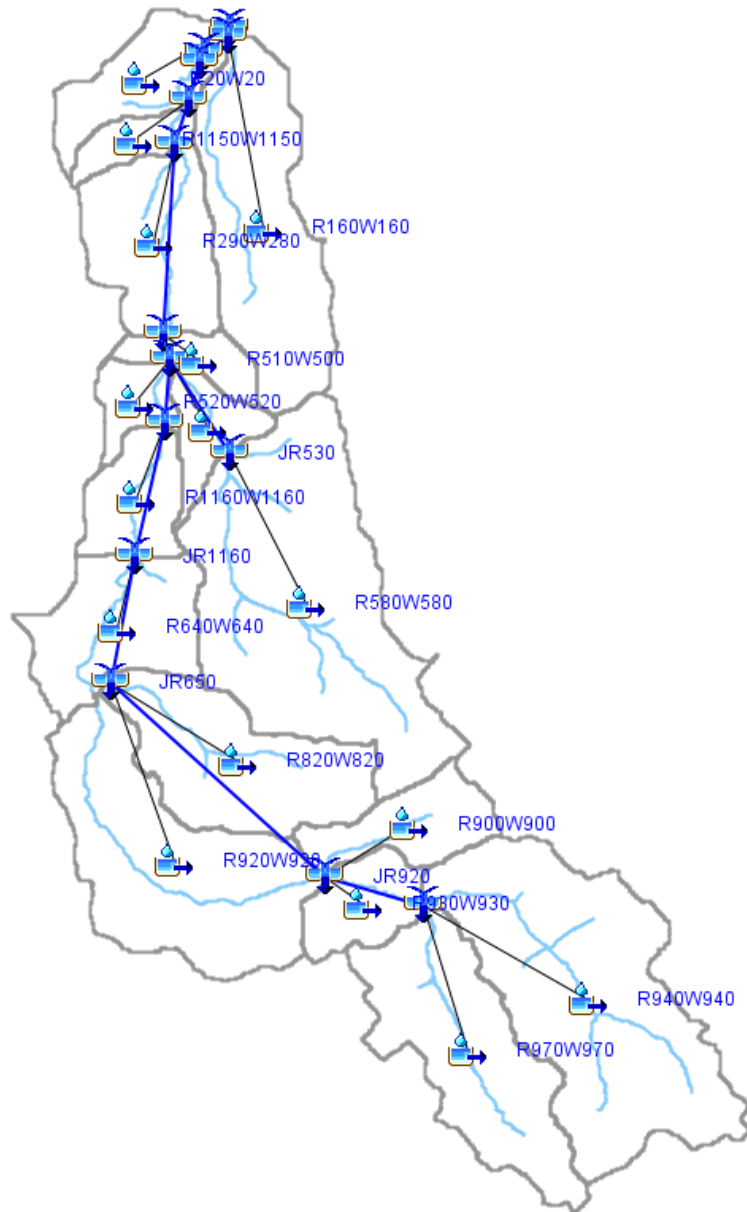


## CUENCA RÍO ARQUILLO



**ANEXO 2. LISTADOS DE RESULTADOS HIDROLÓGICOS E HIDROGRAMAS. HMS**

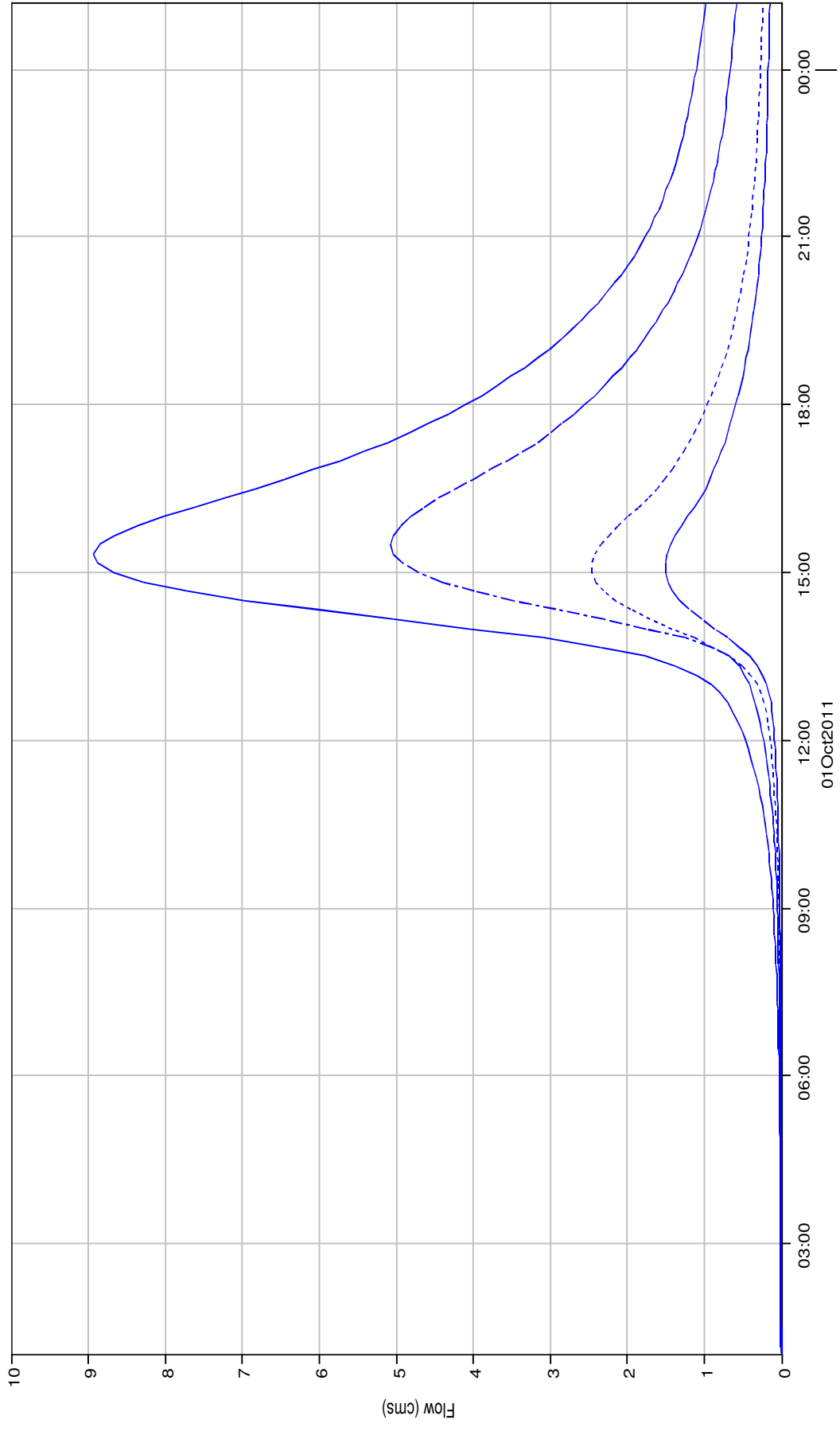
- **PEÑASCOSA**

Project: penascosa Simulation Run: Pr25

Start of Run: 01oct2011, 01:00 Basin Model: penasco  
End of Run: 02oct2011, 01:10 Meteorologic Model: Pr25  
Compute Time: 03oct2011, 20:35:49 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
R920W920	3.283000	2.5	01oct2011, 15:10	41.7
R900W900	0.952000	0.7	01oct2011, 14:30	10.1
R930W930	0.781000	0.8	01oct2011, 14:00	8.4
R940W940	4.602000	2.6	01oct2011, 15:20	47.7
R970W970	2.573000	1.6	01oct2011, 15:00	26.9
JR930	7.175000	4.2	01oct2011, 15:10	74.7
R930	7.175000	4.2	01oct2011, 15:20	74.4
JR920	8.908000	5.1	01oct2011, 15:10	92.8
R920	8.908000	5.1	01oct2011, 15:30	91.7
JR650	12.191000	7.5	01oct2011, 15:20	133.4
R650	12.191000	7.5	01oct2011, 15:20	133.4
R820W820	2.259000	1.5	01oct2011, 15:10	25.6
penasco	14.482000	8.9	01oct2011, 15:20	159.5
R650W650	0.032000	0.1	01oct2011, 13:20	0.6

# Junction "JR650" Results for Run "Pr25"



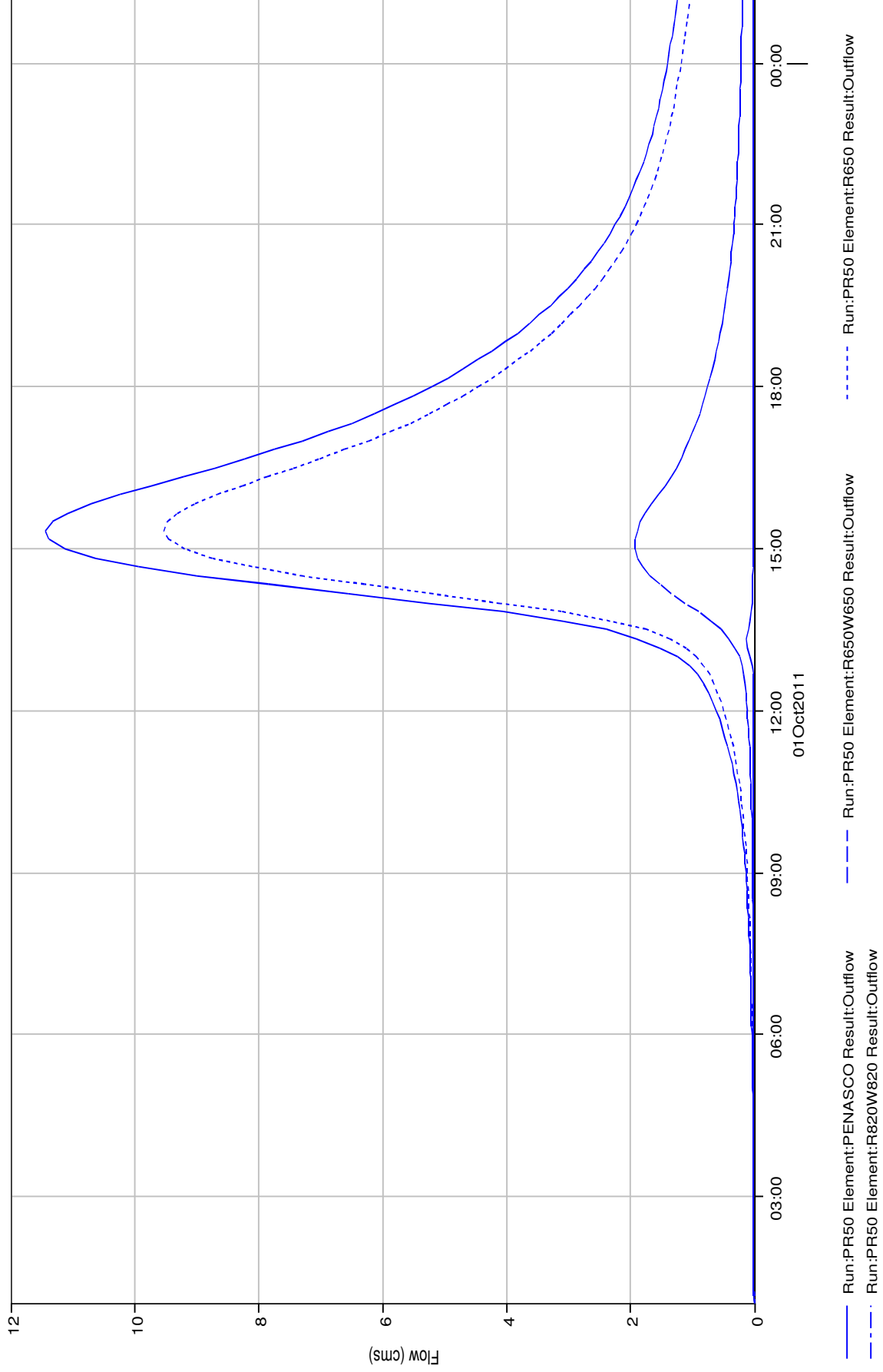
- Run:Pr25 Element:JR650 Result:Outflow
- Run:Pr25 Element:R820W820 Result:Outflow
- Run:Pr25 Element:R920W920 Result:Outflow

Project: penascosa Simulation Run: Pr50

Start of Run: 01oct2011, 01:00 Basin Model: penasco  
End of Run: 02oct2011, 01:10 Meteorologic Model: Pr50  
Compute Time: 03oct2011, 20:39:52 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
R920W920	3.283000	3.1	01oct2011, 15:00	53.1
R900W900	0.952000	1.0	01oct2011, 14:30	12.9
R930W930	0.781000	1.0	01oct2011, 14:00	10.7
R940W940	4.602000	3.3	01oct2011, 15:20	60.9
R970W970	2.573000	2.1	01oct2011, 15:00	34.4
JR930	7.175000	5.4	01oct2011, 15:10	95.3
R930	7.175000	5.4	01oct2011, 15:20	95.0
JR920	8.908000	6.5	01oct2011, 15:10	118.5
R920	8.908000	6.5	01oct2011, 15:30	117.2
JR650	12.191000	9.5	01oct2011, 15:20	170.2
R650	12.191000	9.5	01oct2011, 15:20	170.2
R820W820	2.259000	1.9	01oct2011, 15:10	32.6
penasco	14.482000	11.4	01oct2011, 15:20	203.5
R650W650	0.032000	0.1	01oct2011, 13:20	0.8

# Junction "penasco" Results for Run "Pr50"

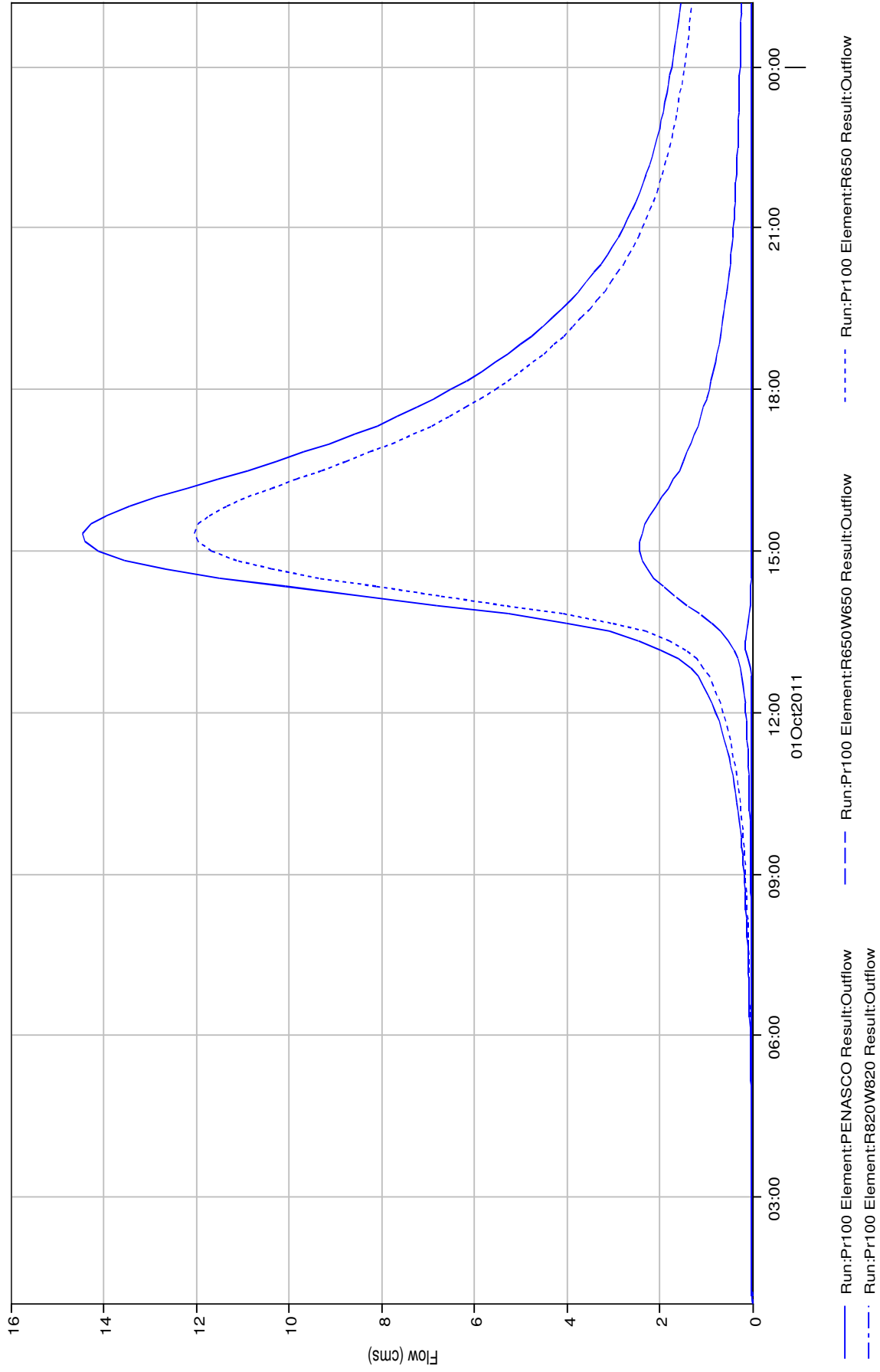


Project: penascosa Simulation Run: Pr100

Start of Run: 01oct2011, 01:00 Basin Model: penasco  
End of Run: 02oct2011, 01:10 Meteorologic Model: Pr100  
Compute Time: 03oct2011, 20:44:10 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
R920W920	3.283000	3.9	01oct2011, 15:00	66.6
R900W900	0.952000	1.2	01oct2011, 14:30	16.2
R930W930	0.781000	1.3	01oct2011, 14:00	13.5
R940W940	4.602000	4.2	01oct2011, 15:20	76.7
R970W970	2.573000	2.6	01oct2011, 15:00	43.3
JR930	7.175000	6.8	01oct2011, 15:10	120.1
R930	7.175000	6.8	01oct2011, 15:20	119.6
JR920	8.908000	8.2	01oct2011, 15:00	149.3
R920	8.908000	8.2	01oct2011, 15:30	147.7
JR650	12.191000	12.1	01oct2011, 15:20	214.3
R650	12.191000	12.0	01oct2011, 15:20	214.2
R820W820	2.259000	2.4	01oct2011, 15:00	41.0
penasco	14.482000	14.4	01oct2011, 15:20	256.2
R650W650	0.032000	0.2	01oct2011, 13:20	0.9

# Junction "penasco" Results for Run "Pr100"



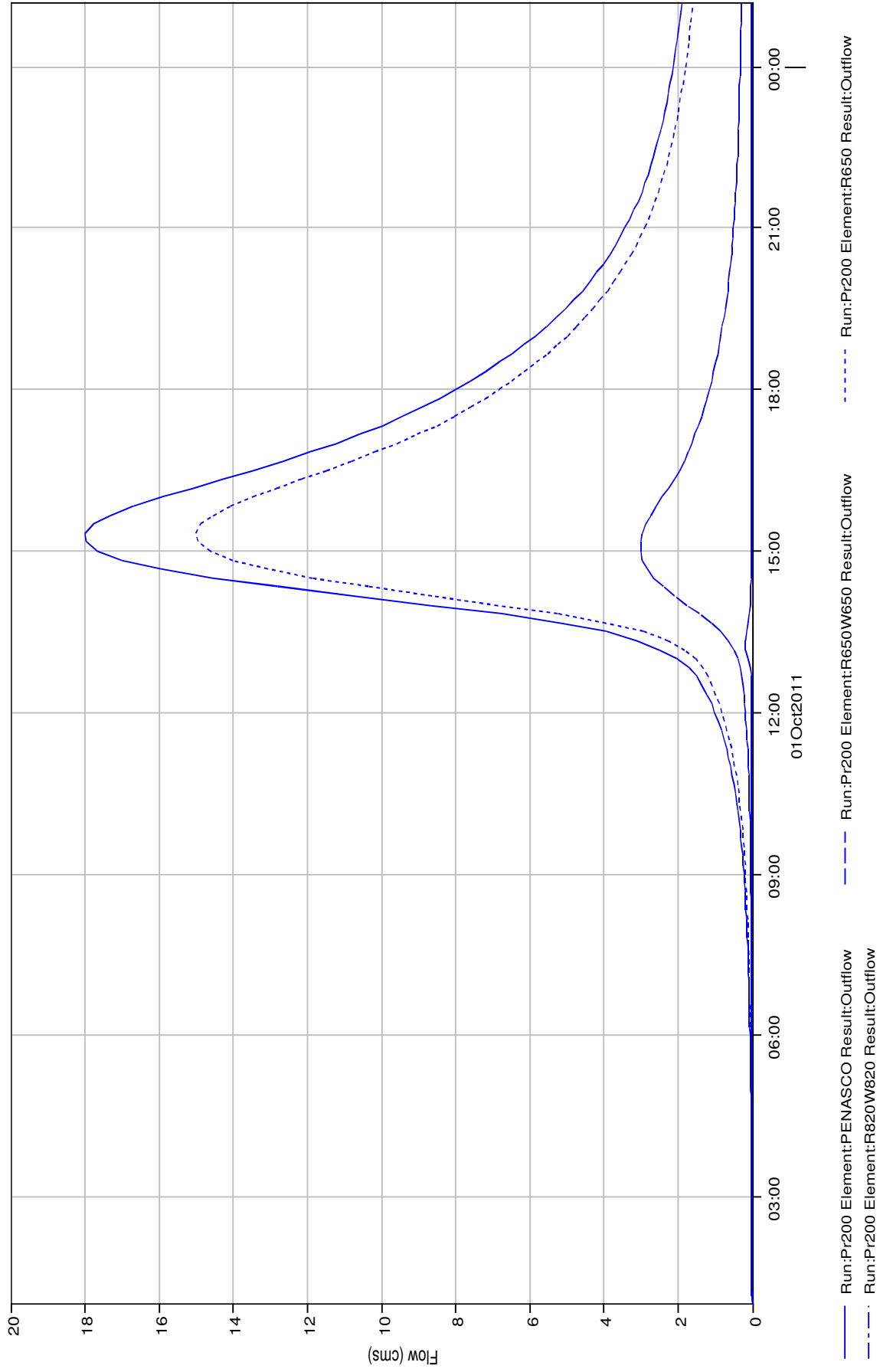


Project: penascosa Simulation Run: Pr200

Start of Run: 01oct2011, 01:00 Basin Model: penasco  
End of Run: 02oct2011, 01:10 Meteorologic Model: Pr200  
Compute Time: 03oct2011, 20:47:37 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
R920W920	3.283000	4.9	01oct2011, 15:00	82.5
R900W900	0.952000	1.5	01oct2011, 14:30	20.2
R930W930	0.781000	1.6	01oct2011, 14:00	16.7
R940W940	4.602000	5.3	01oct2011, 15:20	95.4
R970W970	2.573000	3.3	01oct2011, 15:00	53.9
JR930	7.175000	8.5	01oct2011, 15:10	149.3
R930	7.175000	8.5	01oct2011, 15:20	148.8
JR920	8.908000	10.2	01oct2011, 15:00	185.8
R920	8.908000	10.2	01oct2011, 15:20	183.9
JR650	12.191000	15.0	01oct2011, 15:20	266.4
R650	12.191000	15.0	01oct2011, 15:20	266.3
R820W820	2.259000	3.0	01oct2011, 15:00	51.0
penasco	14.482000	18.0	01oct2011, 15:20	318.4
R650W650	0.032000	0.2	01oct2011, 13:20	1.1

# Junction "penasco" Results for Run "Pr200"

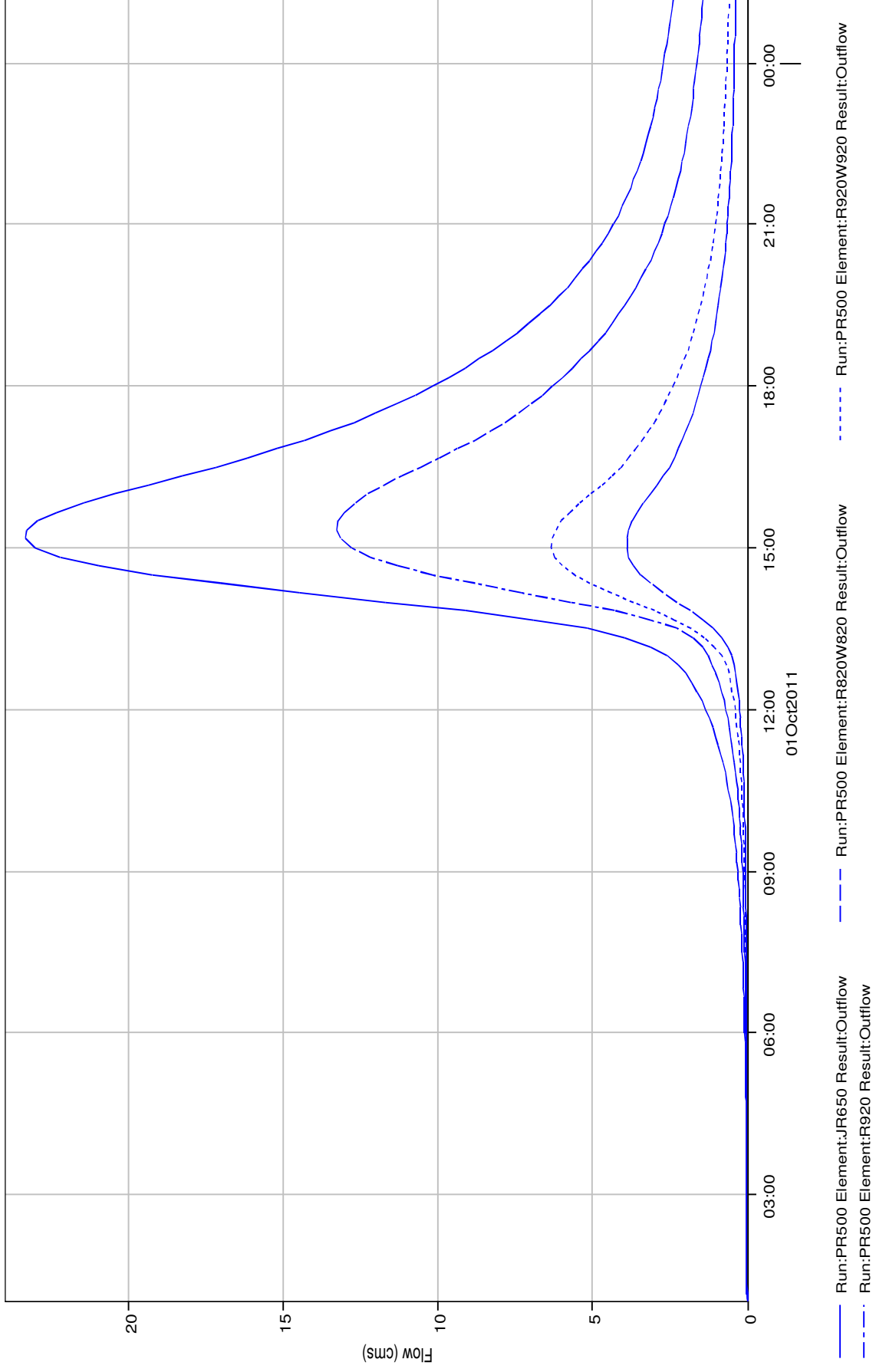


Project: penascosa Simulation Run: Pr500

Start of Run: 01oct2011, 01:00 Basin Model: penasco  
End of Run: 02oct2011, 01:10 Meteorologic Model: Pr500  
Compute Time: 03oct2011, 20:51:49 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
R920W920	3.283000	6.3	01oct2011, 15:00	106.2
R900W900	0.952000	1.9	01oct2011, 14:30	26.1
R930W930	0.781000	2.1	01oct2011, 14:00	21.6
R940W940	4.602000	6.8	01oct2011, 15:20	123.5
R970W970	2.573000	4.3	01oct2011, 15:00	69.7
JR930	7.175000	11.0	01oct2011, 15:10	193.2
R930	7.175000	11.0	01oct2011, 15:20	192.6
JR920	8.908000	13.3	01oct2011, 15:00	240.4
R920	8.908000	13.3	01oct2011, 15:20	238.1
JR650	12.191000	19.5	01oct2011, 15:20	344.3
R650	12.191000	19.5	01oct2011, 15:20	344.2
R820W820	2.259000	3.9	01oct2011, 15:00	65.8
penasco	14.482000	23.4	01oct2011, 15:10	411.4
R650W650	0.032000	0.2	01oct2011, 13:20	1.5

Junction "JR650" Results for Run "Pr500"



**ANEXO 2. LISTADOS DE RESULTADOS HIDROLÓGICOS E HIDROGRAMAS. HMS**

**- ZORÍO**

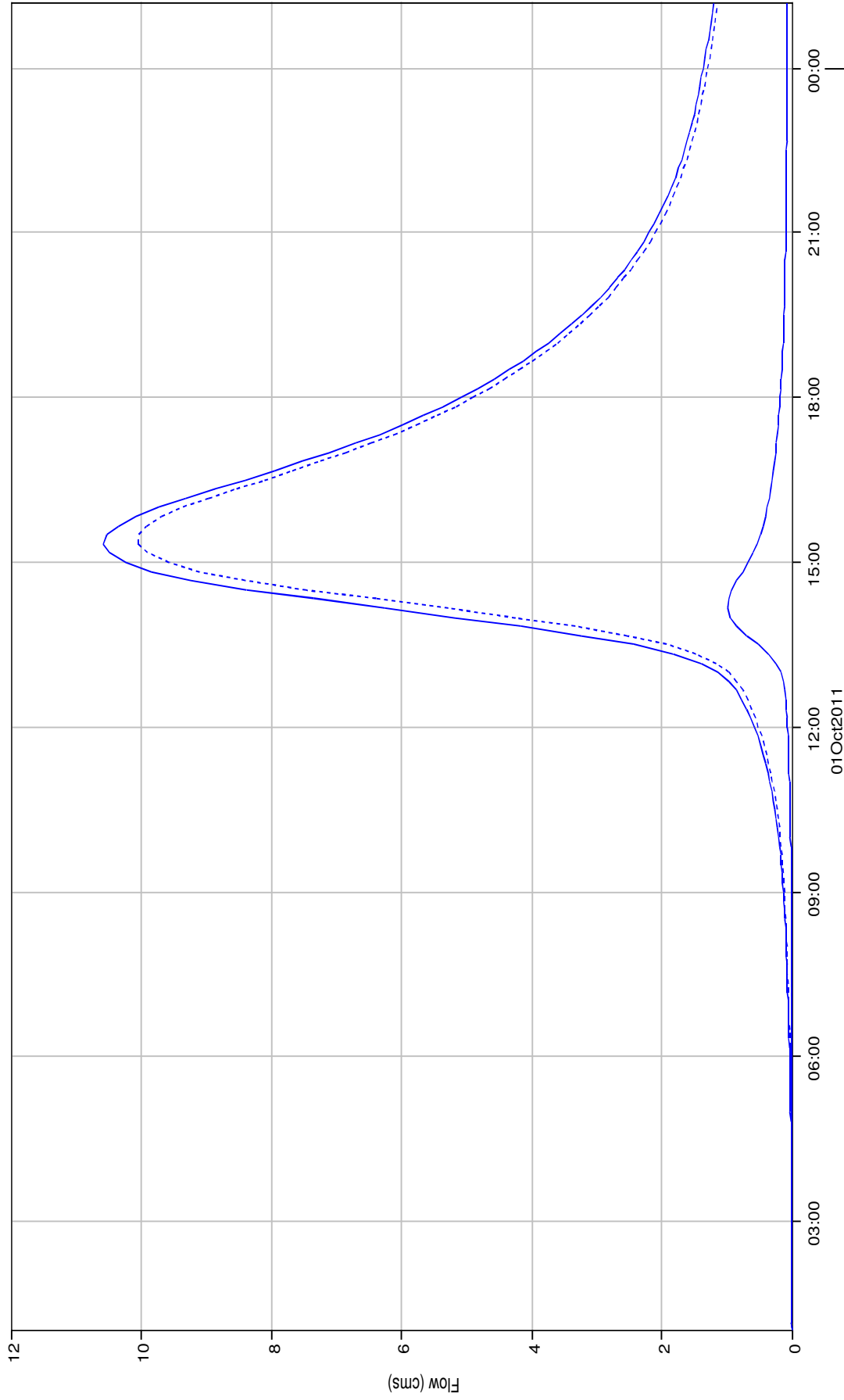
Project: zoriocerr Simulation Run: Pr25

Start of Run: 01oct2011, 01:00 Basin Model: zoriocer  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr25  
 Compute Time: 10oct2011, 17:59:05 Control Specifications:lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salcrobl	29.415000	16.9	01oct2011, 15:40	334.0
crobl	25.582000	15.4	01oct2011, 15:40	294.8
zorio	16.976000	10.6	01oct2011, 15:20	195.1
R20W20	1.081000	0.6	01oct2011, 15:30	11.2
JR1150	25.167000	15.2	01oct2011, 15:30	291.0
R290W280	1.720000	1.1	01oct2011, 15:00	18.7
JR280	23.447000	14.2	01oct2011, 15:30	273.6
R510W500	0.430000	0.4	01oct2011, 14:20	5.6
JR20	28.334000	16.3	01oct2011, 15:40	323.0
R160W160	2.752000	1.2	01oct2011, 17:00	29.2
JR500	23.017000	14.0	01oct2011, 15:30	268.2
R530W530	0.612000	0.6	01oct2011, 14:20	8.2
JR530	4.967000	2.9	01oct2011, 15:50	59.6
R580W580	4.967000	2.9	01oct2011, 15:50	59.6
R520W520	0.462000	0.4	01oct2011, 14:30	6.0
JR1160	16.086000	10.1	01oct2011, 15:20	183.7
R640W640	1.636000	2.0	01oct2011, 14:20	25.3
JR650	14.450000	8.9	01oct2011, 15:20	159.0
R820W820	2.259000	1.5	01oct2011, 15:10	25.6
JR920	8.908000	5.1	01oct2011, 15:10	92.8
R900W900	0.952000	0.7	01oct2011, 14:30	10.1
JR930	7.175000	4.2	01oct2011, 15:10	74.7
R940W940	4.602000	2.6	01oct2011, 15:20	47.7
R930W930	0.781000	0.8	01oct2011, 14:00	8.4
R920W920	3.283000	2.5	01oct2011, 15:10	41.7
R970W970	2.573000	1.6	01oct2011, 15:00	26.9

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
R1150W1150	0.415000	0.3	01oct2011, 14:30	4.4
R1160W1160	0.890000	1.0	01oct2011, 14:10	12.0
JR150	25.582000	15.4	01oct2011, 15:40	294.2
JR220	25.582000	15.4	01oct2011, 15:40	294.5
R20	28.334000	16.3	01oct2011, 15:50	322.8
R150	25.582000	15.4	01oct2011, 15:40	293.8
R220	25.582000	15.4	01oct2011, 15:40	294.2
R240	25.582000	15.4	01oct2011, 15:40	294.5
R280	23.447000	14.2	01oct2011, 15:40	272.2
R500	23.017000	14.0	01oct2011, 15:30	268.0
R530	4.967000	2.9	01oct2011, 16:00	59.3
R520	16.976000	10.5	01oct2011, 15:20	194.7
R650	14.450000	8.9	01oct2011, 15:30	158.3
R920	8.908000	5.1	01oct2011, 15:30	91.7
R930	7.175000	4.2	01oct2011, 15:20	74.4
R1150	25.167000	15.2	01oct2011, 15:40	290.4
R1160	16.086000	10.0	01oct2011, 15:20	183.1

Junction "zorrio" Results for Run "Pr25"



Run:PR25 Element:ZORIO Result:Outflow      Run:PR25 Element:R1160W1160 Result:Outflow      Run:PR25 Element:R1160 Result:Outflow



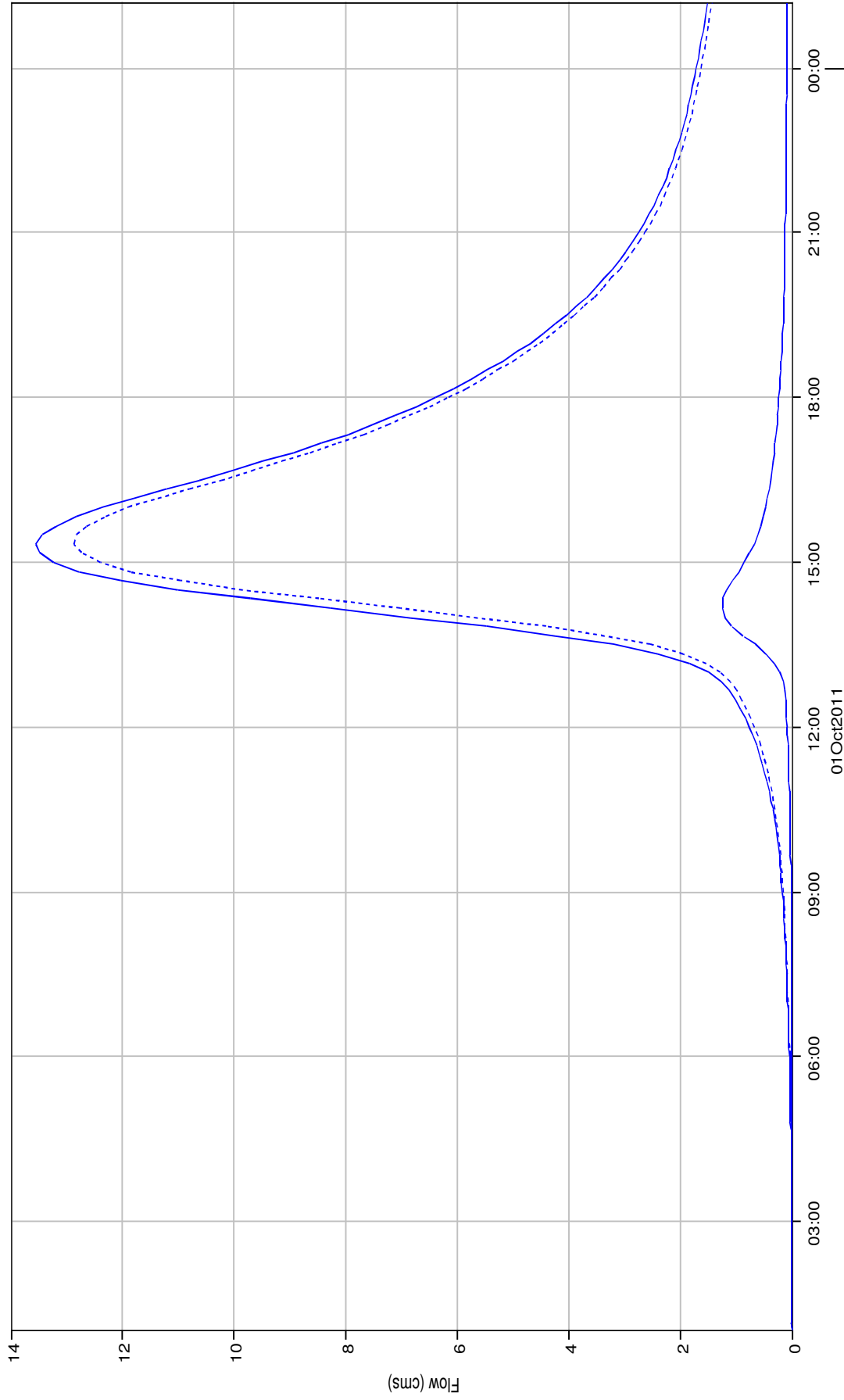
Project: zoriocerr Simulation Run: Pr50

Start of Run: 01oct2011, 01:00 Basin Model: zoriocer  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr50  
 Compute Time: 10oct2011, 18:06:48 Control Specifications:lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salcrobl	29.415000	21.7	01oct2011, 15:40	425.9
crobl	25.582000	19.7	01oct2011, 15:30	375.8
zorio	16.976000	13.6	01oct2011, 15:20	248.7
R20W20	1.081000	0.8	01oct2011, 15:30	14.2
JR1150	25.167000	19.5	01oct2011, 15:30	370.9
R290W280	1.720000	1.4	01oct2011, 15:00	23.9
JR280	23.447000	18.2	01oct2011, 15:20	348.7
R510W500	0.430000	0.6	01oct2011, 14:20	7.1
JR20	28.334000	20.9	01oct2011, 15:40	411.9
R160W160	2.752000	1.5	01oct2011, 17:00	37.2
JR500	23.017000	17.9	01oct2011, 15:20	341.8
R530W530	0.612000	0.8	01oct2011, 14:20	10.4
JR530	4.967000	3.7	01oct2011, 15:50	75.8
R580W580	4.967000	3.7	01oct2011, 15:50	75.8
R520W520	0.462000	0.6	01oct2011, 14:30	7.6
JR1160	16.086000	12.9	01oct2011, 15:20	234.1
R640W640	1.636000	2.6	01oct2011, 14:20	32.1
JR650	14.450000	11.4	01oct2011, 15:20	202.9
R820W820	2.259000	1.9	01oct2011, 15:10	32.6
JR920	8.908000	6.5	01oct2011, 15:10	118.5
R900W900	0.952000	1.0	01oct2011, 14:30	12.9
JR930	7.175000	5.4	01oct2011, 15:10	95.3
R940W940	4.602000	3.3	01oct2011, 15:20	60.9
R930W930	0.781000	1.0	01oct2011, 14:00	10.7
R920W920	3.283000	3.1	01oct2011, 15:00	53.1
R970W970	2.573000	2.1	01oct2011, 15:00	34.4

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
R1150W1150	0.415000	0.4	01oct2011, 14:30	5.6
R1160W1160	0.890000	1.2	01oct2011, 14:10	15.2
JR150	25.582000	19.7	01oct2011, 15:40	375.0
JR220	25.582000	19.7	01oct2011, 15:30	375.4
R20	28.334000	20.9	01oct2011, 15:40	411.6
R150	25.582000	19.7	01oct2011, 15:40	374.6
R220	25.582000	19.7	01oct2011, 15:40	375.0
R240	25.582000	19.7	01oct2011, 15:30	375.4
R280	23.447000	18.2	01oct2011, 15:30	347.0
R500	23.017000	17.9	01oct2011, 15:30	341.6
R530	4.967000	3.7	01oct2011, 16:00	75.5
R520	16.976000	13.5	01oct2011, 15:20	248.2
R650	14.450000	11.4	01oct2011, 15:20	202.1
R920	8.908000	6.5	01oct2011, 15:30	117.2
R930	7.175000	5.4	01oct2011, 15:20	95.0
R1150	25.167000	19.5	01oct2011, 15:30	370.2
R1160	16.086000	12.9	01oct2011, 15:20	233.4

# Junction "zorrio" Results for Run "Pr50"



Run:PR50 Element:ZORIO Result:Outflow      Run:PR50 Element:R1160W1160 Result:Outflow      Run:PR50 Element:R1160 Result:Outflow

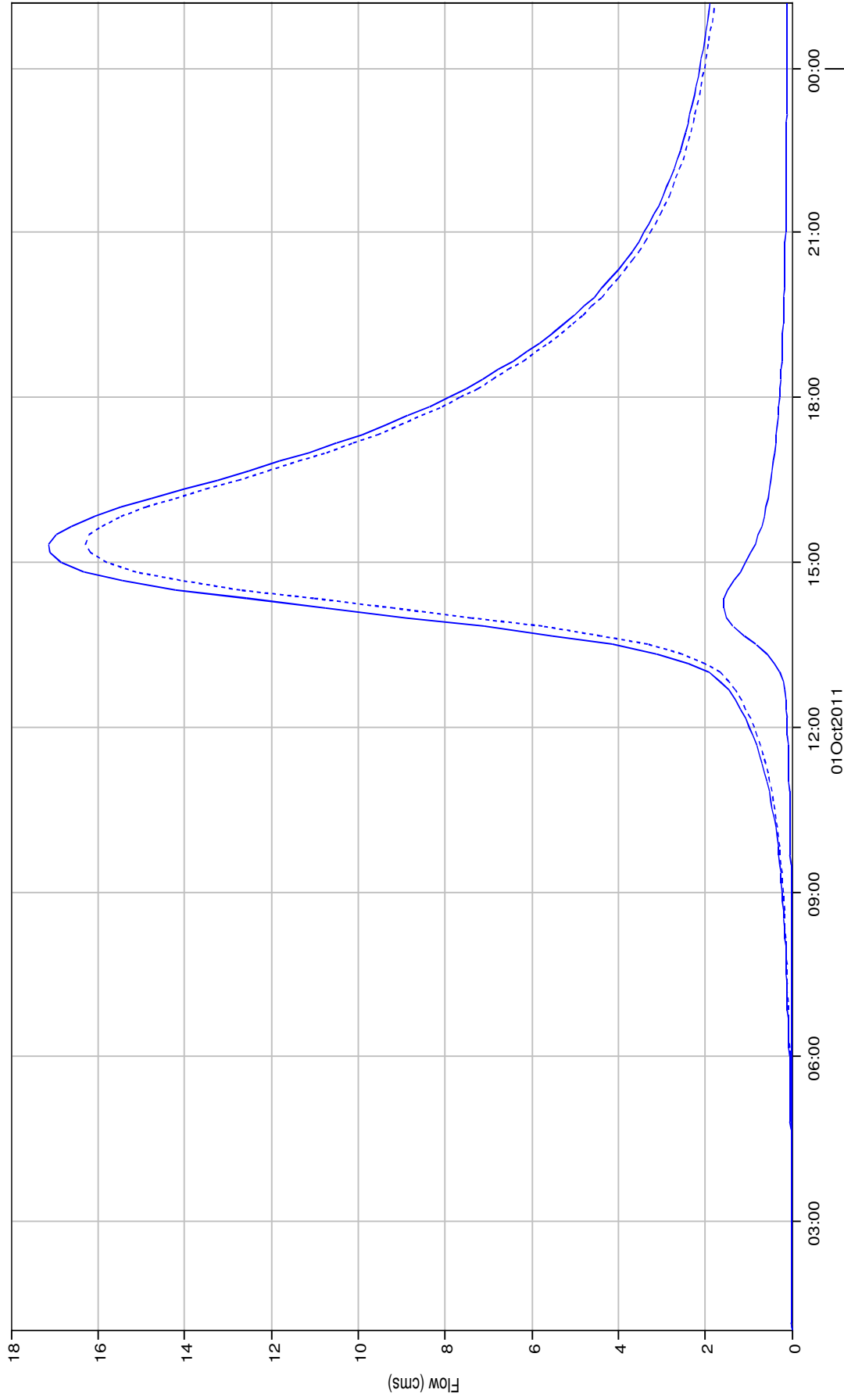
Project: zoriocerr Simulation Run: Pr100

Start of Run: 01oct2011, 01:00 Basin Model: zoriocer  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr100  
 Compute Time: 10oct2011, 18:09:38 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salcrobl	29.415000	27.3	01oct2011, 15:40	536.0
crobl	25.582000	25.0	01oct2011, 15:30	472.8
zorio	16.976000	17.1	01oct2011, 15:20	312.8
R20W20	1.081000	1.0	01oct2011, 15:30	17.9
JR1150	25.167000	24.6	01oct2011, 15:30	466.6
R290W280	1.720000	1.8	01oct2011, 15:00	30.1
JR280	23.447000	23.0	01oct2011, 15:20	438.4
R510W500	0.430000	0.7	01oct2011, 14:10	8.9
JR20	28.334000	26.4	01oct2011, 15:40	518.3
R160W160	2.752000	1.9	01oct2011, 17:00	46.8
JR500	23.017000	22.6	01oct2011, 15:20	429.7
R530W530	0.612000	1.0	01oct2011, 14:20	13.1
JR530	4.967000	4.7	01oct2011, 15:50	95.2
R580W580	4.967000	4.7	01oct2011, 15:50	95.2
R520W520	0.462000	0.7	01oct2011, 14:30	9.5
JR1160	16.086000	16.3	01oct2011, 15:10	294.5
R640W640	1.636000	3.2	01oct2011, 14:20	40.1
JR650	14.450000	14.4	01oct2011, 15:20	255.4
R820W820	2.259000	2.4	01oct2011, 15:00	41.0
JR920	8.908000	8.2	01oct2011, 15:00	149.3
R900W900	0.952000	1.2	01oct2011, 14:30	16.2
JR930	7.175000	6.8	01oct2011, 15:10	120.1
R940W940	4.602000	4.2	01oct2011, 15:20	76.7
R930W930	0.781000	1.3	01oct2011, 14:00	13.5
R920W920	3.283000	3.9	01oct2011, 15:00	66.6
R970W970	2.573000	2.6	01oct2011, 15:00	43.3
R1150W1150	0.415000	0.5	01oct2011, 14:30	7.1
R1160W1160	0.890000	1.6	01oct2011, 14:10	19.1
JR150	25.582000	24.9	01oct2011, 15:30	471.9

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
JR220	25.582000	24.9	01oct2011, 15:30	472.4
R20	28.334000	26.4	01oct2011, 15:40	518.0
R150	25.582000	24.9	01oct2011, 15:30	471.5
R220	25.582000	24.9	01oct2011, 15:30	471.9
R240	25.582000	24.9	01oct2011, 15:30	472.4
R280	23.447000	23.0	01oct2011, 15:30	436.5
R500	23.017000	22.6	01oct2011, 15:20	429.5
R530	4.967000	4.7	01oct2011, 16:00	94.9
R520	16.976000	17.1	01oct2011, 15:20	312.2
R650	14.450000	14.4	01oct2011, 15:20	254.4
R920	8.908000	8.2	01oct2011, 15:30	147.7
R930	7.175000	6.8	01oct2011, 15:20	119.6
R1150	25.167000	24.6	01oct2011, 15:30	465.8
R1160	16.086000	16.3	01oct2011, 15:20	293.7

# Junction "zorio" Results for Run "Pr100"



Run:PR100 Element:ZORIO Result:Outflow      Run:PR160 Element:P1160W1160 Result:Outflow

Project: zoriocerr Simulation Run: Pr200

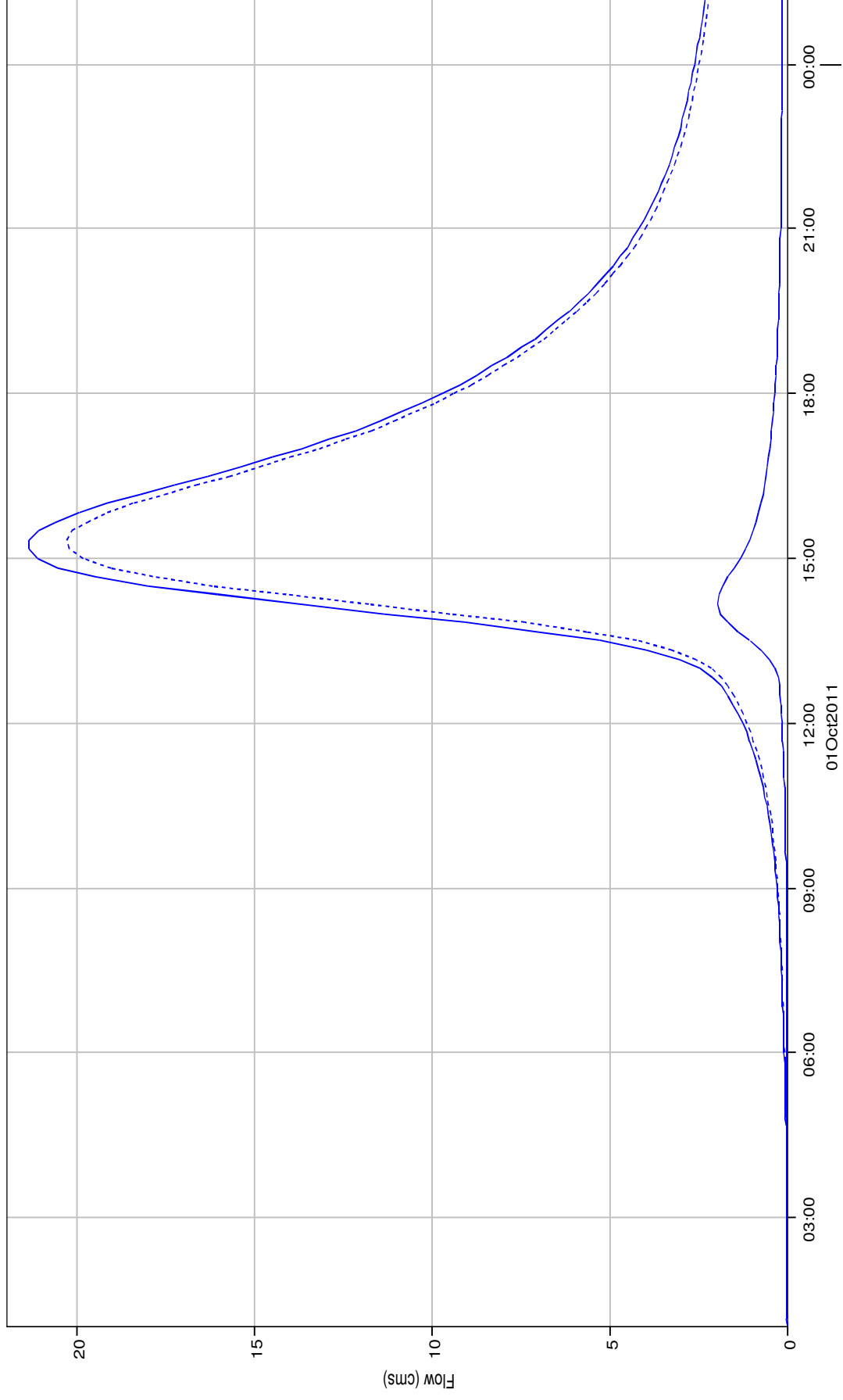
Start of Run: 01oct2011, 01:00 Basin Model: zoriocer  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr200  
 Compute Time: 10oct2011, 18:15:43 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salcrobl	29.415000	34.1	01oct2011, 15:40	665.8
crobl	25.582000	31.1	01oct2011, 15:30	587.2
zorio	16.976000	21.4	01oct2011, 15:10	388.3
R20W20	1.081000	1.2	01oct2011, 15:30	22.3
JR1150	25.167000	30.7	01oct2011, 15:30	579.3
R290W280	1.720000	2.2	01oct2011, 15:00	37.4
JR280	23.447000	28.7	01oct2011, 15:20	544.1
R510W500	0.430000	0.9	01oct2011, 14:10	11.0
JR20	28.334000	32.9	01oct2011, 15:40	643.8
R160W160	2.752000	2.4	01oct2011, 17:00	58.2
JR500	23.017000	28.2	01oct2011, 15:20	533.4
R530W530	0.612000	1.3	01oct2011, 14:20	16.2
JR530	4.967000	5.8	01oct2011, 15:50	118.1
R580W580	4.967000	5.8	01oct2011, 15:50	118.1
R520W520	0.462000	0.9	01oct2011, 14:30	11.8
JR1160	16.086000	20.3	01oct2011, 15:10	365.7
R640W640	1.636000	4.0	01oct2011, 14:20	49.4
JR650	14.450000	18.0	01oct2011, 15:20	317.4
R820W820	2.259000	3.0	01oct2011, 15:00	51.0
JR920	8.908000	10.2	01oct2011, 15:00	185.8
R900W900	0.952000	1.5	01oct2011, 14:30	20.2
JR930	7.175000	8.5	01oct2011, 15:10	149.3
R940W940	4.602000	5.3	01oct2011, 15:20	95.4
R930W930	0.781000	1.6	01oct2011, 14:00	16.7
R920W920	3.283000	4.9	01oct2011, 15:00	82.5
R970W970	2.573000	3.3	01oct2011, 15:00	53.9
R1150W1150	0.415000	0.6	01oct2011, 14:30	8.8
R1160W1160	0.890000	1.9	01oct2011, 14:10	23.6
JR150	25.582000	31.1	01oct2011, 15:30	586.2

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
JR220	25.582000	31.1	01oct2011, 15:30	586.7
R20	28.334000	32.9	01oct2011, 15:40	643.5
R150	25.582000	31.1	01oct2011, 15:30	585.6
R220	25.582000	31.1	01oct2011, 15:30	586.2
R240	25.582000	31.1	01oct2011, 15:30	586.7
R280	23.447000	28.6	01oct2011, 15:30	541.9
R500	23.017000	28.2	01oct2011, 15:20	533.1
R530	4.967000	5.8	01oct2011, 16:00	117.7
R520	16.976000	21.4	01oct2011, 15:20	387.7
R650	14.450000	18.0	01oct2011, 15:20	316.3
R920	8.908000	10.2	01oct2011, 15:20	183.9
R930	7.175000	8.5	01oct2011, 15:20	148.8
R1150	25.167000	30.7	01oct2011, 15:30	578.4
R1160	16.086000	20.3	01oct2011, 15:20	364.7



# Junction "zorio" Results for Run "Pr200"



Run:PR200 Element:ZORIO Result:Outflow      Run:PR200 Element:P1160W1160 Result:Outflow

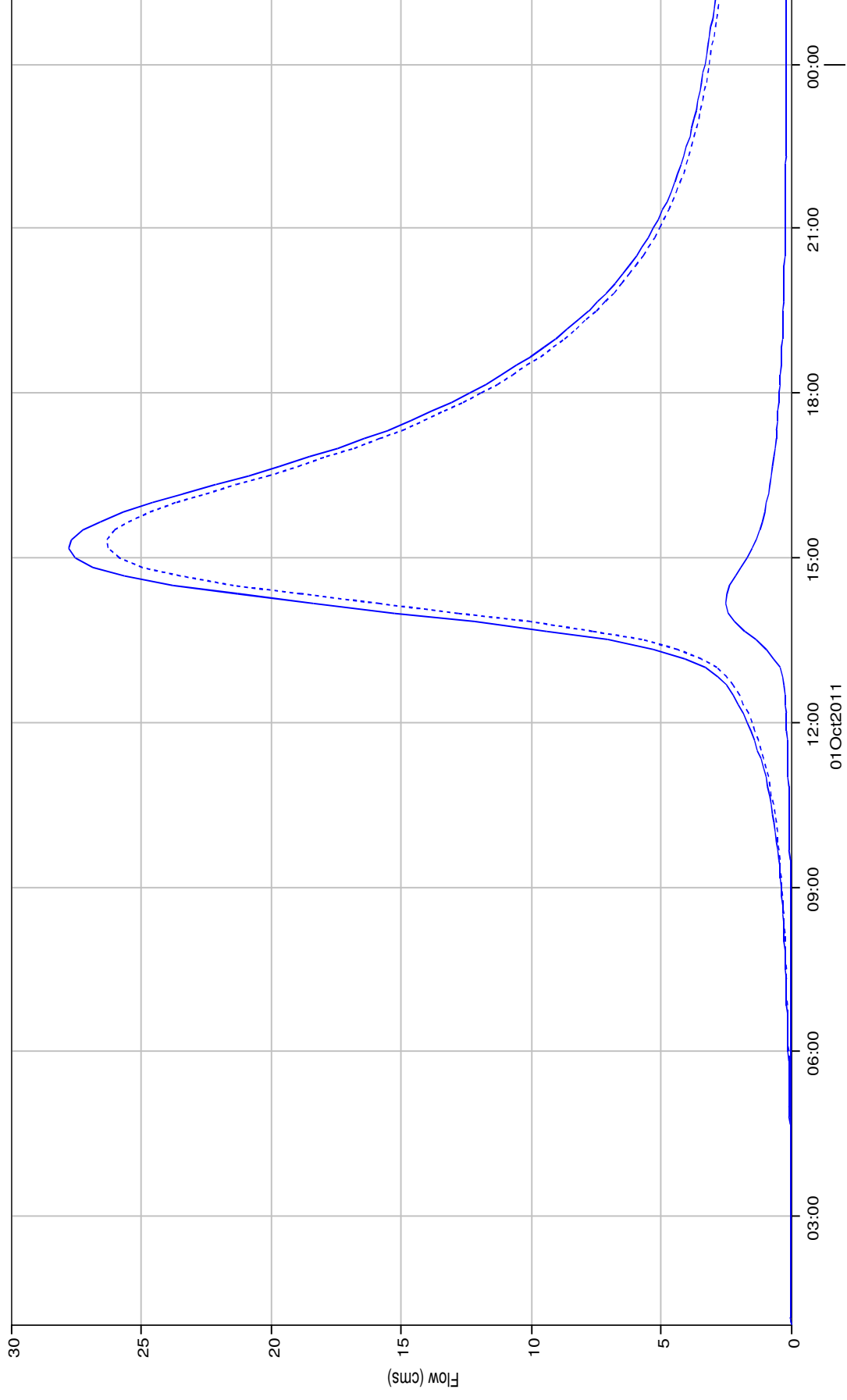
Project: zoriocerr Simulation Run: Pr500

Start of Run: 01oct2011, 01:00 Basin Model: zoriocer  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr500  
 Compute Time: 10oct2011, 18:18:35 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salcrobl	29.415000	44.2	01oct2011, 15:30	859.8
crobl	25.582000	40.4	01oct2011, 15:20	758.0
zorio	16.976000	27.8	01oct2011, 15:10	501.2
R20W20	1.081000	1.5	01oct2011, 15:30	28.9
JR1150	25.167000	39.9	01oct2011, 15:20	747.7
R290W280	1.720000	2.9	01oct2011, 15:00	48.3
JR280	23.447000	37.1	01oct2011, 15:20	702.0
R510W500	0.430000	1.1	01oct2011, 14:10	14.2
JR20	28.334000	42.7	01oct2011, 15:30	831.3
R160W160	2.752000	3.1	01oct2011, 17:00	75.2
JR500	23.017000	36.5	01oct2011, 15:20	688.2
R530W530	0.612000	1.6	01oct2011, 14:20	20.8
JR530	4.967000	7.6	01oct2011, 15:50	152.2
R580W580	4.967000	7.6	01oct2011, 15:50	152.2
R520W520	0.462000	1.1	01oct2011, 14:30	15.2
JR1160	16.086000	26.4	01oct2011, 15:10	472.1
R640W640	1.636000	5.1	01oct2011, 14:20	63.2
JR650	14.450000	23.4	01oct2011, 15:10	410.1
R820W820	2.259000	3.9	01oct2011, 15:00	65.8
JR920	8.908000	13.3	01oct2011, 15:00	240.4
R900W900	0.952000	1.9	01oct2011, 14:30	26.1
JR930	7.175000	11.0	01oct2011, 15:10	193.2
R940W940	4.602000	6.8	01oct2011, 15:20	123.5
R930W930	0.781000	2.1	01oct2011, 14:00	21.6
R920W920	3.283000	6.3	01oct2011, 15:00	106.2
R970W970	2.573000	4.3	01oct2011, 15:00	69.7
R1150W1150	0.415000	0.8	01oct2011, 14:30	11.4
R1160W1160	0.890000	2.5	01oct2011, 14:10	30.4
JR150	25.582000	40.3	01oct2011, 15:30	756.8

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
JR220	25.582000	40.3	01oct2011, 15:30	757.3
R20	28.334000	42.6	01oct2011, 15:30	830.9
R150	25.582000	40.3	01oct2011, 15:30	756.1
R220	25.582000	40.3	01oct2011, 15:30	756.8
R240	25.582000	40.3	01oct2011, 15:30	757.3
R280	23.447000	37.1	01oct2011, 15:30	699.4
R500	23.017000	36.5	01oct2011, 15:20	687.8
R530	4.967000	7.5	01oct2011, 15:50	151.7
R520	16.976000	27.7	01oct2011, 15:10	500.5
R650	14.450000	23.3	01oct2011, 15:20	408.8
R920	8.908000	13.3	01oct2011, 15:20	238.1
R930	7.175000	11.0	01oct2011, 15:20	192.6
R1150	25.167000	39.8	01oct2011, 15:30	746.6
R1160	16.086000	26.3	01oct2011, 15:20	470.8

# Junction "zorio" Results for Run "Pr500"



Run:PR500 Element:ZORIO Result:Outflow      Run:PR500 Element:P1160W1160 Result:Outflow

**ANEXO 2. LISTADOS DE RESULTADOS HIDROLÓGICOS E HIDROGRAMAS. HMS**

**- CERROBLANCO**

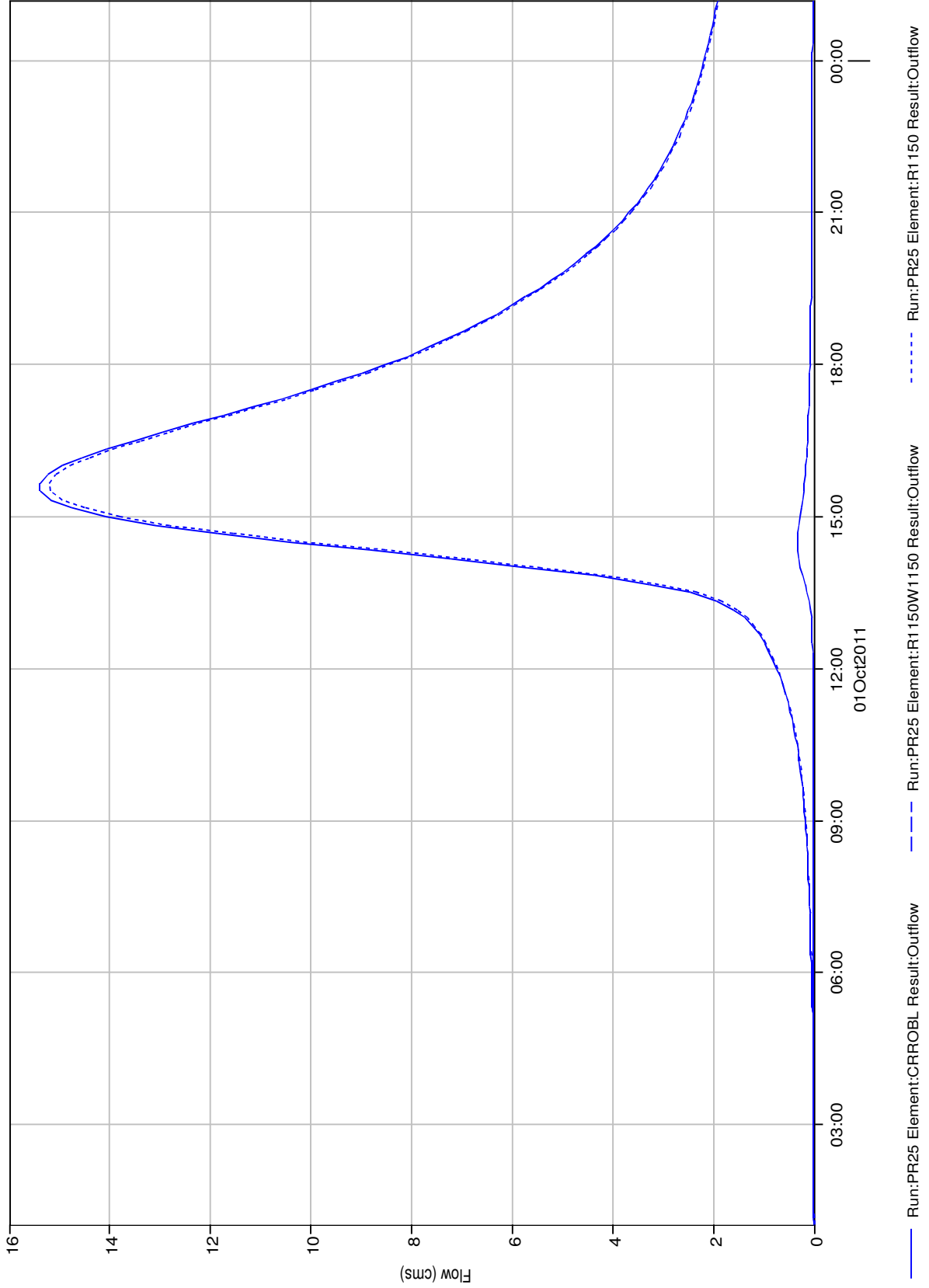
Project: zoriocerr Simulation Run: Pr25

Start of Run: 01oct2011, 01:00 Basin Model: zoriocer  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr25  
 Compute Time: 10oct2011, 17:59:05 Control Specifications:lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salcrobl	29.415000	16.9	01oct2011, 15:40	334.0
crobl	25.582000	15.4	01oct2011, 15:40	294.8
zorio	16.976000	10.6	01oct2011, 15:20	195.1
R20W20	1.081000	0.6	01oct2011, 15:30	11.2
JR1150	25.167000	15.2	01oct2011, 15:30	291.0
R290W280	1.720000	1.1	01oct2011, 15:00	18.7
JR280	23.447000	14.2	01oct2011, 15:30	273.6
R510W500	0.430000	0.4	01oct2011, 14:20	5.6
JR20	28.334000	16.3	01oct2011, 15:40	323.0
R160W160	2.752000	1.2	01oct2011, 17:00	29.2
JR500	23.017000	14.0	01oct2011, 15:30	268.2
R530W530	0.612000	0.6	01oct2011, 14:20	8.2
JR530	4.967000	2.9	01oct2011, 15:50	59.6
R580W580	4.967000	2.9	01oct2011, 15:50	59.6
R520W520	0.462000	0.4	01oct2011, 14:30	6.0
JR1160	16.086000	10.1	01oct2011, 15:20	183.7
R640W640	1.636000	2.0	01oct2011, 14:20	25.3
JR650	14.450000	8.9	01oct2011, 15:20	159.0
R820W820	2.259000	1.5	01oct2011, 15:10	25.6
JR920	8.908000	5.1	01oct2011, 15:10	92.8
R900W900	0.952000	0.7	01oct2011, 14:30	10.1
JR930	7.175000	4.2	01oct2011, 15:10	74.7
R940W940	4.602000	2.6	01oct2011, 15:20	47.7
R930W930	0.781000	0.8	01oct2011, 14:00	8.4
R920W920	3.283000	2.5	01oct2011, 15:10	41.7
R970W970	2.573000	1.6	01oct2011, 15:00	26.9

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
R1150W1150	0.415000	0.3	01oct2011, 14:30	4.4
R1160W1160	0.890000	1.0	01oct2011, 14:10	12.0
JR150	25.582000	15.4	01oct2011, 15:40	294.2
JR220	25.582000	15.4	01oct2011, 15:40	294.5
R20	28.334000	16.3	01oct2011, 15:50	322.8
R150	25.582000	15.4	01oct2011, 15:40	293.8
R220	25.582000	15.4	01oct2011, 15:40	294.2
R240	25.582000	15.4	01oct2011, 15:40	294.5
R280	23.447000	14.2	01oct2011, 15:40	272.2
R500	23.017000	14.0	01oct2011, 15:30	268.0
R530	4.967000	2.9	01oct2011, 16:00	59.3
R520	16.976000	10.5	01oct2011, 15:20	194.7
R650	14.450000	8.9	01oct2011, 15:30	158.3
R920	8.908000	5.1	01oct2011, 15:30	91.7
R930	7.175000	4.2	01oct2011, 15:20	74.4
R1150	25.167000	15.2	01oct2011, 15:40	290.4
R1160	16.086000	10.0	01oct2011, 15:20	183.1

# Junction "crrobl" Results for Run "Pr25"





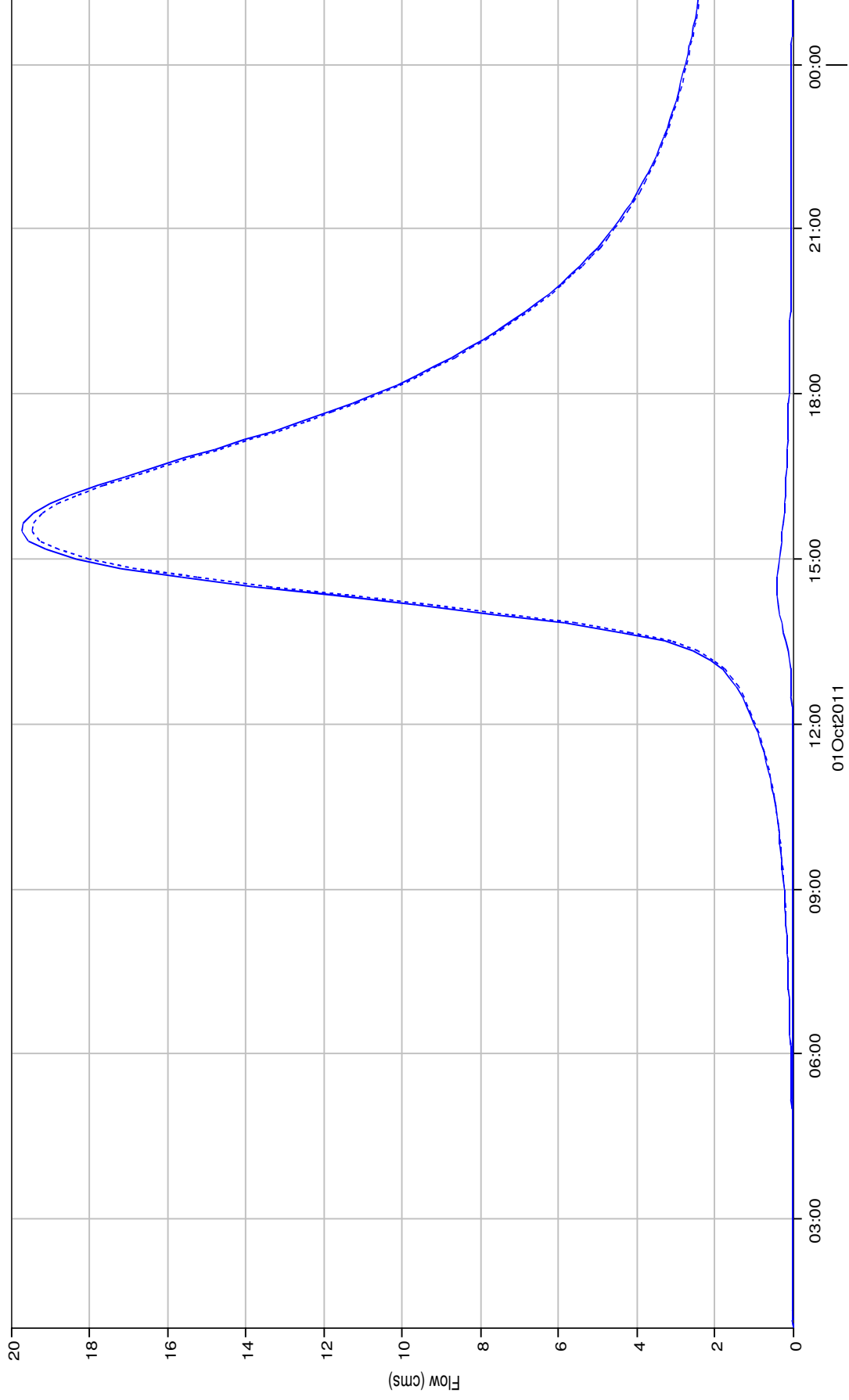
Project: zoriocerr Simulation Run: Pr50

Start of Run: 01oct2011, 01:00 Basin Model: zoriocer  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr50  
 Compute Time: 10oct2011, 18:06:48 Control Specifications:lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salcrobl	29.415000	21.7	01oct2011, 15:40	425.9
crobl	25.582000	19.7	01oct2011, 15:30	375.8
zorio	16.976000	13.6	01oct2011, 15:20	248.7
R20W20	1.081000	0.8	01oct2011, 15:30	14.2
JR1150	25.167000	19.5	01oct2011, 15:30	370.9
R290W280	1.720000	1.4	01oct2011, 15:00	23.9
JR280	23.447000	18.2	01oct2011, 15:20	348.7
R510W500	0.430000	0.6	01oct2011, 14:20	7.1
JR20	28.334000	20.9	01oct2011, 15:40	411.9
R160W160	2.752000	1.5	01oct2011, 17:00	37.2
JR500	23.017000	17.9	01oct2011, 15:20	341.8
R530W530	0.612000	0.8	01oct2011, 14:20	10.4
JR530	4.967000	3.7	01oct2011, 15:50	75.8
R580W580	4.967000	3.7	01oct2011, 15:50	75.8
R520W520	0.462000	0.6	01oct2011, 14:30	7.6
JR1160	16.086000	12.9	01oct2011, 15:20	234.1
R640W640	1.636000	2.6	01oct2011, 14:20	32.1
JR650	14.450000	11.4	01oct2011, 15:20	202.9
R820W820	2.259000	1.9	01oct2011, 15:10	32.6
JR920	8.908000	6.5	01oct2011, 15:10	118.5
R900W900	0.952000	1.0	01oct2011, 14:30	12.9
JR930	7.175000	5.4	01oct2011, 15:10	95.3
R940W940	4.602000	3.3	01oct2011, 15:20	60.9
R930W930	0.781000	1.0	01oct2011, 14:00	10.7
R920W920	3.283000	3.1	01oct2011, 15:00	53.1
R970W970	2.573000	2.1	01oct2011, 15:00	34.4

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
R1150W1150	0.415000	0.4	01oct2011, 14:30	5.6
R1160W1160	0.890000	1.2	01oct2011, 14:10	15.2
JR150	25.582000	19.7	01oct2011, 15:40	375.0
JR220	25.582000	19.7	01oct2011, 15:30	375.4
R20	28.334000	20.9	01oct2011, 15:40	411.6
R150	25.582000	19.7	01oct2011, 15:40	374.6
R220	25.582000	19.7	01oct2011, 15:40	375.0
R240	25.582000	19.7	01oct2011, 15:30	375.4
R280	23.447000	18.2	01oct2011, 15:30	347.0
R500	23.017000	17.9	01oct2011, 15:30	341.6
R530	4.967000	3.7	01oct2011, 16:00	75.5
R520	16.976000	13.5	01oct2011, 15:20	248.2
R650	14.450000	11.4	01oct2011, 15:20	202.1
R920	8.908000	6.5	01oct2011, 15:30	117.2
R930	7.175000	5.4	01oct2011, 15:20	95.0
R1150	25.167000	19.5	01oct2011, 15:30	370.2
R1160	16.086000	12.9	01oct2011, 15:20	233.4

# Junction "crrobl" Results for Run "Pr50"



Run:Pr50 Element:CRROBL Result:Outflow

Run:Pr50 Element:R1150W1150 Result:Outflow

Run:Pr50 Element:R1150 Result:Outflow

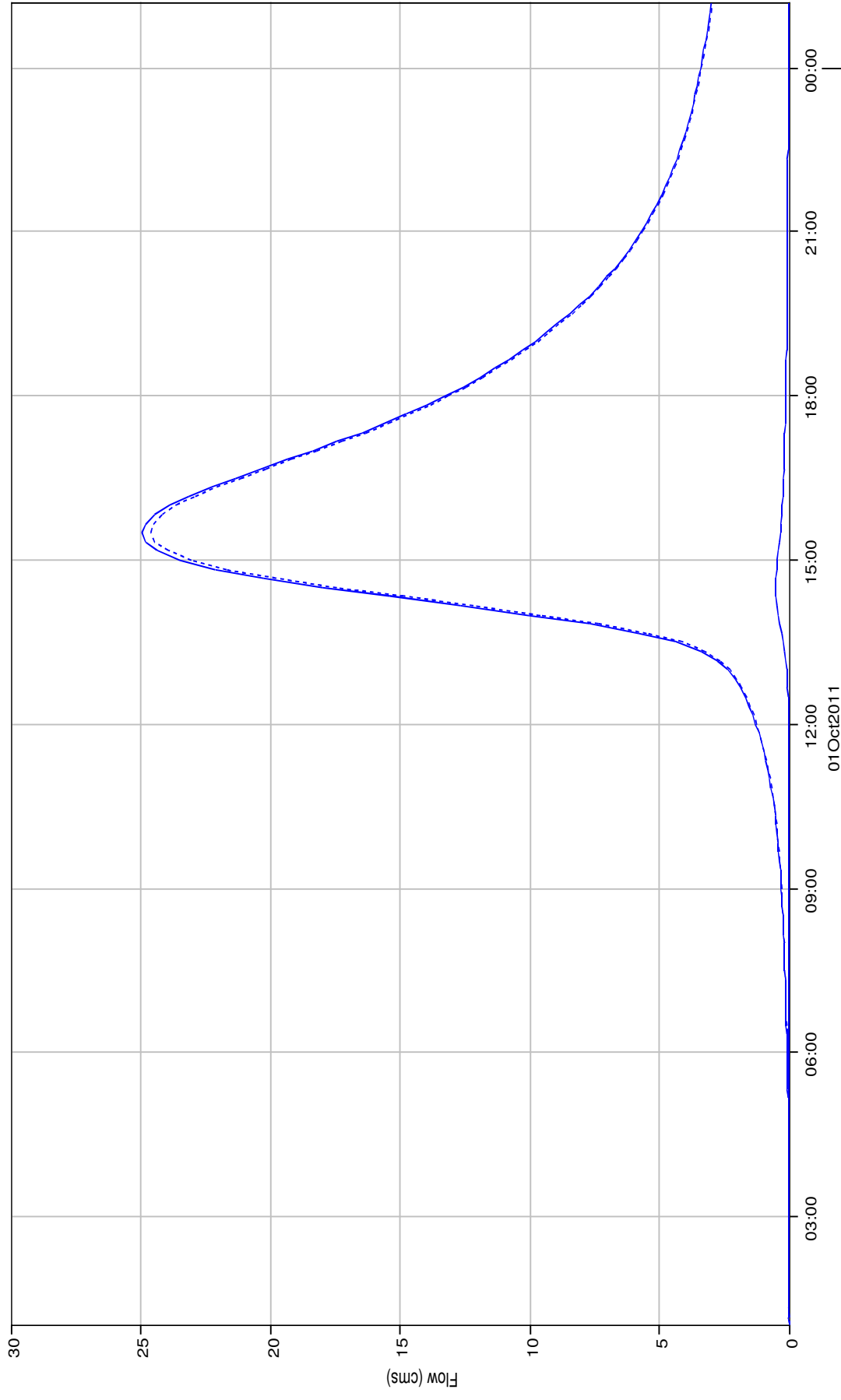
Project: zoriocerr Simulation Run: Pr100

Start of Run: 01oct2011, 01:00 Basin Model: zoriocer  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr100  
 Compute Time: 10oct2011, 18:09:38 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salcrobl	29.415000	27.3	01oct2011, 15:40	536.0
crobl	25.582000	25.0	01oct2011, 15:30	472.8
zorio	16.976000	17.1	01oct2011, 15:20	312.8
R20W20	1.081000	1.0	01oct2011, 15:30	17.9
JR1150	25.167000	24.6	01oct2011, 15:30	466.6
R290W280	1.720000	1.8	01oct2011, 15:00	30.1
JR280	23.447000	23.0	01oct2011, 15:20	438.4
R510W500	0.430000	0.7	01oct2011, 14:10	8.9
JR20	28.334000	26.4	01oct2011, 15:40	518.3
R160W160	2.752000	1.9	01oct2011, 17:00	46.8
JR500	23.017000	22.6	01oct2011, 15:20	429.7
R530W530	0.612000	1.0	01oct2011, 14:20	13.1
JR530	4.967000	4.7	01oct2011, 15:50	95.2
R580W580	4.967000	4.7	01oct2011, 15:50	95.2
R520W520	0.462000	0.7	01oct2011, 14:30	9.5
JR1160	16.086000	16.3	01oct2011, 15:10	294.5
R640W640	1.636000	3.2	01oct2011, 14:20	40.1
JR650	14.450000	14.4	01oct2011, 15:20	255.4
R820W820	2.259000	2.4	01oct2011, 15:00	41.0
JR920	8.908000	8.2	01oct2011, 15:00	149.3
R900W900	0.952000	1.2	01oct2011, 14:30	16.2
JR930	7.175000	6.8	01oct2011, 15:10	120.1
R940W940	4.602000	4.2	01oct2011, 15:20	76.7
R930W930	0.781000	1.3	01oct2011, 14:00	13.5
R920W920	3.283000	3.9	01oct2011, 15:00	66.6
R970W970	2.573000	2.6	01oct2011, 15:00	43.3
R1150W1150	0.415000	0.5	01oct2011, 14:30	7.1
R1160W1160	0.890000	1.6	01oct2011, 14:10	19.1
JR150	25.582000	24.9	01oct2011, 15:30	471.9

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
JR220	25.582000	24.9	01oct2011, 15:30	472.4
R20	28.334000	26.4	01oct2011, 15:40	518.0
R150	25.582000	24.9	01oct2011, 15:30	471.5
R220	25.582000	24.9	01oct2011, 15:30	471.9
R240	25.582000	24.9	01oct2011, 15:30	472.4
R280	23.447000	23.0	01oct2011, 15:30	436.5
R500	23.017000	22.6	01oct2011, 15:20	429.5
R530	4.967000	4.7	01oct2011, 16:00	94.9
R520	16.976000	17.1	01oct2011, 15:20	312.2
R650	14.450000	14.4	01oct2011, 15:20	254.4
R920	8.908000	8.2	01oct2011, 15:30	147.7
R930	7.175000	6.8	01oct2011, 15:20	119.6
R1150	25.167000	24.6	01oct2011, 15:30	465.8
R1160	16.086000	16.3	01oct2011, 15:20	293.7

# Junction "crrobl" Results for Run "Pr100"



Run:Pr100 Element:CRROBL Result:Outflow    Run:Pr100 Element:R1150W1150 Result:Outflow    Run:Pr100 Element:R1150 Result:Outflow

Project: zoriocerr Simulation Run: Pr200

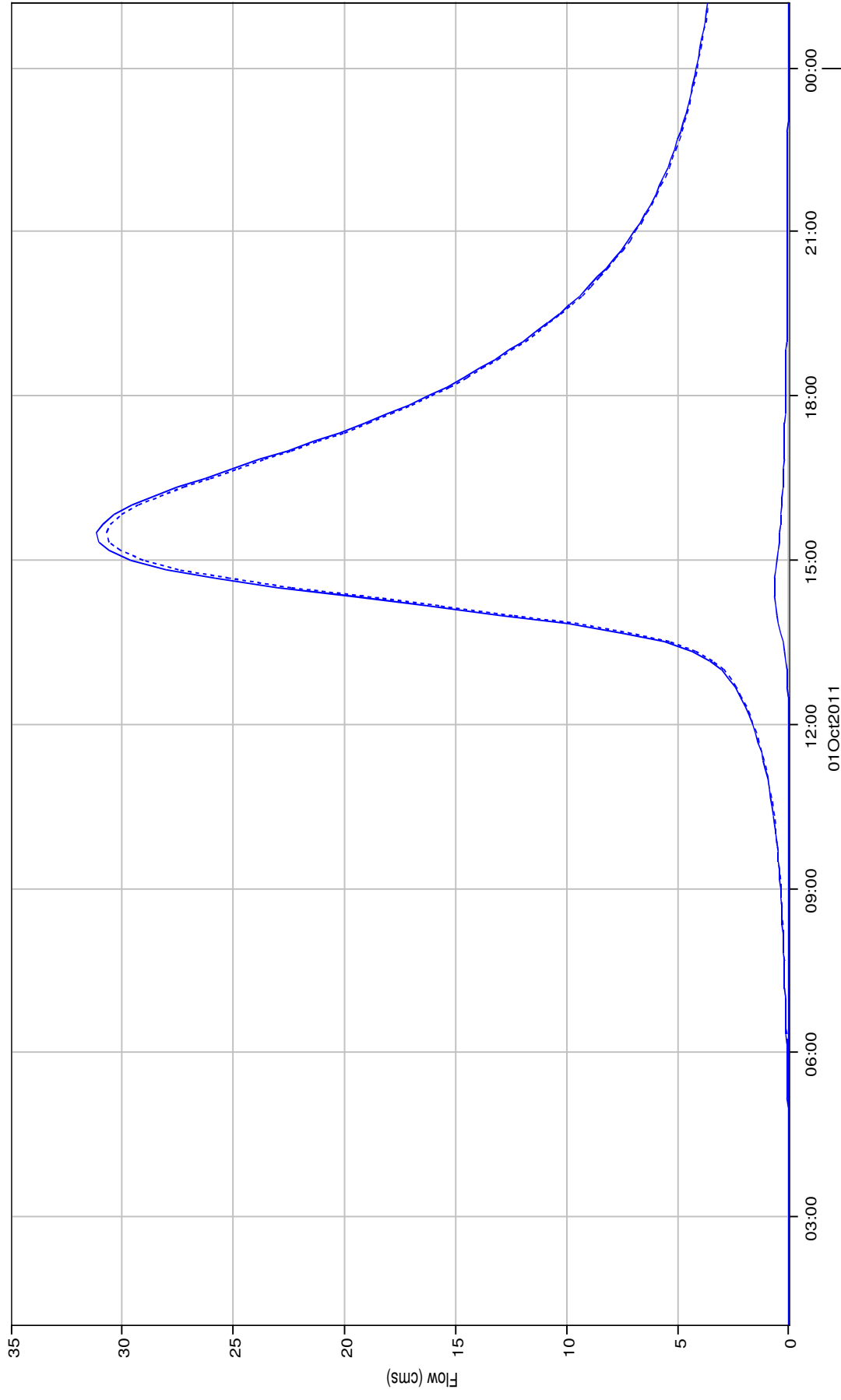
Start of Run: 01oct2011, 01:00 Basin Model: zoriocer  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr200  
 Compute Time: 10oct2011, 18:15:43 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salcrobl	29.415000	34.1	01oct2011, 15:40	665.8
crobl	25.582000	31.1	01oct2011, 15:30	587.2
zorio	16.976000	21.4	01oct2011, 15:10	388.3
R20W20	1.081000	1.2	01oct2011, 15:30	22.3
JR1150	25.167000	30.7	01oct2011, 15:30	579.3
R290W280	1.720000	2.2	01oct2011, 15:00	37.4
JR280	23.447000	28.7	01oct2011, 15:20	544.1
R510W500	0.430000	0.9	01oct2011, 14:10	11.0
JR20	28.334000	32.9	01oct2011, 15:40	643.8
R160W160	2.752000	2.4	01oct2011, 17:00	58.2
JR500	23.017000	28.2	01oct2011, 15:20	533.4
R530W530	0.612000	1.3	01oct2011, 14:20	16.2
JR530	4.967000	5.8	01oct2011, 15:50	118.1
R580W580	4.967000	5.8	01oct2011, 15:50	118.1
R520W520	0.462000	0.9	01oct2011, 14:30	11.8
JR1160	16.086000	20.3	01oct2011, 15:10	365.7
R640W640	1.636000	4.0	01oct2011, 14:20	49.4
JR650	14.450000	18.0	01oct2011, 15:20	317.4
R820W820	2.259000	3.0	01oct2011, 15:00	51.0
JR920	8.908000	10.2	01oct2011, 15:00	185.8
R900W900	0.952000	1.5	01oct2011, 14:30	20.2
JR930	7.175000	8.5	01oct2011, 15:10	149.3
R940W940	4.602000	5.3	01oct2011, 15:20	95.4
R930W930	0.781000	1.6	01oct2011, 14:00	16.7
R920W920	3.283000	4.9	01oct2011, 15:00	82.5
R970W970	2.573000	3.3	01oct2011, 15:00	53.9
R1150W1150	0.415000	0.6	01oct2011, 14:30	8.8
R1160W1160	0.890000	1.9	01oct2011, 14:10	23.6
JR150	25.582000	31.1	01oct2011, 15:30	586.2

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
JR220	25.582000	31.1	01oct2011, 15:30	586.7
R20	28.334000	32.9	01oct2011, 15:40	643.5
R150	25.582000	31.1	01oct2011, 15:30	585.6
R220	25.582000	31.1	01oct2011, 15:30	586.2
R240	25.582000	31.1	01oct2011, 15:30	586.7
R280	23.447000	28.6	01oct2011, 15:30	541.9
R500	23.017000	28.2	01oct2011, 15:20	533.1
R530	4.967000	5.8	01oct2011, 16:00	117.7
R520	16.976000	21.4	01oct2011, 15:20	387.7
R650	14.450000	18.0	01oct2011, 15:20	316.3
R920	8.908000	10.2	01oct2011, 15:20	183.9
R930	7.175000	8.5	01oct2011, 15:20	148.8
R1150	25.167000	30.7	01oct2011, 15:30	578.4
R1160	16.086000	20.3	01oct2011, 15:20	364.7



# Junction "crrobl" Results for Run "Pr200"



Run:Pr200 Element:CRROBL Result:Outflow    Run:Pr200 Element:R1150W1150 Result:Outflow    Run:Pr200 Element:R1150 Result:Outflow

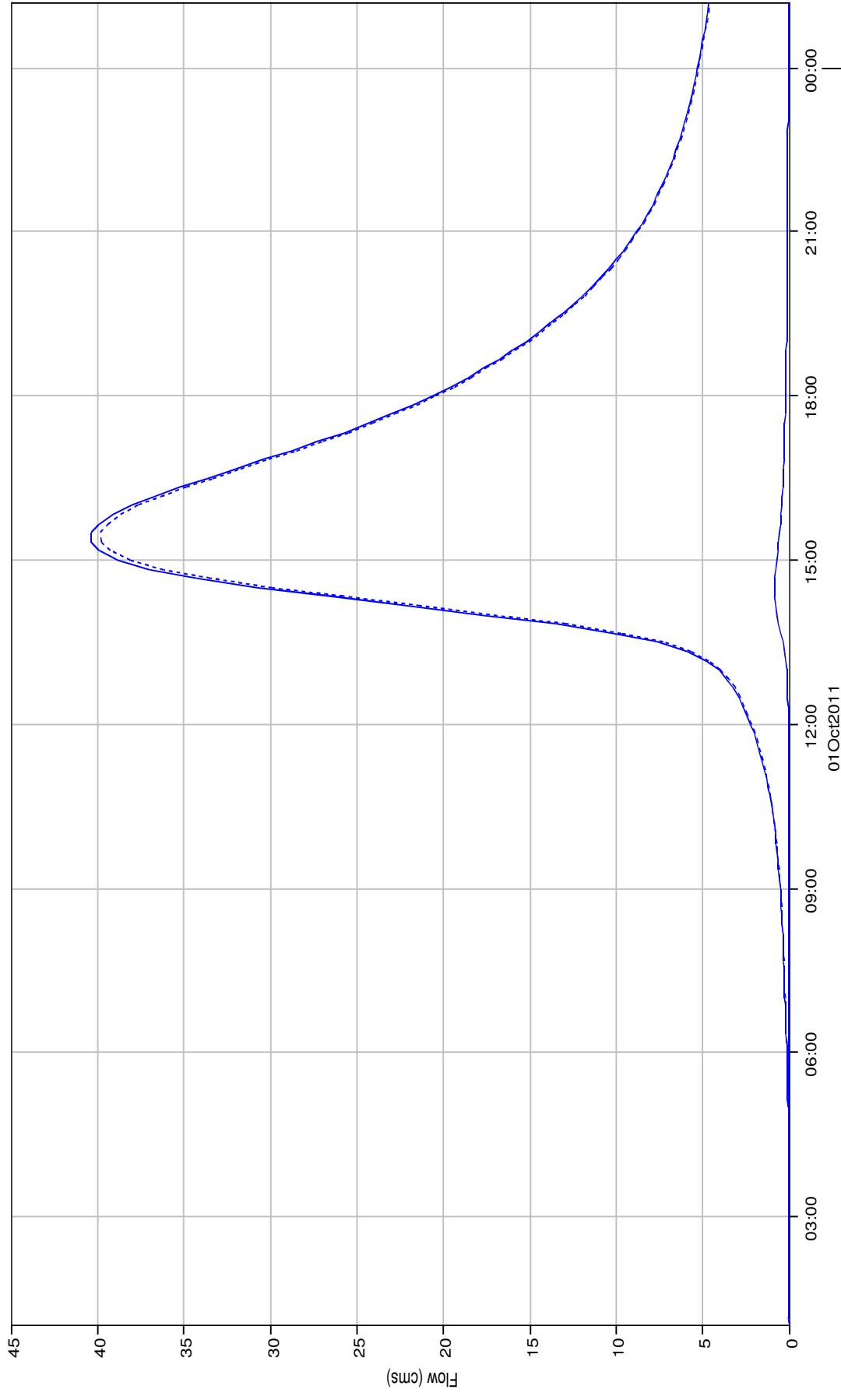
Project: zoriocerr Simulation Run: Pr500

Start of Run: 01oct2011, 01:00 Basin Model: zoriocer  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr500  
 Compute Time: 10oct2011, 18:18:35 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salcrobl	29.415000	44.2	01oct2011, 15:30	859.8
crobl	25.582000	40.4	01oct2011, 15:20	758.0
zorio	16.976000	27.8	01oct2011, 15:10	501.2
R20W20	1.081000	1.5	01oct2011, 15:30	28.9
JR1150	25.167000	39.9	01oct2011, 15:20	747.7
R290W280	1.720000	2.9	01oct2011, 15:00	48.3
JR280	23.447000	37.1	01oct2011, 15:20	702.0
R510W500	0.430000	1.1	01oct2011, 14:10	14.2
JR20	28.334000	42.7	01oct2011, 15:30	831.3
R160W160	2.752000	3.1	01oct2011, 17:00	75.2
JR500	23.017000	36.5	01oct2011, 15:20	688.2
R530W530	0.612000	1.6	01oct2011, 14:20	20.8
JR530	4.967000	7.6	01oct2011, 15:50	152.2
R580W580	4.967000	7.6	01oct2011, 15:50	152.2
R520W520	0.462000	1.1	01oct2011, 14:30	15.2
JR1160	16.086000	26.4	01oct2011, 15:10	472.1
R640W640	1.636000	5.1	01oct2011, 14:20	63.2
JR650	14.450000	23.4	01oct2011, 15:10	410.1
R820W820	2.259000	3.9	01oct2011, 15:00	65.8
JR920	8.908000	13.3	01oct2011, 15:00	240.4
R900W900	0.952000	1.9	01oct2011, 14:30	26.1
JR930	7.175000	11.0	01oct2011, 15:10	193.2
R940W940	4.602000	6.8	01oct2011, 15:20	123.5
R930W930	0.781000	2.1	01oct2011, 14:00	21.6
R920W920	3.283000	6.3	01oct2011, 15:00	106.2
R970W970	2.573000	4.3	01oct2011, 15:00	69.7
R1150W1150	0.415000	0.8	01oct2011, 14:30	11.4
R1160W1160	0.890000	2.5	01oct2011, 14:10	30.4
JR150	25.582000	40.3	01oct2011, 15:30	756.8

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
JR220	25.582000	40.3	01oct2011, 15:30	757.3
R20	28.334000	42.6	01oct2011, 15:30	830.9
R150	25.582000	40.3	01oct2011, 15:30	756.1
R220	25.582000	40.3	01oct2011, 15:30	756.8
R240	25.582000	40.3	01oct2011, 15:30	757.3
R280	23.447000	37.1	01oct2011, 15:30	699.4
R500	23.017000	36.5	01oct2011, 15:20	687.8
R530	4.967000	7.5	01oct2011, 15:50	151.7
R520	16.976000	27.7	01oct2011, 15:10	500.5
R650	14.450000	23.3	01oct2011, 15:20	408.8
R920	8.908000	13.3	01oct2011, 15:20	238.1
R930	7.175000	11.0	01oct2011, 15:20	192.6
R1150	25.167000	39.8	01oct2011, 15:30	746.6
R1160	16.086000	26.3	01oct2011, 15:20	470.8

# Junction "crrobl" Results for Run "Pr500"

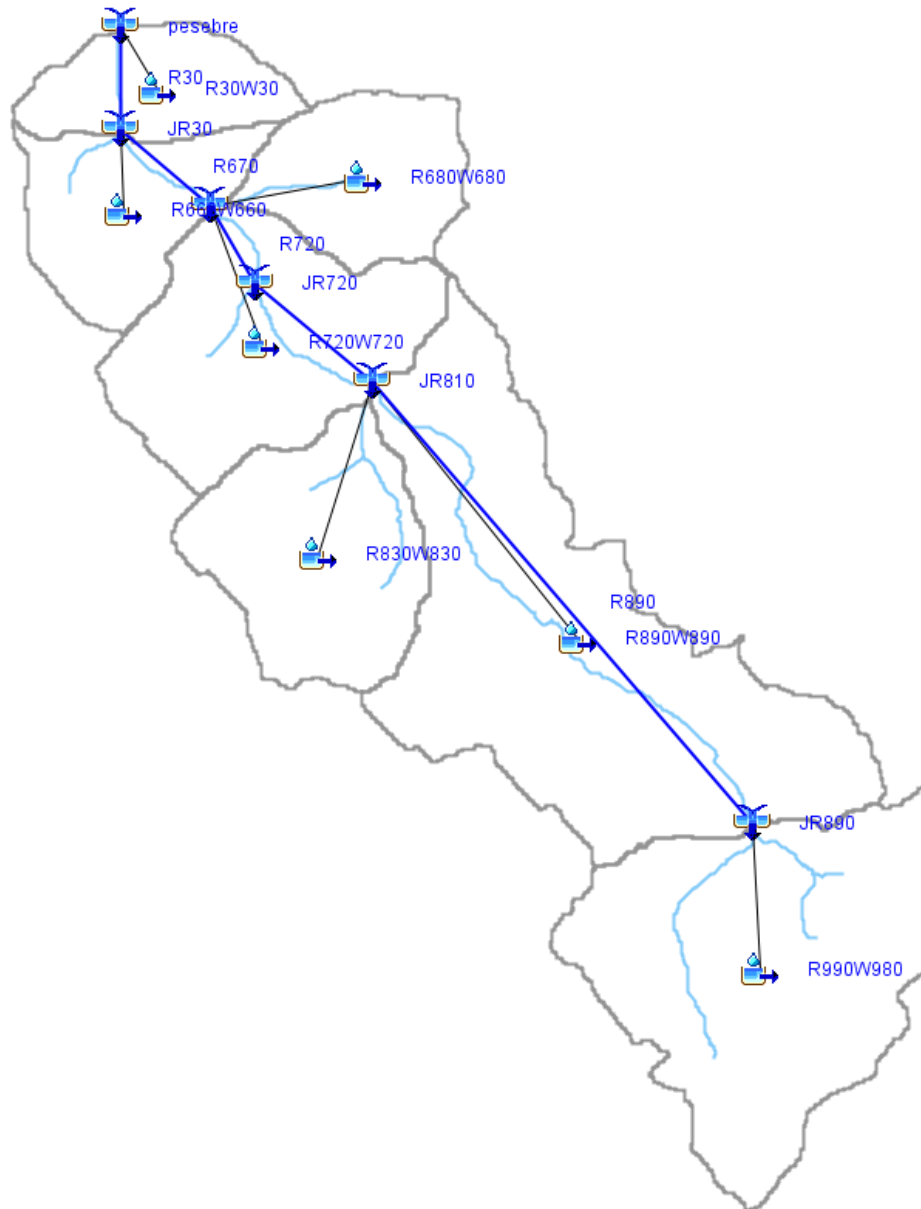


Run:Pr500 Element:CRROBL Result:Outflow    Run:Pr500 Element:R1150W1150 Result:Outflow    Run:Pr500 Element:R1150W1150 Result:Outflow

**ANEXO 2. LISTADOS DE RESULTADOS HIDROLÓGICOS E HIDROGRAMAS. HMS**

**- PESEBRE**

## CUENCA RÍO PESEBRE

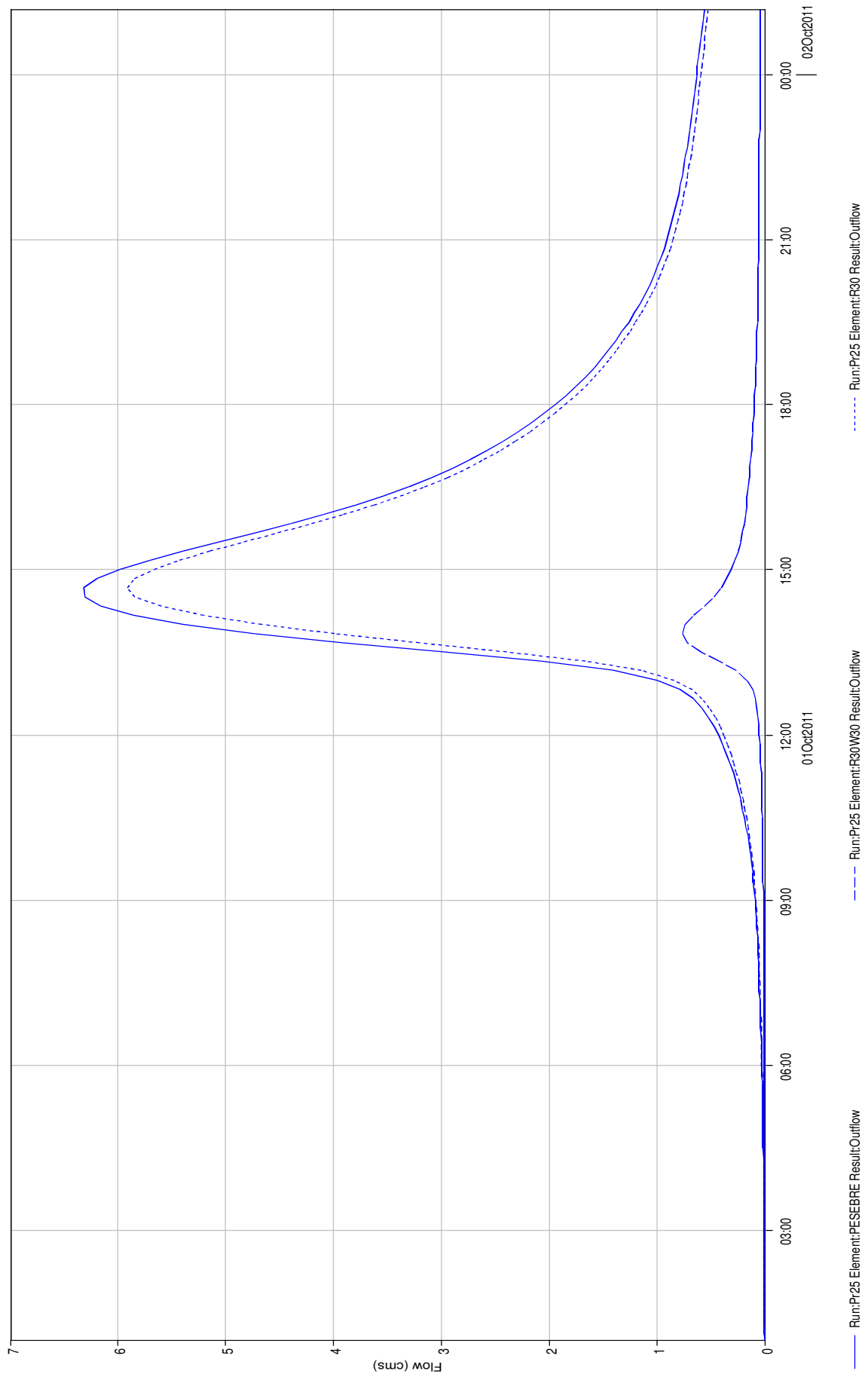


Project: pesebre Simulation Run: Pr25

Start of Run: 01oct2011, 01:00 Basin Model: pesebre  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr25  
 Compute Time: 12oct2011, 18:17:53 Control Specifications: lluvia24h

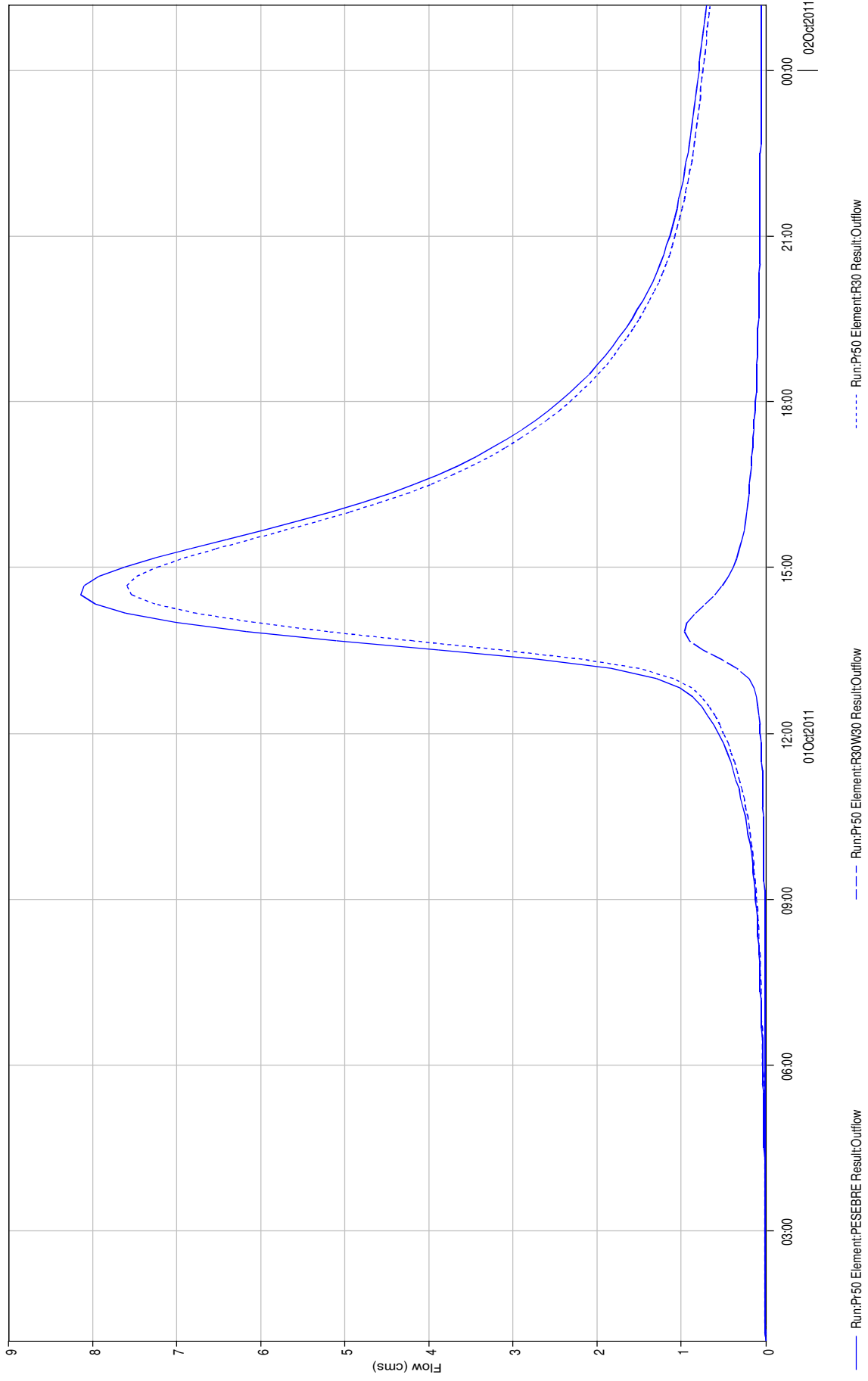
Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
pesebre	8.766000	6.3	01oct2011, 14:40	101.3
R30W30	0.514000	0.8	01oct2011, 13:50	7.5
JR670	7.578000	5.4	01oct2011, 14:40	84.6
R720W720	1.243000	1.2	01oct2011, 14:10	14.4
R680W680	0.637000	0.7	01oct2011, 14:00	7.7
JR30	8.252000	5.9	01oct2011, 14:40	94.0
R660W660	0.674000	1.0	01oct2011, 13:50	9.5
JR810	5.698000	4.1	01oct2011, 14:50	62.7
R830W830	1.014000	0.8	01oct2011, 14:20	11.2
R890W890	2.698000	1.8	01oct2011, 15:00	30.6
JR890	1.986000	1.6	01oct2011, 14:20	21.1
R990W980	1.986000	1.6	01oct2011, 14:20	21.1
JR720	5.698000	4.1	01oct2011, 14:50	62.6
R30	8.252000	5.9	01oct2011, 14:40	93.8
R670	7.578000	5.4	01oct2011, 14:40	84.5
R720	5.698000	4.1	01oct2011, 14:50	62.5
R810	5.698000	4.1	01oct2011, 14:50	62.6
R890	1.986000	1.6	01oct2011, 14:40	20.9

Junction "pesebre" Results for Run "Pr25"





Junction "pesebre" Results for Run "Pr50"



Project: pesebre Simulation Run: Pr50

Start of Run: 01oct2011, 01:00 Basin Model: pesebre  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr50  
 Compute Time: 12oct2011, 18:22:04 Control Specifications: lluvia24h

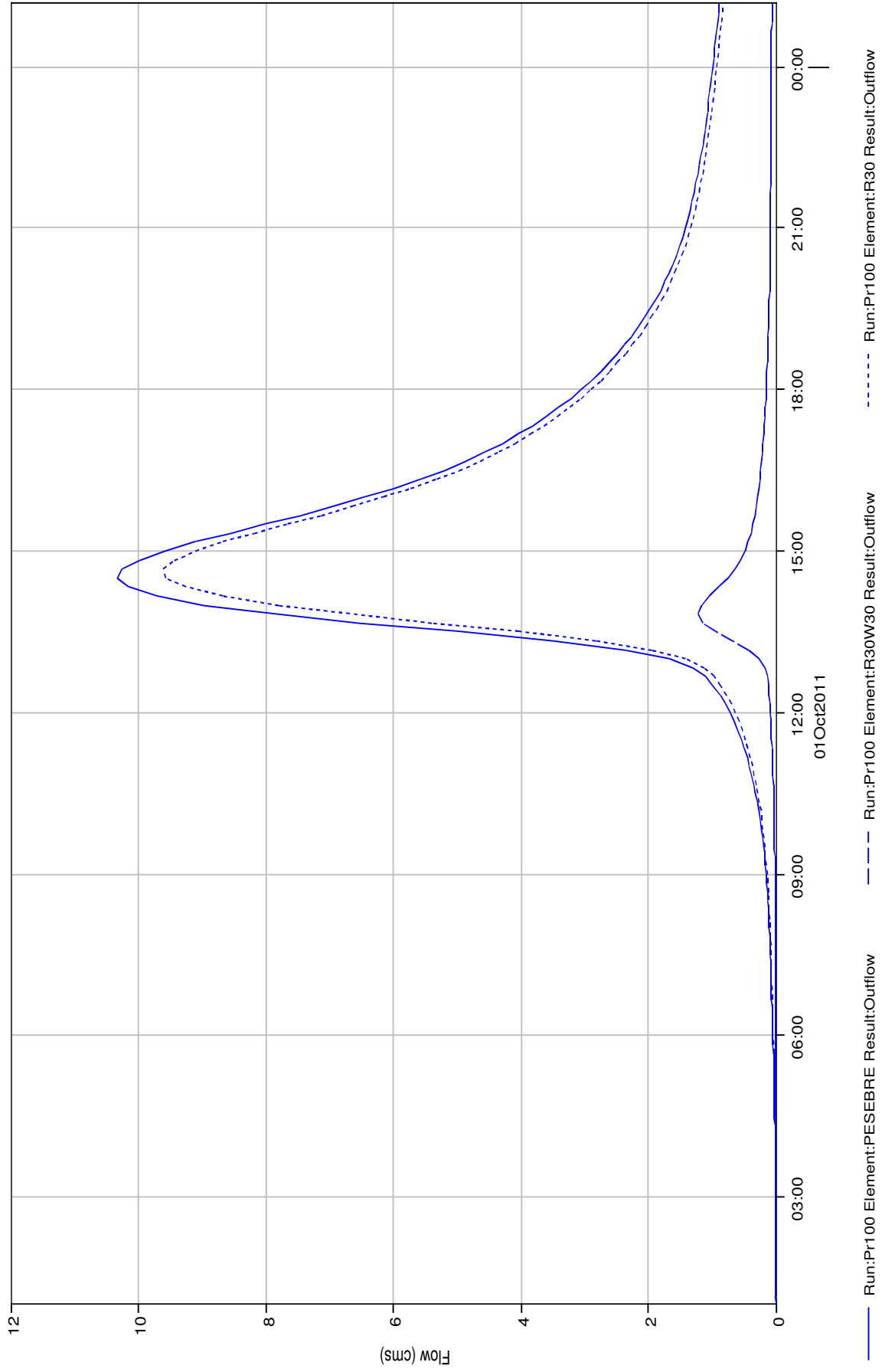
Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
pesebre	8.766000	8.1	01oct2011, 14:30	129.2
R30W30	0.514000	1.0	01oct2011, 13:50	9.5
JR670	7.578000	7.0	01oct2011, 14:40	107.9
R720W720	1.243000	1.6	01oct2011, 14:10	18.3
R680W680	0.637000	0.9	01oct2011, 14:00	9.8
JR30	8.252000	7.6	01oct2011, 14:30	119.8
R660W660	0.674000	1.3	01oct2011, 13:50	12.1
JR810	5.698000	5.3	01oct2011, 14:40	80.0
R830W830	1.014000	1.1	01oct2011, 14:20	14.3
R890W890	2.698000	2.3	01oct2011, 15:00	39.0
JR890	1.986000	2.0	01oct2011, 14:20	26.9
R990W980	1.986000	2.0	01oct2011, 14:20	26.9
JR720	5.698000	5.3	01oct2011, 14:50	79.8
R30	8.252000	7.6	01oct2011, 14:40	119.7
R670	7.578000	7.0	01oct2011, 14:40	107.8
R720	5.698000	5.2	01oct2011, 14:50	79.7
R810	5.698000	5.3	01oct2011, 14:50	79.8
R890	1.986000	2.0	01oct2011, 14:40	26.7

Project: pesebre Simulation Run: Pr100

Start of Run: 01oct2011, 01:00 Basin Model: pesebre  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr100  
 Compute Time: 12oct2011, 18:24:03 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
pesebre	8.766000	10.3	01oct2011, 14:30	162.4
R30W30	0.514000	1.2	01oct2011, 13:50	11.9
JR670	7.578000	8.8	01oct2011, 14:40	135.8
R720W720	1.243000	2.0	01oct2011, 14:10	23.1
R680W680	0.637000	1.1	01oct2011, 14:00	12.3
JR30	8.252000	9.6	01oct2011, 14:30	150.7
R660W660	0.674000	1.6	01oct2011, 13:50	15.1
JR810	5.698000	6.7	01oct2011, 14:40	100.7
R830W830	1.014000	1.4	01oct2011, 14:20	18.0
R890W890	2.698000	2.9	01oct2011, 15:00	49.1
JR890	1.986000	2.6	01oct2011, 14:20	33.9
R990W980	1.986000	2.6	01oct2011, 14:20	33.9
JR720	5.698000	6.6	01oct2011, 14:50	100.5
R30	8.252000	9.6	01oct2011, 14:40	150.5
R670	7.578000	8.8	01oct2011, 14:40	135.6
R720	5.698000	6.6	01oct2011, 14:50	100.4
R810	5.698000	6.6	01oct2011, 14:50	100.5
R890	1.986000	2.6	01oct2011, 14:40	33.6

# Junction "pesebre" Results for Run "Pr100"

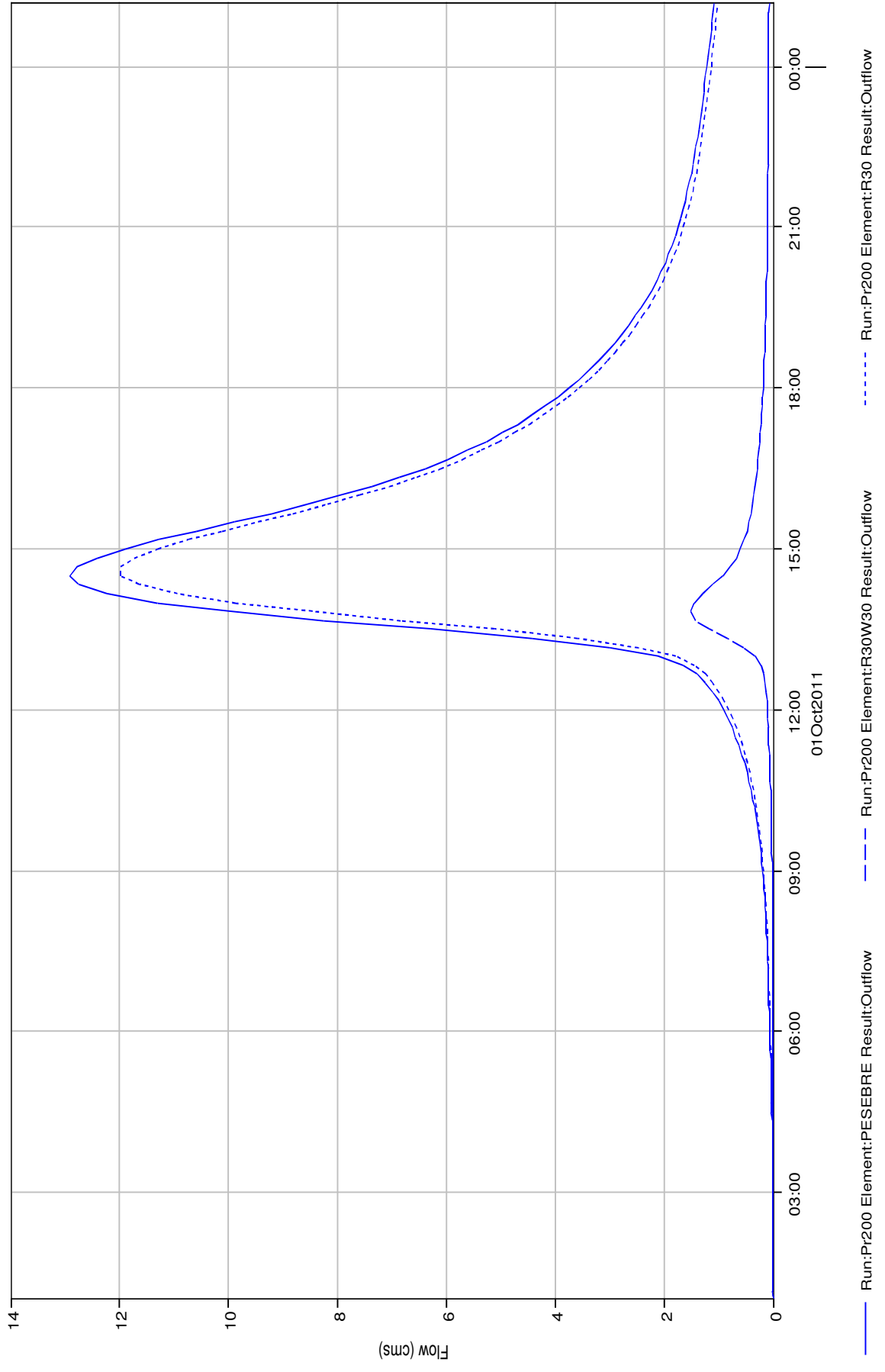


Project: pesebre Simulation Run: Pr200

Start of Run: 01oct2011, 01:00 Basin Model: pesebre  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr200  
 Compute Time: 12oct2011, 19:08:39 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
pesebre	8.766000	12.9	01oct2011, 14:30	201.7
R30W30	0.514000	1.5	01oct2011, 13:50	14.7
JR670	7.578000	11.0	01oct2011, 14:40	168.7
R720W720	1.243000	2.4	01oct2011, 14:10	28.6
R680W680	0.637000	1.4	01oct2011, 14:00	15.3
JR30	8.252000	12.1	01oct2011, 14:30	187.2
R660W660	0.674000	2.0	01oct2011, 13:50	18.7
JR810	5.698000	8.3	01oct2011, 14:40	125.1
R830W830	1.014000	1.7	01oct2011, 14:20	22.4
R890W890	2.698000	3.7	01oct2011, 15:00	60.9
JR890	1.986000	3.2	01oct2011, 14:20	42.2
R990W980	1.986000	3.2	01oct2011, 14:20	42.2
JR720	5.698000	8.3	01oct2011, 14:50	124.9
R30	8.252000	12.0	01oct2011, 14:40	187.0
R670	7.578000	11.0	01oct2011, 14:40	168.6
R720	5.698000	8.3	01oct2011, 14:50	124.8
R810	5.698000	8.3	01oct2011, 14:50	124.9
R890	1.986000	3.2	01oct2011, 14:40	41.8

# Junction "pesebre" Results for Run "Pr200"

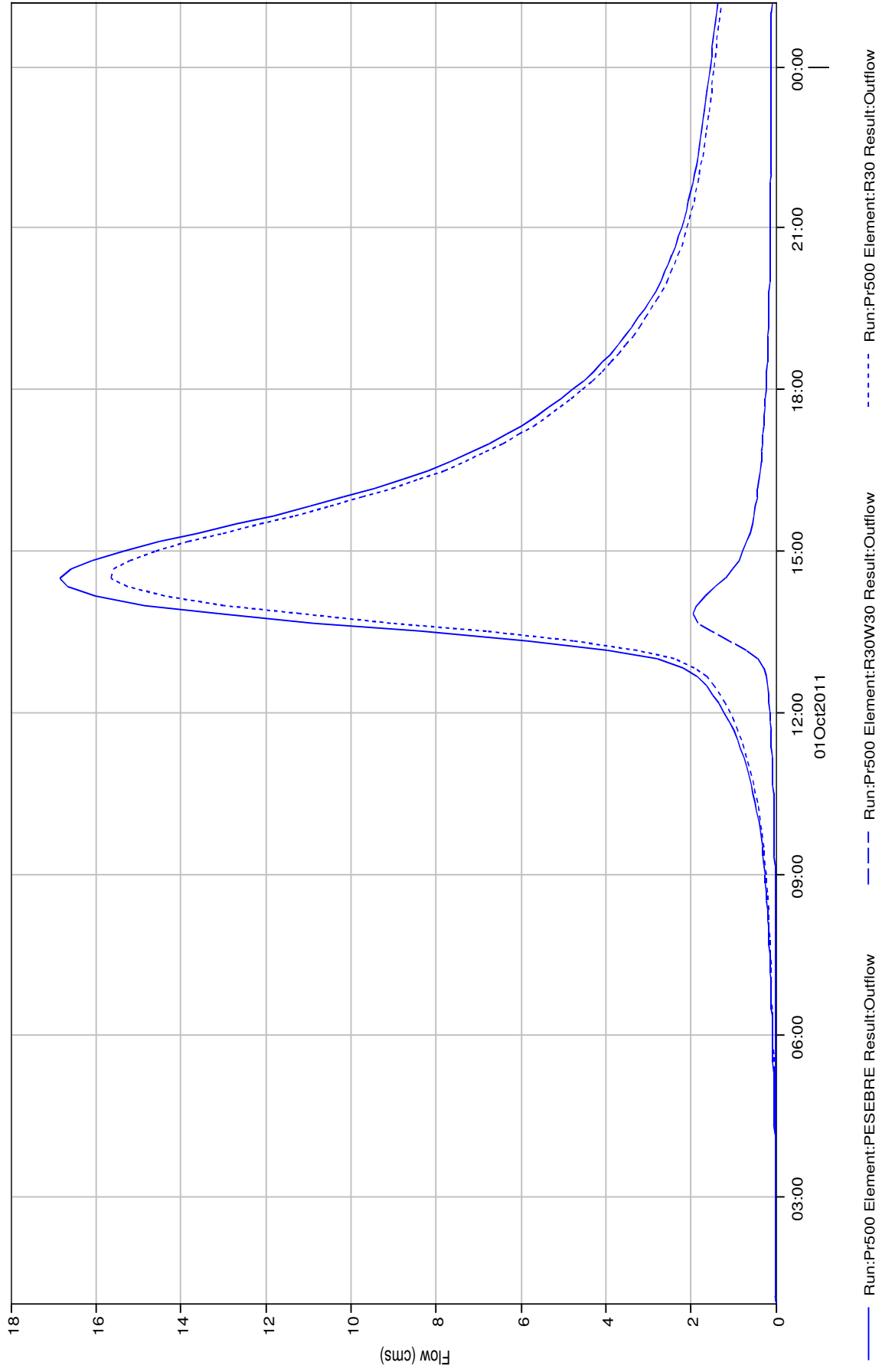


Project: pesebre Simulation Run: Pr500

Start of Run: 01oct2011, 01:00 Basin Model: pesebre  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr500  
 Compute Time: 12oct2011, 19:10:28 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
pesebre	8.766000	16.8	01oct2011, 14:30	260.4
R30W30	0.514000	1.9	01oct2011, 13:50	18.8
JR670	7.578000	14.4	01oct2011, 14:30	218.0
R720W720	1.243000	3.2	01oct2011, 14:10	37.0
R680W680	0.637000	1.8	01oct2011, 14:00	19.7
JR30	8.252000	15.7	01oct2011, 14:30	241.8
R660W660	0.674000	2.5	01oct2011, 13:50	24.0
JR810	5.698000	10.8	01oct2011, 14:40	161.7
R830W830	1.014000	2.2	01oct2011, 14:20	28.9
R890W890	2.698000	4.7	01oct2011, 15:00	78.6
JR890	1.986000	4.1	01oct2011, 14:20	54.5
R990W980	1.986000	4.1	01oct2011, 14:20	54.5
JR720	5.698000	10.7	01oct2011, 14:50	161.5
R30	8.252000	15.6	01oct2011, 14:30	241.5
R670	7.578000	14.3	01oct2011, 14:40	217.8
R720	5.698000	10.7	01oct2011, 14:50	161.3
R810	5.698000	10.7	01oct2011, 14:50	161.5
R890	1.986000	4.1	01oct2011, 14:40	54.2

Junction "pesebre" Results for Run "Pr500"





**ANEXO 2. LISTADOS DE RESULTADOS HIDROLÓGICOS E HIDROGRAMAS. HMS**

**- ARTEAGA DE ARRIBA**

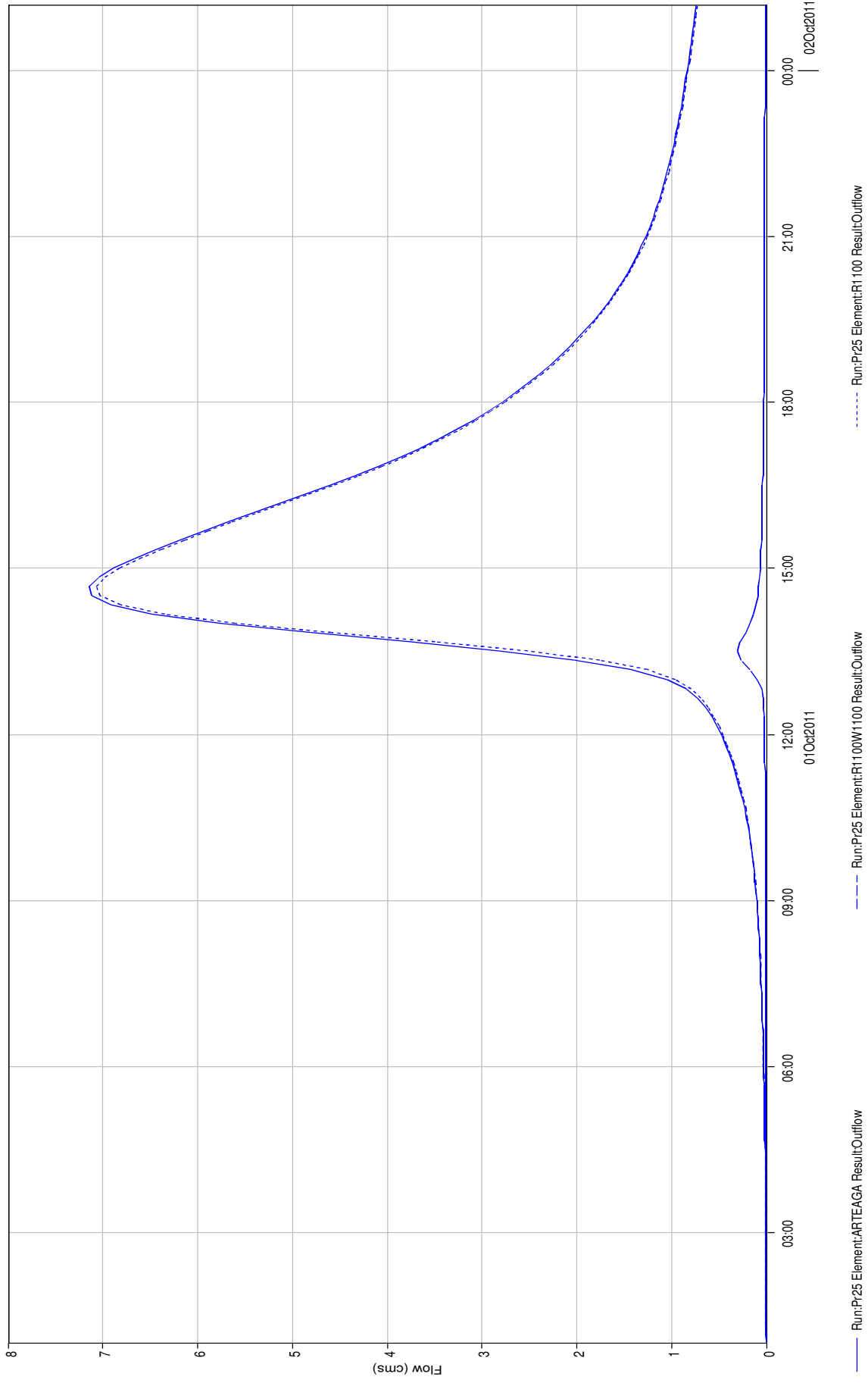


Project: arteaga Simulation Run: Pr25

Start of Run: 01oct2011, 01:00 Basin Model: arteaga  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr25  
 Compute Time: 14oct2011, 19:40:27 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
arteaga	10.959000	7.1	01oct2011, 14:40	126.6
JR1100	10.751000	7.1	01oct2011, 14:40	124.4
R1210W1210	0.698000	0.7	01oct2011, 14:00	7.5
R1100W1100	0.208000	0.3	01oct2011, 13:30	2.3
JR1220	9.146000	6.0	01oct2011, 14:40	107.2
R1400W1300	3.470000	2.0	01oct2011, 15:30	38.8
R1220W1220	0.907000	0.9	01oct2011, 14:00	10.1
JR1780	3.818000	2.8	01oct2011, 14:30	45.1
R1830W1660	2.481000	1.7	01oct2011, 15:00	28.2
JR1830	0.904000	0.9	01oct2011, 14:20	11.3
R1740W1740	0.904000	0.9	01oct2011, 14:20	11.3
R1520W1520	1.141000	1.0	01oct2011, 14:20	13.2
JR1520	4.535000	3.5	01oct2011, 14:20	55.5
R1780W1780	0.416000	0.6	01oct2011, 14:00	6.0
R1790W1790	0.301000	0.5	01oct2011, 13:40	4.4
R1840W1840	0.433000	0.5	01oct2011, 14:00	5.6
R1100	10.751000	7.1	01oct2011, 14:40	124.3
R1220	9.146000	6.0	01oct2011, 14:50	106.8
R1520	4.535000	3.5	01oct2011, 14:30	55.3
R1830	0.904000	0.9	01oct2011, 14:20	11.3
R1780	3.818000	2.8	01oct2011, 14:40	45.0

Junction "arteaga" Results for Run "Pr25"

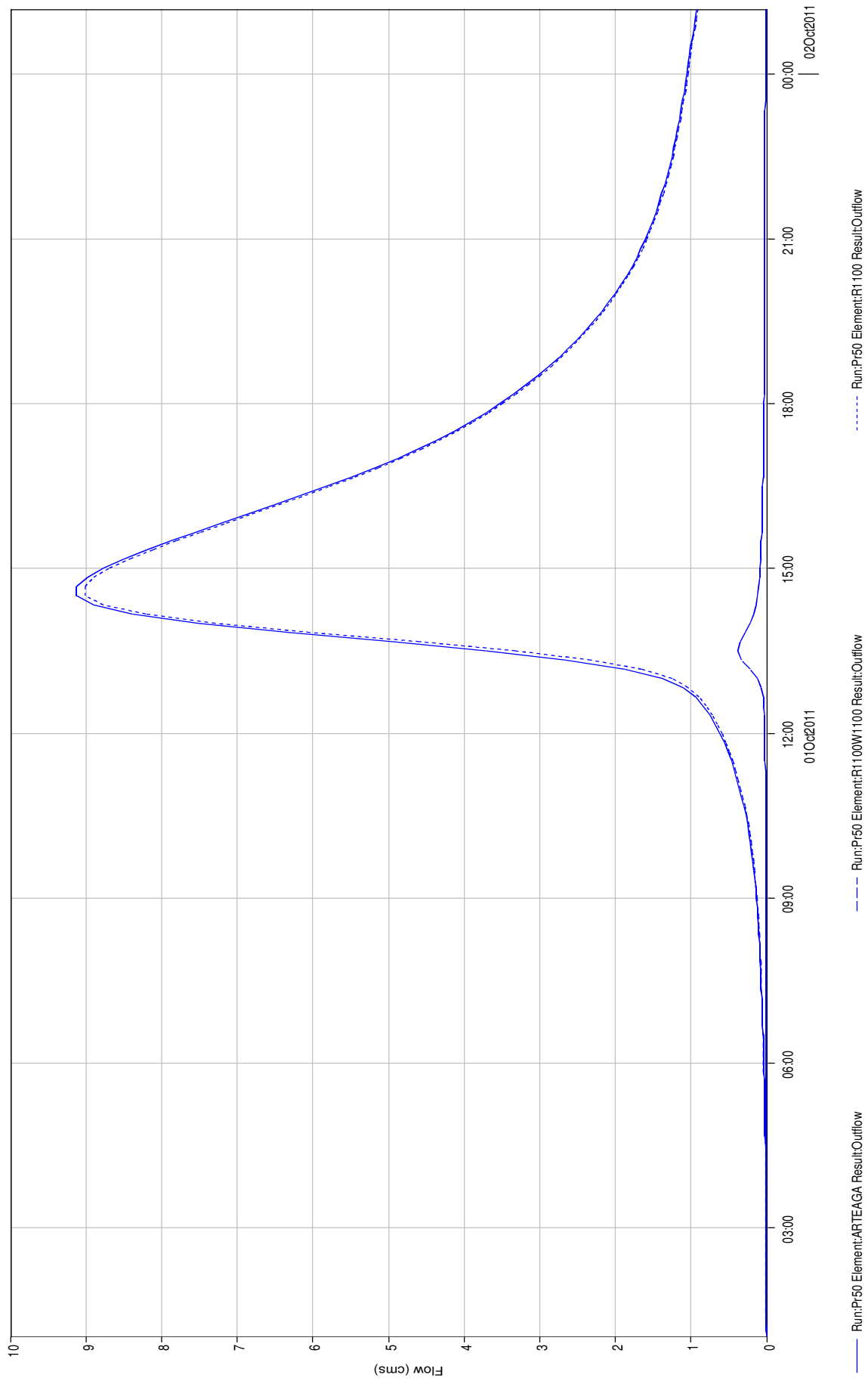


Project: arteaga Simulation Run: Pr50

Start of Run: 01oct2011, 01:00 Basin Model: arteaga  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr50  
 Compute Time: 14oct2011, 19:43:55 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
arteaga	10.959000	9.1	01oct2011, 14:30	161.3
JR1100	10.751000	9.0	01oct2011, 14:30	158.5
R1210W1210	0.698000	0.8	01oct2011, 14:00	9.5
R1100W1100	0.208000	0.4	01oct2011, 13:30	2.9
JR1220	9.146000	7.7	01oct2011, 14:40	136.6
R1400W1300	3.470000	2.6	01oct2011, 15:30	49.4
R1220W1220	0.907000	1.2	01oct2011, 14:00	12.9
JR1780	3.818000	3.6	01oct2011, 14:30	57.5
R1830W1660	2.481000	2.2	01oct2011, 15:00	35.9
JR1830	0.904000	1.1	01oct2011, 14:20	14.4
R1740W1740	0.904000	1.1	01oct2011, 14:20	14.4
R1520W1520	1.141000	1.3	01oct2011, 14:20	16.8
JR1520	4.535000	4.5	01oct2011, 14:20	70.6
R1780W1780	0.416000	0.7	01oct2011, 14:00	7.7
R1790W1790	0.301000	0.6	01oct2011, 13:40	5.6
R1840W1840	0.433000	0.6	01oct2011, 14:00	7.2
R1100	10.751000	9.0	01oct2011, 14:40	158.4
R1220	9.146000	7.7	01oct2011, 14:50	136.1
R1520	4.535000	4.5	01oct2011, 14:30	70.4
R1830	0.904000	1.1	01oct2011, 14:20	14.4
R1780	3.818000	3.6	01oct2011, 14:40	57.4

Junction "arteaga" Results for Run "Pr50"

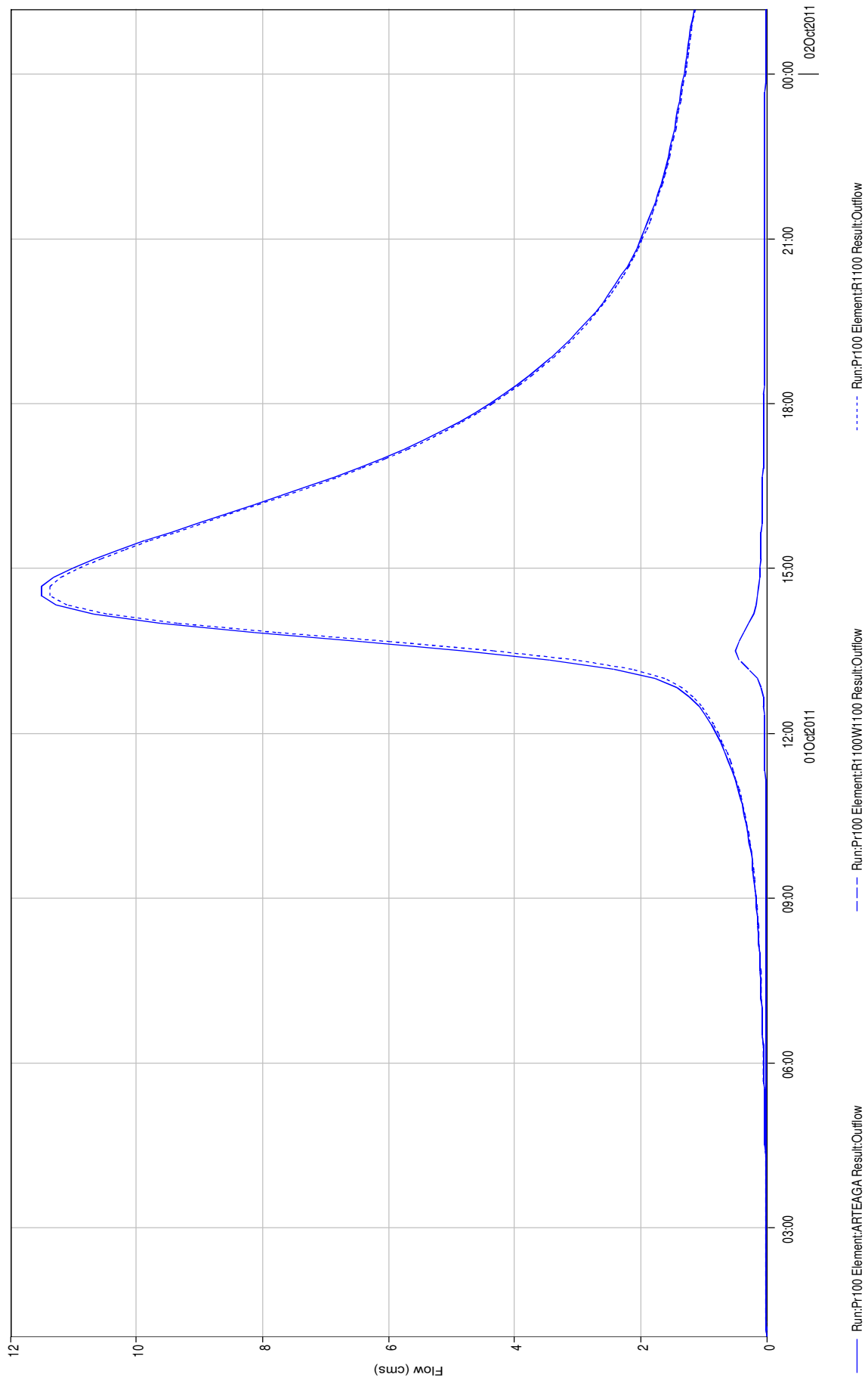


Project: arteaga Simulation Run: Pr100

Start of Run: 01oct2011, 01:00 Basin Model: arteaga  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr100  
 Compute Time: 14oct2011, 19:46:53 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
arteaga	10.959000	11.5	01oct2011, 14:30	202.9
JR1100	10.751000	11.4	01oct2011, 14:30	199.3
R1210W1210	0.698000	1.1	01oct2011, 14:00	12.0
R1100W1100	0.208000	0.5	01oct2011, 13:30	3.6
JR1220	9.146000	9.7	01oct2011, 14:40	171.7
R1400W1300	3.470000	3.2	01oct2011, 15:30	62.2
R1220W1220	0.907000	1.5	01oct2011, 14:00	16.2
JR1780	3.818000	4.6	01oct2011, 14:30	72.2
R1830W1660	2.481000	2.8	01oct2011, 15:00	45.2
JR1830	0.904000	1.4	01oct2011, 14:20	18.0
R1740W1740	0.904000	1.4	01oct2011, 14:20	18.0
R1520W1520	1.141000	1.7	01oct2011, 14:20	21.1
JR1520	4.535000	5.7	01oct2011, 14:20	88.7
R1780W1780	0.416000	0.9	01oct2011, 14:00	9.6
R1790W1790	0.301000	0.8	01oct2011, 13:40	7.0
R1840W1840	0.433000	0.8	01oct2011, 14:00	9.0
R1100	10.751000	11.4	01oct2011, 14:40	199.2
R1220	9.146000	9.6	01oct2011, 14:50	171.1
R1520	4.535000	5.7	01oct2011, 14:30	88.4
R1830	0.904000	1.4	01oct2011, 14:20	18.0
R1780	3.818000	4.6	01oct2011, 14:30	72.1

Junction "arteaga" Results for Run "Pr100"



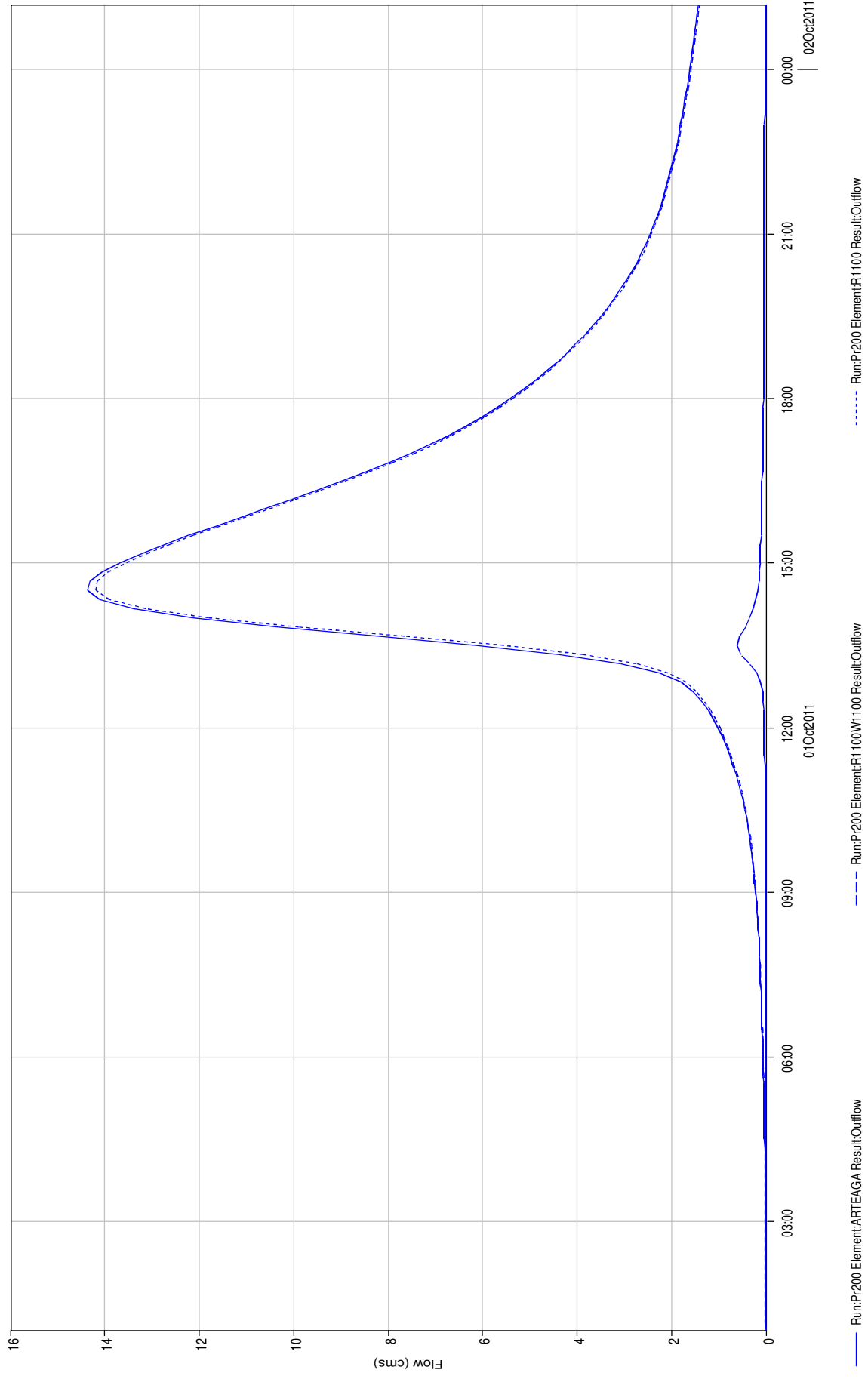


Project: arteaga Simulation Run: Pr200

Start of Run: 01oct2011, 01:00 Basin Model: arteaga  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr200  
 Compute Time: 14oct2011, 19:50:43 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
arteaga	10.959000	14.4	01oct2011, 14:30	251.9
JR1100	10.751000	14.2	01oct2011, 14:30	247.5
R1210W1210	0.698000	1.3	01oct2011, 14:00	14.9
R1100W1100	0.208000	0.6	01oct2011, 13:30	4.5
JR1220	9.146000	12.0	01oct2011, 14:40	213.1
R1400W1300	3.470000	4.0	01oct2011, 15:30	77.3
R1220W1220	0.907000	1.9	01oct2011, 14:00	20.2
JR1780	3.818000	5.7	01oct2011, 14:30	89.6
R1830W1660	2.481000	3.4	01oct2011, 15:00	56.1
JR1830	0.904000	1.8	01oct2011, 14:20	22.3
R1740W1740	0.904000	1.8	01oct2011, 14:20	22.3
R1520W1520	1.141000	2.1	01oct2011, 14:20	26.2
JR1520	4.535000	7.0	01oct2011, 14:20	110.0
R1780W1780	0.416000	1.1	01oct2011, 14:00	11.9
R1790W1790	0.301000	1.0	01oct2011, 13:40	8.6
R1840W1840	0.433000	1.0	01oct2011, 14:00	11.1
R1100	10.751000	14.2	01oct2011, 14:30	247.4
R1220	9.146000	12.0	01oct2011, 14:50	212.4
R1520	4.535000	7.0	01oct2011, 14:30	109.6
R1830	0.904000	1.8	01oct2011, 14:20	22.3
R1780	3.818000	5.7	01oct2011, 14:30	89.5

Junction "arteaga" Results for Run "Pr200"

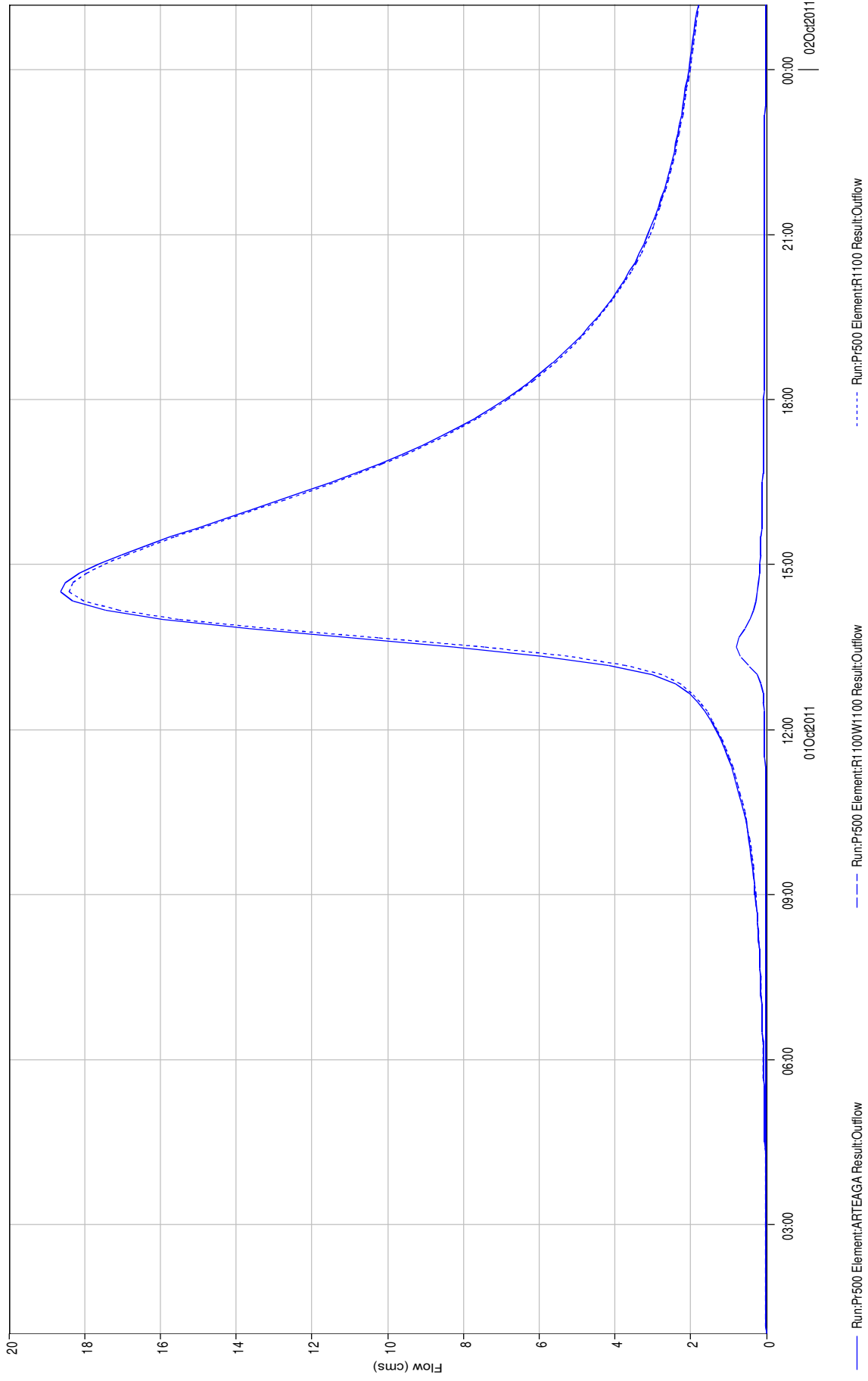


Project: arteaga Simulation Run: Pr500

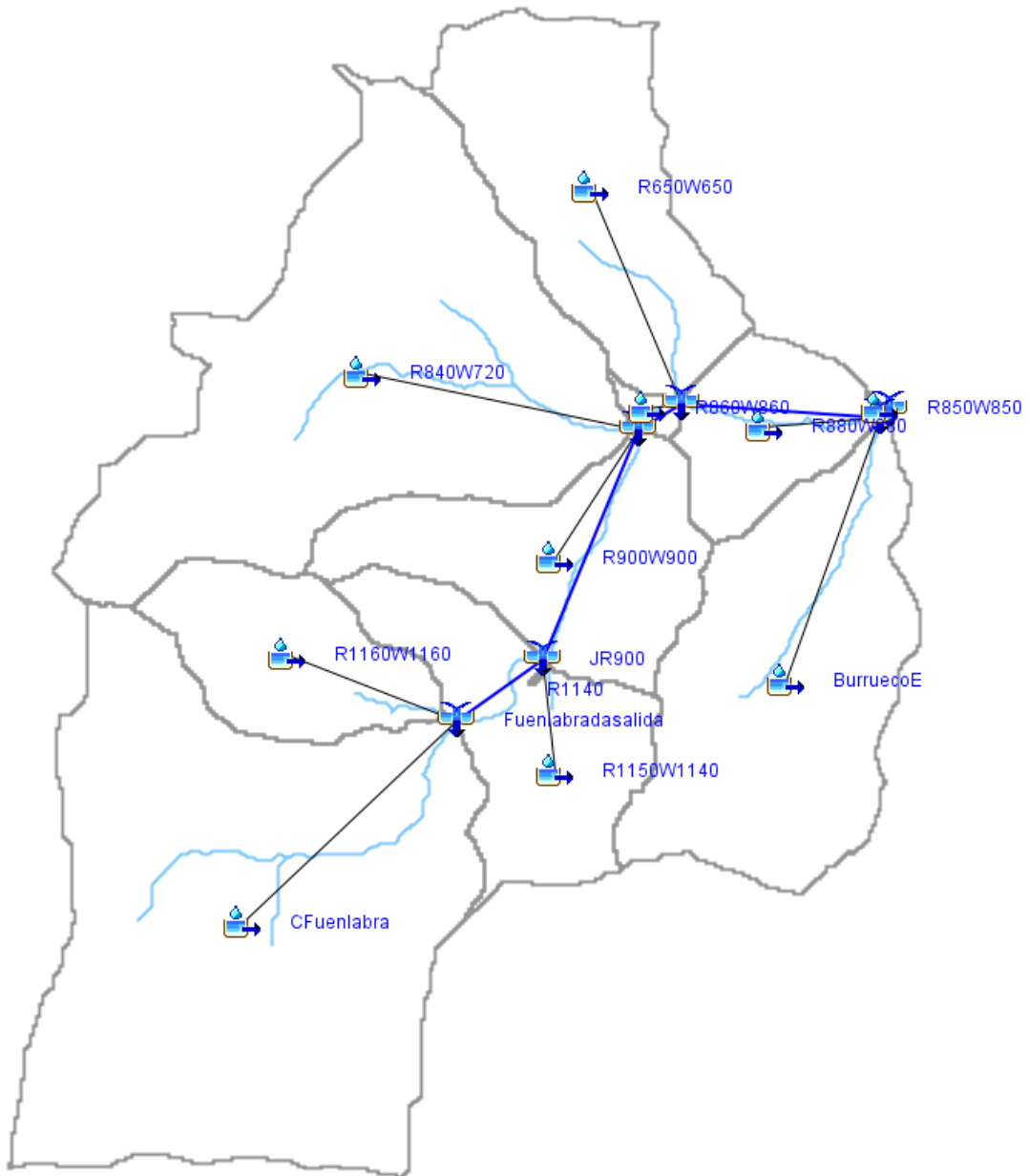
Start of Run: 01oct2011, 01:00 Basin Model: arteaga  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr500  
 Compute Time: 14oct2011, 19:52:37 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
arteaga	10.959000	18.6	01oct2011, 14:30	325.1
JR1100	10.751000	18.4	01oct2011, 14:30	319.4
R1210W1210	0.698000	1.7	01oct2011, 14:00	19.3
R1100W1100	0.208000	0.8	01oct2011, 13:30	5.8
JR1220	9.146000	15.5	01oct2011, 14:40	274.9
R1400W1300	3.470000	5.2	01oct2011, 15:30	99.7
R1220W1220	0.907000	2.4	01oct2011, 14:00	26.1
JR1780	3.818000	7.4	01oct2011, 14:30	115.6
R1830W1660	2.481000	4.5	01oct2011, 15:00	72.4
JR1830	0.904000	2.3	01oct2011, 14:20	28.8
R1740W1740	0.904000	2.3	01oct2011, 14:20	28.8
R1520W1520	1.141000	2.7	01oct2011, 14:20	33.8
JR1520	4.535000	9.1	01oct2011, 14:20	141.7
R1780W1780	0.416000	1.4	01oct2011, 14:00	15.2
R1790W1790	0.301000	1.2	01oct2011, 13:40	11.1
R1840W1840	0.433000	1.3	01oct2011, 14:00	14.3
R1100	10.751000	18.4	01oct2011, 14:30	319.3
R1220	9.146000	15.5	01oct2011, 14:50	274.0
R1520	4.535000	9.1	01oct2011, 14:30	141.3
R1830	0.904000	2.3	01oct2011, 14:20	28.8
R1780	3.818000	7.3	01oct2011, 14:30	115.4

Junction "arteaga" Results for Run "Pr500"



## CUENCA RAMBLA DEL POZO



**ANEXO 2. LISTADOS DE RESULTADOS HIDROLÓGICOS E HIDROGRAMAS. HMS**

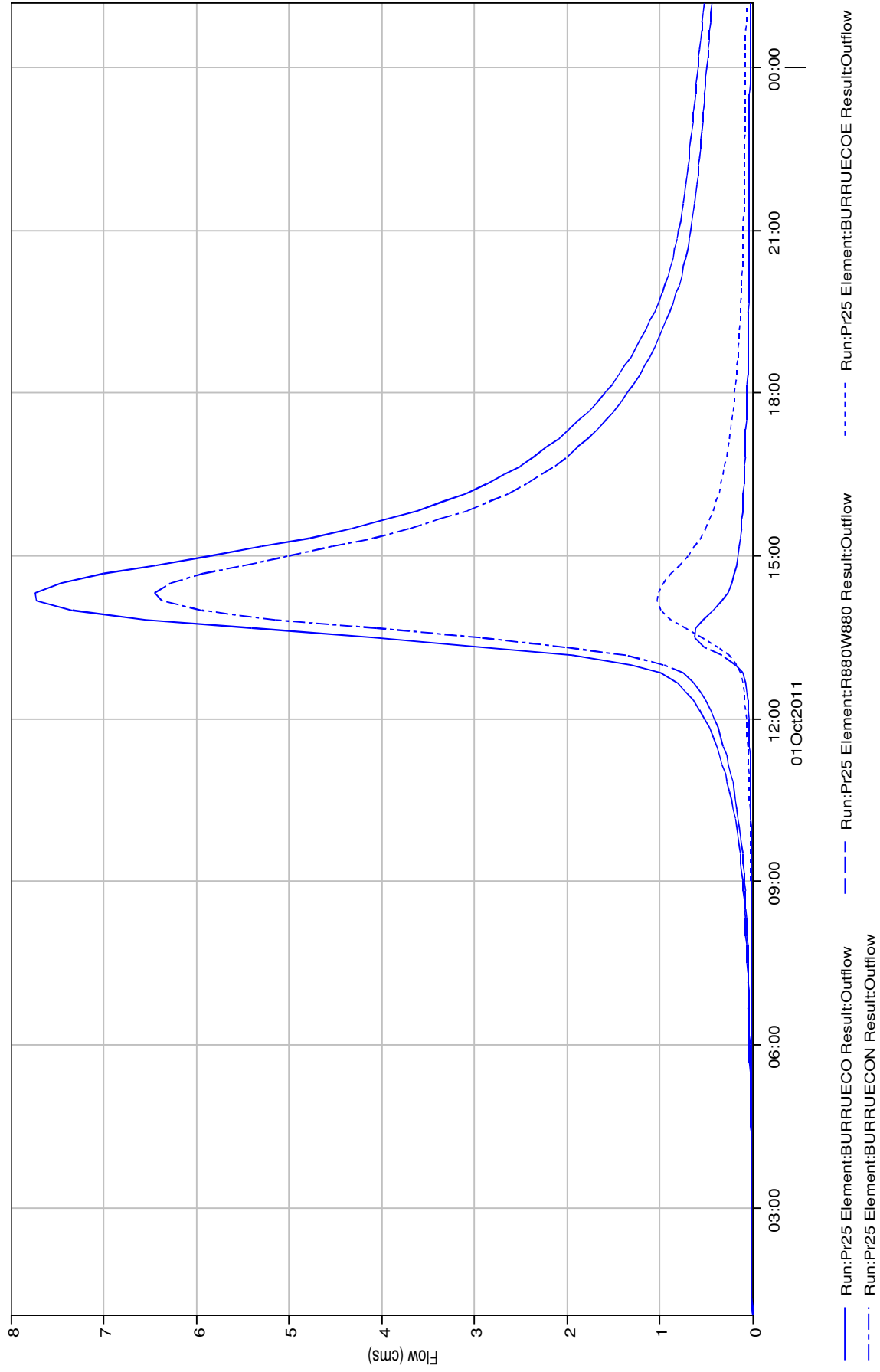
**- BURRUECO**

Project: burruiefuenla Simulation Run: Pr25

Start of Run: 01oct2011, 01:00 Basin Model: burrufue  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr25  
 Compute Time: 13oct2011, 14:01:35 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salida	7.212000	7.7	01oct2011, 14:20	101.3
JR860	5.176000	5.6	01oct2011, 14:10	72.9
R840W720	1.598000	1.8	01oct2011, 14:20	23.1
JR880	5.943000	6.5	01oct2011, 14:10	83.8
R650W650	0.740000	0.9	01oct2011, 14:10	10.4
R850W850	0.003000	0.0	01oct2011, 13:10	0.0
R860W860	0.027000	0.1	01oct2011, 13:10	0.6
Burrueco	7.209000	7.7	01oct2011, 14:20	101.2
R880W880	0.298000	0.6	01oct2011, 13:30	5.0
JR900	2.989000	3.2	01oct2011, 14:10	42.6
R1150W1140	0.538000	0.8	01oct2011, 13:50	7.3
R900W900	0.589000	0.7	01oct2011, 14:00	7.4
Fuenlabradasalida	2.451000	2.7	01oct2011, 14:20	35.3
R1160W1160	0.394000	0.4	01oct2011, 13:50	4.6
BurruecoE	0.968000	1.0	01oct2011, 14:10	12.6
CFuenlabra	2.057000	2.3	01oct2011, 14:20	30.7
R850	7.209000	7.7	01oct2011, 14:20	101.2
R860	5.176000	5.6	01oct2011, 14:20	72.9
BurruecoN	5.943000	6.5	01oct2011, 14:20	83.7
R900	2.989000	3.2	01oct2011, 14:20	42.5
R1140	2.451000	2.7	01oct2011, 14:20	35.2

# Junction "Burrueco" Results for Run "Pr25"



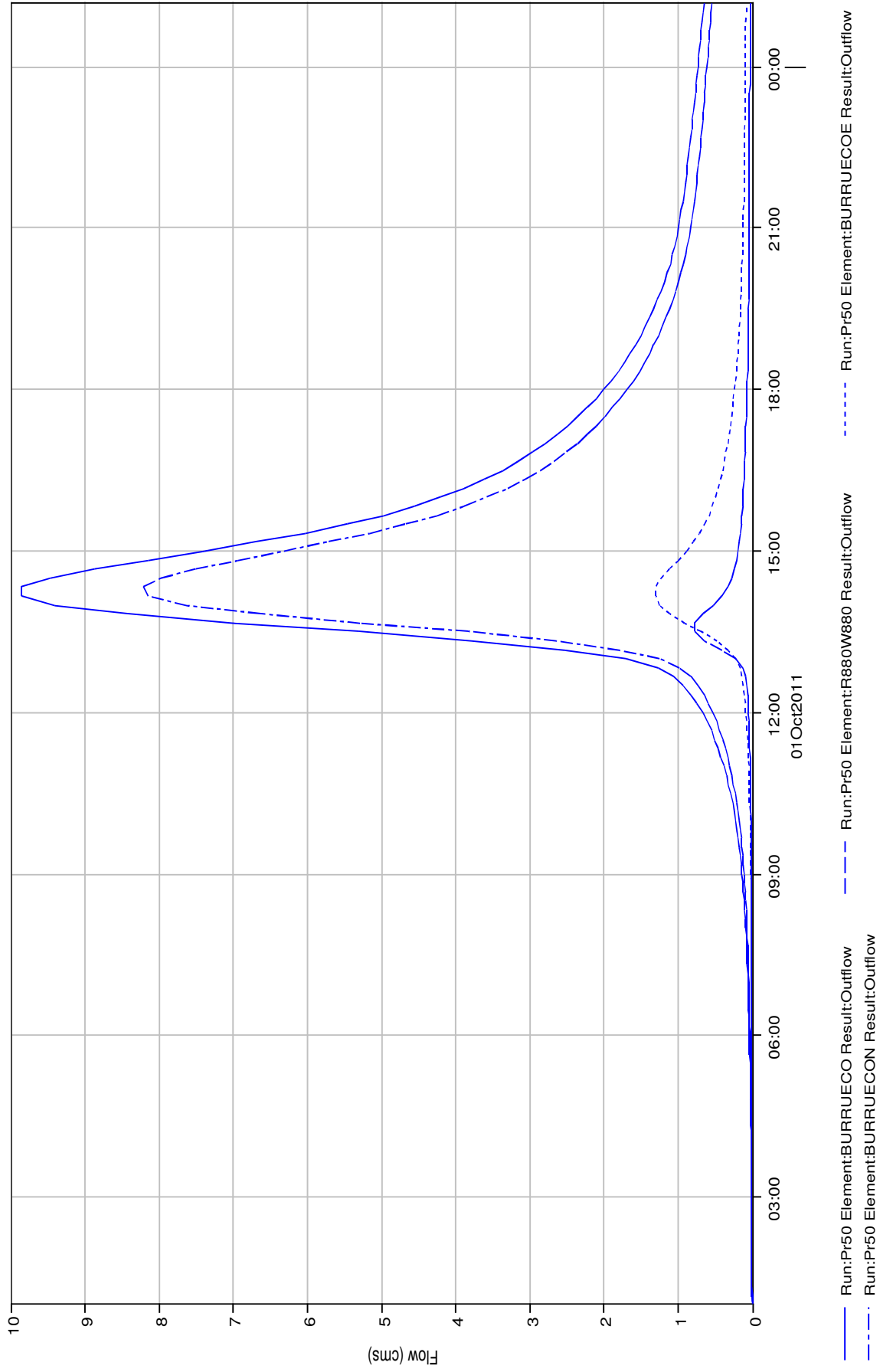


Project: burruiefuenla Simulation Run: Pr50

Start of Run: 01oct2011, 01:00 Basin Model: burrufue  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr50  
 Compute Time: 13oct2011, 14:17:33 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (MM)
salida	7.212000	9.9	01oct2011, 14:10	17.83
JR860	5.176000	7.1	01oct2011, 14:10	17.88
R840W720	1.598000	2.3	01oct2011, 14:20	18.31
JR880	5.943000	8.3	01oct2011, 14:10	17.90
R650W650	0.740000	1.1	01oct2011, 14:10	17.77
R850W850	0.003000	0.0	01oct2011, 13:10	16.84
R860W860	0.027000	0.1	01oct2011, 13:10	25.69
Burrueco	7.209000	9.9	01oct2011, 14:10	17.83
R880W880	0.298000	0.8	01oct2011, 13:30	21.24
JR900	2.989000	4.1	01oct2011, 14:10	18.06
R1150W1140	0.538000	1.0	01oct2011, 13:50	17.26
R900W900	0.589000	0.9	01oct2011, 14:00	15.98
Fuenlabradasalida	2.451000	3.4	01oct2011, 14:20	18.25
R1160W1160	0.394000	0.6	01oct2011, 13:50	14.84
BurruecoE	0.968000	1.3	01oct2011, 14:10	16.50
CFuenlabra	2.057000	2.9	01oct2011, 14:20	18.91
R850	7.209000	9.9	01oct2011, 14:10	17.83
R860	5.176000	7.1	01oct2011, 14:20	17.88
BurruecoN	5.943000	8.2	01oct2011, 14:20	17.87
R900	2.989000	4.0	01oct2011, 14:20	18.03
R1140	2.451000	3.4	01oct2011, 14:20	18.24

# Junction "Burrueco" Results for Run "Pr50"

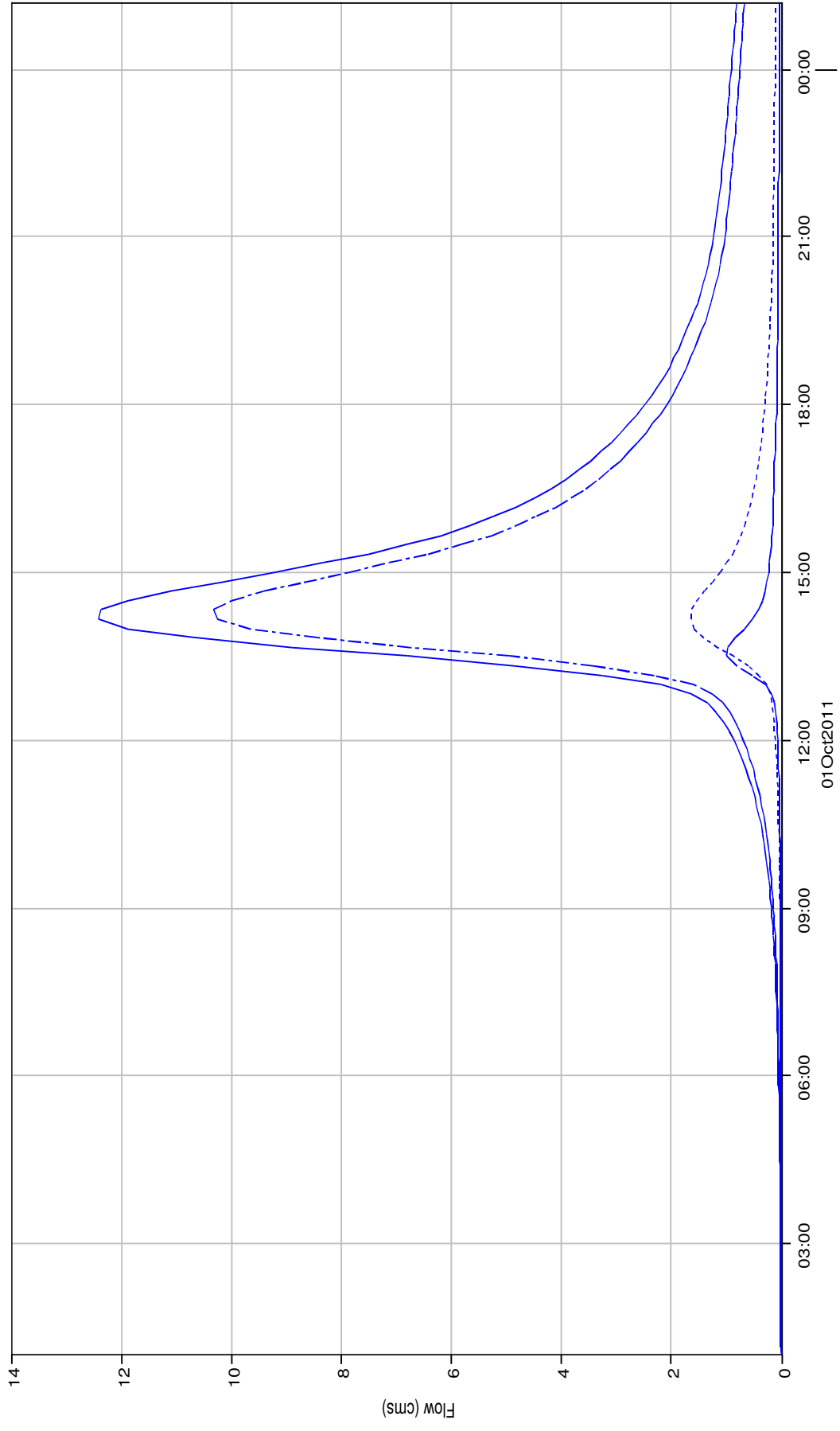


Hydrologic Project: Element	Drainage Area burruefuenla (KM2)	Peak Discharge Simulation Run: Pr100 (M3/S)	Time of Peak	Volume (MM)
-----------------------------------	--	---	--------------	----------------

Start of Run: 01oct2011, 01:00 Basin Model: burrufue  
End of Run: 02oct2011, 01:10 Meteorologic Model: Pr100  
Compute Time: 13oct2011, 14:22:02 Control Specifications: lluvia24h

salida	7.212000	12.4	01oct2011, 14:10	22.32
JR860	5.176000	9.0	01oct2011, 14:10	22.39
R840W720	1.598000	2.9	01oct2011, 14:20	22.91
JR880	5.943000	10.4	01oct2011, 14:10	22.41
R650W650	0.740000	1.4	01oct2011, 14:10	22.25
R850W850	0.003000	0.0	01oct2011, 13:10	21.13
R860W860	0.027000	0.1	01oct2011, 13:10	31.85
Burrueco	7.209000	12.4	01oct2011, 14:10	22.33
R880W880	0.298000	1.0	01oct2011, 13:30	26.48
JR900	2.989000	5.1	01oct2011, 14:10	22.61
R1150W1140	0.538000	1.2	01oct2011, 13:50	21.64
R900W900	0.589000	1.1	01oct2011, 14:00	20.07
Fuenlabradasalida	2.451000	4.2	01oct2011, 14:20	22.84
R1160W1160	0.394000	0.7	01oct2011, 13:50	18.66
BurruecoE	0.968000	1.6	01oct2011, 14:10	20.70
CFuenlabra	2.057000	3.7	01oct2011, 14:20	23.64
R850	7.209000	12.4	01oct2011, 14:10	22.32
R860	5.176000	8.9	01oct2011, 14:10	22.39
BurruecoN	5.943000	10.3	01oct2011, 14:20	22.38
R900	2.989000	5.1	01oct2011, 14:20	22.57
R1140	2.451000	4.2	01oct2011, 14:20	22.82

# Junction "Burrueco" Results for Run "Pr100"



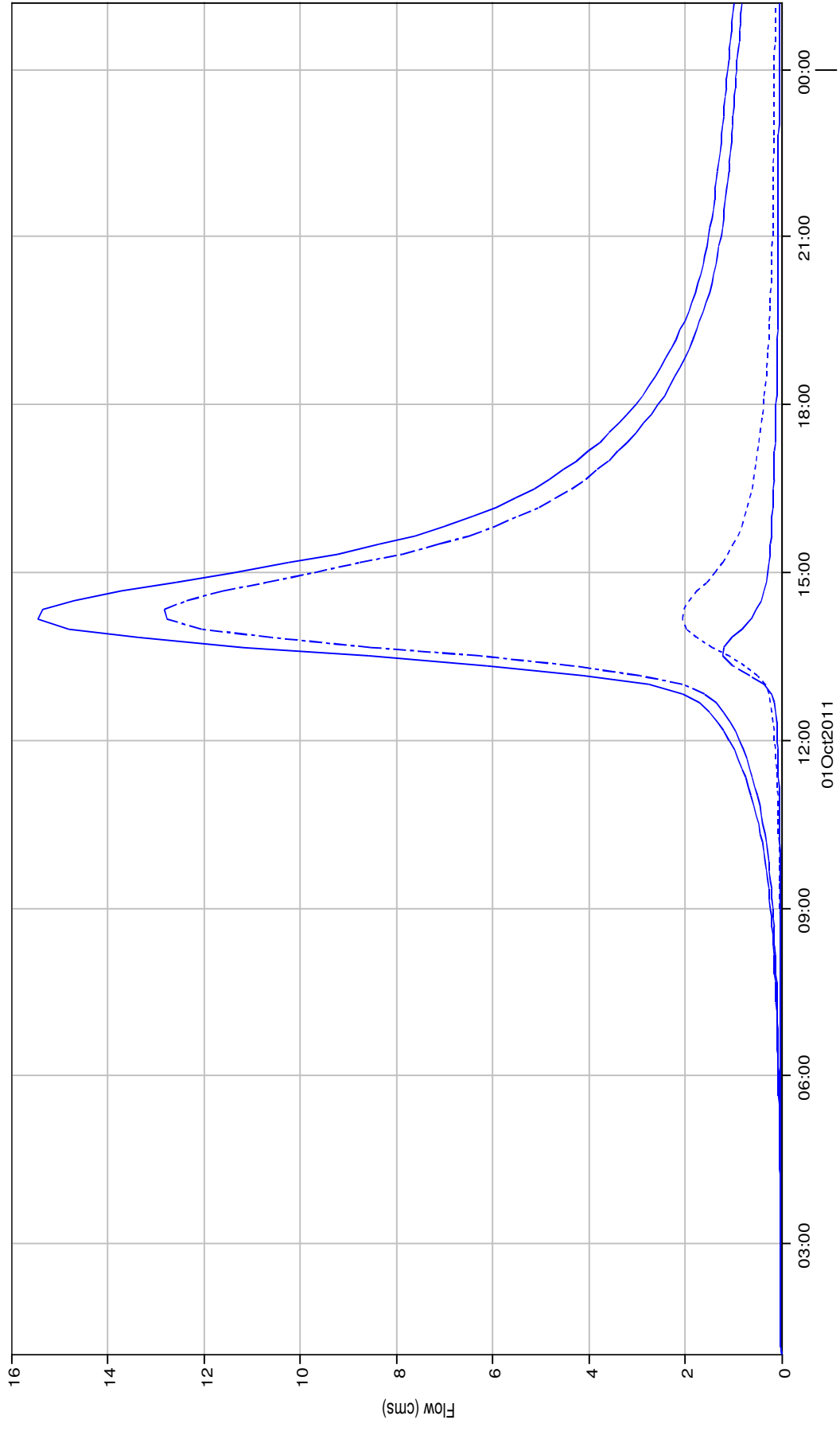
Run:Pr100 Element:BURRUECO Result:Outflow    Run:Pr100 Element:R880W880 Result:Outflow    Run:Pr100 Element:BURRUECOE Result:Outflow  
Run:Pr100 Element:BURRUECON Result:Outflow

Project: burruiefuenla Simulation Run: Pr200

Start of Run: 01oct2011, 01:00 Basin Model: burrufue  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr200  
 Compute Time: 13oct2011, 14:30:45 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salida	7.212000	15.4	01oct2011, 14:10	199.1
JR860	5.176000	11.1	01oct2011, 14:10	143.3
R840W720	1.598000	3.6	01oct2011, 14:20	45.2
JR880	5.943000	12.9	01oct2011, 14:10	164.7
R650W650	0.740000	1.8	01oct2011, 14:10	20.4
R850W850	0.003000	0.0	01oct2011, 13:10	0.1
R860W860	0.027000	0.2	01oct2011, 13:10	1.1
Burrueco	7.209000	15.4	01oct2011, 14:10	199.0
R880W880	0.298000	1.2	01oct2011, 13:30	9.7
JR900	2.989000	6.4	01oct2011, 14:10	83.5
R1150W1140	0.538000	1.5	01oct2011, 13:50	14.4
R900W900	0.589000	1.4	01oct2011, 14:00	14.7
Fuenlabradasalida	2.451000	5.3	01oct2011, 14:20	69.2
R1160W1160	0.394000	0.9	01oct2011, 13:50	9.1
BurruecoE	0.968000	2.0	01oct2011, 14:10	24.8
CFuenlabra	2.057000	4.6	01oct2011, 14:20	60.0
R850	7.209000	15.4	01oct2011, 14:10	199.0
R860	5.176000	11.1	01oct2011, 14:10	143.3
BurruecoN	5.943000	12.8	01oct2011, 14:20	164.5
R900	2.989000	6.3	01oct2011, 14:10	83.4
R1140	2.451000	5.3	01oct2011, 14:20	69.1

# Junction "Burrueco" Results for Run "Pr200"



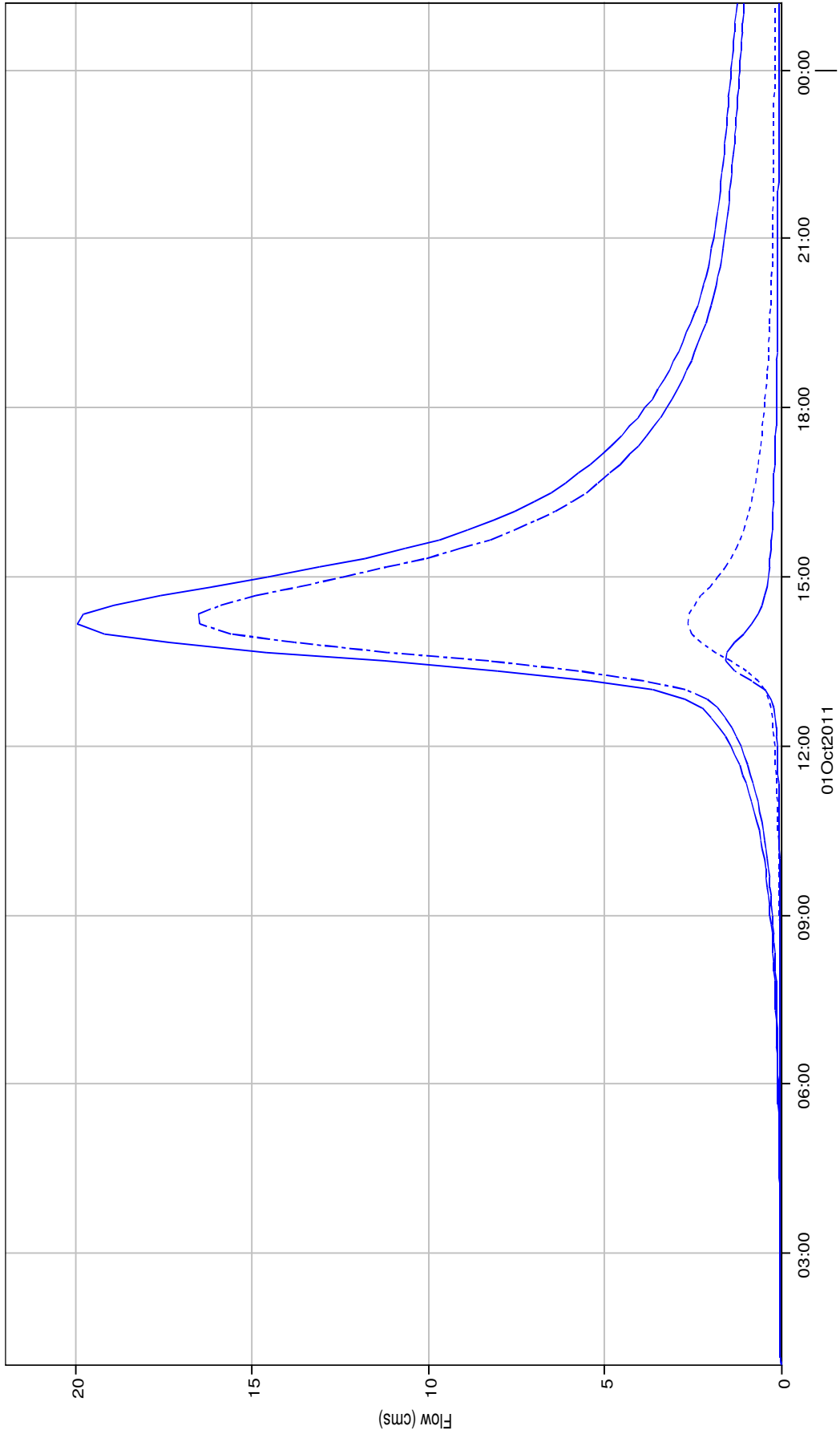
Run:Pr200 Element:BURRUECO Result:Outflow  
Run:Pr200 Element:R880W880 Result:Outflow  
Run:Pr200 Element:BURRUECON Result:Outflow

Project: burruiefuenla Simulation Run: Pr500

Start of Run: 01oct2011, 01:00 Basin Model: burrufue  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr500  
 Compute Time: 13oct2011, 14:37:01 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salida	7.212000	19.9	01oct2011, 14:10	255.5
JR860	5.176000	14.3	01oct2011, 14:10	183.9
R840W720	1.598000	4.6	01oct2011, 14:20	58.0
JR880	5.943000	16.6	01oct2011, 14:10	211.3
R650W650	0.740000	2.3	01oct2011, 14:10	26.1
R850W850	0.003000	0.0	01oct2011, 13:10	0.1
R860W860	0.027000	0.2	01oct2011, 13:10	1.3
Burrueco	7.209000	19.9	01oct2011, 14:10	255.4
R880W880	0.298000	1.6	01oct2011, 13:30	12.4
JR900	2.989000	8.2	01oct2011, 14:10	107.1
R1150W1140	0.538000	2.0	01oct2011, 13:50	18.5
R900W900	0.589000	1.8	01oct2011, 14:00	18.9
Fuenlabradasalida	2.451000	6.8	01oct2011, 14:20	88.7
R1160W1160	0.394000	1.1	01oct2011, 13:50	11.8
BurruecoE	0.968000	2.6	01oct2011, 14:10	31.9
CFuenlabra	2.057000	5.9	01oct2011, 14:20	76.9
R850	7.209000	19.9	01oct2011, 14:10	255.4
R860	5.176000	14.3	01oct2011, 14:10	183.8
BurruecoN	5.943000	16.5	01oct2011, 14:20	211.1
R900	2.989000	8.1	01oct2011, 14:10	107.0
R1140	2.451000	6.8	01oct2011, 14:20	88.6

# Junction "Burrueco" Results for Run "Pr500"



Run:Pr500 Element:BURRUECOE Result:Outflow  
Run:Pr500 Element:R880W880 Result:Outflow  
Run:Pr500 Element:BURRUECON Result:Outflow



**ANEXO 2. LISTADOS DE RESULTADOS HIDROLÓGICOS E HIDROGRAMAS. HMS**

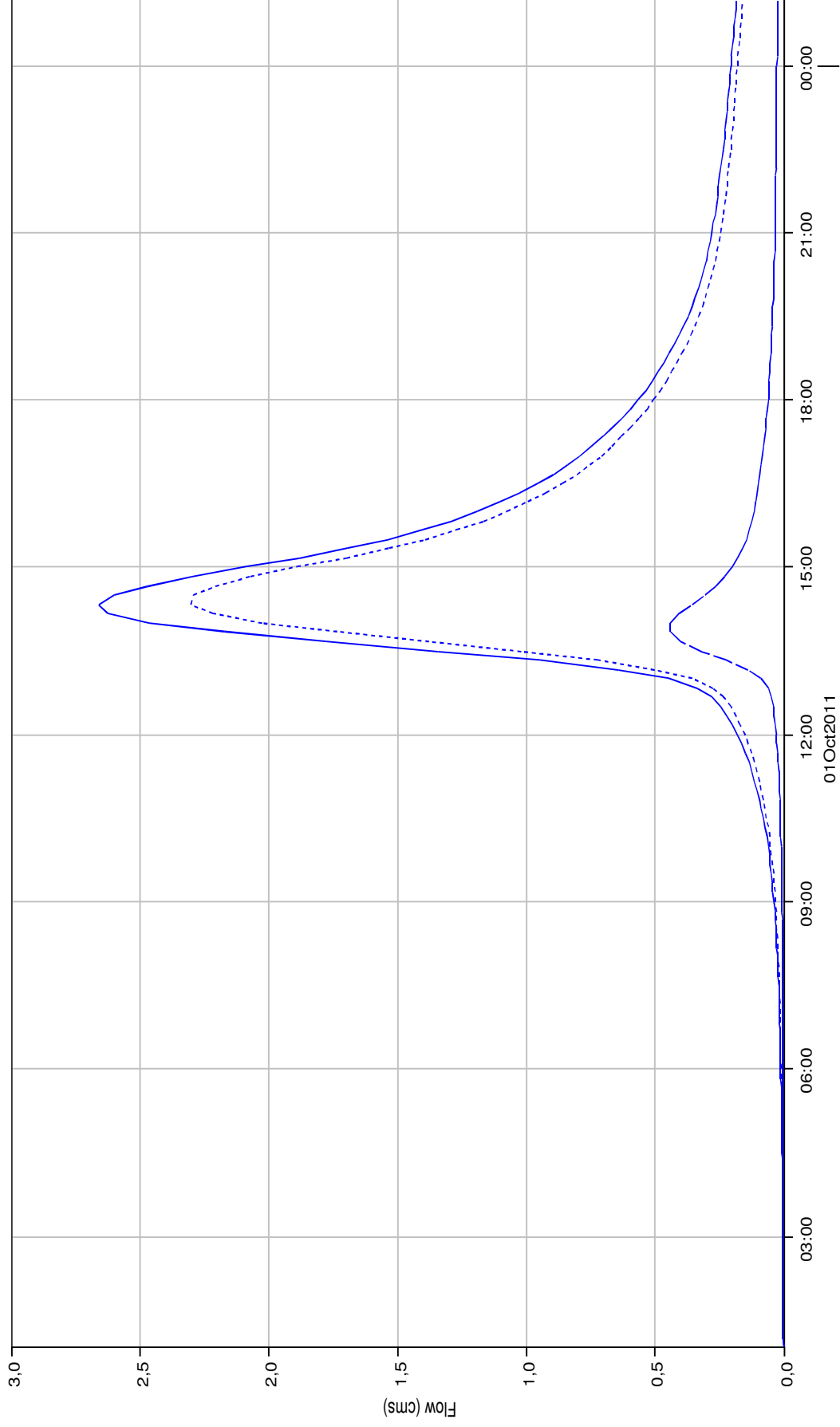
**- FUENLABRADA**

Project: burruiefuenla Simulation Run: Pr25

Start of Run: 01oct2011, 01:00 Basin Model: burrufue  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr25  
 Compute Time: 13oct2011, 14:01:35 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salida	7.212000	7.7	01oct2011, 14:20	101.3
JR860	5.176000	5.6	01oct2011, 14:10	72.9
R840W720	1.598000	1.8	01oct2011, 14:20	23.1
JR880	5.943000	6.5	01oct2011, 14:10	83.8
R650W650	0.740000	0.9	01oct2011, 14:10	10.4
R850W850	0.003000	0.0	01oct2011, 13:10	0.0
R860W860	0.027000	0.1	01oct2011, 13:10	0.6
Burrueco	7.209000	7.7	01oct2011, 14:20	101.2
R880W880	0.298000	0.6	01oct2011, 13:30	5.0
JR900	2.989000	3.2	01oct2011, 14:10	42.6
R1150W1140	0.538000	0.8	01oct2011, 13:50	7.3
R900W900	0.589000	0.7	01oct2011, 14:00	7.4
Fuenlabradasalida	2.451000	2.7	01oct2011, 14:20	35.3
R1160W1160	0.394000	0.4	01oct2011, 13:50	4.6
BurruecoE	0.968000	1.0	01oct2011, 14:10	12.6
CFuenlabra	2.057000	2.3	01oct2011, 14:20	30.7
R850	7.209000	7.7	01oct2011, 14:20	101.2
R860	5.176000	5.6	01oct2011, 14:20	72.9
BurruecoN	5.943000	6.5	01oct2011, 14:20	83.7
R900	2.989000	3.2	01oct2011, 14:20	42.5
R1140	2.451000	2.7	01oct2011, 14:20	35.2

# Junction "Fuenlabradasalida" Results for Run "Pr25"



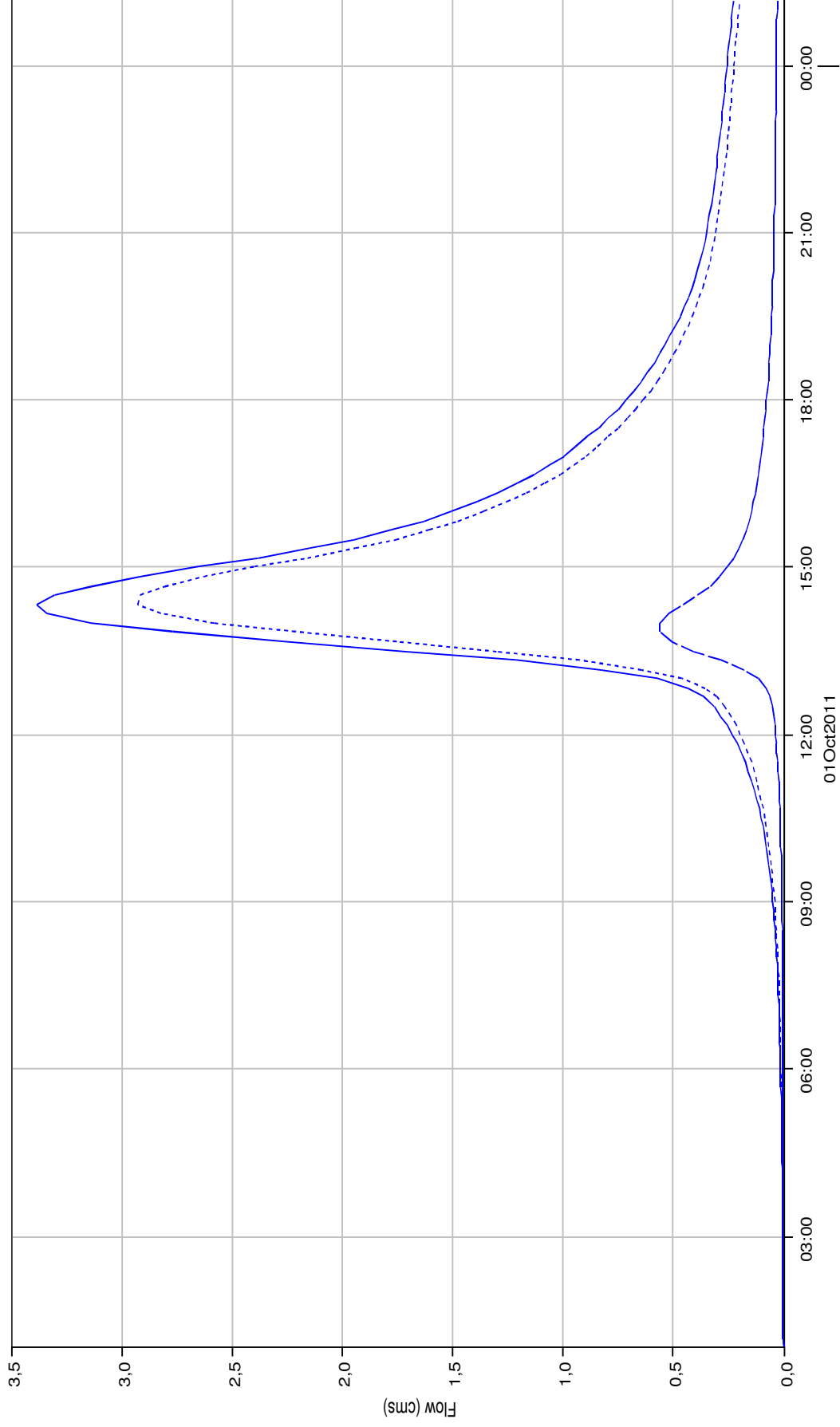
Run:Pr25 Element:FUENLABRADASALIDA Result:Outflow  
Run:Pr25 Element:R1160W1160 Result:Outflow

Project: burruiefuenla Simulation Run: Pr50

Start of Run: 01oct2011, 01:00 Basin Model: burrufue  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr50  
 Compute Time: 13oct2011, 14:17:33 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (MM)
salida	7.212000	9.9	01oct2011, 14:10	17.83
JR860	5.176000	7.1	01oct2011, 14:10	17.88
R840W720	1.598000	2.3	01oct2011, 14:20	18.31
JR880	5.943000	8.3	01oct2011, 14:10	17.90
R650W650	0.740000	1.1	01oct2011, 14:10	17.77
R850W850	0.003000	0.0	01oct2011, 13:10	16.84
R860W860	0.027000	0.1	01oct2011, 13:10	25.69
Burrueco	7.209000	9.9	01oct2011, 14:10	17.83
R880W880	0.298000	0.8	01oct2011, 13:30	21.24
JR900	2.989000	4.1	01oct2011, 14:10	18.06
R1150W1140	0.538000	1.0	01oct2011, 13:50	17.26
R900W900	0.589000	0.9	01oct2011, 14:00	15.98
Fuenlabradasalida	2.451000	3.4	01oct2011, 14:20	18.25
R1160W1160	0.394000	0.6	01oct2011, 13:50	14.84
BurruecoE	0.968000	1.3	01oct2011, 14:10	16.50
CFuenlabra	2.057000	2.9	01oct2011, 14:20	18.91
R850	7.209000	9.9	01oct2011, 14:10	17.83
R860	5.176000	7.1	01oct2011, 14:20	17.88
BurruecoN	5.943000	8.2	01oct2011, 14:20	17.87
R900	2.989000	4.0	01oct2011, 14:20	18.03
R1140	2.451000	3.4	01oct2011, 14:20	18.24

# Junction "Fuenlabradasalida" Results for Run "Pr50"



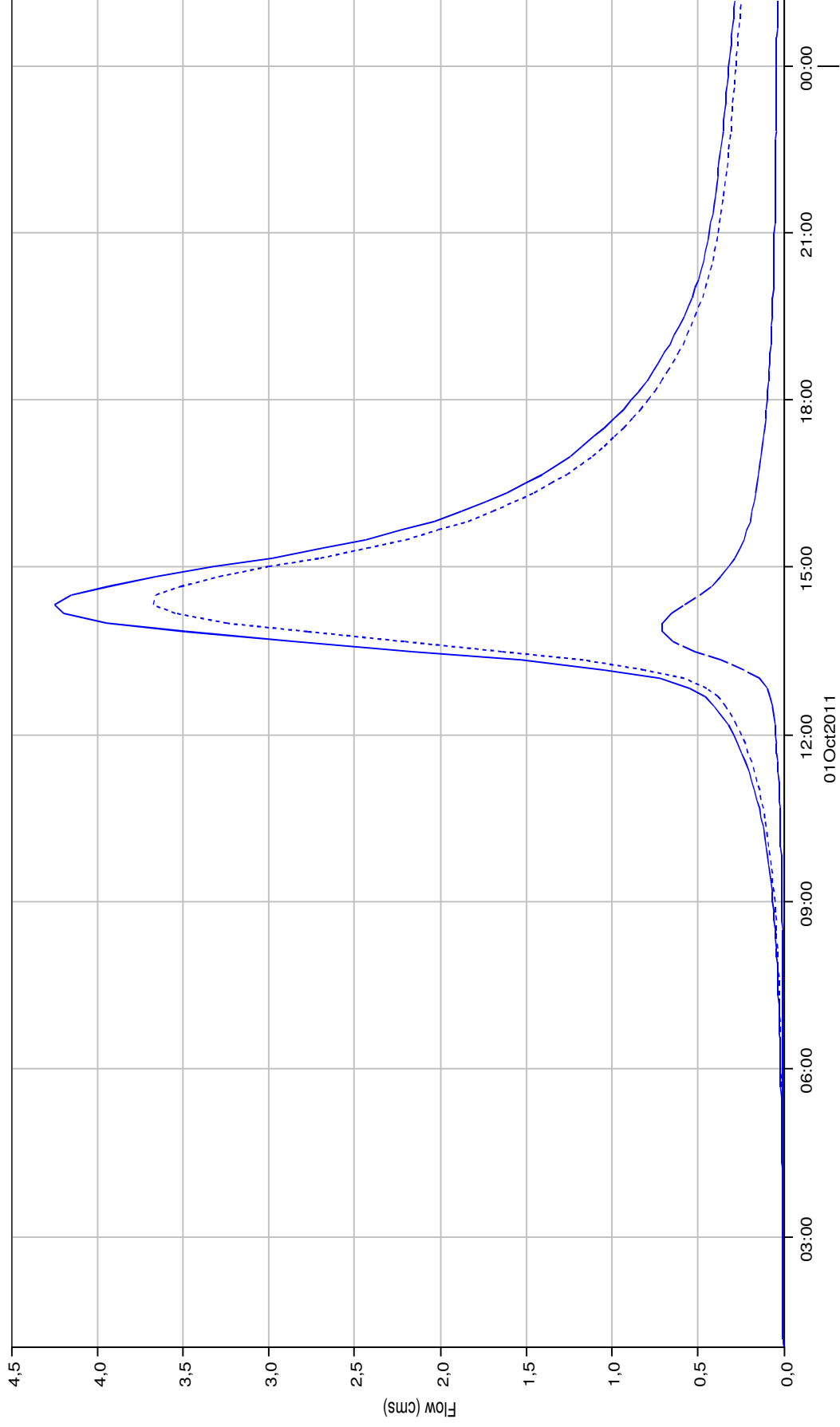
Run:Pr50 Element:FUENLABRADASALIDA Result:Outflow  
Run:Pr50 Element:R1160W1160 Result:Outflow

Hydrologic Project: Element	Drainage Area burruefuenla (KM2)	Peak Discharge Simulation Run: Pr100 (M3/S)	Time of Peak	Volume (MM)
-----------------------------------	--	---	--------------	----------------

Start of Run: 01oct2011, 01:00 Basin Model: burrufue  
End of Run: 02oct2011, 01:10 Meteorologic Model: Pr100  
Compute Time: 13oct2011, 14:22:02 Control Specifications: lluvia24h

salida	7.212000	12.4	01oct2011, 14:10	22.32
JR860	5.176000	9.0	01oct2011, 14:10	22.39
R840W720	1.598000	2.9	01oct2011, 14:20	22.91
JR880	5.943000	10.4	01oct2011, 14:10	22.41
R650W650	0.740000	1.4	01oct2011, 14:10	22.25
R850W850	0.003000	0.0	01oct2011, 13:10	21.13
R860W860	0.027000	0.1	01oct2011, 13:10	31.85
Burrueco	7.209000	12.4	01oct2011, 14:10	22.33
R880W880	0.298000	1.0	01oct2011, 13:30	26.48
JR900	2.989000	5.1	01oct2011, 14:10	22.61
R1150W1140	0.538000	1.2	01oct2011, 13:50	21.64
R900W900	0.589000	1.1	01oct2011, 14:00	20.07
Fuenlabradasalida	2.451000	4.2	01oct2011, 14:20	22.84
R1160W1160	0.394000	0.7	01oct2011, 13:50	18.66
BurruecoE	0.968000	1.6	01oct2011, 14:10	20.70
CFuenlabra	2.057000	3.7	01oct2011, 14:20	23.64
R850	7.209000	12.4	01oct2011, 14:10	22.32
R860	5.176000	8.9	01oct2011, 14:10	22.39
BurruecoN	5.943000	10.3	01oct2011, 14:20	22.38
R900	2.989000	5.1	01oct2011, 14:20	22.57
R1140	2.451000	4.2	01oct2011, 14:20	22.82

# Junction "Fuentlabradasalida" Results for Run "Pr100"



Run:Pr100 Element:FUENLABRADASALIDA Result:Outflow

Run:Pr100 Element:CFUENLABRA Result:Outflow

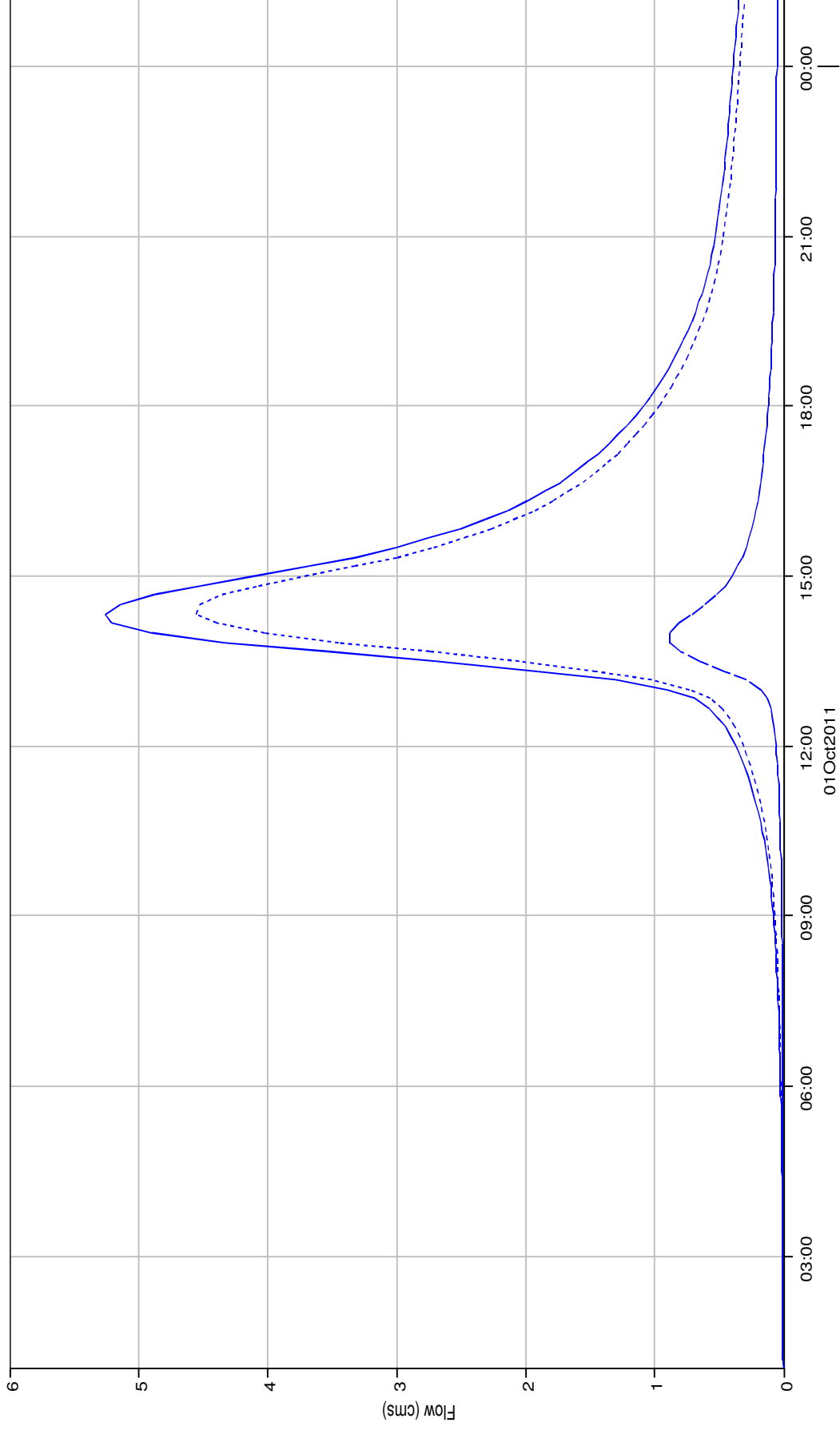
Project: burruiefuenla Simulation Run: Pr200

Start of Run: 01oct2011, 01:00 Basin Model: burrufue  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr200  
 Compute Time: 13oct2011, 14:30:45 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salida	7.212000	15.4	01oct2011, 14:10	199.1
JR860	5.176000	11.1	01oct2011, 14:10	143.3
R840W720	1.598000	3.6	01oct2011, 14:20	45.2
JR880	5.943000	12.9	01oct2011, 14:10	164.7
R650W650	0.740000	1.8	01oct2011, 14:10	20.4
R850W850	0.003000	0.0	01oct2011, 13:10	0.1
R860W860	0.027000	0.2	01oct2011, 13:10	1.1
Burrueco	7.209000	15.4	01oct2011, 14:10	199.0
R880W880	0.298000	1.2	01oct2011, 13:30	9.7
JR900	2.989000	6.4	01oct2011, 14:10	83.5
R1150W1140	0.538000	1.5	01oct2011, 13:50	14.4
R900W900	0.589000	1.4	01oct2011, 14:00	14.7
Fuenlabradasalida	2.451000	5.3	01oct2011, 14:20	69.2
R1160W1160	0.394000	0.9	01oct2011, 13:50	9.1
BurruecoE	0.968000	2.0	01oct2011, 14:10	24.8
CFuenlabra	2.057000	4.6	01oct2011, 14:20	60.0
R850	7.209000	15.4	01oct2011, 14:10	199.0
R860	5.176000	11.1	01oct2011, 14:10	143.3
BurruecoN	5.943000	12.8	01oct2011, 14:20	164.5
R900	2.989000	6.3	01oct2011, 14:10	83.4
R1140	2.451000	5.3	01oct2011, 14:20	69.1



# Junction "Fuentlabradasalida" Results for Run "Pr200"



Run:Pr200 Element:FUENLABRADASALIDA Result:Outflow  
Run:Pr200 Element:CFUENLABRA Result:Outflow

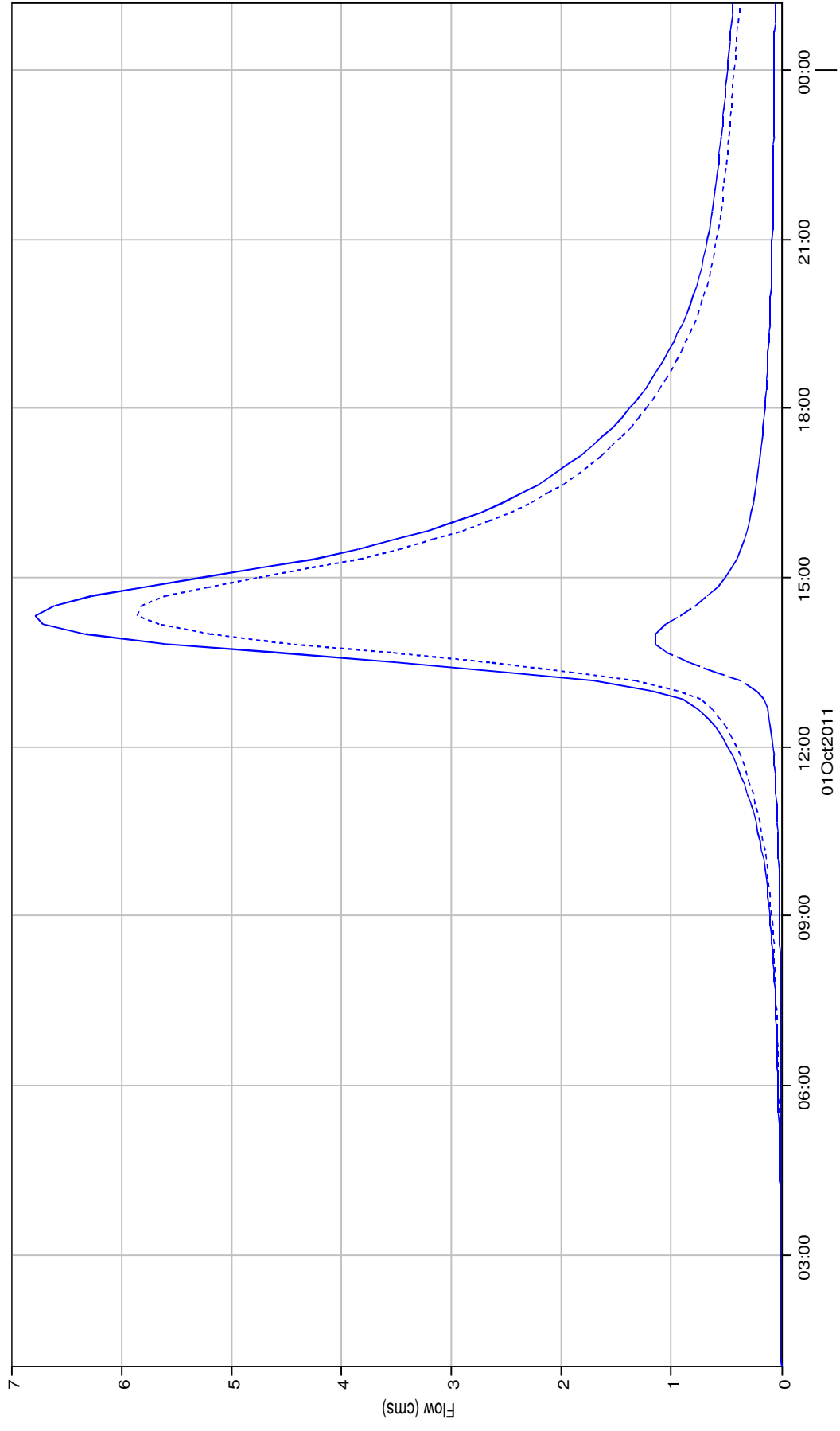
Run:Pr200 Element:R1160W1160 Result:Outflow

Project: burruiefuenla Simulation Run: Pr500

Start of Run: 01oct2011, 01:00 Basin Model: burrufue  
 End of Run: 02oct2011, 01:10 Meteorologic Model: Pr500  
 Compute Time: 13oct2011, 14:37:01 Control Specifications: lluvia24h

Hydrologic Element	Drainage Area (KM2)	Peak Discharge (M3/S)	Time of Peak	Volume (1000 M3)
salida	7.212000	19.9	01oct2011, 14:10	255.5
JR860	5.176000	14.3	01oct2011, 14:10	183.9
R840W720	1.598000	4.6	01oct2011, 14:20	58.0
JR880	5.943000	16.6	01oct2011, 14:10	211.3
R650W650	0.740000	2.3	01oct2011, 14:10	26.1
R850W850	0.003000	0.0	01oct2011, 13:10	0.1
R860W860	0.027000	0.2	01oct2011, 13:10	1.3
Burrueco	7.209000	19.9	01oct2011, 14:10	255.4
R880W880	0.298000	1.6	01oct2011, 13:30	12.4
JR900	2.989000	8.2	01oct2011, 14:10	107.1
R1150W1140	0.538000	2.0	01oct2011, 13:50	18.5
R900W900	0.589000	1.8	01oct2011, 14:00	18.9
Fuenlabradasalida	2.451000	6.8	01oct2011, 14:20	88.7
R1160W1160	0.394000	1.1	01oct2011, 13:50	11.8
BurruecoE	0.968000	2.6	01oct2011, 14:10	31.9
CFuenlabra	2.057000	5.9	01oct2011, 14:20	76.9
R850	7.209000	19.9	01oct2011, 14:10	255.4
R860	5.176000	14.3	01oct2011, 14:10	183.8
BurruecoN	5.943000	16.5	01oct2011, 14:20	211.1
R900	2.989000	8.1	01oct2011, 14:10	107.0
R1140	2.451000	6.8	01oct2011, 14:20	88.6

# Junction "Fuentabradasalida" Results for Run "Pr500"



— Run:Pr500 Element:FUENLABRADASALIDA Result:Outflow  
- - - Run:Pr500 Element:CFUENLABRA Result:Outflow