	0.9	0.1
23	0.6	0.1
24	0.5	0.1
25	0.5	0.1
26	0.3	0.1
27	0.2	0.1
28	0.2	0.1
29	0.2	0.1
30	0.2	0.1
31		0.1

04043238 Salmon Trout River near Big Bay		
2006	April	May
1	0.4	0.1
2	0.3	0.1
3	0.3	0.1
4	0.3	0.1
5	0.3	0.1
6	0.3	0.1
7	0.3	0.1
8	0.3	0.1
9	0.3	0.1
10	0.4	0.2
11	1.0	0.7
12	1.0	1.0
13	0.8	0.5
14	0.8	0.4
15	0.4	0.5
16	0.3	0.4
17	0.2	0.3
18	0.2	0.3
19	0.2	0.3
20	0.2	0.2
21	0.2	0.2
22	0.2	0.2
23	0.3	0.2
24	0.2	0.2
25	0.2	0.2
26	0.2	0.2
27	0.2	0.2
28	0.2	0.2
29	0.1	0.2
30	0.1	0.2
31		0.2

Water discharge (cubic meters)
USGS
<http://waterdata.usgs.gov/mi/nwis/rt>

1 cubic foot = 0.028 cubic meters

Water temperatures (degrees F)
 USGS
<http://waterdata.usgs.gov/mi/nwis/rt>
 Blank cells indicate missing data

04043238 Salmon Trout River near Big Bay			04043238 Salmon Trout River near Big Bay			04043238 Salmon Trout River near Big Bay					
2006	Date	April	May	2007	Date	April	May	2008	Date	April	May
	1	36	50		1	39	46		1	42	
	2	36	51		2	39	46		2	41	
	3	37	52		3	35	46		3	35	40
	4	36	49		4	32	47		4	36	41
	5	37	45		5	32	46		5	36	44
	6	38	43		6	32	47		6	36	45
	7	37	47		7	32	47		7	36	45
	8	37	50		8	32	53		8	35	44
	9	38	52		9	32	53		9	34	47
	10	40	53		10	32	55		10	35	46
	11	42	41		11	32	50		11	32	45
	12	44	36		12	33	49		12	32	45
	13	44	40		13	35	48		13	33	48
	14	46	42		14	35	52		14	35	50
	15	46	43		15	36	49		15	37	49
	16	46	48		16	37	46		16	36	52
	17	45	49		17	37	47		17	36	51
	18	46	46		18	37	50		18	37	47
	19	48	47		19	38	48		19	36	47
	20	50	47		20	39	44		20	38	46
	21	49	46		21	42	45		21	38	45
	22	47	47		22	45	53		22	39	46
	23	46	50		23	44	58		23	41	50
	24	45	54		24	43	58		24	42	50
	25	43	56		25	42	53		25	43	52
	26	46	55		26	44	52		26	41	49
	27	44	56		27	47	51		27	38	47
	28	45	60		28	47	52		28	38	49
	29	48	63		29	49	56		29	38	53
	30	49	62		30	47	58		30	41	52
	31		59		31		58		31		50

Water discharge (cubic feet)
USGS

<http://waterdata.usgs.gov/mi/nwis/rt>

04043238 Salmon Trout River near Big Bay			04043238 Salmon Trout River near Big Bay			04043238 Salmon Trout River near Big Bay		
2006			2007			2008		
Date	April	May	Date	April	May	Date	April	May
1	14	5	1	11	5	1	6	7
2	11	5	2	10	5	2	6	13
3	11	5	3	9	5	3	6	19
4	10	5	4	12	5	4	7	10
5	10	5	5	11	5	5	7	9
6	11	5	6	10	5	6	9	7
7	12	5	7	8	5	7	12	7
8	10	5	8	7	5	8	9	7
9	11	5	9	7	5	9	8	6
10	16	5	10	6	5	10	7	6
11	34	24	11	6	4	11	7	6
12	35	35	12	6	4	12	7	6
13	29	17	13	6	4	13	7	6
14	29	16	14	7	7	14	7	6
15	15	17	15	8	6	15	8	5
16	10	14	16	9	6	16	17	6
17	8	12	17	9	5	17	18	6
18	7	10	18	9	5	18	14	5
19	7	9	19	10	5	19	14	5
20	7	9	20	14	5	20	16	5
21	7	8	21	17	5	21	23	5
22	8	8	22	16	5	22	32	5
23	9	7	23	22	5	23	23	5
24	7	7	24	12	5	24	18	5
25	6	7	25	10	5	25	17	5
26	6	7	26	9	5	26	12	5
27	6	7	27	8	4	27	9	5
28	5	7	28	7	4	28	7	5
29	5	7	29	5	4	29	7	5
30	5	7	30	5	4	30	7	5
31		6	31		5	31		5

1 cubic foot = 0.028 cubic meters