

APPENDIX (D):HIGHWAY CAPACITY SOFTWARE PROCEDURE

HCS+ Multilane - [Fadni 2]

File Edit View Reports Window Help

MULTILANE HIGHWAYS OPERATIONAL ANALYSIS

| | | | |
|----------------------|------------|---------------|------------------------|
| Analyst | Abd alla | Highway | Al baladia |
| Agency/Co. | sust | From/To | East to West direction |
| Date | 24/09/2016 | Units: | U. S. Customary |
| | | Jurisdiction | Khartoum State |
| Analysis Time Period | 8-9 am | Analysis Year | 2016 |
| Project Description | | | |

FREE-FLOW SPEED

| | | |
|------------------|--|--|
| Direction | 1 | 2 |
| Free-flow speed: | <input checked="" type="radio"/> Field measured, FFS | <input checked="" type="radio"/> Field measured, FFS |

HCS+: Multilane Highways Release 5.2

Name of the Analyst: [Abd alla]
For Help, press F1

NUM

HCS+ Multilane - [fadni 5]

File Edit View Reports Window Help

MULTILANE HIGHWAYS OPERATIONAL ANALYSIS

| | | | |
|----------------------|------------|---------------|--------------------------|
| Analyst | Abd alla | Highway | Mac Nemir |
| Agency/Co. | sust | From/To | North to South direction |
| Date | 24/09/2016 | Units: | U. S. Customary |
| | | Jurisdiction | Khartoum State |
| Analysis Time Period | 8-9 am | Analysis Year | 2016 |
| Project Description | | | |

FREE-FLOW SPEED

| | | |
|------------------|--|--|
| Direction | 1 | 2 |
| Free-flow speed: | <input checked="" type="radio"/> Field measured, FFS | <input checked="" type="radio"/> Field measured, FFS |

HCS+: Multilane Highways Release 5.2

Name of the Analyst: [Abd alla]
For Help, press F1

NUM

HCS+ Multilane - [fadni 3]

File Edit View Reports Window Help

MULTILANE HIGHWAYS OPERATIONAL ANALYSIS

Analyst: Abd alla Highway: Al sayid A Rahman
 Agency/Co: sust From/To: East to West direction
 Date: 24/09/2016 Units: U. S. Customary Jurisdiction: Khartoum State
 Analysis Time Period: 8-9 am Analysis Year: 2016
 Project Description:

FREE-FLOW SPEED

| Direction | 1 | 2 |
|------------------|---------------------|---------------------|
| Free-flow speed: | Field measured, FFS | Field measured, FFS |

HCS+: Multilane Highways Release 5.2

Name of the Analyst: [Abd alla]
 For Help, press F1

NUM

HCS+ Multilane - [fadni 4]

File Edit View Reports Window Help

MULTILANE HIGHWAYS OPERATIONAL ANALYSIS

Analyst: Abd alla Highway: Imam Elmahadi
 Agency/Co: sust From/To: East to West direction
 Date: 24/09/2016 Units: U. S. Customary Jurisdiction:
 Analysis Time Period: 3-4 pm Analysis Year: 2016
 Project Description:

FREE-FLOW SPEED

| Direction | 1 | 2 |
|------------------|---------------------|---------------------|
| Free-flow speed: | Field measured, FFS | Field measured, FFS |

HCS+: Multilane Highways Release 5.2

Name of the Analyst: [Abd alla]
 For Help, press F1

NUM

HCS+ Multilane - [fadni 6]

File Edit View Reports Window Help

MULTILANE HIGHWAYS OPERATIONAL ANALYSIS

Analyst: Abd alla Highway: El gasr
 Agency/Co.: sust From/To: North to South direction
 Date: 24/09/2016 Units: U. S. Customary Jurisdiction: Khartoum State
 Analysis Time Period: 3-4 pm Analysis Year: 2016
 Project Description:

FREE-FLOW SPEED

| Direction | 1 | 2 |
|------------------|---------------------|---------------------|
| Free-flow speed: | Field measured, FFS | Field measured, FFS |

HCS+: Multilane Highways Release 5.2

Name of the Analyst: [Abd alla]
 For Help, press F1

NUM

HCS+ Multilane - [fadni 7]

File Edit View Reports Window Help

MULTILANE HIGHWAYS OPERATIONAL ANALYSIS

Analyst: Abd alla Highway: A moneim Mohd
 Agency/Co.: sust From/To: North to South direction
 Date: 24/09/2016 Units: U. S. Customary Jurisdiction: Khartoum State
 Analysis Time Period: 3-4 pm Analysis Year: 2016
 Project Description:

FREE-FLOW SPEED

| Direction | 1 | 2 |
|------------------|---------------------|---------------------|
| Free-flow speed: | Field measured, FFS | Field measured, FFS |

HCS+: Multilane Highways Release 5.2

Name of the Analyst: [Abd alla]
 For Help, press F1

NUM

HCS+ Multilane - [fadni 8]

File Edit View Reports Window Help

MULTILANE HIGHWAYS OPERATIONAL ANALYSIS

Analyst Highway

Agency/Co. From/To

Date Units: U. S. Customary Jurisdiction

Analysis Time Period Analysis Year

Project Description

FREE-FLOW SPEED

| Direction | 1 | 2 |
|------------------|---|---|
| Free-flow speed: | <input type="radio"/> Field measured, FFS | <input type="radio"/> Field measured, FFS |

HCS+: Multilane Highways Release 5.2

Name of the Analyst:
For Help, press F1

NUM

HCS+ Multilane - [fadni 9]

File Edit View Reports Window Help

MULTILANE HIGHWAYS OPERATIONAL ANALYSIS

Analyst Highway

Agency/Co. From/To

Date Units: U. S. Customary Jurisdiction

Analysis Time Period Analysis Year

Project Description

FREE-FLOW SPEED

| Direction | 1 | 2 |
|------------------|---|---|
| Free-flow speed: | <input type="radio"/> Field measured, FFS | <input type="radio"/> Field measured, FFS |

HCS+: Multilane Highways Release 5.2

Name of the Analyst:
For Help, press F1

NUM

HCS+ Multilane - [fadni 10]

File Edit View Reports Window Help

MULTILANE HIGHWAYS OPERATIONAL ANALYSIS

Analyst: Abd alla Highway: Al gamma
 Agency/Co.: sust From/To: East to West direction
 Date: 24/09/2016 Units: U. S. Customary Jurisdiction: Khartoum State
 Analysis Time Period: 8-9 am Analysis Year: 2016
 Project Description:

FREE-FLOW SPEED

| Direction | 1 | 2 |
|------------------|--|--|
| Free-flow speed: | <input checked="" type="radio"/> Field measured, FFS | <input checked="" type="radio"/> Field measured, FFS |

HCS+: Multilane Highways Release 5.2

Name of the Analyst: [Abd alla]
 For Help, press F1 NUM

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HCS+ Multilane - [Fadni]

File Edit View Reports Window Help

MULTILANE HIGHWAYS OPERATIONAL ANALYSIS

Analyst: Abd alla Highway: Nile Avenue
 Agency/Co.: SUST From/To: East to West
 Date: 24/09/2016 Units: U. S. Customary Jurisdiction: Khartoum
 Analysis Time Period: 8-9 am Analysis Year: 2016
 Project Description:

FREE-FLOW SPEED

| Direction | 1 | 2 |
|------------------|--|--|
| Free-flow speed: | <input checked="" type="radio"/> Field measured, FFS | <input checked="" type="radio"/> Field measured, FFS |

HCS+: Multilane Highways Release 5.2

Name of the Analyst: [Abd alla]
 For Help, press F1 NUM