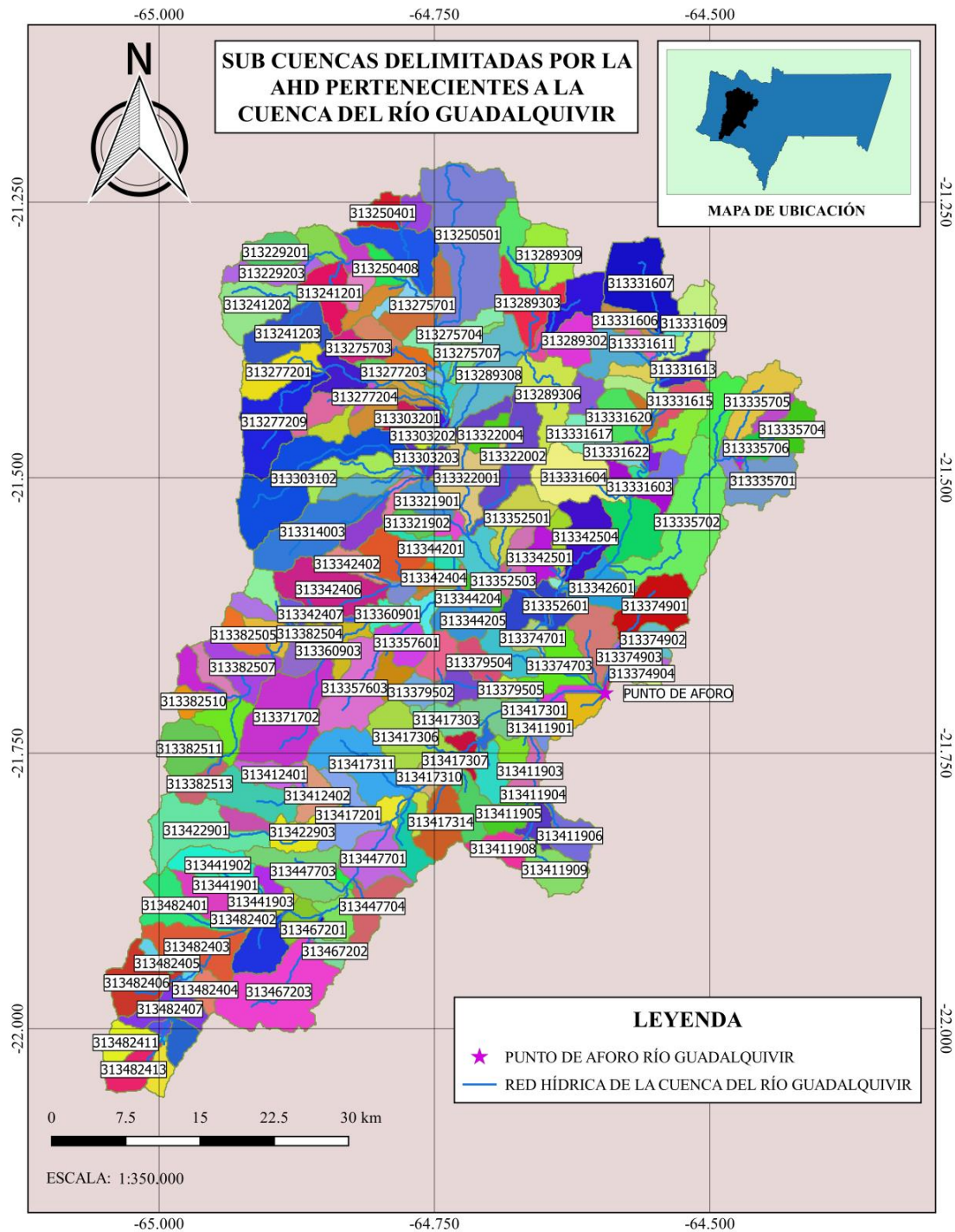
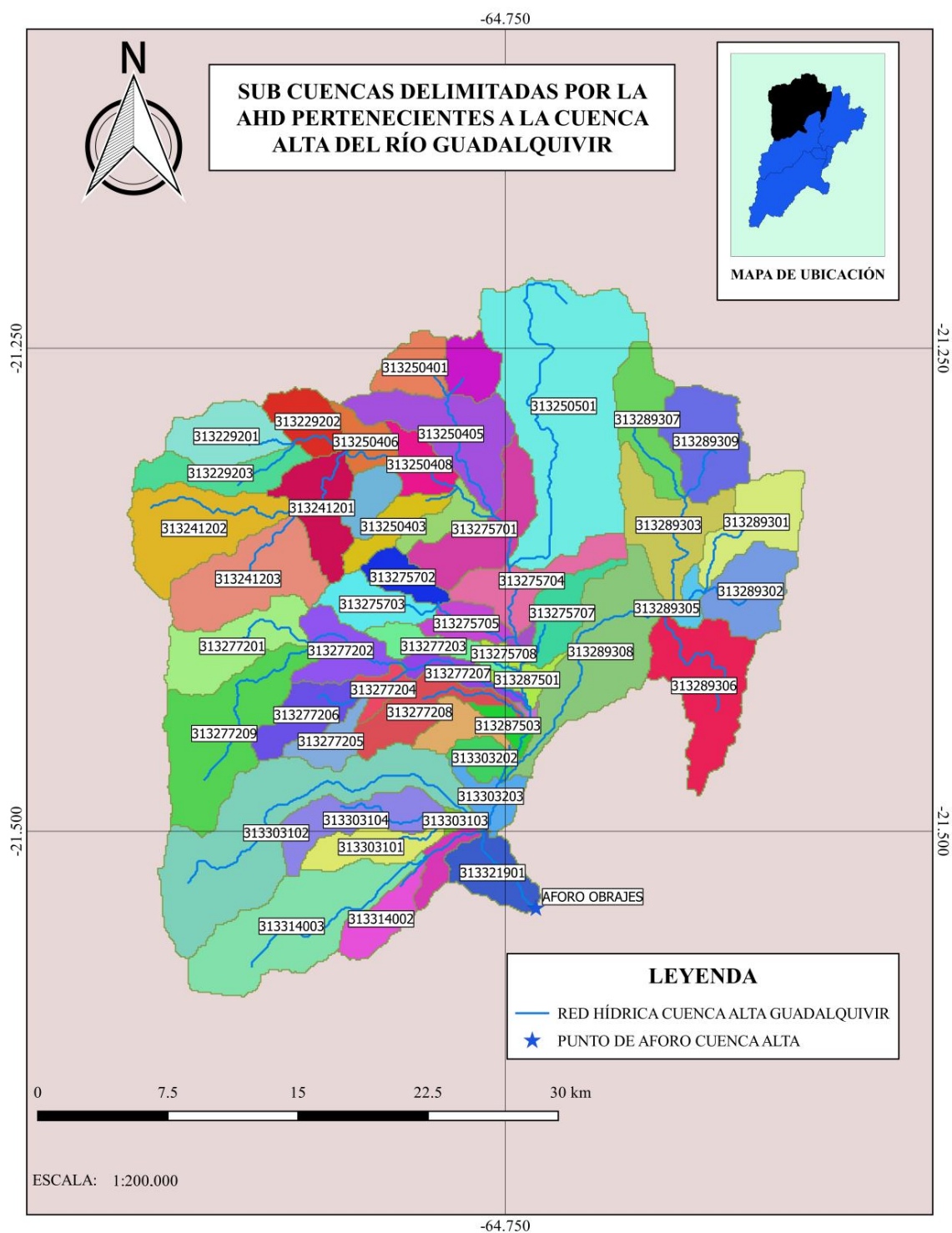


ANEXO B MAPAS DE LAS SUBCUENCAS DELIMITADAS POR LA AHD

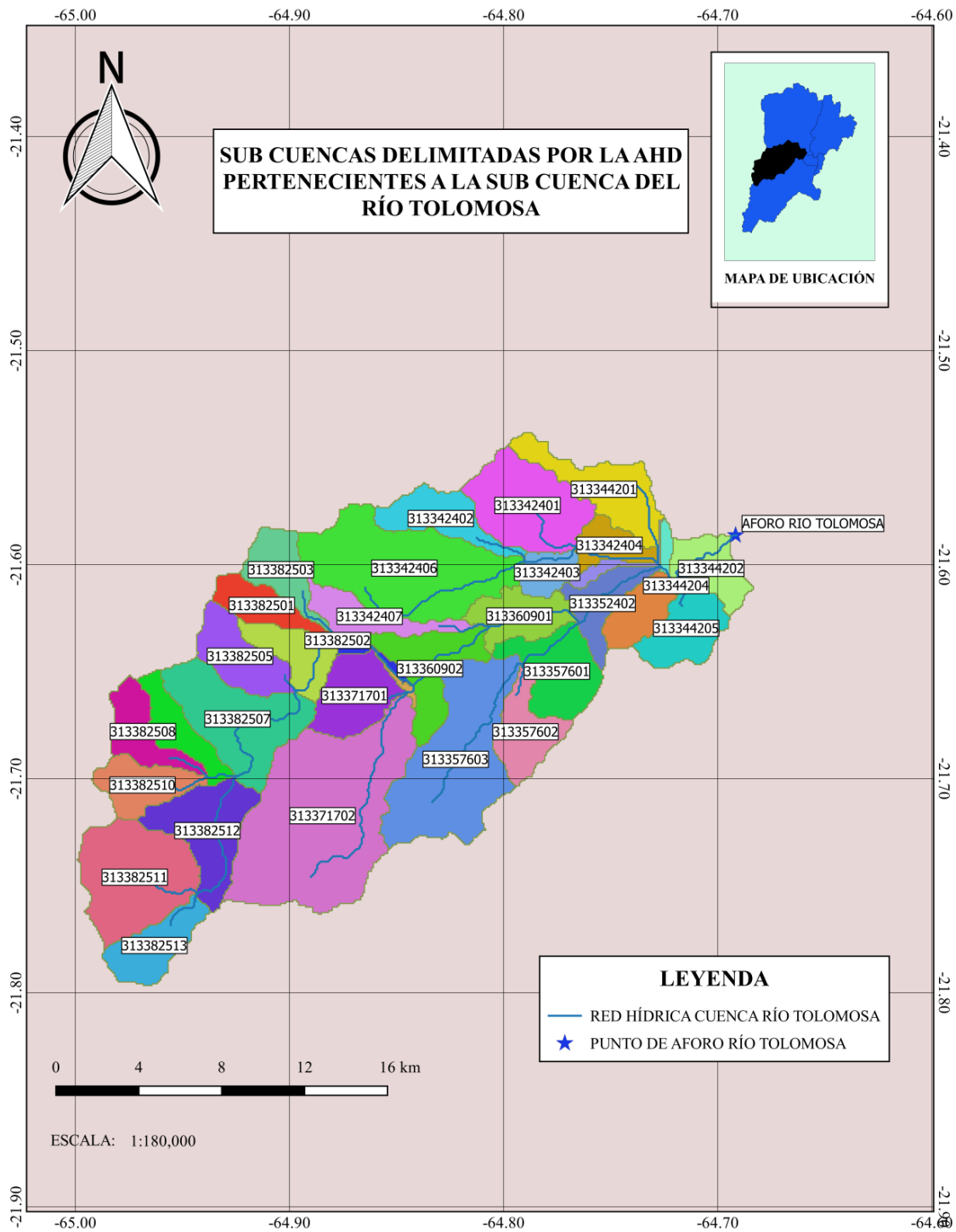
ANEXO B1 SUBCUENCAS DELIMITADAS POR LA AHD CUENCA DEL RÍO GUADALQUIVIR



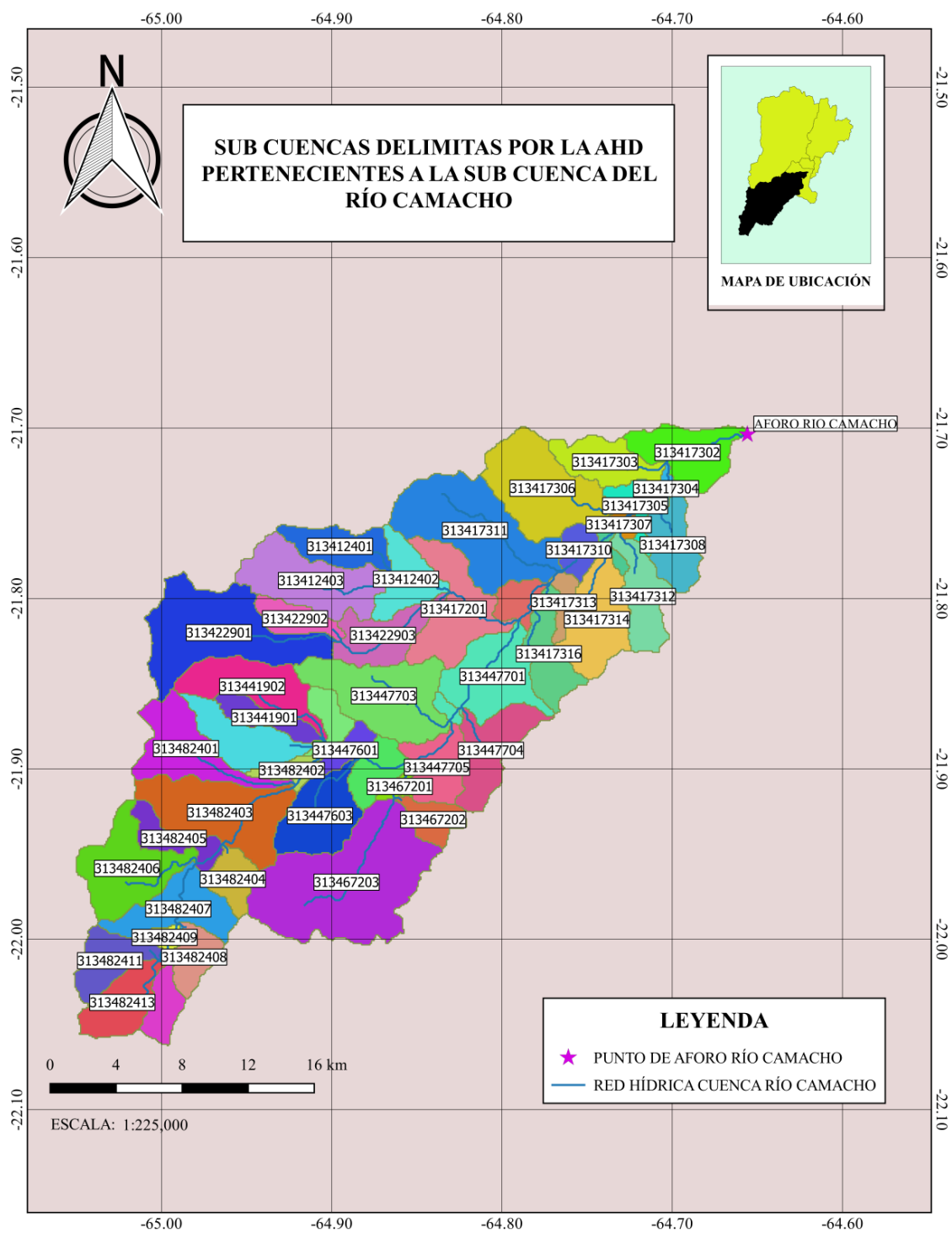
ANEXO B2 SUBCUENCAS DELIMITADAS POR LA AHD CUENCA ALTA DEL RÍO GUADALQUIVIR



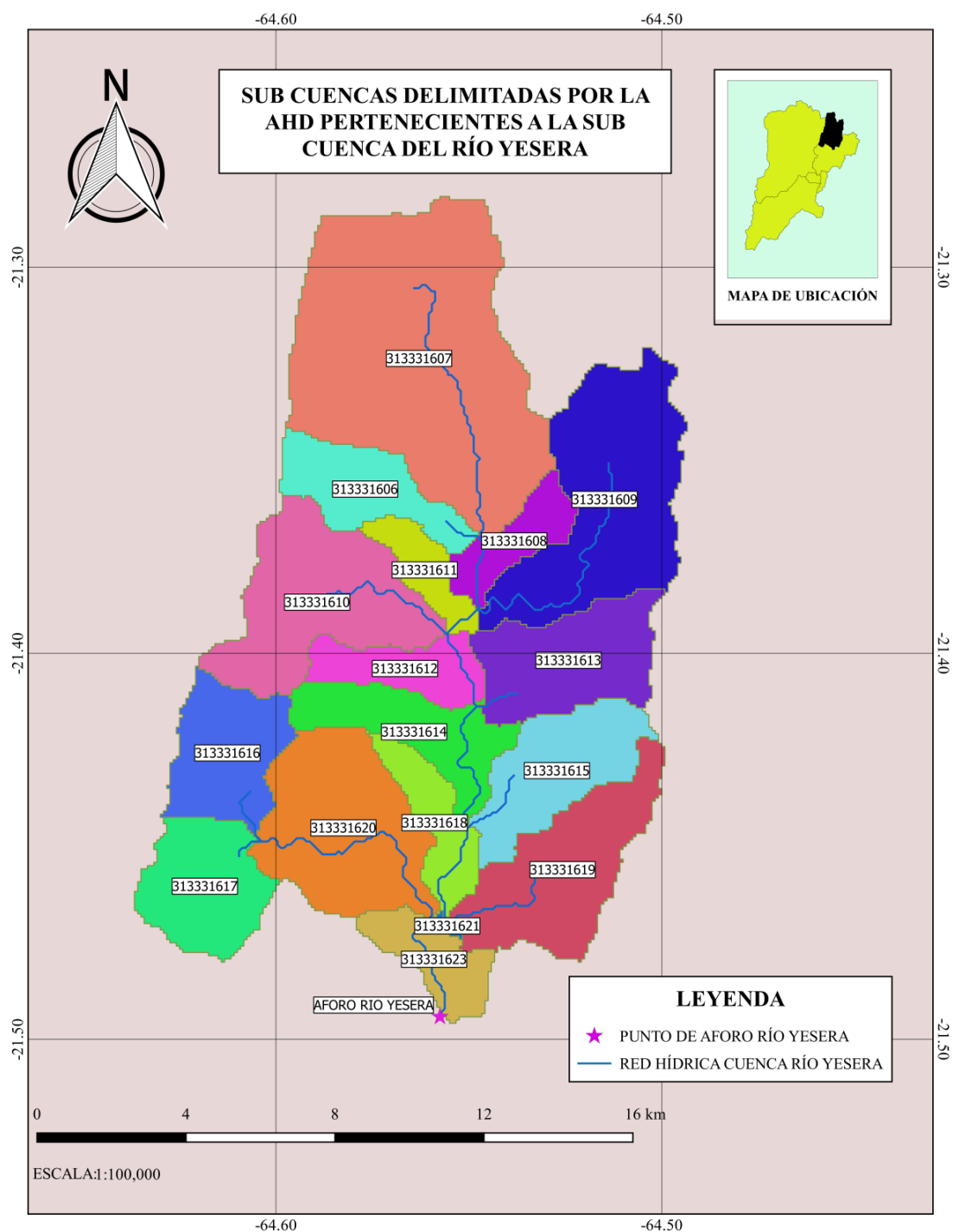
ANEXO B3 SUBCUENCAS DELIMITADAS POR LA AHD SUBCUENCA DEL RÍO TOLOMOSA



ANEXO B4 SUBCUENCAS DELIMITADAS POR LA AHD SUBCUENCA DEL RÍO CAMACHO



ANEXO B5 SUBCUENCAS DELIMITADAS POR LA AHD SUBCUENCA DEL RÍO YESERA



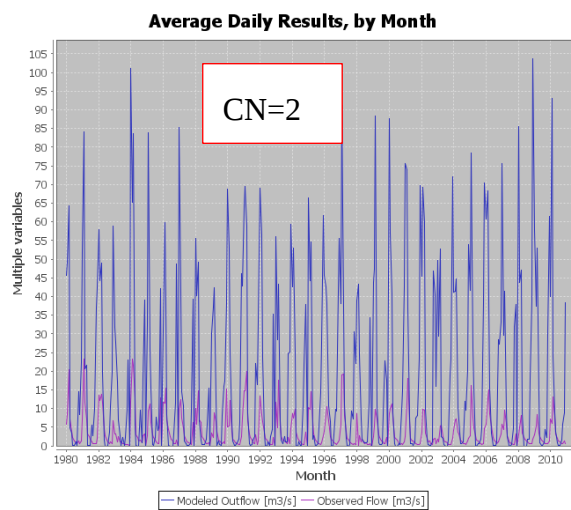
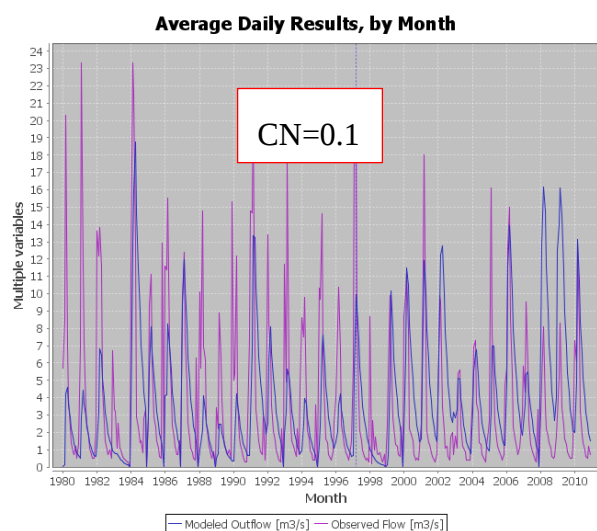
ANEXO C ESTIMACIONES DE PARÁMETROS EN EL PROCESO DE CALIBRACIÓN

ANEXO C1 CUENCA ALTA DEL RÍO GUADALQUIVIR

Número de curva

	CN								
	0.1	0.25	0.5	0.75	1	1.3	1.5	1.75	2
Overall volume error, ove	-19,3	-19,3	-19,23	-18,84	-16.13	203,27	368,93	368,93	368,93
Correlation, r (-)	0,49	0,49	0,5	0,58	0,72	0,7	0,69	0,69	0,69
Modified Correlation, Rmod	0,32	0,32	0,33	0,38	0,59	0,21	0,14	0,14	0,14
Nash-Sutcliffe Efficiency, R2	0,19	0,19	0,2	0,3	0,49	-9,33	-25,89	-25,89	-25,89

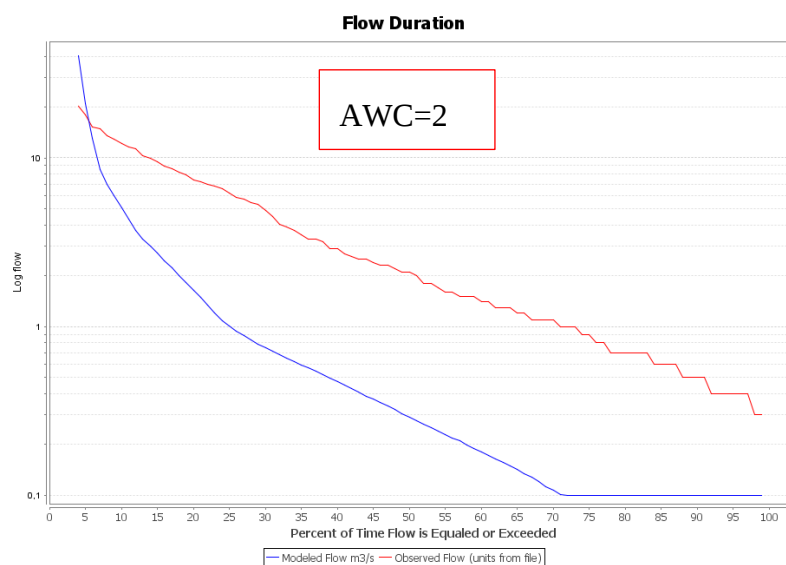
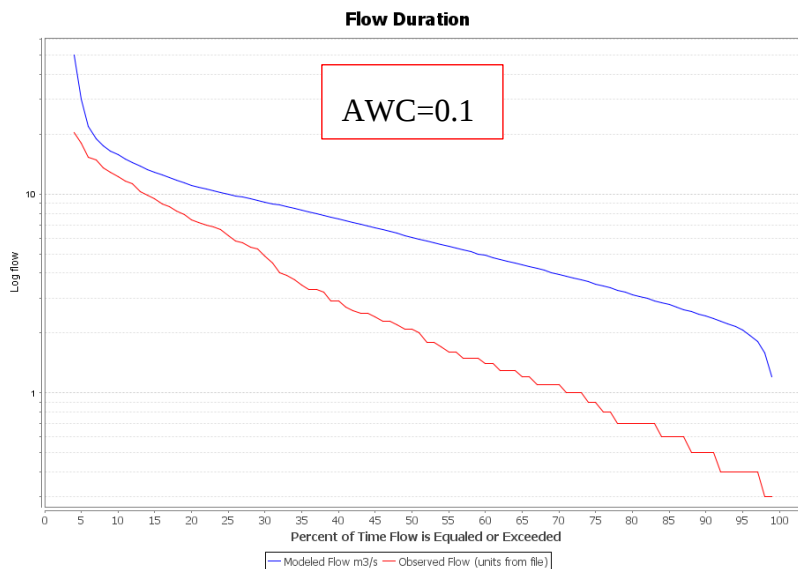
Variación del hidrograma de caudales mensuales en función al parámetro de número de curva



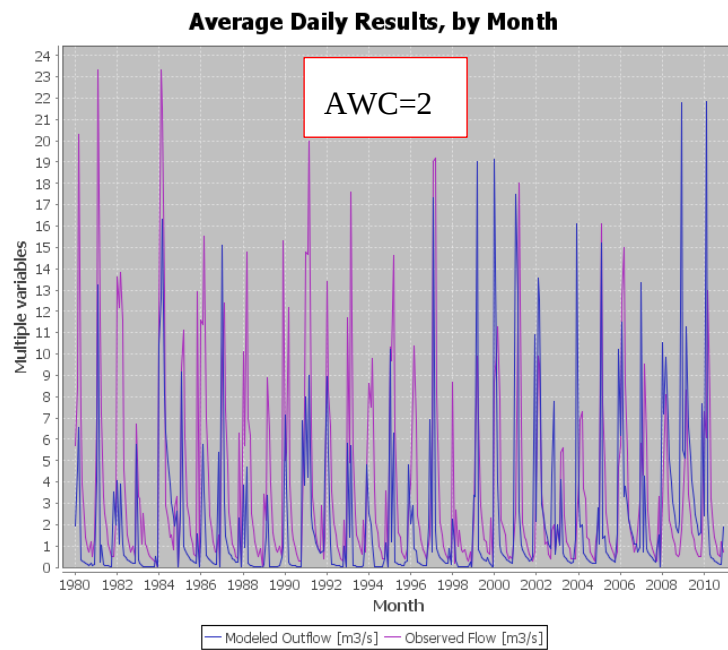
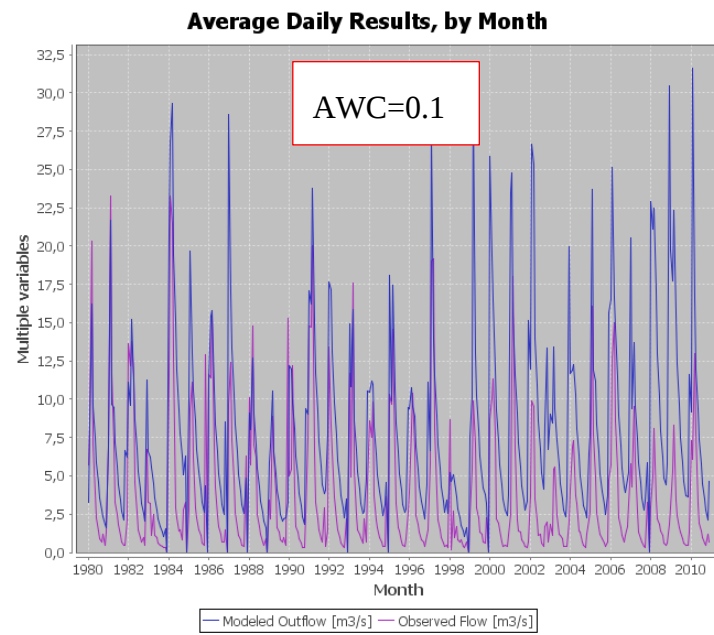
Contenido de agua

	AWC								
	0.1	0.25	0.5	0.75	1	1.25	1.5	1.75	2
Overall volume error, ove	79,11	47,42	24,24	3,2	-16.13	-32,3	-44,21	-51,86	-56,48
Correlation, r	0,82	0,8	0,78	0,75	0,72	0,69	0,67	0,66	0,65
Modified Correlation, Rmod	0,7	0,74	0,77	0,68	0,59	0,53	0,49	0,46	0,44
Nash-Sutcliffe Efficiency, R2	0,11	0,41	0,53	0,54	0,49	0,4	0,31	0,24	0,2

Variación de la curva de duración de caudales en funcion del contenido de agua AWC



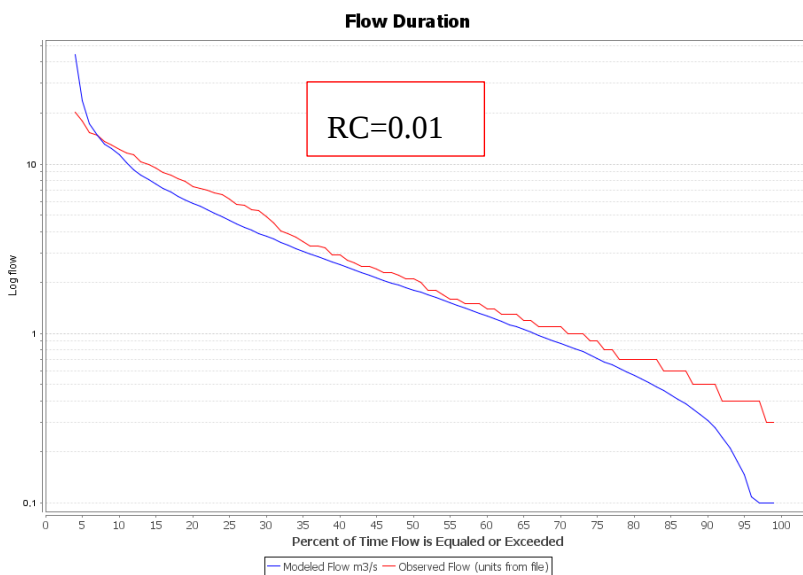
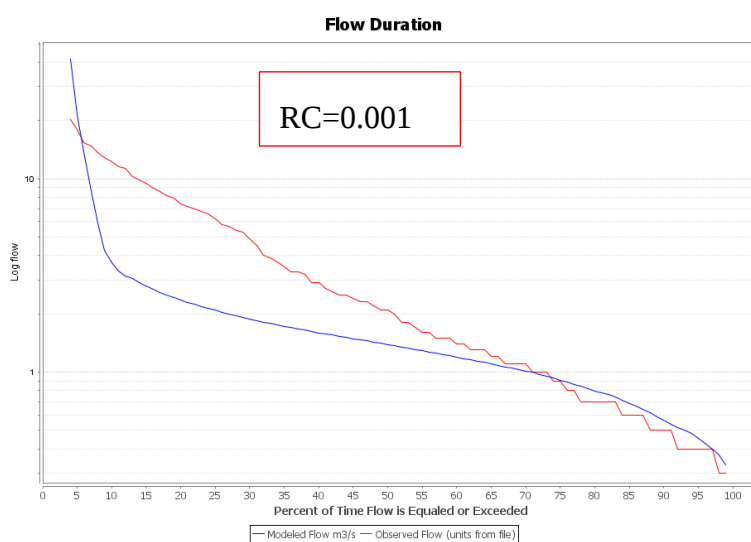
Variación del hidrograma de caudales mensuales en función al parámetro de número de curva



Coeficiente de recesión

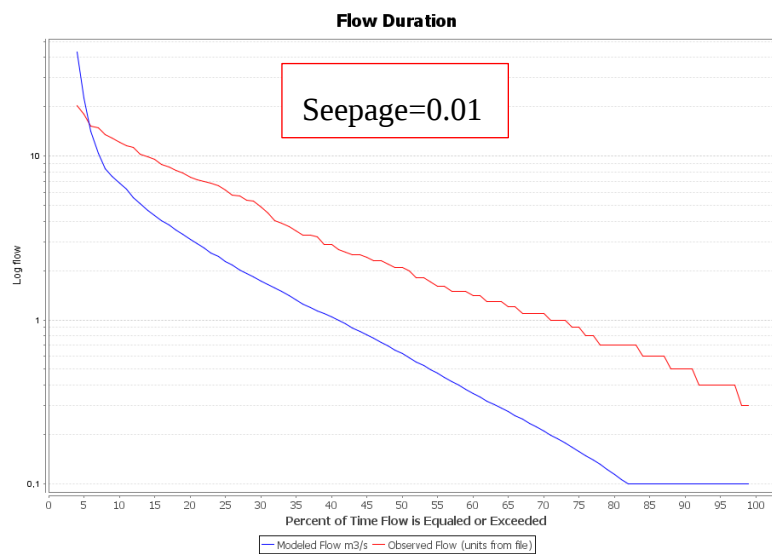
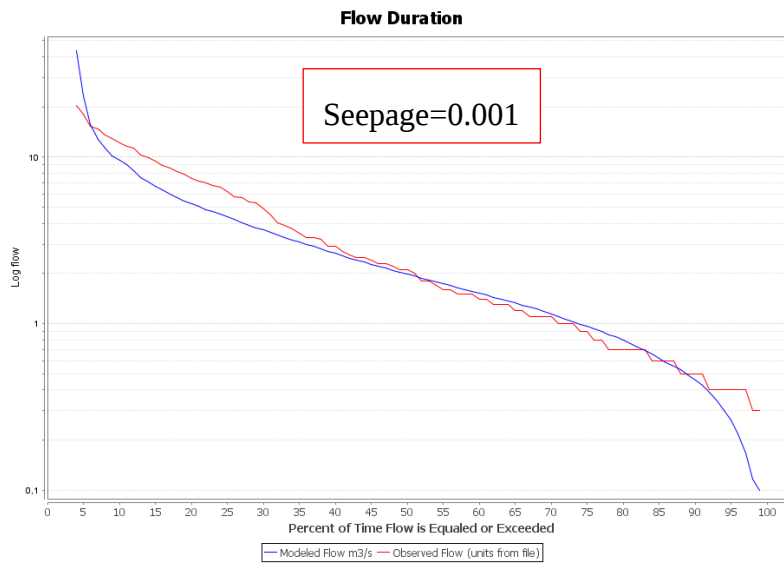
	RC										
	0.001	0.005	0.01	0.05	0.1	0.25	0.5	0.75	1	0.75	1
Overall volume error, ove	-39,08	-18,96	-13,74	-8,83	-8,18	-7,8	-7,69	-7,65	-7,63	-7,65	-7,63
Correlation, r	0,65	0,7	0,74	0,81	0,79	0,75	0,74	0,73	0,73	0,73	0,73
Modified Correlation, Rmod	0,43	0,53	0,68	0,55	0,48	0,43	0,41	0,4	0,4	0,4	0,4
Nash-Sutcliffe Efficiency, R2	0,32	0,47	0,51	0,21	-0,11	-0,47	-0,62	-0,68	-0,7	-0,68	-0,7

Variación de la curva de duración de caudales en función al coeficiente de recesión



Seepage perdidas

	SEEPAGE										
	0.0001	0.001	0.0025	0.005	0.01	0.02	0.1	0.2	0.5	0.75	1
Overall volume error, ove	-10,15	-16,13	-23,66	-32,13	-41,75	-50,44	-61,62	-63,46	-64,62	-64,89	-65,02
Correlation, r	0,71	0,72	0,73	0,75	0,76	0,74	0,66	0,64	0,63	0,63	0,63
Modified Correlation, Rmod	0,59	0,59	0,59	0,6	0,59	0,57	0,46	0,43	0,42	0,41	0,41
Nash-Sutcliffe Efficiency, R2	0,48	0,49	0,49	0,48	0,45	0,38	0,17	0,13	0,1	0,1	0,1

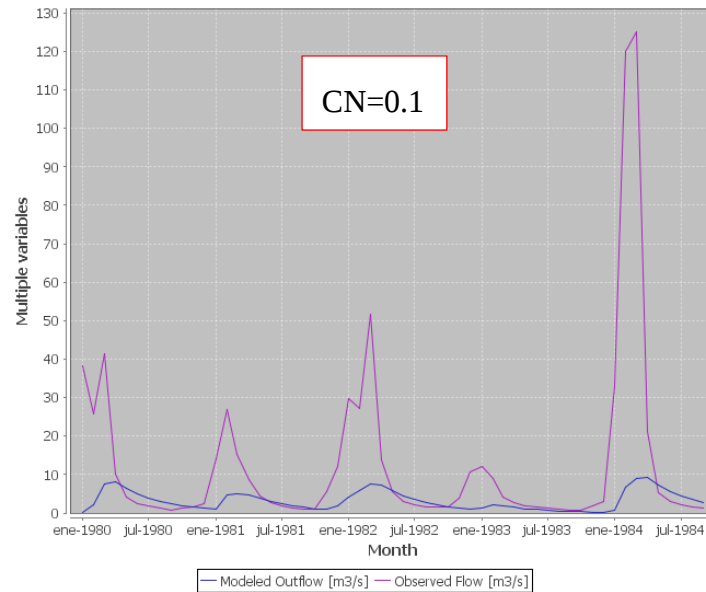


ANEXO C2 SUB CUENCA DEL RÍO TOLOMOSA

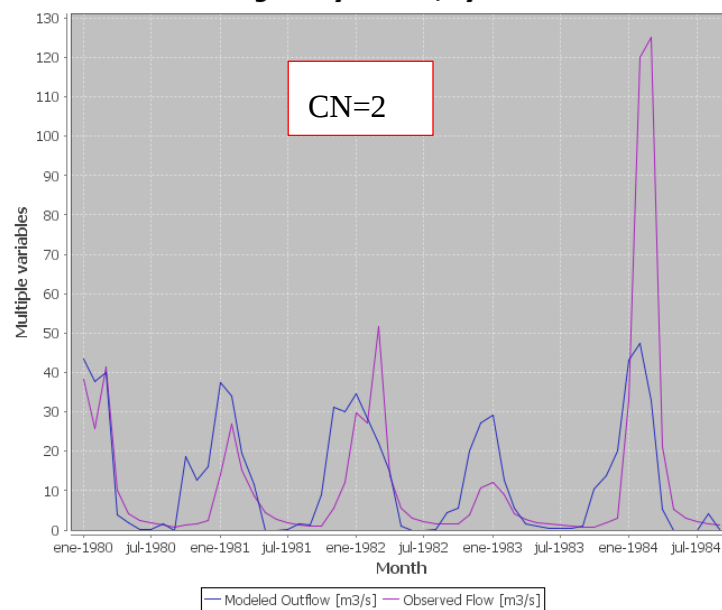
Número de curva

	CN									
	0.1	0.25	0.5	0.75	1	1.1	1.2	1.3	1.5	1.4
Overall volume error, ove	-64.28	-64.28	-64.36	-64.49	-64.24	-63.29	-53.2	-25.58	-15.61	0.35
Correlation, r	0.52	0.52	0.53	0.61	0.75	0.76	0.69	0.66	0.65	0.64
Modified Correlation, Rmod	0.07	0.07	0.07	0.08	0.12	0.15	0.22	0.3	0.34	0.38
Nash-Sutcliffe Efficiency, R2	0.02	0.02	0.03	0.05	0.11	0.16	0.27	0.38	0.41	0.41

Average Daily Results, by Month



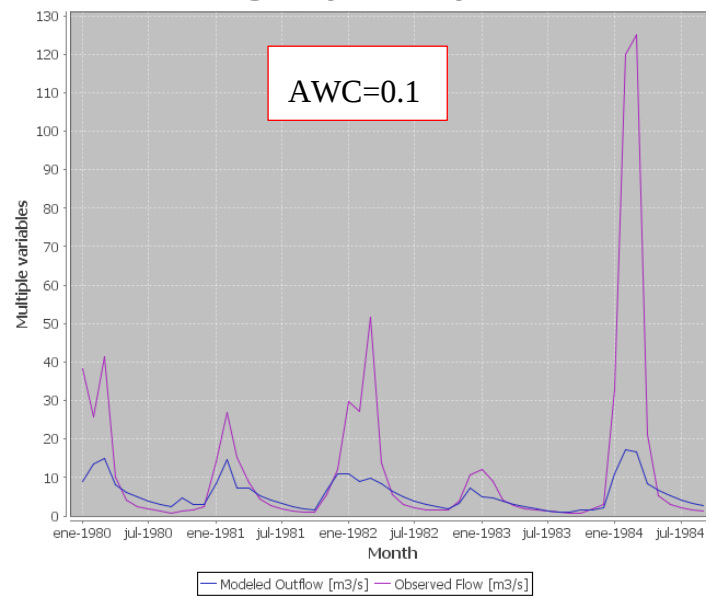
Average Daily Results, by Month



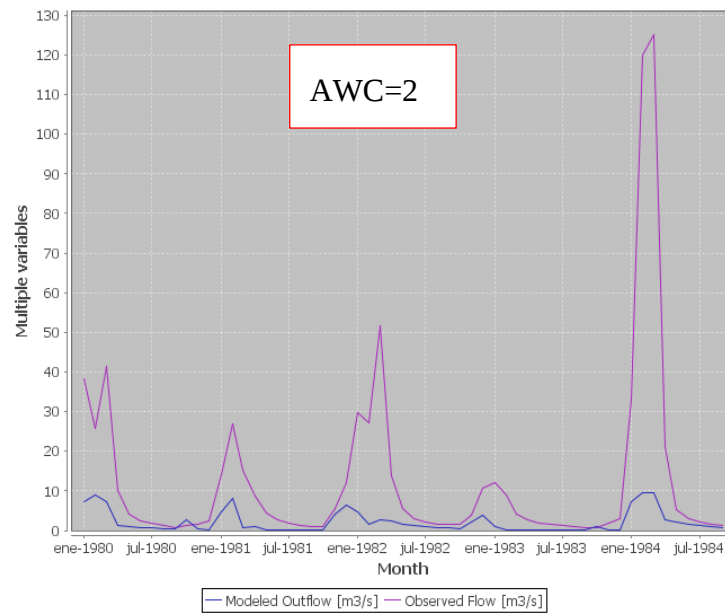
Contenido de agua AWC

	AWC								
	0.1	0.5	0.25	0.6	0.7	0.8	1	1.25	1.5
Overall volume error, ove	-49.48	-53.67	-57.21	-58.62	-60.05	-61.46	-64.24	-67.56	-70.55
Correlation, r	0.72	0.74	0.75	0.75	0.75	0.75	0.75	0.75	0.74
Modified Correlation, Rmod	0.14	0.14	0.13	0.13	0.13	0.12	0.12	0.11	0.11
Nash-Sutcliffe Efficiency, R2	0.18	0.17	0.15	0.15	0.14	0.13	0.11	0.9	0.07

Average Daily Results, by Month

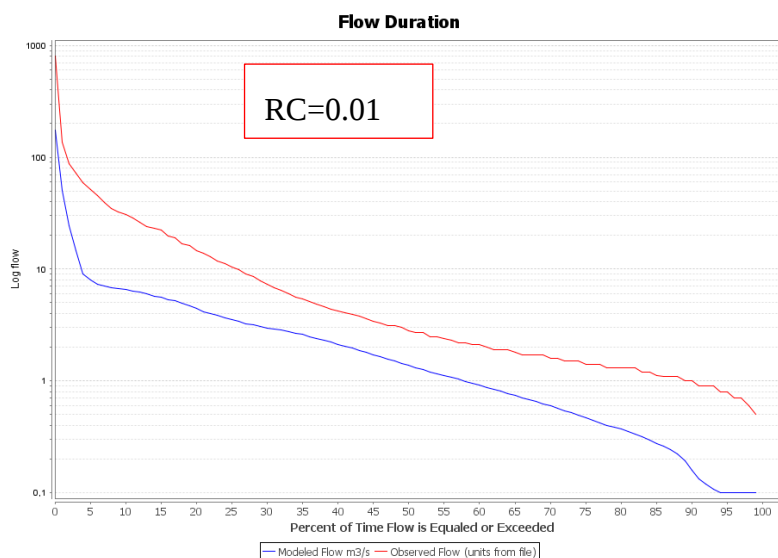
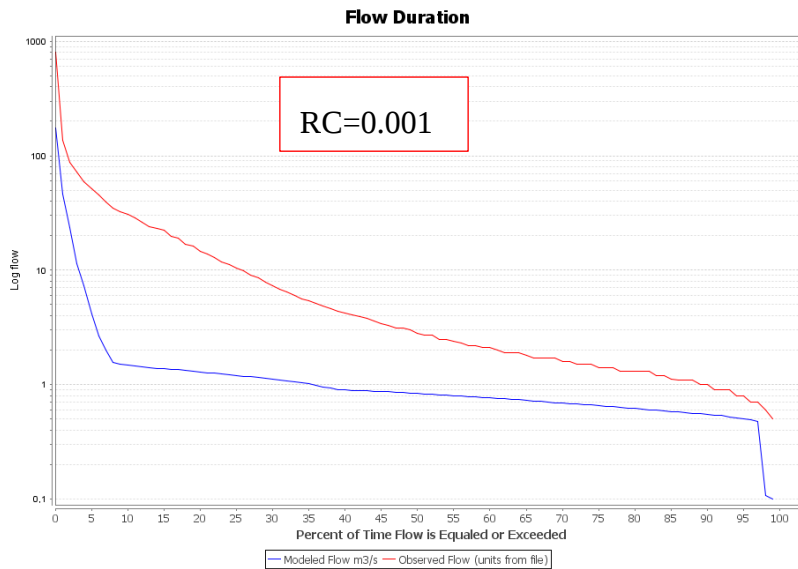


Average Daily Results, by Month



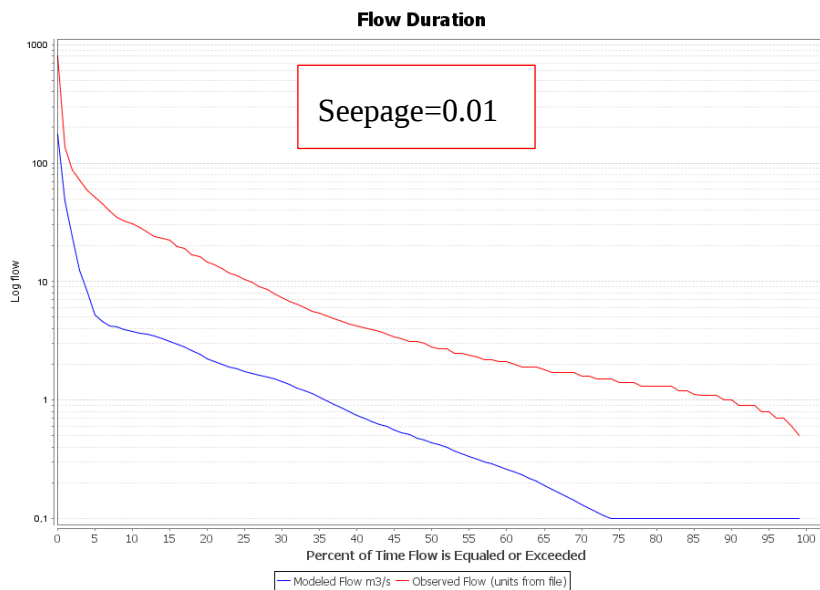
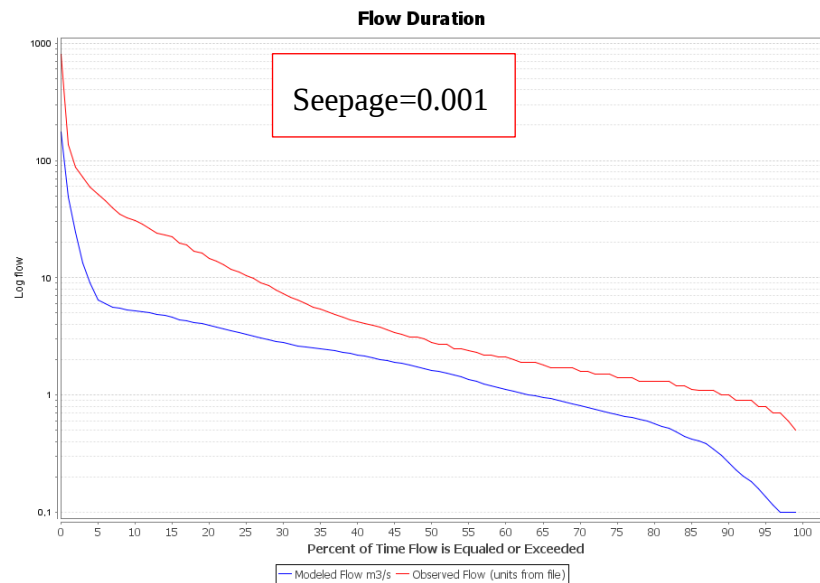
Coeficiente de recesión

	RC								
	0.001	0.005	0.01	0.02	0.03	0.05	0.06	0.07	0.09
Overall volume error, ove	-75.88	-65.72	-62.88	-61.04	-60.53	-60.26	-60.24	-60.24	-60.28
Correlation, r	0.68	0.73	0.77	0.81	0.82	0.82	0.81	0.81	0.8
Modified Correlation, Rmod	0.08	0.1	0.14	0.19	0.22	0.25	0.26	0.26	0.27
Nash-Sutcliffe Efficiency, R2	0	0.08	0.15	0.24	0.28	0.32	0.33	0.33	0.34



Seepage perdidas

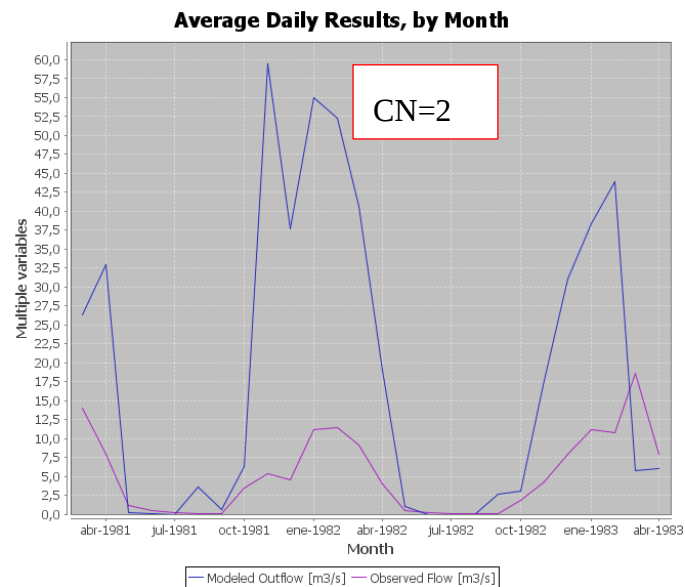
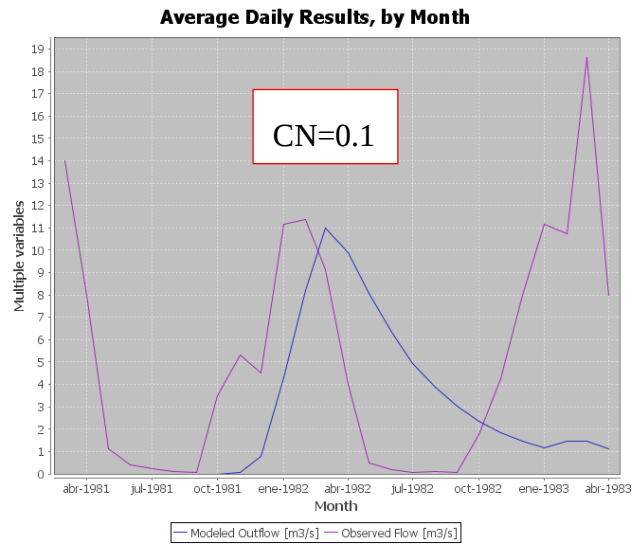
	SEEPAGE								
	0.0001	0.001	0.002	0.003	0.004	0.005	0.01	0.02	0.1
Overall volume error, ove	-61.54	-64.24	-66.63	-68.56	-70.15	-71.48	-75.92	-80.02	-82.22
Correlation, r	0.74	0.75	0.76	0.77	0.77	0.78	0.78	0.76	0.76
Modified Correlation, Rmod	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11
Nash-Sutcliffe Efficiency, R2	0.12	0.11	0.11	0.1	0.1	0.09	0.07	0.04	0.04



ANEXO C3 SUB CUENCA DEL RÍO CAMACHO

Número de curva

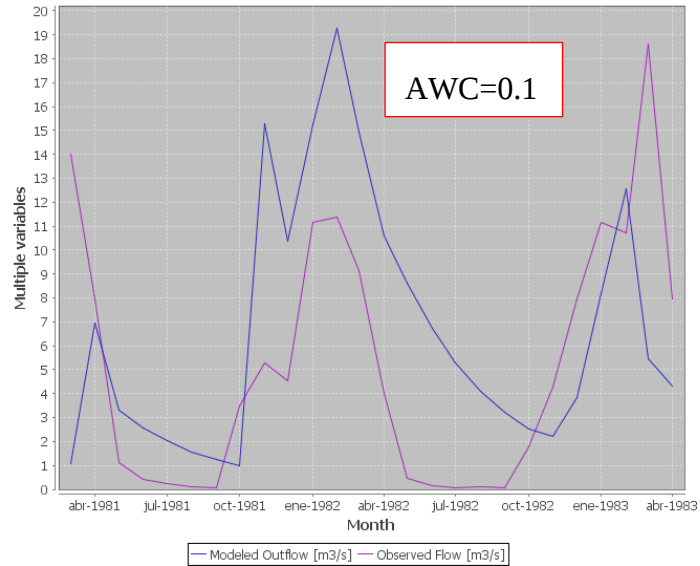
	CN							
	0.1	0.25	0.5	0.75	1	1.25	1.5	1.75
Overall volume error, ove	-30,15	-30,15	-30,75	-34,46	-40,31	97,98	150,12	150,12
Correlation, r	-0,55	-0,55	-0,55	-0,51	-0,05	0,53	0,54	0,54
Modified Correlation, Rmod	-0,27	-0,27	-0,27	-0,22	-0,02	0,24	0,2	0,2
Nash-Sutcliffe Efficiency, R2	-0,87	-0,87	-0,86	-0,73	-0,32	-3,3	-6,35	-6,35



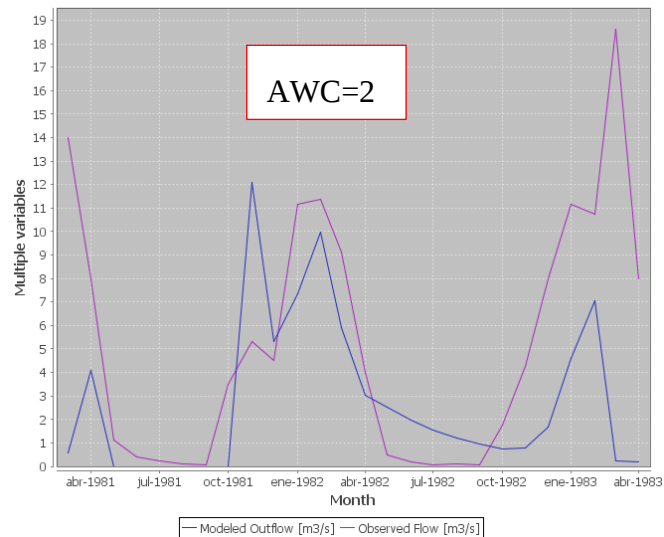
Contenido de agua AWC

	AWC							
	0.1	0.25	0.5	0.75	1	1.25	1.5	1.75
Overall volume error, ove	15,34	-7,1	-21,25	-31,67	-40,31	-45,52	-50,18	-55,26
Correlation, r	0,24	0,12	0	-0,06	-0,05	0	0,06	0,13
Modified Correlation, Rmod	0,13	0,06	0	-0,02	-0,02	0	0,02	0,04
Nash-Sutcliffe Efficiency, R2	-0,06	-0,12	-0,22	-0,29	-0,32	-0,31	-0,3	-0,29

Average Daily Results, by Month

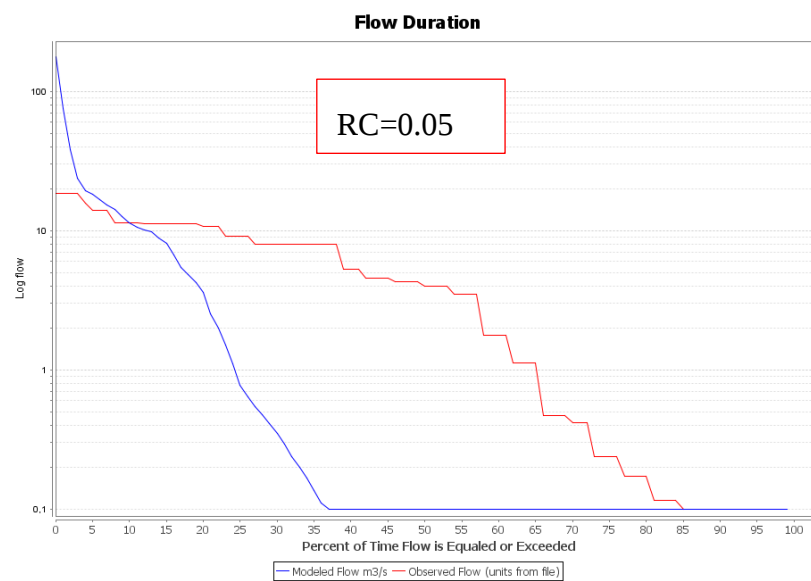
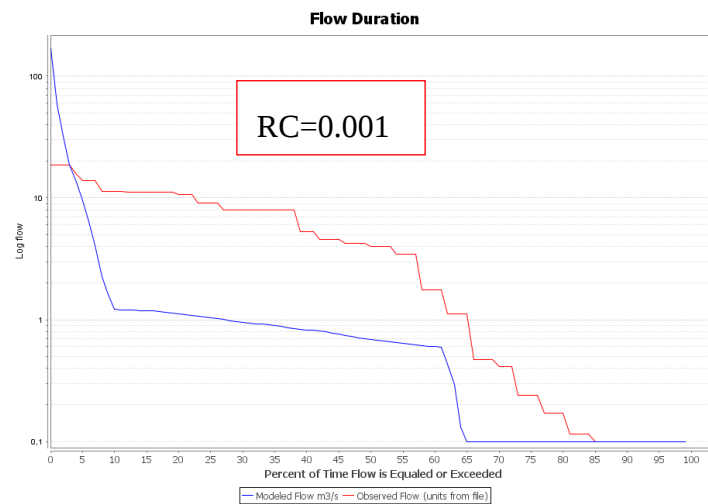


Average Daily Results, by Month



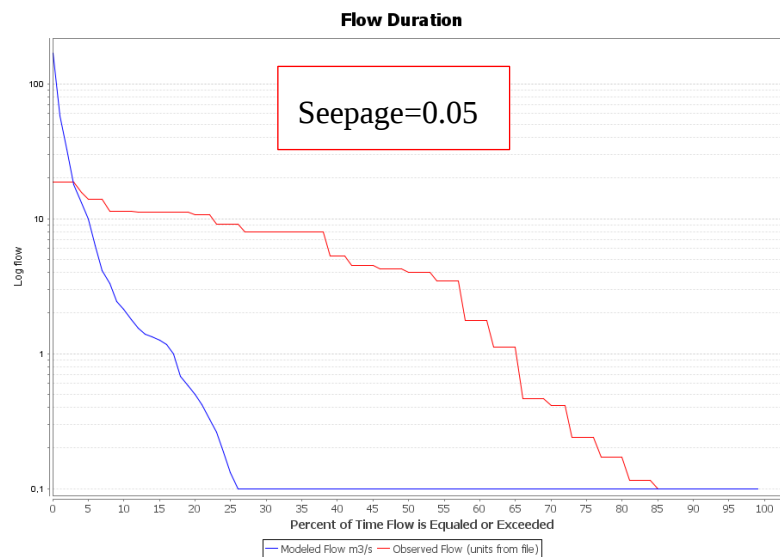
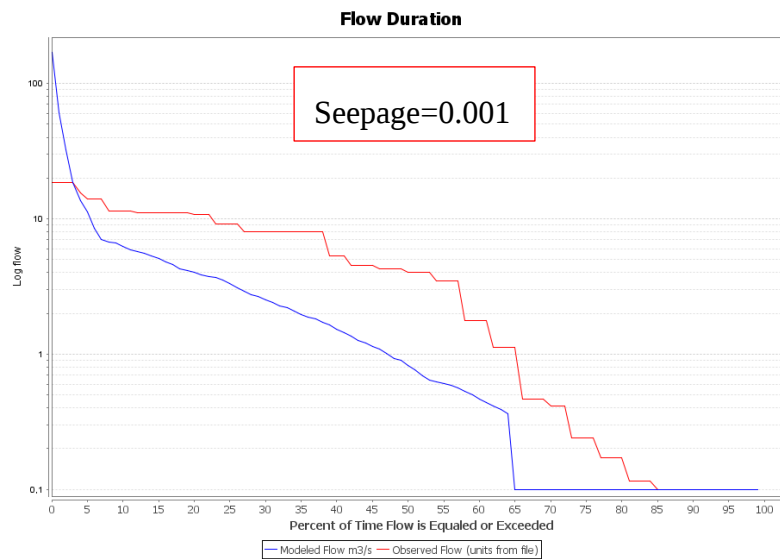
Coeficiente de recesión

	RC							
	0.001	0.005	0.01	0.05	0.1	0.25	0.5	0.75
Overall volume error, ove	-64,15	-41,3	-42,12	-66,74	-73,87	-76,8	-77,08	-77,09
Correlation, r	0,4	0,04	-0,08	0,28	0,39	0,42	0,43	0,43
Modified Correlation, Rmod	0,14	0,01	-0,03	0,12	0,15	0,16	0,17	0,17
Nash-Sutcliffe Efficiency, R2	-0,2	-0,24	-0,4	-0,33	-0,32	-0,33	-0,33	-0,33



Seepage perdidas

	SEEPAGE							
	0.0001	0.001	0.0025	0.005	0.01	0.05	0.1	0.5
Overall volume error, ove	-34,43	-40,31	-48	-56,84	-66,59	-79,52	-80,69	-81,1
Correlation, r	-0,09	-0,05	0,01	0,11	0,25	0,44	0,45	0,45
Modified Correlation, Rmod	-0,03	-0,02	0	0,04	0,09	0,16	0,16	0,16
Nash-Sutcliffe Efficiency, R2	-0,31	-0,32	-0,33	-0,34	-0,34	-0,36	-0,37	-0,37

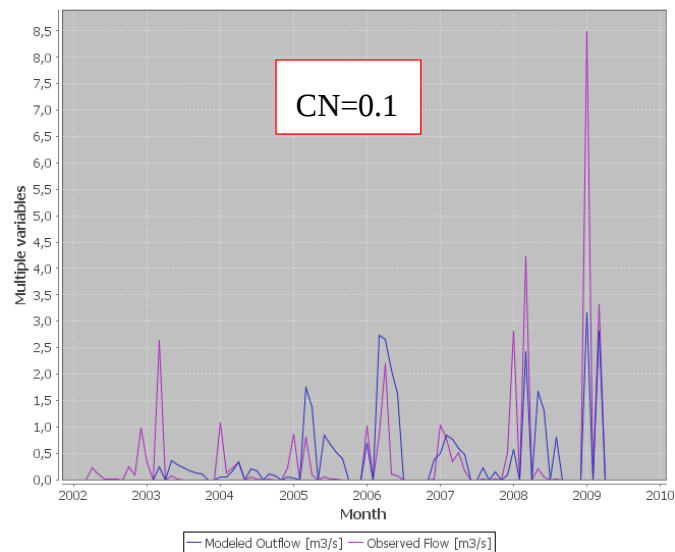


ANEXO C4 SUB CUENCA DEL RÍO YESERA

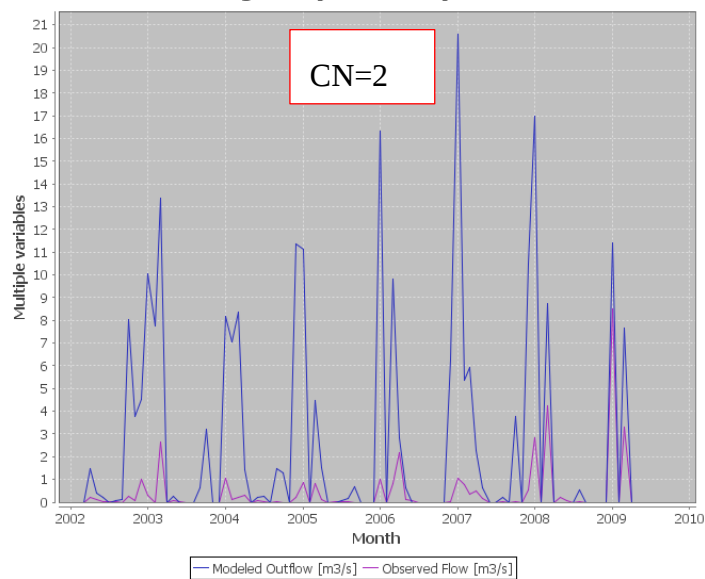
Número de curva

	CN							
	0.1	0.25	0.5	0.75	1	1.25	1.5	1.75
Overall volume error, ove	4,99	4,99	3,1	-1.76	14,02	470,28	542,7	542,7
Correlation, r	0,66	0,66	0,65	0,65	0,59	0,56	0,56	0,56
Modified Correlation, Rmod	0,42	0,42	0,41	0,39	0,48	0,16	0,14	0,14
Nash-Sutcliffe Efficiency, R2	0,44	0,44	0,42	0,42	0,3	-11,06	-14,4	-14,4

Average Daily Results, by Month



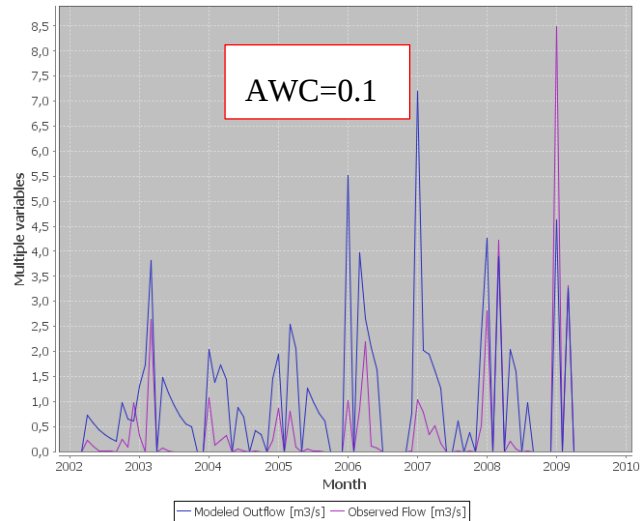
Average Daily Results, by Month



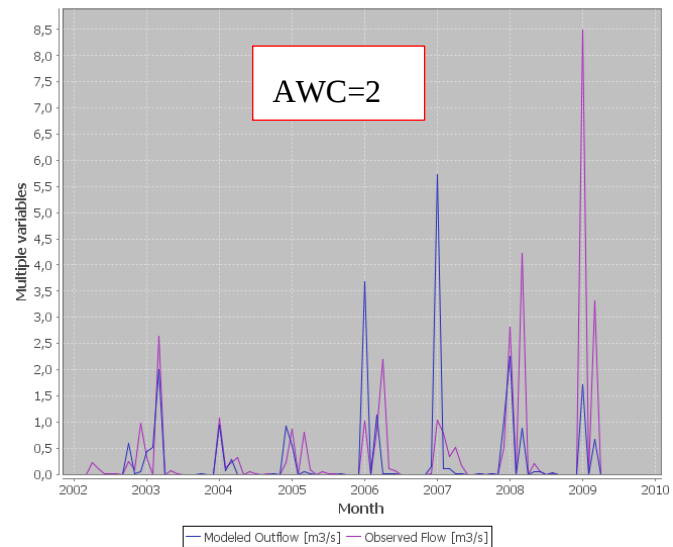
Contenido de agua AWC

	AWC							
	0.1	0.25	0.5	0.75	1	1.25	1.5	1.75
Overall volume error, ove	159,19	113	73,23	38,59	14,02	-3,58	-17,15	-26.01
Correlation, r	0,64	0,66	0,65	0,63	0,59	0,55	0,5	0,46
Modified Correlation, Rmod	0,52	0,6	0,64	0,56	0,48	0,42	0,36	0,33
Nash-Sutcliffe Efficiency, R2	-0,22	0,09	0,26	0,32	0,3	0,25	0,19	0,14

Average Daily Results, by Month

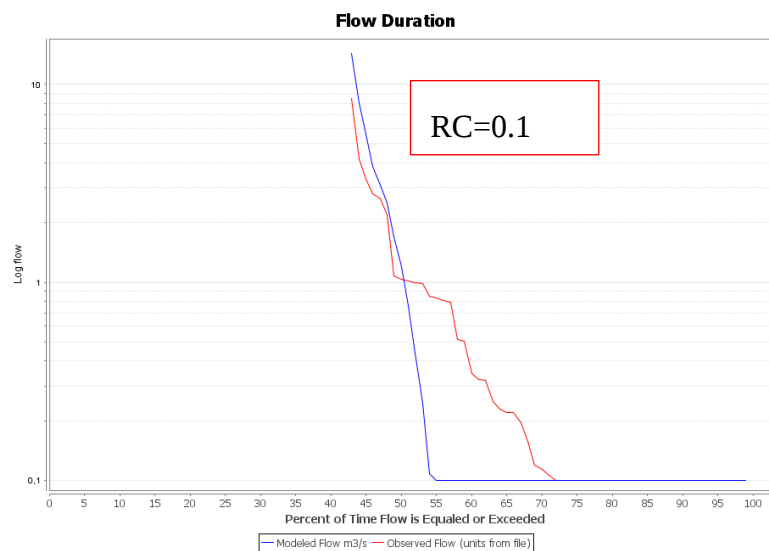
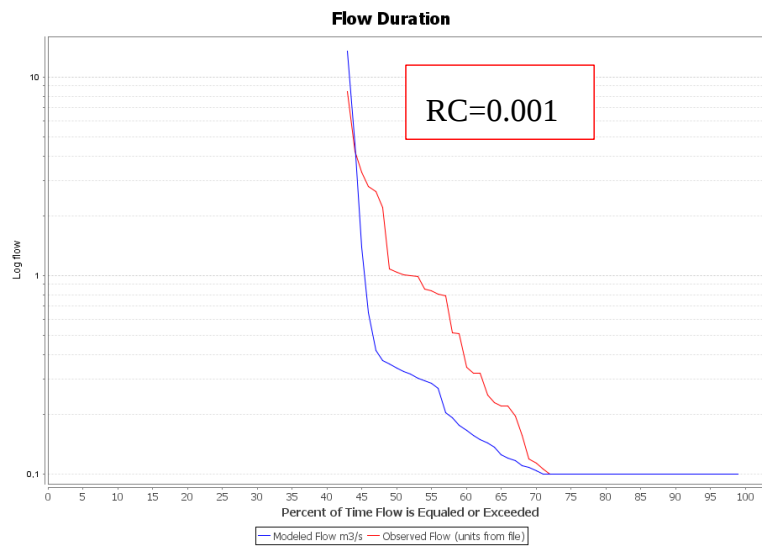


Average Daily Results, by Month



Coefficiente de recesión

	RC							
	0.001	0.005	0.01	0.05	0.1	0.25	0.5	0.75
Overall volume error, ove	-14,48	8,83	19,35	30,65	31,22	31,09	30,31	29,98
Correlation, r	0,49	0,57	0,62	0,76	0,78	0,77	0,76	0,75
Modified Correlation, Rmod	0,36	0,45	0,53	0,69	0,67	0,64	0,62	0,62
Nash-Sutcliffe Efficiency, R2	0,18	0,27	0,33	0,45	0,46	0,4	0,35	0,34



Seepage perdidas

	SEEPAGE							
	0.0001	0.001	0.0025	0.005	0.01	0.05	0.1	0.5
Overall volume error, ove	18,29	14,02	8,42	1,74	-6,6	-23,75	-27,41	-30,72
Correlation, r	0,59	0,59	0,59	0,59	0,58	0,51	0,48	0,45
Modified Correlation, Rmod	0,49	0,48	0,47	0,46	0,44	0,38	0,35	0,32
Nash-Sutcliffe Efficiency, R2	0,29	0,3	0,3	0,3	0,29	0,21	0,17	0,12

