

Limnology

1972

Schermerhorn Park  
Galena, Kansas  
Cherokee Co, Kansas  
Shoal Creek  
6/1X/72

Water Clear

Wind S-SW, 9-12 mph

Partly cloudy

Air temp  $83^{\circ}F$

Water Temp  $73^{\circ}F$

Rate of discharge of stream

Sta 1 width 27' 4"

depth 2 1/2"

5"

12"

13"

11"

8 1/2"

4 1/2"

1 1/2"

0

N bank  
to South

6/12/72

Stream w

25' 2"  
depth 2 1/2  
6/2  
8 1/2  
8"  
13"  
13"  
7  
3 1/2  
0

Stream w 23' 4"

depth 5"  
7"  
10  
9  
8 1/2  
~~6 1/2~~  
4 1/2  
0

6/1 x/72

Stream W 25' 9"

depth 7"

3"

5

6

11

13

11

4½

length of stream segment  
67' 9"

width 49' 4"

St N bank

2½

11

5½

12

11

10½

15

8½

18

6½

12

4½

6½

6

8

width 46' 5"

depth 2 1/2

- 5
- 8 1/2
- 11
- 12
- 12
- 12
- 13
- 12
- 13
- 8 1/2
- 7
- 7
- 1 1/2

width 45' 2"

depth 2 1/2"

- 4
- 6
- 8
- 13 1/2
- 16
- 17
- 16
- 13
- 9
- 10

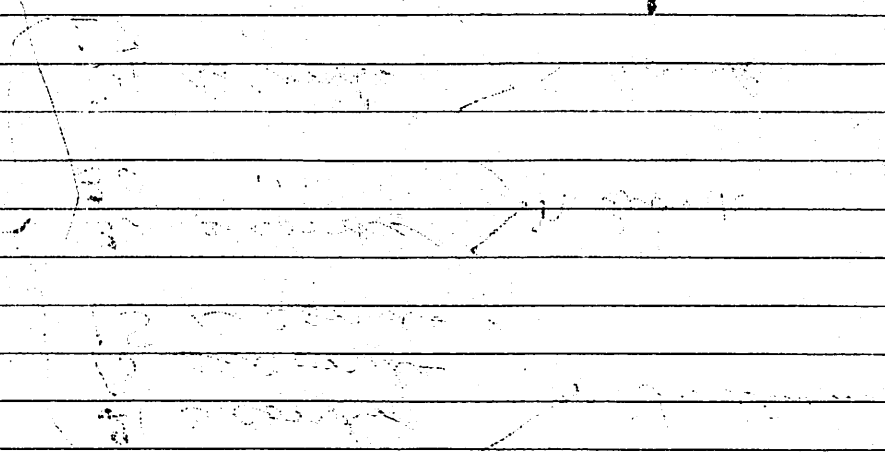
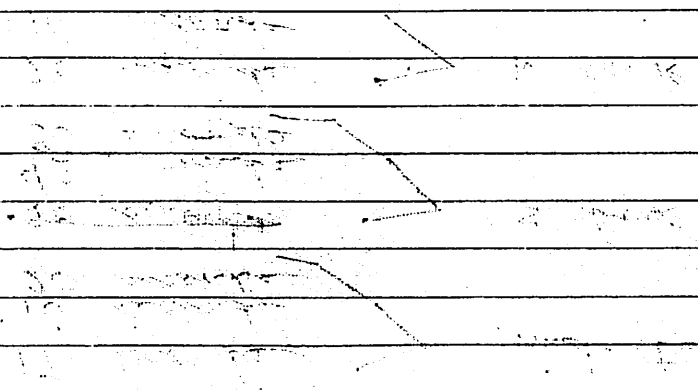
- 7"
- 5
- 4
- 4 1/2
- 4 1/2

length of stream segment  
47" 8"

rate { 21 seconds } mid-stream  
18 seconds }  
15 seconds }  
32 seconds } n. bank  
30 " }  
24 seconds } s. bank  
27 " }

Rate of up stream segment

17 seconds } mid-stream  
16 seconds }  
20 seconds }  
~~28 seconds~~ } s. bank  
42 seconds }  
36 seconds }  
20 seconds } N. bank  
16 seconds }



~~1. [illegible]~~ → 2. [illegible] → 3. [illegible] → 4. [illegible] → 5. [illegible]