



SIMPLIFIED METHOD PROGRAM
COMPLETE INPUT LISTING



FTN SUBMITAL

--*-*-* Run Information *-*-*-*-*

Name of receiving stream -----	Unnamed ditch
Number of discharges -----	1
Number of reaches -----	1
Reaeration type -----	O'Connor-Dobbins
Run title -----	CooperTire_Crit

--*-*-* Upstream Parameters *-*-*-*-*

Parameter	Value	Comment
Flow (cfs)	0.000	0.5" storm / 2
Temperature (°C)	25.000	30
Dissolved Oxygen (mg/l)	6.600	80% sat 5 6.0 @ 80 sat 30C
5-Day BOD (mg/l)	1.750	avg @ RED004a
Ult. CBOD / 5-Day BOD	2.300	
pH (su)	-0.000	
Ammonia (mg/l)	0.130	avg @ RED004a
Alkalinity (mg/l)	-0.000	

--*-*-* Effluent Parameters *-*-*-*-*

Number of Discharges = 1

For Discharge Number 1 (Cooper Tire)

Parameter	Value	Comment
Flow (MGD)	0.627	0.5" storm
Temperature (°C)	25.000	30
Dissolved Oxygen (mg/l)	6.600	80% Sat @ 25-30C
5-Day BOD (mg/l)	50.000	
Ult. CBOD / 5-Day BOD	2.300	
pH (su)	-0.000	
Ammonia (mg/l)	-0.000	
Alkalinity (mg/l)	-0.000	
Beginning of Reach Number	1.000	

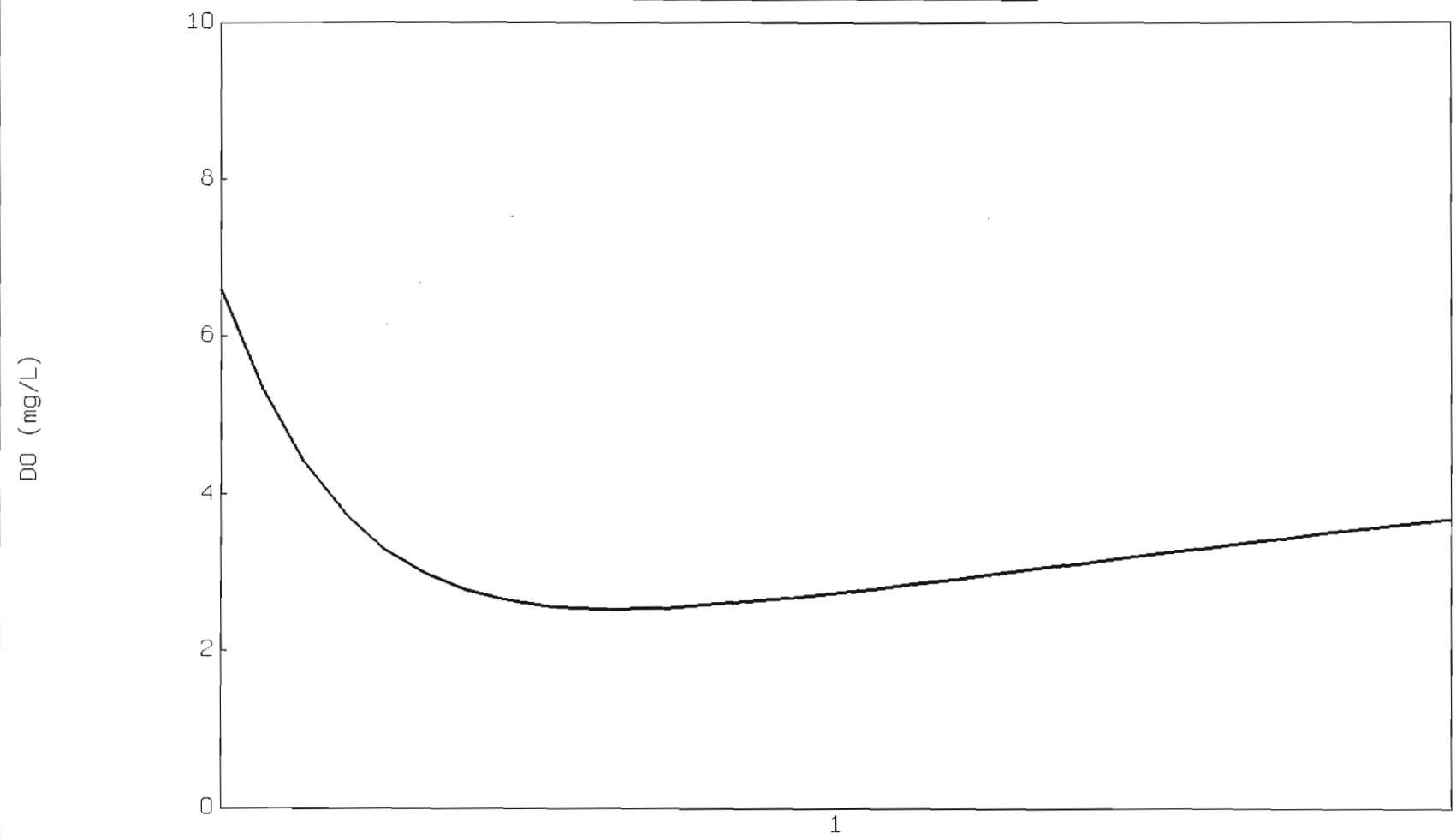
--*-*-* Reach Information *-*-*-*-*

Number of Reaches = 1
Reaeration Type is O'Connor-Dobbins

For Reach Number 1

Parameter	Value	Comment
Length (mile)	3.000	
Velocity (fps)	0.200	
Slope (ft/mile)	0.000	
Average Depth (ft)	0.750	
Temperature (°C)	25.000	30 Calculated

Dissolved Oxygen Profile
CooperTire_Crit



Max unionized ammonia = 0.0000 mg/L

BVC

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*                               SIMPLIFIED METHOD PROGRAM                               *
*                               COMPLETE INPUT LISTING                               *
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--*-*-*-* Run Information *-*-*-*-*-*

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Name of receiving stream ----- Unnamed ditch
Number of discharges ----- 1
Number of reaches ----- 1
Reaeration type ----- O'Connor-Dobbins
Run title ----- CooperTire_Prim

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--*-*-*-* Upstream Parameters *-*-*-*-*-*

Parameter	Value	Comment
Flow (cfs)	0.000	0.5" storm / 2
Temperature (°C)	20.000	22?
Dissolved Oxygen (mg/l)	7.300	5
5-Day BOD (mg/l)	1.750	avg @ RED004a
Ult. CBOD / 5-Day BOD	2.300	
pH (su)	-0.000	
Ammonia (mg/l)	0.130	avg @ RED004a
Alkalinity (mg/l)	-0.000	

--*-*-*-* Effluent Parameters *-*-*-*-*-*

Number of Discharges = 1

For Discharge Number 1 (Cooper Tire)

Parameter	Value	Comment
Flow (MGD)	0.627	0.5" storm
Temperature (°C)	20.000	22
Dissolved Oxygen (mg/l)	7.300	80% Sat @ 25C
5-Day BOD (mg/l)	45.000	
Ult. CBOD / 5-Day BOD	2.300	
pH (su)	-0.000	
Ammonia (mg/l)	-0.000	
Alkalinity (mg/l)	-0.000	
Beginning of Reach Number	1.000	

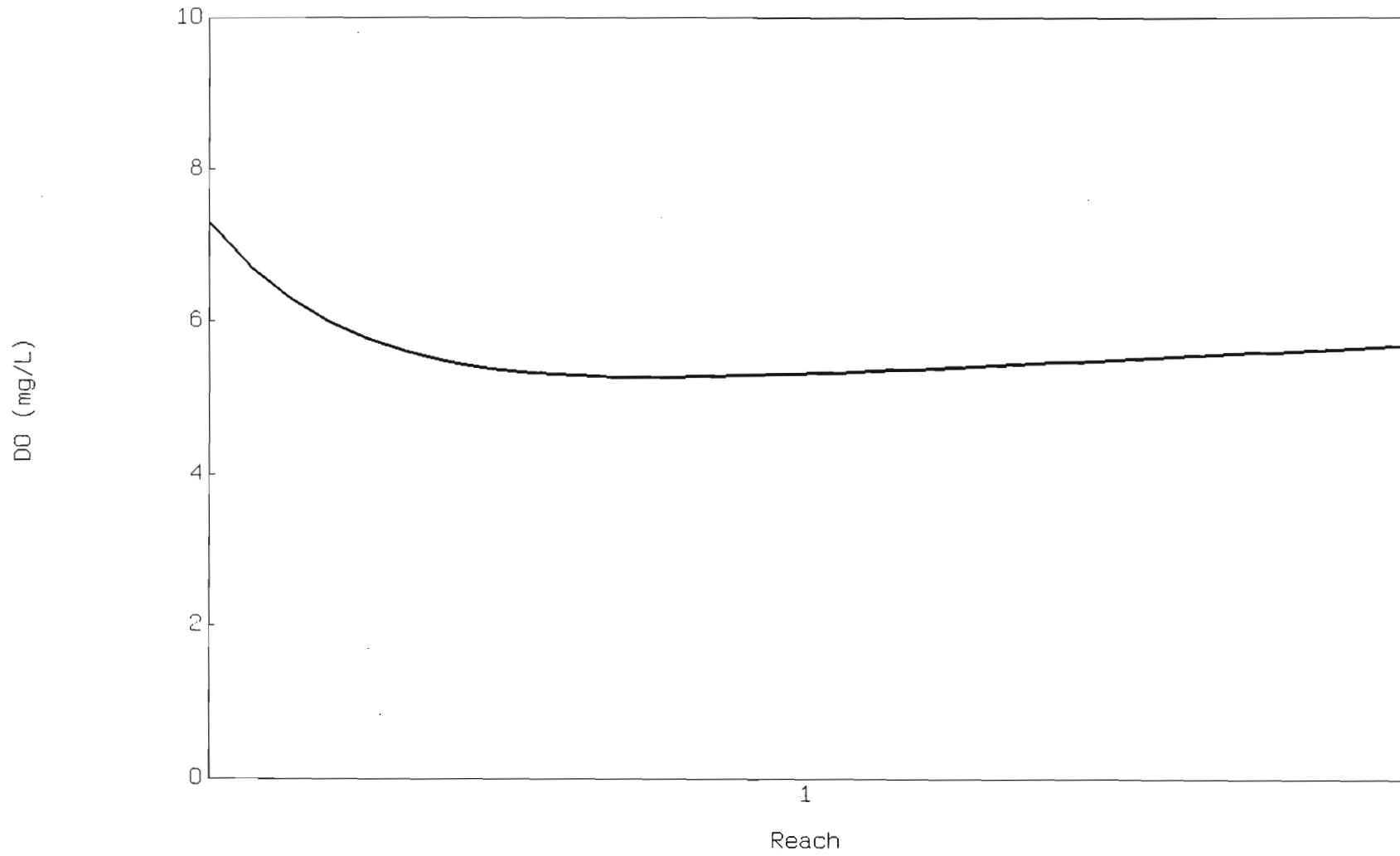
--*-*-*-* Reach Information *-*-*-*-*-*

Number of Reaches = 1
 Reaeration Type is O'Connor-Dobbins

For Reach Number 1

Parameter	Value	Comment
Length (mile)	3.000	
Velocity (fps)	0.200	
Slope (ft/mile)	0.000	
Average Depth (ft)	0.750	
Temperature (°C)	20.000	Calculated

Dissolved Oxygen Profile
CooperTire_Prjm



Max unionized ammonia = 0.0000 mg/L