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Specific Habitat Data

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Mainstem Sites Below Talkeetna

* Su Station

- Summer surface water temperature at Su Station R.M. - 25.8
Appdx. Table 4-C-2 pg. 4-C-7
- Weekly Min., Max. & \bar{x} surface temps.
Appdx. Table 4-C-26 pg. 4-C-95

Mainstem Sites Below Talkeetna

- * Susitna River upstream of Yentna River - R.M. 29.5
- Summer surface water temperature R.M. - 25.8
Appdx. Table 4-C-4 pg. 4-C-14
- Weekly Min., Max. & \bar{x} surface temps.
Appdx. Table 4-C-28 pg. 4-C-97

Mainstem Sites Below Talkeetna

- * Yentna Fishwheel Station - R.M. 30.1 pg. 89
- WSEL for Yentna Fishwheel Station vs. mean Q for mainstem
Susitna at Su Station and Yentna River at Su Station
Table 4I-3-7 pg. 90
- Summer surface water temperature R.M. - 30.1
Appdx. Table 4-C-3 pg. 4-C-9
- Weekly Min., Max. & \bar{x} surface temps.
Appdx. Table 4-C-27 pg. 4-C-96

Mainstem Sites Below Talkeetna

- * Sunshine Fishwheel Station *RM 79.2* pg. 85
- WSEL for Sunshine Fishwheel Camp vs. mean Q for mainstem at
Sunshine USGS station Table 4I-3-6 pg. 87
- H₂O Quality Data during Ice Cover Appdx. 4-J-1 pg. 4-J-3

Sloughs Below Talkeetna

* Chum Channel - R.M. 68.3

- Q measurements and WSEL during 1982
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- X-sect's of Chum Channel with WSEL at 3 discharges
Fig. 4-A-41 pg. 4-A-45
- Velocities & Depths in Chum Channel with WSEL at three Q's
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Sloughs Below Talkeetna

* Chum Channel - R.M. 68.3 (continued)

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- Cross section elevations in Transect 6		
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- Water Depths and velocities of Chum Channel transects at three discharges		
	Fig. 4-II-3-2	pg. 260

Mainstem Sites Below Talkeetna

- * Parks Highway Bridge West - R.M. 83.9
- Summer surface water temperature - R.M. 83.9
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- Weekly min., max. & x temps.
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- H2O Quality Data for Ice Covered Season
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Mainstem Sites Below Talkeetna

* Parks Highway Bridge - East - R.M. 83.9

- Summer surface water temperature - R.M. 83.9

Appdx. Table 4-C-6

pg. 4-C-21

- Weekly min., max. & x temps.

Appdx. Table 4-C-30

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Sloughs Below Talkeetna

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Sloughs Below Talkeetna

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Tributaries Below Talkeetna

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Tributaries Below Talkeetna

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Sloughs Below Talkeetna

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Sloughs Below Talkeetna

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Tributaries Below Talkeetna

* <u>Birch Creek</u> - R.M. 89.2		pg. 97
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- Catch of juvenile Chinook - 1982	Table 3-3-11	pg. 92

Mainstem Below Talkeetna

* LRX - R.M. 97.0

- Summer surface water temperature at LRX-1

Appdx. Table 4-C-7

pg. 4-C-24

- Weekly Min., Max. & x surface temps.

Appdx. Table 4-C-31

pg. 4-C-100

Talkeetna River

* Talkeetna River - R.M. 97.2

- Summer surface water temperature at Talkeetna R.

Appdx. Table 4-C-8

pg. 4-C-25

- Weekly Min., Max. & x surface temps.

Appdx. Table 4-C-32

pg. 4-C-101

Mainstem Susitna at Confluence

* Chulitna River - R.M. 98.6

- Summer surface water temperature at Chulitna R.

Appdx. Table 4-C-9

pg. 4-C-30

- Weekly Min., Max. & x surface temps.

Appdx. Table 4-C-33

pg. 4-C-102

Side Sloughs: Between Talkeetna and Devils Canyon

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- Planimetric map of Whiskers Creek/Slough	Fig. 4I-3-4	pg. 44
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- Whiskers Creek Slough stage - discharge rating curve	Fig. 4I-3-5	pg. 47
- Mainstem Surface Elevations vs. mean daily mainstem Q at Gold Creek	Appdx. Table 4-A-2	pg. 4-A-2
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- Thermograph data summary, winter surface temps. at Whiskers Creek	Appdx. Table 4-C-66	pg. 4-C-222
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- Site description	Appdx. F	pg. 4-F-135
- H ₂ O Quality Data for DFH site	Appdx. I	pg. 4-I-1
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- Cumulative catch of all species in 30 minnow traps during a 24 hr. period at Whiskers Creek & Slough, June 21-22, 1982	Appdx. 3-E-1	pg. E-6

Tributaries: Between Talkeetna and Devil's Canyon

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Mainstem Susitna - Talkeetna and Devil's Canyon

* Talkeetna Fishwheel - R.M. 103.0

- Summer surface water temperature at Talkeetna Fishwheel

Appdx. Table 4-C-10

pg. 4-C-34

- Weekly Min., Max. & x surface temps.

Appdx. Table 4-C-34

pg. 4-C-103

Tributaries: Between Talkeetna and Devil's Canyon

* <u>Gash Creek</u>	- R.M. 111.5		pg. 71
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Upland Sloughs - Talkeetna and Devil's Canyon

* <u>Slough 6A</u> - R.M. 112.3		pg. 37-39
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- WSEL of Slough 6A vs. Mainstem Q at Gold Creek	Fig. 4I-3-2 Appdx. Table 4-A-3	pg. 38 pg. 4-A-66
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- Catch of juvenile Chinook - 1982	Table 3-3-12	pg. 93

Mainstem Susitna - Talkeetna and Devil's Canyon

* LRX-18 - R.M. 113.0

- Summer surface water temperature at LRX-18

Appdx. Table 4-C-11

pg. 4-C-39

- Weekly Min., Max. & x surface temps.

Appdx. Table 4-C-35

pg. 4-C-104

Side Sloughs: Between Talkeetna and Devils Canyon

* <u>Lane Creek Slough</u>	- R.M. 113.6	pg. 46
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- Mainstem discharge required to breach head of Lane Creek Slough	Fig. 4I-3-6 Table 4I-3-2	pg. 48 pg. 45
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Tributaries: Between Talkeetna and Devils Canyon

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- Catch of juvenile Chinook - 1982	Table 3-3-12	pg. 93

Mainstem Susitna - Talkeetna to Devil's Canyon

* Curry Fishwheel - R.M. 120.7

- Summer surface water temperatures - Curry Fishwheel R.M. 120.7

Appdx. Table 4-C-12

pg. 4-C-43

- Weekly Min., Max. & x surface temps.

Appdx. Table 4-C-36

pg. 4-C-105

Sloughs: Between Talkeetna and Devils Canyon

* Slough 8 - R.M. 113.6

- Electrofishing with a backpack electroshocker at Slough 8

Plate 3-2-4

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Sloughs: Between Talkeetna and Devils Canyon

* Slough 8A - R.M. 125.2

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Sloughs: Between Talkeetna and Devils Canyon

- * Slough 8A (continued) - R.M. 125.2
- Temp. (°C), specific conductance (umhos/cm) abd depth (ft.) collected at specified locations in Slough 8A, October 5, 1982
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