

OVERSEAS DEVELOPMENT ADMINISTRATION



HYDROMETRY PROJECT-SOMALIA

Annual Summaries of Daily River Flow for
the Primary Gauging Stations Operated on the
Jubba and Shebelle Rivers (1984-86)

(All Values Provisional)

ARCHIVE

SIR M MACDONALD & PARTNERS LIMITED
Consulting Engineers
Demeter House, Cambridge CB1 2RS
United Kingdom

in association with

INSTITUTE OF HYDROLOGY
Wallingford, Oxon OX10 8BB
United Kingdom

September 1986

OVERSEAS DEVELOPMENT ADMINISTRATION

HYDROMETRY PROJECT-SOMALIA

Annual Summaries of Daily River Flow for
the Primary Gauging Stations Operated on the
Jubba and Shebelli Rivers (1984–86)

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INTRODUCTION

This data book presents previously unpublished flow data stored on the Ministry of Agriculture hydrological database at the end of Stage 2 of the ODA Somalia Hydrometry Project in June 1986.

The volume is essentially an update of the data book of similar name published in February 1985 but also includes all the data available for the five Jowhar Offstream Storage Reservoir (JOSR) gauging stations which are stored on the computer database.

Although considered to be of good quality, the data are marked provisional as not all the computerised stage data had been checked by June 1986.

The stations concerned are listed below together with the years for which data are available and in the order in which they appear in this data book.

Jubba River

Lugh Ganana	1984-1985
Bardheere	1984-1986
Jamamme	1984-1985

Shebelli River

Reled Weyn	1984-1986
Bulo Burti	1984-1985
Mahaddey Weyn	1984-1986
JOSR Reservoir Storage (volumes)	1980-1985
JOSR Shebelli downstream of intake	1980-1985
JOSR Supply canal/gauge F	1981-1985
JOSR Outlet canal/gauge I	1980-1985
JOSR Shebelli downstream of outlet	1980-1985
Afgoi	1984-1986
Audegle	1984-1986

It should be noted that a new rating curve has been developed for the Bardheere station in that the entire stage record has been reconverted to flows. All these data are available in a separate data book, 'Annual Summaries of Daily Flow of the Jubba River at Bardheere (1967-1986), August 1986.

Ministry of Agriculture - Somali Democratic Republic

Jubba at Lush Ganana

Station 1 flow data

Wallingford

8 Jul 1986

Annual summary of daily data - Flow

Station number : 1 Name : Jubba at Lugh Ganana
 Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 141.42
 Area : 179000.

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	67.424	26.172	-	14.371	-	79.102	136.62	164.81	146.66	383.85	152.13	71.307
2	63.965	24.924	-	15.101	31.252	74.627	138.16	172.4	145.7	350.77	156.81	69.192
3	62.218	23.796	-	15.028	31.409	74.391	126.76	172.53	152.08	305.53	161.45	68.305
4	60.495	22.407	-	13.45	30.377	73.765	98.552	157.59	158.94	311.53	154.54	69.192
5	58.794	21.333	-	11.948	28.96	70.703	90.584	149.44	165.39	348.44	148.26	65.351
6	57.184	20.375	-	10.745	29.059	67.559	81.402	144.22	179.49	361.85	148.91	62.165
7	56.093	19.262	-	-	29.26	74.253	68.314	147.33	197.56	373.43	148.47	59.9
8	55.011	19.219	-	-	28.215	93.739	71.383	157.47	210.13	363.15	155.07	57.539
9	53.939	18.819	-	-	25.048	137.41	69.341	150.11	212.28	354.53	164.74	55.765
10	52.877	18.779	-	-	23.515	129.7	67.255	136.04	220.42	302.5	133.55	58.227
11	51.824	18.011	-	-	23.108	130.1	62.832	127.8	221.57	279.05	130.2	57.261
12	50.782	17.961	-	-	23.017	129.4	57.469	146.31	225.46	257.37	129.11	56.713
13	49.75	17.334	-	-	27.098	130.02	56.851	175.05	229.11	-	108.65	56.92
14	48.664	16.951	-	11.255	75.428	137.55	58.029	184.08	224.16	-	100.67	54.749
15	47.19	16.845	-	11.031	101.1	129.91	60.632	172.0	227.99	-	-	52.283
16	46.192	16.784	-	10.587	57.076	122.88	69.572	159.36	254.67	-	-	50.195
17	45.204	16.249	3.045	10.713	49.108	112.44	70.928	-	283.05	-	-	47.518
18	44.287	15.919	4.347	12.895	53.825	101.93	73.687	165.25	317.03	-	-	43.935
19	43.703	15.649	3.886	25.176	54.047	98.093	77.442	180.8	361.26	-	-	40.706
20	39.45	15.323	3.714	12.86	51.617	97.741	80.464	253.01	391.49	231.29	-	38.56
21	37.967	15.096	3.571	12.519	67.893	92.133	81.03	263.31	493.43	237.71	-	37.48
22	36.502	15.059	2.462	15.546	95.936	81.057	82.573	254.86	537.17	251.12	-	37.934
23	35.151	14.799	1.753	23.655	102.83	71.248	81.601	246.14	543.4	278.74	-	37.883
24	34.229	14.226	1.136	44.162	107.47	68.975	96.834	242.63	511.42	262.77	101.21	36.833
25	33.372	13.948	1.165	32.109	108.11	69.229	118.61	238.52	458.39	246.41	97.565	37.088
26	32.526	14.409	1.015	25.632	110.8	80.363	125.91	213.48	382.05	240.35	93.227	38.447
27	31.69	13.948	1.722	23.063	109.69	100.25	129.0	194.26	376.06	229.46	86.613	39.364
28	30.864	13.22	7.839	24.825	107.66	109.07	129.6	182.28	409.92	193.06	81.605	38.048
29	30.048	8.049	15.326	29.428	95.794	118.69	132.83	167.94	444.12	182.98	76.332	38.731
30	29.242	-	13.976	31.622	86.444	128.52	140.66	153.0	431.62	171.98	74.07	-
31	28.349	-	13.305	-	81.758	-	150.55	146.98	-	157.72	-	-
Mean	45.645	17.409	-	-	61.563	99.495	93.08	180.61	303.73	-	-	50.924
Maximum	67.424	26.172	-	-	110.8	137.55	150.55	263.31	543.4	-	-	71.307
Minimum	28.349	8.049	-	-	23.017	67.559	56.851	127.0	145.7	-	-	36.033
R/off tm	0.68299	0.24369	-	-	0.92118	1.4407	1.3928	2.7024	4.3982	-	-	0.76198

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "a"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 1 Name : Jubba at Lugh Ganana
 Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 141.42
 Area : 179000.

Year : 1985

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	34.291	11.518	4.517	16.578	585.03	258.52	311.34	262.9	212.14	271.23	176.21	118.11
2	30.279	11.647	3.765	19.718	602.57	246.54	284.19	276.45	208.75	279.96	168.07	111.02
3	29.11	10.714	3.385	18.772	586.77	255.71	276.87	287.82	203.89	262.19	164.8	101.31
4	28.017	10.276	3.355	16.201	533.48	268.92	265.13	286.4	197.37	256.65	162.56	94.253
5	25.982	10.682	3.611	-	498.89	281.18	250.55	262.48	188.45	248.44	162.0	87.457
6	24.433	10.525	3.132	17.487	503.78	297.51	228.21	263.17	177.62	243.97	161.11	79.758
7	23.063	10.122	2.992	21.693	497.2	314.71	220.04	278.19	166.61	240.21	166.83	75.476
8	22.883	10.494	2.992	33.985	497.76	328.8	215.18	295.73	155.51	235.03	171.6	67.498
9	21.642	10.122	3.027	51.096	500.23	341.27	210.26	311.1	144.87	222.64	176.32	62.527
10	21.511	9.786	3.132	61.11	532.49	353.98	201.91	330.99	141.84	216.47	176.66	57.014
11	21.25	10.092	3.707	65.425	546.71	369.5	194.7	355.61	157.73	228.34	170.01	52.68
12	20.18	10.713	3.441	88.614	536.96	385.34	189.51	363.32	174.27	244.16	160.67	52.348
13	19.013	10.651	4.001	392.63	606.02	401.48	185.69	340.1	187.27	283.52	153.75	55.497
14	17.595	9.786	4.453	380.15	670.75	416.7	176.25	295.31	202.55	340.29	147.73	59.204
15	17.837	9.605	3.747	306.04	688.0	428.0	164.35	302.71	212.4	357.98	141.18	62.453
16	18.44	9.666	3.184	229.39	676.52	440.5	162.79	315.45	207.25	364.14	136.72	61.386
17	17.954	9.191	3.095	125.89	649.75	457.49	173.35	324.02	202.65	376.38	132.02	57.745
18	17.279	9.726	3.009	126.02	643.02	473.66	187.15	332.04	199.2	364.29	129.9	54.549
19	15.217	9.666	3.331	171.88	677.19	485.64	204.2	333.13	197.0	345.72	127.3	51.629
20	14.665	9.131	3.028	251.47	644.66	498.71	221.71	330.95	198.96	328.8	129.4	48.805
21	15.74	8.228	3.06	321.83	616.61	512.11	223.9	329.87	193.48	315.16	128.8	47.074
22	14.406	6.78	3.166	380.17	585.73	528.97	215.83	319.12	187.72	302.56	134.88	45.21
23	14.369	5.745	2.888	306.87	542.55	542.94	206.0	308.21	184.04	281.24	135.08	43.504
24	13.589	5.418	2.586	308.36	525.16	558.27	200.31	293.98	182.62	258.46	133.34	41.408
25	12.446	5.56	3.025	372.37	455.46	570.19	205.14	276.59	184.27	241.99	133.85	40.354
26	13.763	4.54	3.047	441.77	428.0	586.09	215.06	262.9	185.34	222.75	140.24	38.446
27	13.307	3.803	3.574	544.23	408.69	602.37	215.57	249.68	189.65	214.94	-	38.964
28	12.311	4.315	5.778	584.49	366.6	618.87	212.53	236.9	224.77	203.28	141.5	-
29	11.421		11.64	424.78	343.21	635.36	225.34	228.32	265.57	194.21	133.45	-
30	10.808		6.015	477.58	324.02	622.37	236.9	219.92	264.28	183.07	128.11	-
31	11.749		10.293		304.74		250.35	209.88		181.57		-
Mean	18.856	8.8751	4.0002	223.3	534.79	436.06	217.11	293.01	193.27	268.05	149.11	63.173
Maximum	34.291	11.647	11.64	544.23	688.0	635.36	311.34	363.32	265.57	376.38	176.66	118.11
Minimum	10.808	3.803	2.586	16.201	304.74	246.54	162.79	209.88	141.84	181.57	127.3	38.446
R/off mm	0.28215	0.11995	0.05986	3.2335	8.0021	6.3143	3.2486	4.3843	2.7986	4.0109	2.1591	0.94527

Flows in cubic metres per second

 Annual statistics

Maximum 687.999 Minimum 2.586 Mean 203.465 cubic metres per second

Total 6416.484 million cubic metres Runoff 35.846 millimetres

 Possible data flags

Missing - flag "e"

Original - no flag set

Estimate - flag "e"

Ministry of Agriculture - Somali Democratic Republic

Jubba at Bardheere

Station 2 flow data

Wallingford

8 Jul 1986

 Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
 Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
 Area : 216730.

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	20.983	41.893	110.46	106.44	146.64	170.98	437.61	204.23	84.311
2	-	-	-	23.23	41.787	105.48	110.17	156.15	153.8	448.35	172.1	82.117
3	-	-	-	25.001	40.321	85.676	121.63	165.54	154.18	399.75	160.71	78.244
4	-	-	-	25.25	39.96	82.262	123.29	-	153.79	361.52	151.09	73.201
5	-	-	-	25.668	43.443	82.701	122.07	-	153.71	334.21	161.75	71.011
6	-	-	-	25.794	45.232	79.951	113.16	-	173.8	320.76	174.78	70.74
7	-	-	-	24.302	46.49	77.668	106.6	-	188.07	346.8	163.74	69.663
8	-	-	-	25.001	66.05	76.751	99.971	-	188.98	364.87	157.52	69.934
9	-	-	-	25.25	123.71	78.814	87.706	-	200.75	368.41	160.3	66.731
10	-	-	-	25.291	219.0	150.57	81.322	-	217.49	351.62	164.94	65.292
11	-	-	-	25.794	298.33	164.04	79.235	1451.9	215.76	320.51	173.73	63.22
12	-	-	-	24.67	363.71	146.77	76.329	1281.7	222.03	306.79	182.1	62.321
13	-	-	-	24.588	397.52	139.83	73.131	1562.7	234.85	287.31	184.68	61.307
14	-	-	-	24.629	361.26	121.77	70.071	1724.1	236.76	270.59	160.55	61.307
15	-	-	-	25.208	207.83	116.17	66.077	1676.0	239.89	245.79	171.5	62.321
16	-	-	-	25.25	127.29	118.24	64.638	1399.4	236.29	226.35	148.3	59.933
17	-	-	-	25.25	112.94	128.82	64.638	1674.6	233.91	209.87	139.68	57.196
18	-	-	-	25.25	114.13	123.3	67.398	1570.9	259.98	196.13	130.26	55.132
19	-	-	-	52.209	116.03	115.32	72.244	229.91	290.83	195.08	140.3	52.043
20	-	-	-	47.062	93.923	112.26	75.139	163.41	322.22	207.46	177.96	49.608
21	-	-	-	26.685	68.671	109.58	76.825	163.07	374.62	206.57	156.41	47.791
22	-	-	-	27.807	64.507	104.17	81.179	243.67	421.92	239.54	130.44	47.114
23	-	-	-	29.23	63.501	96.792	83.064	282.95	516.16	299.61	127.02	45.897
24	-	-	17.332	35.0	55.679	94.136	81.613	259.36	548.36	310.31	120.5	43.602
25	-	-	17.859	35.383	59.5	91.823	88.787	255.08	536.3	305.43	109.7	41.999
26	-	-	18.393	39.448	106.87	91.214	91.059	255.33	509.08	285.31	103.18	41.893
27	-	-	18.79	46.169	112.26	80.221	91.693	253.25	438.03	255.11	99.961	41.893
28	-	-	19.043	45.397	108.93	73.075	109.96	237.74	384.41	236.11	96.633	41.893
29	-	-	19.631	46.338	107.51	84.411	121.81	217.56	368.27	214.29	93.214	41.893
30	-	-	20.678	43.723	115.75	96.495	123.47	206.23	390.88	202.8	87.595	41.893
31	-	-	20.263		116.34		132.86	193.93		238.37		41.893
Mean	-	-	-	30.695	125.17	104.63	92.373	-	291.2	290.1	146.83	57.851
Maximum	-	-	-	52.209	397.52	164.04	132.86	-	548.36	448.35	204.23	84.311
Minimum	-	-	-	20.983	39.96	73.075	64.638	-	153.71	195.08	87.595	41.893
R/off mm	-	-	-	0.3671	1.5469	1.2513	1.1416	-	3.4827	3.5852	1.756	0.71494

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "--"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere

Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98

Area : 216730.

Year : 1985

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	41.893	17.859	46.49	21.378	654.07	308.14	219.57	223.79	222.13	272.51	194.73	128.28
2	41.893	17.789	45.342	31.187	864.11	299.51	207.95	268.68	213.6	270.19	181.79	121.37
3	41.883	16.814	44.294	32.808	634.09	277.19	198.99	309.26	207.57	276.35	176.01	115.57
4	38.075	16.677	29.498	24.386	624.16	242.86	192.96	319.92	204.32	281.28	182.98	110.59
5	35.481	15.732	17.483	27.652	599.81	224.13	194.81	307.59	199.2	288.89	198.76	105.95
6	34.803	15.665	16.745	27.036	583.57	213.25	195.14	297.64	188.3	272.51	194.84	100.76
7	33.837	15.665	16.745	23.539	529.79	205.66	199.11	272.02	182.52	261.58	181.01	95.075
8	33.837	15.665	16.745	20.278	493.12	201.64	205.33	262.09	182.21	251.87	241.74	90.91
9	31.965	15.273	-	18.647	506.68	198.76	204.44	263.34	178.21	235.36	205.77	87.583
10	30.752	14.619	-	21.254	513.32	200.76	206.79	263.34	169.0	229.4	170.02	84.459
11	29.485	14.555	-	39.331	590.69	199.22	202.53	271.85	159.52	241.61	165.93	82.262
12	28.864	13.67	-	64.451	757.99	207.02	197.66	292.28	154.18	267.91	165.83	-
13	27.98	13.607	-	158.01	1064.6	196.8	193.16	361.76	153.0	232.68	167.35	-
14	27.98	13.607	-	177.21	652.11	187.44	195.8	371.01	154.57	217.68	168.68	-
15	27.98	13.607	-	321.8	633.11	191.32	180.44	321.71	175.82	272.49	161.53	-
16	27.98	14.24	-	408.97	711.95	189.38	177.47	298.3	213.16	336.85	158.36	-
17	27.807	15.011	-	316.65	704.6	185.93	168.22	301.93	212.79	365.32	186.63	-
18	25.335	15.665	-	186.2	674.46	185.93	167.38	316.34	199.11	369.1	163.75	-
19	24.016	15.665	-	141.82	651.38	189.16	175.39	326.75	190.67	391.5	154.58	-
20	23.375	15.665	-	134.66	678.02	193.06	195.3	342.13	189.15	383.79	141.24	-
21	21.481	15.599	-	152.09	702.87	202.75	209.74	326.05	191.1	368.58	135.27	-
22	21.403	14.62	-	247.29	647.18	206.56	221.67	322.55	189.16	341.45	128.92	-
23	21.403	13.67	-	310.09	628.73	207.8	217.14	330.94	186.15	321.44	121.63	-
24	21.403	13.241	-	393.11	601.66	222.59	217.37	312.13	188.72	326.87	121.72	-
25	20.644	14.95	-	604.69	560.24	228.56	221.88	287.96	185.82	310.36	129.1	-
26	20.188	60.579	-	354.38	516.1	228.91	222.59	270.23	183.48	283.91	138.24	-
27	20.188	64.507	-	319.11	472.44	-	222.12	258.13	177.9	253.99	143.58	-
28	20.151	63.26	-	338.32	430.64	-	208.79	263.59	175.61	236.55	-	-
29	19.41	-	-	653.48	387.61	-	203.2	249.68	196.67	219.37	-	-
30	18.269	-	65.262	522.07	353.07	-	207.4	236.89	245.13	210.62	132.89	-
31	17.859	-	28.095	-	333.4	-	218.92	234.13	-	207.47	-	-
Mean	27.659	20.267	-	203.06	605.02	215.17	201.59	293.03	188.96	283.85	164.75	-
Maximum	41.893	64.507	-	653.48	1064.6	308.14	222.59	371.01	245.13	391.5	241.74	-
Minimum	17.859	13.241	-	18.647	333.4	185.93	167.38	223.79	153.0	207.47	121.63	-
R/off mm	0.34182	0.22623	-	2.4286	7.477	2.5733	2.4913	3.6214	2.2599	3.5079	1.9703	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "p"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere

Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
 Area : 216730.

Year : 1986

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	11.201	-	-	-	-	-	-	-	-	-
4	-	-	44.387	-	-	-	-	-	-	-	-	-
5	-	-	58.269	-	-	-	-	-	-	-	-	-
6	-	-	60.765	-	-	-	-	-	-	-	-	-
7	-	-	63.871	-	-	-	-	-	-	-	-	-
8	-	-	52.842	-	-	-	-	-	-	-	-	-
9	-	-	65.952	-	-	-	-	-	-	-	-	-
10	-	-	59.517	-	-	-	-	-	-	-	-	-
11	-	-	73.931	-	-	-	-	-	-	-	-	-
12	-	-	74.592	-	-	-	-	-	-	-	-	-
13	-	-	65.829	-	-	-	-	-	-	-	-	-
14	-	-	35.053	-	-	-	-	-	-	-	-	-
15	-	-	12.787	-	-	-	-	-	-	-	-	-
16	-	-	14.683	-	-	-	-	-	-	-	-	-
17	-	-	15.803	-	-	-	-	-	-	-	-	-
18	-	-	16.067	-	-	-	-	-	-	-	-	-
19	-	-	16.745	-	-	-	-	-	-	-	-	-
20	-	-	17.552	-	-	-	-	-	-	-	-	-
21	-	-	20.981	-	-	-	-	-	-	-	-	-
22	-	-	22.618	-	-	-	-	-	-	-	-	-
23	-	-	23.37	-	-	-	-	-	-	-	-	-
24	-	-	23.336	-	-	-	-	-	-	-	-	-
25	-	-	23.571	-	-	-	-	-	-	-	-	-
26	-	-	23.331	-	-	-	-	-	-	-	-	-
27	-	-	21.621	-	-	-	-	-	-	-	-	-
28	-	-	20.069	-	-	-	-	-	-	-	-	-
29	-	-	16.415	-	-	-	-	-	-	-	-	-
30	-	-	16.34	-	-	-	-	-	-	-	-	-
31	-	-	15.665	-	-	-	-	-	-	-	-	-
Mean	-	-	34.04	-	-	-	-	-	-	-	-	-
Maximum	-	-	74.592	-	-	-	-	-	-	-	-	-
Minimum	-	-	11.201	-	-	-	-	-	-	-	-	-
R/off	-	-	0.42068	-	-	-	-	-	-	-	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "--"

Original - no flag set

Estimate - flag "e"

Ministry of Agriculture - Somali Democratic Republic

Jubba at Jamamme

Station 3 flow data

Wallingford

8 Jul 1986

 Annual summary of daily data - Flow

Station number : 3 Name : Jubba at Jamamme
 Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 268800.

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	283.45	-	-	-	-	-	79.087	71.759	214.96	408.51	256.74	-
2	268.5	-	-	-	-	-	70.574	73.798	205.21	-	255.58	-
3	267.98	-	-	-	-	-	64.601	101.29	179.52	360.02	181.37	-
4	266.12	-	-	-	-	-	62.969	97.221	168.53	364.48	181.37	-
5	264.26	-	-	-	-	-	59.316	108.32	-	395.77	211.62	-
6	262.41	-	-	-	-	-	55.75	114.85	-	388.69	179.0	-
7	260.85	-	-	-	-	-	81.804	118.06	-	350.22	145.09	-
8	256.38	-	-	-	-	-	81.456	141.74	110.04	347.71	128.25	-
9	252.22	-	-	-	-	-	97.488	153.86	-	338.15	-	-
10	245.78	-	-	-	-	-	104.3	149.24	123.5	343.75	125.93	-
11	234.39	-	-	-	-	-	97.97	142.68	-	323.74	168.72	-
12	221.85	-	-	-	-	-	93.817	133.17	-	321.43	180.88	-
13	221.37	-	-	-	-	58.043	86.409	137.15	151.96	324.01	142.57	-
14	219.41	-	-	-	-	58.196	79.706	128.52	130.28	344.92	140.59	-
15	217.32	-	-	-	-	83.547	76.494	136.5	138.23	346.04	-	-
16	216.23	-	-	-	-	138.41	72.878	130.66	157.07	296.91	167.92	-
17	214.53	-	-	-	-	141.53	69.092	139.01	168.05	286.44	160.83	-
18	213.31	-	-	-	-	131.6	62.482	137.55	184.11	261.5	162.37	-
19	214.74	-	-	-	-	118.42	57.933	128.98	185.04	242.49	165.66	-
20	218.42	-	-	-	-	103.49	54.943	123.29	179.95	216.87	152.67	-
21	218.9	-	-	-	-	104.06	57.875	122.31	-	210.17	137.63	-
22	220.13	-	-	-	-	104.98	60.086	137.55	-	185.96	131.84	-
23	220.37	-	-	-	-	106.76	74.706	139.21	-	182.21	112.92	-
24	219.78	-	-	-	-	107.96	51.835	146.82	247.41	170.32	-	-
25	216.71	-	-	-	-	103.12	59.561	141.29	311.4	169.67	-	-
26	216.23	-	-	-	-	99.835	53.57	146.88	366.67	-	-	-
27	215.01	-	-	-	-	91.796	47.322	160.59	402.44	225.3	-	-
28	215.96	-	-	-	-	86.23	44.759	213.88	428.14	-	-	-
29	217.94	-	-	-	-	81.434	-	223.85	433.36	286.8	-	0.0
30	216.23	-	-	-	-	87.786	-	224.94	415.02	269.21	-	0.0
31	215.01	-	-	-	-	-	-	223.15	-	259.76	-	-
Mean	232.61	-	-	-	-	-	69.957	140.26	-	293.61	-	-
Maximum	283.45	-	-	-	-	-	104.3	224.94	-	408.51	-	-
Minimum	213.31	-	-	-	-	-	44.759	71.759	-	169.67	-	-
R/off mo	2.3178	-	-	-	-	-	0.69707	1.3976	-	2.9256	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "e"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 3 Name : Jubba at Jamamme
 Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 268800.

Year : 1985

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	-	-	-	-	-	-
2	0.0	0.0	-	-	-	-	-	-	-	-	-	-
3	0.0	0.0	-	-	-	-	-	-	-	-	-	-
4	-	0.0	-	-	-	-	-	-	-	-	-	-
5	0.0	0.0	-	-	-	-	-	-	-	-	-	-
6	0.0	0.0	-	-	-	-	-	-	-	-	-	-
7	0.0	0.0	-	-	-	-	-	-	-	-	-	-
8	0.0	-	-	-	-	-	-	-	-	-	-	-
9	0.0	0.0	-	-	-	-	-	-	-	-	-	-
10	0.0	0.001	-	-	-	-	-	-	-	-	-	-
11	-	0.114	-	-	-	-	-	-	-	-	-	-
12	0.0	0.108	-	-	-	-	-	-	-	-	-	-
13	0.0	0.547	-	-	-	-	-	-	-	-	-	-
14	0.0	0.718	-	-	-	-	-	-	-	-	-	-
15	0.0	-	-	-	-	-	-	-	-	-	-	-
16	0.0	0.561	-	-	-	-	-	-	-	-	-	-
17	0.0	0.515	-	-	-	-	-	-	-	-	-	-
18	-	0.383	-	-	-	-	-	-	-	-	-	-
19	0.0	0.372	-	-	-	-	-	-	-	-	-	-
20	0.0	0.591	-	-	-	-	-	-	-	-	-	-
21	0.0	0.895	-	-	-	-	-	-	-	-	-	-
22	0.0	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-
24	0.0	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-
27	0.0	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	0.0	-	-	-	-	-	-	-	-	-	-	-
30	0.0	-	-	-	-	-	-	-	-	-	-	-
31	0.0	-	-	-	-	-	-	-	-	-	-	-
Mean	-	-	-	-	-	-	-	-	-	-	-	-
Maximum	-	-	-	-	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-	-	-	-	-
R/df ca	-	-	-	-	-	-	-	-	-	-	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "--"

Original - no flag set

Estimate - flag "e"

Ministry of Agriculture - Somali Democratic Republic

Shebelle at Beled Weyn

Station 10 flow data

Wallingford

8 Jul 1986

 Annual summary of daily data - Flow

Station number : 10 Name : Shebelli at Beled Weyn

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 176.11
 Area : 211600.

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	26.71	18.644	13.334	9.622	17.946	47.79	-	85.281	64.235	167.65	31.411	-
2	26.683	18.597	13.334	9.659	13.998	86.587	62.844	80.867	60.216	163.17	26.986	-
3	26.279	18.27	13.334	10.245	13.685	83.619	64.818	72.517	56.363	150.64	26.199	-
4	25.85	18.224	13.273	10.208	-	82.222	70.354	66.18	57.861	142.12	24.608	-
5	25.239	17.899	12.402	10.375	-	72.695	62.748	69.823	57.97	129.75	23.363	-
6	24.791	17.853	12.064	10.226	-	67.753	62.069	87.504	62.868	121.65	22.547	-
7	24.581	17.531	12.044	10.208	-	71.846	59.008	92.236	97.172	108.63	22.144	-
8	24.555	17.485	12.044	10.208	10.375	74.105	54.99	90.806	99.951	101.28	-	-
9	24.189	17.143	-	10.208	9.932	67.097	52.706	92.921	95.262	96.294	-	-
10	24.137	16.804	-	10.189	9.895	62.022	50.461	96.882	89.168	88.999	-	-
11	23.774	16.781	-	9.932	9.64	83.313	48.869	105.04	91.053	80.933	-	-
12	23.723	16.759	-	9.895	9.497	83.253	48.254	109.67	100.2	74.25	-	-
13	23.362	16.445	-	9.64	9.051	70.28	46.691	109.13	110.14	69.608	-	-
14	23.311	16.4	-	9.622	8.77	53.95	46.388	109.34	114.08	63.8	-	-
15	22.928	16.059	-	-	8.511	51.052	45.616	107.78	117.36	63.243	-	-
16	22.547	16.045	-	-	8.493	49.565	45.616	102.42	117.56	47.234	-	-
17	22.496	15.736	-	-	8.493	46.865	-	100.98	117.56	46.603	18.294	-
18	22.119	15.693	-	-	9.374	44.919	-	97.321	118.92	40.238	18.974	-
19	21.718	15.387	-	-	26.105	41.166	-	-	121.42	39.948	19.33	-
20	21.321	15.343	11.111	-	77.013	36.18	-	-	122.46	41.909	18.974	-
21	20.926	15.04	11.111	-	84.811	32.101	-	-	126.23	45.551	18.247	-
22	20.535	14.997	-	-	86.017	32.16	-	-	133.09	47.13	17.508	-
23	20.17	14.697	-	-	84.0	32.461	-	-	173.9	47.232	16.804	-
24	20.122	14.675	-	-	83.491	30.807	-	-	142.88	47.607	16.445	-
25	19.784	14.675	-	-	82.264	27.645	-	113.72	136.28	47.758	16.378	-
26	19.736	14.484	-	-	79.624	-	-	107.78	136.28	43.7	15.759	-
27	19.401	13.998	10.505	-	70.415	-	-	99.758	140.53	38.762	15.693	-
28	19.354	13.665	10.487	-	63.484	28.464	-	93.031	146.71	35.456	15.344	-
29	19.021	13.355	10.208	-	53.927	-	-	-	160.78	34.015	14.718	-
30	18.998	-	9.913	-	49.36	-	-	-	164.47	33.097	14.675	-
31	18.974	-	9.64	-	45.284	-	-	-	-	32.95	-	-
Mean	22.495	16.163	-	-	38.276	56.151	-	-	111.1	73.909	-	-
Maximum	26.71	18.644	-	-	86.017	86.587	-	-	173.9	167.65	-	-
Minimum	18.974	13.355	-	-	8.493	27.645	-	-	56.363	32.95	-	-
R/off mm	0.28446	0.1912	-	-	0.48404	0.68718	-	-	1.3596	0.93465	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 10 Name : Shebelli at Beled Weyn
 Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 176.11
 Area : 211800.

Year : 1986

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	9.317	5.936	-	-	-	-	-	-	-	-	-	-
2	9.051	5.921	-	-	122.51	-	-	-	-	-	-	-
3	5.77	5.906	-	-	126.03	-	-	-	-	-	-	-
4	8.493	5.699	-	-	127.03	-	-	-	-	-	-	-
5	8.22	5.684	-	-	127.93	-	-	-	-	-	-	-
6	7.967	5.67	-	-	130.1	-	-	-	-	-	-	-
7	7.95	5.466	-	-	130.25	-	-	-	-	-	-	-
8	7.933	5.437	-	-	-	-	-	-	-	-	-	-
9	7.7	5.236	-	-	-	-	-	-	-	-	-	-
10	7.683	5.222	-	-	-	-	-	-	-	-	-	-
11	7.7	5.222	-	-	-	-	-	-	-	-	-	-
12	7.933	5.208	-	-	-	-	-	-	-	-	-	-
13	8.119	5.011	-	-	-	-	-	-	-	-	-	-
14	8.186	-	-	-	-	-	-	-	-	-	-	-
15	7.7	-	-	-	-	-	-	-	-	-	-	-
16	7.405	-	-	-	-	-	-	-	-	-	-	-
17	6.938	-	-	-	-	-	-	-	-	-	-	-
18	6.69	-	-	-	-	-	-	-	-	-	-	-
19	6.685	-	-	-	-	-	-	-	-	-	-	-
20	6.69	-	-	-	-	-	-	-	-	-	-	-
21	6.906	-	-	-	-	-	-	-	-	-	-	-
22	6.69	-	-	-	-	-	-	-	-	-	-	-
23	6.67	-	-	-	-	-	-	-	-	-	-	-
24	6.654	-	-	-	-	-	-	-	-	-	-	-
25	6.639	-	-	-	-	-	-	-	-	-	-	-
26	6.421	-	-	-	-	-	-	-	-	-	-	-
27	6.391	-	-	-	-	-	-	-	-	-	-	-
28	6.177	-	-	-	-	-	-	-	-	-	-	-
29	6.162	-	-	-	-	-	-	-	-	-	-	-
30	6.162	-	-	-	-	-	-	-	-	-	-	-
31	6.146	-	-	-	-	-	-	-	-	-	-	-
Mean	7.379	-	-	-	-	-	-	-	-	-	-	-
Maximum	9.317	-	-	-	-	-	-	-	-	-	-	-
Minimum	6.146	-	-	-	-	-	-	-	-	-	-	-
R/off mm	0.09331	-	-	-	-	-	-	-	-	-	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

Ministry of Agriculture - Somali Democratic Republic

Shebelle at Bulo Burti

Station 11 flow data

Wallingford

8 Jul 1986

 Annual summary of daily data - Flow

Station number : 11 Name : Shebelli at Bulo Burti
 Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 133.39
 Area : 231000.

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	26.585	-	8.319	5.029	8.013	48.841	28.379	96.822	56.154	-	27.718	0.063
2	25.467	-	8.071	4.902	12.354	49.808	33.471	98.579	45.18	-	25.668	0.0
3	23.925	-	8.071	4.662	11.975	82.72	44.577	93.432	38.704	-	-	0.0
4	23.158	-	8.071	4.482	11.983	97.752	70.934	88.41	34.556	-	-	-
5	23.04	-	8.168	3.918	8.849	92.426	82.95	81.695	36.069	-	-	-
6	22.476	-	8.417	4.374	7.242	90.498	86.286	87.673	56.495	166.29	-	-
7	21.84	-	7.226	4.91	6.643	82.517	82.65	90.691	91.76	141.04	-	-
8	20.812	-	7.108	4.673	8.331	84.515	76.97	101.32	95.528	122.35	-	-
9	20.436	-	6.9	4.662	11.221	83.186	74.1	103.82	108.46	115.29	-	-
10	19.783	-	6.77	4.617	8.177	76.621	68.363	103.4	104.0	108.75	-	-
11	19.469	-	6.439	4.251	6.471	76.856	64.133	111.7	101.41	100.52	-	-
12	19.284	-	6.796	4.221	21.735	85.528	61.684	112.76	101.96	93.972	-	-
13	18.375	-	7.122	4.734	17.867	93.464	57.449	117.15	105.63	84.373	-	-
14	17.518	-	6.276	4.891	9.247	82.165	56.912	116.88	117.39	76.534	-	-
15	17.446	10.609	6.439	4.595	4.707	65.697	54.875	-	119.19	72.332	-	-
16	17.659	10.7	6.013	4.521	5.189	59.284	54.535	-	120.05	72.735	-	-
17	17.941	10.565	5.508	4.227	4.185	55.287	54.667	-	120.29	108.41	-	-
18	17.336	10.03	6.189	4.21	3.611	48.554	51.938	-	120.63	122.71	-	-
19	17.619	9.883	6.187	4.118	3.311	44.319	48.074	-	120.87	144.85	-	-
20	15.699	9.986	6.187	4.195	5.883	39.846	46.252	115.66	122.39	100.85	-	-
21	16.421	9.898	6.075	4.415	45.838	38.233	40.207	115.15	128.91	92.049	-	-
22	15.389	10.001	5.804	4.926	89.546	36.189	38.024	115.05	149.24	89.956	-	-
23	14.396	10.118	5.671	15.171	96.919	33.488	35.187	114.07	157.73	57.029	-	-
24	13.964	10.089	5.647	11.424	103.28	31.618	34.289	113.56	152.53	49.662	13.214	-
25	15.354	9.796	5.599	6.066	104.8	30.173	31.533	113.02	150.79	45.612	11.34	-
26	15.2	9.781	5.598	7.936	109.95	28.475	29.407	112.32	146.72	47.826	10.85	-
27	14.93	9.521	5.467	10.21	101.57	26.976	29.13	109.53	147.05	48.229	10.626	-
28	14.795	9.089	5.311	9.45	88.988	25.79	35.776	107.04	147.97	44.053	9.825	-
29	14.83	9.033	5.041	10.223	79.11	25.344	56.626	104.6	-	37.222	9.477	-
30	13.457	-	5.029	9.946	71.724	25.547	38.14	99.19	-	34.155	8.046	-
31	13.342	-	-	-	56.558	-	63.157	85.557	-	31.858	-	-
Mean	18.321	-	6.5173	5.9953	36.299	58.061	52.602	104.2	107.06	84.948	-	-
Maximum	26.585	-	8.417	15.171	109.95	97.752	86.286	117.15	157.73	166.29	-	-
Minimum	13.342	-	5.029	3.918	3.311	25.344	28.379	81.695	34.556	31.858	-	-
R/off mn	0.21243	-	0.07557	0.06727	0.42088	0.65148	0.60991	1.2081	1.2013	0.98496	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 11 Name : Shebelli at Bulo Burti
 Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 133.39
 Area : 231000.

Year : 1985

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	111.66	119.44	11.404	29.087	72.273	50.226	-	-
2	-	-	-	-	122.71	120.02	8.952	30.946	68.505	56.569	9.937	-
3	-	-	-	14.962	123.39	113.83	10.592	44.403	63.497	57.817	17.424	-
4	-	-	-	28.799	-	110.25	10.193	51.398	59.997	55.509	14.666	-
5	-	-	-	36.266	-	109.72	9.551	51.759	57.364	53.127	8.316	-
6	-	-	-	17.141	-	108.46	7.801	47.794	55.033	51.447	2.775	-
7	-	-	-	0.053	-	108.06	7.345	49.596	55.139	49.575	1.815	-
8	-	-	-	0.253	-	105.65	6.785	57.535	53.568	45.66	0.805	-
9	-	-	-	8.701	-	109.3	6.2	62.206	56.173	35.892	-	-
10	-	-	-	7.237	-	121.84	6.002	63.937	59.941	35.711	-	-
11	-	-	-	6.25	-	114.42	6.836	64.936	59.941	34.245	-	-
12	-	-	-	5.832	-	61.5	6.591	65.828	59.942	29.172	-	-
13	-	-	-	4.406	-	51.041	6.3	65.415	56.068	23.103	-	-
14	-	-	-	4.332	158.37	47.529	5.565	67.118	51.808	21.897	-	-
15	-	-	-	2.265	155.85	37.02	3.954	68.926	49.105	23.292	-	-
16	-	-	-	4.818	152.86	33.712	3.332	70.608	47.718	26.998	-	-
17	-	-	-	40.611	149.42	29.199	2.946	68.898	48.446	30.037	-	-
18	-	-	-	61.149	149.82	24.966	2.907	68.387	49.229	33.375	-	-
19	-	-	-	61.957	147.83	23.747	2.82	69.324	49.406	32.434	-	-
20	-	-	-	69.71	146.95	23.295	2.82	71.957	48.573	28.413	-	-
21	-	-	-	71.956	140.46	22.348	2.909	73.633	52.584	26.754	-	-
22	-	-	-	77.109	137.5	17.307	4.526	73.256	55.403	22.579	-	-
23	-	-	-	74.8	138.22	15.833	9.187	73.054	53.934	21.011	-	-
24	-	-	-	77.204	134.99	14.796	15.855	71.64	50.629	22.954	-	-
25	-	-	-	83.792	134.1	13.685	23.683	71.582	46.425	18.186	-	-
26	-	-	-	92.721	131.69	13.685	23.374	71.554	45.138	12.938	-	-
27	-	-	-	104.55	131.09	13.652	22.672	70.587	45.188	10.479	-	-
28	-	-	-	110.02	128.66	13.229	23.414	75.119	46.97	8.739	-	-
29	-	-	-	110.08	126.83	12.429	26.137	76.203	47.544	7.191	-	-
30	-	-	-	108.19	125.02	11.988	26.503	76.555	46.349	5.058	-	-
31	-	-	-	-	123.15	-	26.832	73.752	-	3.435	-	-
Mean	-	-	-	45.899	-	57.398	10.773	63.806	53.73	30.123	-	-
Maximum	-	-	-	110.08	-	121.84	26.832	76.555	72.273	57.817	-	-
Minimum	-	-	-	0.053	-	11.988	2.82	29.087	45.138	3.435	-	-
R/off mm	-	-	-	0.51582	-	0.64405	0.12492	0.73982	0.60289	0.34927	-	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "e"

Original - no flag set

Estimate - flag "e"

Ministry of Agriculture - Somali Democratic Republic

Shebelle at Mahaddey Weyn

Station 12 flow data

Wallingford

8 Jul 1986

 Annual summary of daily data - Flow

Station number : 12 Name : Shebelli at Mahaddey Weyn

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 104.57
 Area : 255300.

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	31.941	23.575	19.347	13.834	18.51	71.89	31.053	73.473	103.69	143.15	40.696	-
2	30.613	23.56	19.321	13.536	18.992	63.006	30.428	92.559	94.278	145.38	39.301	-
3	29.563	23.56	19.268	13.514	19.868	55.358	32.361	101.79	85.918	146.06	37.545	-
4	29.004	23.56	18.536	13.514	19.615	54.234	36.078	104.18	80.142	145.91	35.096	-
5	25.5	23.56	18.484	13.47	18.77	74.904	46.39	100.74	75.27	146.71	33.649	-
6	27.667	23.546	18.484	12.864	18.484	91.522	66.357	95.635	70.616	147.89	30.982	-
7	27.695	23.312	18.484	12.821	18.227	93.875	82.758	93.299	66.035	147.44	29.201	-
8	27.235	22.891	18.458	12.821	18.086	92.911	91.36	92.549	66.665	144.02	28.484	-
9	26.951	22.862	18.098	12.821	17.883	88.265	89.352	96.301	76.09	138.57	27.316	-
10	26.481	22.833	18.073	12.821	17.666	85.303	83.624	102.72	98.084	129.96	25.099	-
11	26.201	22.417	18.022	12.821	17.895	85.965	79.195	105.64	112.4	121.55	24.589	-
12	25.722	22.188	17.315	12.821	17.692	82.099	74.227	106.96	111.28	115.84	24.136	-
13	25.264	22.174	17.215	12.8	18.095	78.124	69.867	109.47	105.79	110.17	23.944	-
14	25.233	22.174	16.525	12.503	23.361	84.109	66.565	114.61	106.62	102.83	23.708	-
15	25.203	22.146	16.476	12.482	31.077	92.402	62.559	119.24	113.91	93.23	23.24	-
16	24.764	21.736	16.428	12.482	29.992	92.112	62.629	122.16	121.37	66.236	22.662	-
17	24.524	21.511	15.755	12.461	21.281	81.771	59.266	123.72	125.86	60.832	22.833	-
18	24.494	21.483	15.66	12.168	18.395	69.443	58.555	123.93	128.05	90.08	22.417	-
19	24.285	21.258	15.003	12.147	17.92	62.78	58.791	121.13	129.55	120.29	22.188	-
20	24.27	21.233	14.934	12.189	17.654	55.169	57.081	117.98	130.51	129.26	22.16	-
21	24.255	20.653	14.612	12.779	16.86	52.524	54.234	114.53	131.65	121.33	21.464	-
22	24.047	20.612	14.589	12.821	16.381	48.937	50.584	110.42	132.24	105.35	15.247	-
23	24.032	20.612	14.566	12.821	32.584	45.603	46.688	106.68	133.07	85.41	20.534	-
24	24.032	20.585	14.248	13.701	64.332	42.915	43.577	109.41	137.69	71.489	-	-
25	24.017	20.204	14.226	14.589	89.671	40.171	40.891	119.62	142.7	61.375	-	-
26	23.811	20.177	14.226	16.019	104.74	37.767	39.476	125.37	143.38	55.446	-	-
27	23.796	20.177	14.203	17.974	108.55	36.224	37.541	129.73	142.85	53.552	-	-
28	23.796	20.15	13.89	18.484	108.56	34.682	36.408	130.44	141.87	54.594	-	-
29	23.796	19.746	13.867	18.484	102.73	32.929	35.186	127.77	141.16	53.537	-	-
30	23.796	-	13.856	18.484	91.523	31.888	33.208	121.51	142.4	49.873	-	-
31	23.781	-	13.712	-	83.083	-	-	113.45	-	44.078	-	-
Mean	25.774	21.88	16.319	13.768	39.306	65.296	55.21	110.48	113.03	104.56	-	-
Maximum	31.941	23.575	19.347	18.484	108.56	93.875	91.36	130.44	143.38	147.89	-	-
Minimum	23.781	19.746	13.712	12.147	16.381	31.888	30.428	73.473	66.035	44.078	-	-
R/off mo	0.2704	0.21474	0.1712	0.13979	0.41236	0.66294	0.57922	1.1591	1.1476	1.097	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 12 Name : Shebelli at Mahaddey Weyn

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 104.57
 Area : 255300.

Year : 1985

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	170.18	173.61	55.301	77.383	144.47	108.85	-	23.297
2	-	-	-	-	170.34	172.62	53.038	77.597	144.13	111.71	44.041	22.833
3	-	-	-	-	171.87	172.49	50.581	78.586	140.68	117.71	41.637	21.976
4	-	-	-	-	172.16	171.91	49.645	86.714	136.9	120.81	41.085	21.498
5	-	-	-	-	171.33	171.0	51.524	96.63	132.54	120.2	54.516	21.053
6	-	-	-	52.102	170.8	171.17	51.546	106.64	126.82	117.57	57.648	20.64
7	-	-	-	74.892	169.03	170.34	49.344	115.51	121.89	117.46	50.432	20.558
8	-	-	-	74.665	169.68	170.55	46.685	115.71	119.89	117.53	43.669	19.773
9	-	-	-	64.941	171.17	170.59	45.434	116.05	118.59	112.4	38.228	19.321
10	-	-	-	56.883	171.29	170.59	44.631	123.94	120.89	111.37	34.219	18.9
11	-	-	-	49.72	170.88	170.22	43.999	130.45	121.61	109.19	33.067	18.51
12	-	-	-	44.679	169.93	168.82	43.715	135.04	124.11	93.319	31.313	18.458
13	-	-	-	-	169.93	161.79	44.468	137.68	128.91	94.507	29.482	18.098
14	-	-	-	-	169.93	146.45	45.062	138.19	129.26	88.243	27.255	18.073
15	-	-	-	-	170.84	131.05	44.632	140.12	122.45	73.668	25.616	18.047
16	-	-	-	-	170.96	116.84	42.191	142.51	117.03	67.297	26.638	17.692
17	-	-	-	-	171.58	106.57	41.085	144.36	110.98	65.431	27.092	17.666
18	-	-	-	-	171.58	95.398	39.436	145.3	111.64	65.539	27.505	17.566
19	-	-	-	-	171.87	87.157	38.462	146.37	112.86	74.992	28.338	17.465
20	-	-	-	112.81	172.28	82.338	37.614	145.91	114.6	81.366	28.419	17.365
21	-	-	-	126.91	172.91	74.839	37.259	146.48	113.86	84.33	27.046	17.265
22	-	-	-	137.98	173.24	70.871	36.999	148.12	110.78	80.337	26.465	17.24
23	-	-	-	144.31	173.57	67.044	37.772	148.82	108.69	79.37	26.201	16.893
24	-	-	-	159.54	173.82	63.624	43.338	142.48	109.11	76.788	25.953	16.868
25	-	-	-	149.67	173.24	60.486	45.127	139.9	110.06	91.917	25.386	16.868
26	-	-	-	156.38	172.66	58.18	51.253	138.71	109.17	78.221	25.173	16.844
27	-	-	-	156.17	172.91	56.73	-	138.9	107.23	61.651	24.196	16.501
28	-	-	-	162.45	173.24	56.498	-	140.87	102.88	55.817	23.678	16.476
29	-	-	-	168.5	173.86	56.475	-	141.31	100.36	61.819	23.341	16.476
30	-	-	-	170.26	174.46	55.967	-	143.23	101.99	47.94	23.326	16.476
31	-	-	-	-	174.53	-	-	145.19	-	40.985	-	16.476
Mean	-	-	-	-	171.76	120.07	45.005	128.22	119.15	87.978	32.447	18.489
Maximum	-	-	-	-	174.53	173.61	55.301	148.82	144.47	120.81	57.648	23.297
Minimum	-	-	-	-	169.03	55.967	36.999	77.383	100.36	40.985	23.326	16.476
R/Off mm	-	-	-	-	1.8022	1.2191	0.47216	1.3451	1.2097	0.92299	0.32943	0.19398

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "e"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 12 Name : Shebelli at Mahaddey Weyn

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 104.57
 Area : 255300.

Year : 1986

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	16.089	-	-	-	-	-	-	-	-	-	-	-
2	16.065	-	-	-	-	-	-	-	-	-	-	-
3	15.731	-	-	-	-	-	-	-	-	-	-	-
4	15.707	-	-	-	-	-	-	-	-	-	-	-
5	15.707	-	-	-	-	-	-	-	-	-	-	-
6	15.693	-	-	-	-	-	-	-	-	-	-	-
7	15.353	-	-	-	-	-	-	-	-	-	-	-
8	15.33	-	-	-	-	-	-	-	-	-	-	-
9	15.33	-	-	-	-	-	-	-	-	-	-	-
10	15.33	-	-	-	-	-	-	-	-	-	-	-
11	15.283	-	-	-	-	-	-	-	-	-	-	-
12	14.635	-	-	-	-	-	-	-	-	-	-	-
13	14.589	-	-	-	-	-	-	-	-	-	-	-
14	14.589	-	-	-	-	-	-	-	-	-	-	-
15	14.589	-	-	-	-	-	-	-	-	-	-	-
16	14.566	-	-	-	-	-	-	-	-	-	-	-
17	14.226	-	-	-	-	-	-	-	-	-	-	-
18	13.89	-	-	-	-	-	-	-	-	-	-	-
19	13.867	-	-	-	-	-	-	-	-	-	-	-
20	13.867	-	-	-	-	-	-	-	-	-	-	-
21	13.845	-	-	-	-	-	-	-	-	-	-	-
22	13.536	-	-	-	-	-	-	-	-	-	-	-
23	13.514	-	-	-	-	-	-	-	-	-	-	-
24	13.47	-	-	-	-	-	-	-	-	-	-	-
25	12.864	-	-	-	-	-	-	-	-	-	-	-
26	12.821	-	-	-	-	-	-	-	-	-	-	-
27	12.821	-	-	-	-	-	-	-	-	-	-	-
28	12.821	-	-	-	-	-	-	-	-	-	-	-
29	12.821	-	-	-	-	-	-	-	-	-	-	-
30	12.821	-	-	-	-	-	-	-	-	-	-	-
31	-	-	8.227	-	-	-	-	-	-	-	-	-
Mean	14.392	-	-	-	-	-	-	-	-	-	-	-
Maximum	16.089	-	-	-	-	-	-	-	-	-	-	-
Minimum	12.821	-	-	-	-	-	-	-	-	-	-	-
R/off mn	0.15099	-	-	-	-	-	-	-	-	-	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "--"

Original - no flag set

Estimate - flag "e"

Ministry of Agriculture - Somali Democratic Republic

Jowhar Reservoir Storage

Station 101 storage data

Wallingford

8 Jul 1986

 Annual summary of daily data - Storage

Station number : 101 Name : Jowhar Reservoir Storage

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 95.5

Year : 1980

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	9.703	-	-	0.763	16.914	6.528	0.895
2	-	-	-	-	-	10.806	-	-	1.649	16.353	6.198	0.735
3	-	-	-	-	-	11.285	-	-	2.409	15.977	5.856	0.68
4	-	-	-	-	-	11.566	-	-	2.892	15.497	5.533	0.5
5	-	-	-	-	-	11.584	-	-	3.77	15.383	5.218	0.294
6	-	-	-	-	-	11.584	-	-	4.716	14.918	5.013	0.192
7	-	-	-	-	-	11.584	-	-	5.75	14.161	4.812	0.088
8	-	-	-	-	-	11.584	-	-	6.85	13.934	4.518	0.037
9	-	-	-	-	-	11.5	-	-	7.526	13.463	4.292	0.008
10	-	-	-	-	-	11.201	-	-	8.856	13.141	4.862	0.0
11	-	-	-	-	-	10.842	-	-	9.965	12.529	4.812	0.0
12	-	-	-	-	-	10.614	-	-	10.861	12.177	4.799	0.0
13	-	-	-	-	-	10.247	-	-	12.005	11.927	4.615	0.0
14	-	-	-	-	-	9.841	-	-	12.665	12.023	4.422	0.0
15	-	-	-	-	-	9.295	-	-	13.343	11.736	4.244	0.0
16	-	-	-	-	0.0	7.195	-	-	14.601	11.584	4.14	0.0
17	-	-	-	-	0.0	6.082	-	-	15.519	11.434	3.77	0.0
18	-	-	-	-	0.0	4.651	-	-	16.891	11.118	3.345	0.0
19	-	-	-	-	0.0	3.506	-	-	18.294	10.696	3.17	0.0
20	-	-	-	-	0.001	2.27	-	-	18.765	10.407	2.871	0.0
21	-	-	-	-	0.065	1.064	-	-	19.483	10.122	2.642	0.0
22	-	-	-	-	0.251	0.34	-	0.0	19.895	9.702	2.476	0.0
23	-	-	-	-	0.592	0.002	-	0.0	20.262	9.289	2.203	0.0
24	-	-	-	-	1.282	0.0	-	0.0	20.091	8.903	1.944	0.0
25	-	-	-	-	2.007	0.0	-	0.0	19.87	8.605	1.809	0.0
26	-	-	-	-	2.856	0.0	-	0.0	19.507	8.232	1.686	0.0
27	-	-	-	-	3.728	0.0	-	0.0	19.122	7.977	1.618	0.0
28	-	-	-	-	5.186	0.0	-	0.001	18.741	7.603	1.501	0.0
29	-	-	-	-	6.304	0.0	-	0.041	18.176	7.235	1.288	0.0
30	-	-	-	-	7.359	0.0	-	0.198	17.619	6.996	1.083	0.0
31	-	-	-	-	8.495		-	0.507		6.76		0.0
Mean	-	-	-	-	-	6.2782	-	-	12.695	11.507	3.7086	0.11061
Maximum	-	-	-	-	-	11.584	-	-	20.262	16.914	6.528	0.895
Minimum	-	-	-	-	-	0.0	-	-	0.763	6.76	1.083	0.0

Storage in million cubic metres

 Insufficient data for annual statistics

Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Storage

Station number : 101 Name : Jowhar Reservoir Storage

Basin No. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 95.5

Year : 1981

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0.0	0.0	-	-	74.322	146.97	122.8	69.946	59.156	102.47	159.82	146.46
2	0.0	0.0	-	0.0	76.955	148.48	120.12	68.011	60.143	103.75	160.87	145.46
3	0.0	0.0	-	0.0	79.257	149.5	118.67	66.505	61.191	106.11	161.83	144.04
4	0.0	0.0	-	0.066	82.227	150.51	117.24	64.558	62.415	107.63	161.92	142.96
5	0.0	0.0	-	0.523	85.706	151.45	115.21	62.864	63.483	108.86	161.39	142.38
6	0.0	0.0	-	1.531	88.717	151.31	114.54	61.468	64.501	110.17	160.87	141.64
7	0.0	0.0	-	2.953	90.512	150.29	112.75	59.979	65.528	111.94	160.87	142.38
8	0.0	0.0	-	4.737	93.538	148.9	110.69	58.018	66.909	113.72	160.87	142.38
9	0.0	0.0	-	6.757	95.033	147.47	109.3	57.801	67.952	115.51	160.87	141.56
10	0.0	0.0	-	8.632	97.299	146.46	107.55	56.248	69.005	117.31	160.34	141.47
11	0.0	0.0	-	10.788	99.172	145.54	105.82	54.399	70.42	119.13	159.82	141.39
12	0.0	0.0	-	13.717	102.33	144.96	104.11	53.459	71.848	120.58	159.73	140.49
13	0.0	0.0	-	16.039	105.39	144.38	102.4	53.355	73.35	122.73	158.77	139.58
14	0.0	0.0	-	19.336	107.92	143.54	100.64	52.476	75.417	124.66	157.73	139.01
15	0.0	0.0	-	22.688	109.37	142.96	98.268	51.603	76.954	126.53	156.69	138.52
16	0.0	0.0	-	25.28	111.94	141.89	96.54	51.655	78.443	128.49	155.74	138.44
17	0.0	0.0	-	28.395	114.54	140.57	94.896	51.459	79.946	131.35	155.56	137.14
18	0.0	0.0	-	31.262	116.48	140.49	93.265	52.837	81.081	134.95	154.62	136.49
19	0.0	0.0	-	33.978	119.05	139.99	91.648	52.992	82.61	137.86	153.67	135.6
20	0.0	0.0	-	38.001	121.04	138.6	90.044	52.322	84.536	139.01	153.59	134.63
21	0.0	-	-	43.559	123.65	137.46	88.388	53.388	86.158	140.98	153.59	133.66
22	0.0	-	-	48.395	125.67	136.49	86.158	53.668	87.991	142.47	153.07	132.3
23	0.0	-	-	51.248	128.34	135.6	84.536	53.459	89.313	144.29	152.56	131.27
24	0.0	-	-	53.778	130.87	134.15	82.929	53.98	91.581	147.64	152.05	130.31
25	0.0	-	-	57.214	134.15	132.62	80.766	54.084	93.265	147.98	151.45	129.28
26	0.0	-	-	60.089	136.98	130.87	79.193	54.66	94.896	149.5	150.51	127.94
27	0.0	-	-	62.193	138.93	129.44	77.697	55.61	96.471	151.02	149.5	127.0
28	0.0	-	-	64.845	140.08	128.34	77.701	56.567	97.506	153.07	148.48	126.06
29	0.0	-	-	68.25	141.97	127.0	74.324	57.209	99.799	155.13	147.56	125.13
30	0.0	-	-	71.193	143.96	125.52	71.908	57.801	101.48	157.21	147.39	124.27
31	0.0	-	-		145.46		70.775	58.233		158.77		123.73
Mean	0.0	-	-	29.153	111.64	141.06	96.803	56.794	78.445	130.0	156.06	136.23
Maximum	0.0	-	-	71.193	145.46	151.45	122.8	69.946	101.48	158.77	161.92	146.46
Minimum	0.0	-	-	0.0	74.322	125.52	70.775	51.459	59.156	102.47	147.39	123.73

Storage in million cubic metres

 Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Storage

Station number : 101 Name : Jowhar Reservoir Storage

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 95.5

Year : 1982

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	122.27	86.549	57.209	20.485	6.917	48.83	73.591	62.471	64.104	93.603	127.94	197.92
2	120.96	86.092	56.248	19.477	7.235	50.944	72.927	61.801	64.9	93.739	129.36	199.57
3	119.59	85.247	55.292	18.177	7.458	53.202	72.266	61.135	65.871	94.418	131.35	199.67
4	118.67	83.827	54.346	17.102	7.665	56.089	72.146	60.527	66.909	94.486	136.15	199.67
5	117.31	82.546	53.407	16.324	8.735	57.586	71.548	60.417	67.952	94.486	136.57	199.67
6	115.13	81.081	52.169	14.994	9.703	59.486	71.132	59.867	69.005	94.486	138.93	200.25
7	113.64	79.946	50.637	13.954	10.699	61.469	70.715	59.812	70.42	94.554	140.98	200.83
8	112.46	78.817	49.729	13.276	11.892	63.427	70.123	59.758	71.848	95.237	142.55	200.83
9	111.94	77.697	48.78	12.2	12.983	65.244	70.064	59.156	73.593	95.373	144.96	201.42
10	110.98	76.583	47.102	11.162	13.955	67.605	70.064	58.504	74.806	96.059	147.89	202.69
11	109.74	75.784	45.886	10.552	15.134	69.652	70.064	57.909	75.845	96.196	149.5	204.26
12	108.86	74.137	44.733	9.982	16.534	71.192	70.005	57.532	76.954	96.884	151.02	204.35
13	107.63	73.229	43.547	9.426	17.774	73.23	69.357	57.209	78.381	97.367	153.07	204.35
14	106.97	71.908	41.958	9.132	19.163	74.745	68.711	57.155	79.318	98.198	155.65	203.77
15	105.03	71.132	40.807	8.644	21.53	76.276	68.594	56.62	81.336	99.101	158.34	203.18
16	103.68	70.36	39.448	8.232	23.947	78.32	67.952	56.513	82.289	100.85	161.31	202.49
17	102.4	69.005	38.107	7.977	25.939	76.277	67.255	55.981	83.698	103.61	163.51	200.83
18	101.13	67.952	37.052	7.726	27.925	77.324	66.619	55.981	84.6	105.75	165.63	199.77
19	100.29	66.966	36.226	7.623	29.158	77.944	66.504	56.513	85.701	107.12	167.77	199.57
20	99.449	66.159	34.985	7.726	30.498	77.386	65.871	56.567	86.876	107.99	169.93	198.5
21	98.198	64.9	33.47	7.705	31.541	77.262	65.241	56.567	88.387	108.86	172.09	197.44
22	96.609	63.822	32.029	7.499	32.931	76.583	65.184	56.62	89.246	110.17	174.27	197.25
23	95.648	63.032	30.977	7.479	33.971	75.906	65.184	57.155	89.711	111.5	176.46	196.19
24	94.486	61.58	29.627	7.377	35.027	75.845	65.184	57.263	90.376	113.27	178.66	195.03
25	93.671	60.748	28.615	7.337	36.53	75.845	64.842	57.855	90.443	115.13	180.88	193.88
26	92.522	59.813	27.315	7.235	38.063	75.478	64.501	58.504	90.844	117.24	183.67	192.83
27	91.983	58.885	26.341	7.215	39.177	75.11	64.444	59.485	91.245	119.13	187.14	192.73
28	91.245	58.125	25.092	7.016	40.627	75.049	63.877	60.472	91.647	120.5	191.5	192.16
29	90.376		24.157	6.996	42.984	74.379	63.482	61.135	92.454	121.96	194.36	191.59
30	88.915		24.315	6.976	45.022	73.712	63.144	62.136	92.926	124.2	195.71	191.02
31	87.663		21.63		47.054		63.088	63.144		126.46		190.45
Mean	104.18	71.997	39.717	10.567	24.122	69.713	67.861	58.767	80.39	104.77	160.17	198.52
Maximum	122.27	86.549	57.209	20.485	47.054	78.32	73.591	63.144	92.926	126.46	195.71	204.35
Minimum	87.663	58.125	21.63	6.976	6.917	48.83	63.088	55.981	64.104	93.603	127.94	190.45

Storage in million cubic metres

 Annual statistics

Maximum 204.354 Minimum 6.917 Mean 82.677

 Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Storage

Station number : 101 Name : Jawhar Reservoir Storage

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 95.5

Year : 1983

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	189.31	153.01	102.4	54.977	26.994	35.656	73.29	64.501	82.992	130.31	175.91	188.96
2	188.74	150.58	100.71	53.681	26.601	34.539	74.334	63.821	84.584	132.28	177.56	186.13
3	186.18	149.5	99.032	51.899	26.154	33.97	74.334	63.144	86.827	134.57	179.77	185.85
4	188.11	147.98	97.367	50.637	25.712	33.469	73.697	62.513	88.453	136.08	181.37	184.79
5	187.12	145.96	95.716	49.729	25.3	33.22	73.289	62.136	90.044	137.91	181.99	183.18
6	187.04	143.46	94.079	48.792	25.273	33.189	72.882	61.759	91.648	138.89	182.62	181.93
7	186.41	140.98	92.404	47.09	25.492	32.755	72.251	61.176	93.316	139.01	184.23	179.84
8	184.79	139.01	90.144	45.634	25.712	32.478	72.206	61.093	95.254	140.06	186.55	179.22
9	183.74	137.6	89.197	44.697	25.767	32.201	72.206	60.513	96.54	141.47	189.81	179.22
10	183.11	136.93	87.663	43.312	26.545	31.834	72.206	60.431	98.198	142.96	192.02	179.15
11	182.55	135.48	86.093	41.635	26.6	32.941	72.206	59.854	99.869	144.96	192.23	178.11
12	181.99	132.4	84.536	40.26	26.6	33.971	72.161	59.812	101.55	146.46	192.81	177.01
13	180.88	130.31	82.945	39.143	26.6	35.241	71.534	59.812	103.25	147.98	193.81	175.98
14	180.26	128.42	80.75	37.611	26.628	36.825	71.489	60.142	104.96	150.01	194.46	178.14
15	179.22	126.53	79.193	36.53	27.05	38.91	71.489	61.137	106.74	151.53	195.1	173.65
16	177.56	124.66	77.697	34.988	27.732	40.807	71.444	62.178	109.3	152.56	196.11	172.63
17	175.36	123.21	76.214	33.47	28.421	42.751	70.819	63.44	111.44	153.59	196.19	171.62
18	173.18	121.48	74.745	32.724	29.118	45.022	70.686	63.821	112.77	155.13	196.11	171.01
19	171.55	120.04	73.29	31.745	29.823	47.349	69.445	63.863	113.77	156.69	195.03	170.46
20	170.46	118.22	72.206	30.507	30.298	49.732	69.005	64.501	115.06	158.25	193.38	170.4
21	169.38	116.35	70.777	29.148	30.987	52.131	68.302	65.528	116.41	160.28	192.66	169.38
22	168.31	114.22	69.005	28.449	31.288	54.668	67.952	66.561	117.76	161.53	191.66	168.38
23	167.24	112.83	67.604	28.363	31.743	57.252	67.952	67.604	118.67	164.5	191.52	168.24
24	166.17	111.06	65.023	27.504	32.262	59.815	67.952	69.005	120.04	166.7	190.52	167.24
25	164.57	109.3	64.672	26.881	33.189	62.137	67.604	70.375	121.88	168.31	190.45	166.17
26	162.45	107.55	63.483	27.078	33.719	64.162	67.255	71.176	123.27	169.38	189.88	165.1
27	160.93	105.82	62.095	27.447	34.222	66.174	67.255	72.612	124.2	170.4	189.31	164.04
28	160.8	104.11	60.184	27.277	34.697	67.648	66.908	74.792	125.6	170.53	188.74	162.98
29	159.29		58.83	27.078	34.728	69.711	66.561	77.651	127.47	171.55	187.61	161.39
30	157.21		57.532	26.853	34.76	71.803	66.173	79.899	128.89	173.18	187.19	159.88
31	155.13		56.247		35.239		65.184	81.462		174.82		159.29
Mean	175.2	128.11	78.446	37.505	29.202	45.412	70.325	65.687	107.03	152.94	189.22	173.53
Maximum	189.31	153.01	102.4	54.977	35.239	71.803	74.334	81.462	128.89	174.82	196.19	188.96
Minimum	155.13	104.11	56.247	26.853	25.273	31.834	65.184	59.812	82.992	130.31	175.91	159.29

Storage in million cubic metres

 Annual statistics

Maximum 196.186 Minimum 25.273 Mean 104.293

 Possible data flags

Missing - flag "#"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Storage

Station number : 101 Name : Jowhar Reservoir Storage

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 95.5

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	158.71	126.59	90.094	42.715	11.416	1.746	0.085	1.809	13.789	30.268	61.218	62.85
2	157.73	125.6	88.799	40.807	10.57	1.567	0.057	1.984	14.286	31.017	62.387	62.429
3	156.75	125.07	87.318	39.21	9.981	1.342	0.027	1.879	14.79	31.987	62.513	61.843
4	156.17	123.73	86.093	38.107	9.563	1.189	0.013	1.871	15.13	32.972	63.144	61.759
5	155.13	121.94	84.923	37.052	9.154	1.183	0.011	1.944	15.475	33.971	63.821	61.176
6	154.49	120.96	83.762	35.722	8.622	1.133	0.0	2.134	15.845	34.952	64.501	60.803
7	152.69	120.04	82.226	34.003	8.12	1.082	0.0	2.333	16.711	35.786	65.485	60.142
8	152.49	119.07	80.702	32.696	7.728	1.082	0.0	2.421	17.62	36.757	66.216	59.812
9	151.53	117.82	79.568	31.047	7.479	1.035	0.0	2.633	18.529	37.052	66.952	59.812
10	150.51	117.71	78.443	29.825	7.479	0.981	0.0	2.95	19.314	37.577	68.259	59.771
11	149.5	116.86	76.954	28.653	7.479	0.895	0.0	3.42	19.87	38.14	68.697	59.156
12	147.99	115.96	75.478	27.506	7.463	0.761	0.0	3.777	20.091	39.176	69.622	58.544
13	146.46	114.61	74.016	26.157	7.013	0.541	0.0	4.128	20.51	40.021	69.049	58.179
14	145.46	113.27	72.567	25.029	6.267	0.435	0.0	4.339	21.082	41.358	68.653	57.814
15	143.96	111.94	71.132	23.766	5.142	0.377	0.0	4.714	21.51	42.994	68.609	57.209
16	142.53	110.67	69.667	22.509	4.714	0.37	0.009	5.233	22.509	44.161	67.952	56.607
17	141.97	110.12	67.648	21.309	4.327	0.32	0.005	5.842	23.927	45.598	66.952	56.527
18	140.98	108.42	65.873	20.485	3.968	0.316	0.0	6.303	24.406	47.09	66.518	55.928
19	139.99	106.69	64.161	19.701	3.503	0.316	0.016	6.893	24.433	48.792	65.914	55.292
20	139.44	105.39	62.473	19.532	2.804	0.29	0.208	7.464	24.811	49.993	65.828	54.739
21	138.52	104.11	60.804	19.701	2.698	0.264	0.282	7.726	24.838	50.675	65.27	54.622
22	137.12	102.82	59.444	19.314	2.558	0.264	0.449	8.121	25.055	51.552	65.828	53.68
23	136.02	101.13	57.533	18.719	2.421	0.24	0.788	8.753	25.492	52.167	65.828	52.515
24	134.69	99.032	55.65	17.782	2.342	0.216	0.941	9.41	25.961	53.135	65.227	52.128
25	134.57	97.833	54.307	16.534	2.271	0.213	1.083	9.981	26.826	54.977	65.184	51.552
26	133.66	97.678	52.477	15.303	2.271	0.173	1.176	10.57	27.732	56.848	65.184	50.941
27	132.22	95.359	50.941	14.286	2.202	0.136	1.248	11.416	28.421	58.179	64.842	50.371
28	130.79	93.265	49.429	13.323	2.059	0.117	1.494	12.042	28.855	59.444	64.501	50.031
29	129.84	92.0	47.642	12.665	1.944	0.1	1.508	12.507	29.118	60.142	64.458	49.428
30	128.89		45.886	12.042	2.0	0.1	1.516	12.982	29.411	60.513	63.821	49.128
31	127.94		44.197		1.928		1.625	13.463		61.093		49.128
Mean	143.51	110.89	68.394	25.183	5.4028	0.62613	0.40455	6.1626	21.878	45.109	65.748	56.255
Maximum	158.71	126.59	90.094	42.715	11.416	1.746	1.625	13.463	29.411	61.093	69.622	62.85
Minimum	127.94	92.0	44.197	12.042	1.928	0.1	0.0	1.809	13.789	30.268	61.218	49.128

Storage in million cubic metres

 Annual statistics

Maximum 158.705 Minimum 0.000 Mean 45.631

 Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Storage

Station number : 101 Name : Jowhar Reservoir Storage

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 95.5

Year : 1985

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	48.53	18.34	7.357	0.987	13.041	69.005	88.799	81.081	86.483	112.38	129.84	119.59
2	48.233	17.989	6.996	0.851	13.141	70.464	88.502	81.081	87.663	112.88	129.78	119.13
3	47.605	17.482	6.76	0.724	14.029	72.568	88.849	81.034	89.247	114.16	128.95	118.67
4	46.759	17.39	6.414	0.65	15.802	74.746	88.849	80.37	90.844	115.06	128.42	118.62
5	45.212	16.912	5.966	0.608	17.077	76.908	88.849	80.323	92.455	115.9	127.94	117.82
6	46.176	16.867	5.639	0.531	18.553	78.022	88.849	80.323	93.671	115.96	127.47	117.31
7	45.885	16.531	5.426	0.439	19.898	78.115	88.849	80.323	94.486	116.41	127.0	116.86
8	45.307	16.175	5.115	0.435	21.462	78.817	88.849	80.323	95.305	116.86	126.94	116.41
9	44.59	15.823	4.812	0.435	22.327	79.993	89.246	80.323	96.127	116.86	126.53	115.96
10	41.432	15.475	4.615	0.4	23.556	81.795	89.644	80.323	96.953	116.92	126.12	115.96
11	39.21	14.981	4.422	0.291	25.36	82.608	89.594	80.323	97.782	117.76	126.06	115.51
12	38.107	14.621	4.14	0.473	28.573	83.376	88.898	80.323	98.614	119.13	126.06	114.61
13	37.314	14.265	3.866	0.724	30.809	84.148	88.849	80.323	99.449	120.5	126.06	113.66
14	36.725	13.626	3.613	0.68	33.224	84.874	88.453	80.323	100.29	121.88	126.12	112.44
15	35.048	12.982	3.42	0.658	35.984	85.312	87.663	79.946	101.13	124.08	126.94	111.94
16	33.94	12.352	3.099	2.03	38.375	86.141	87.268	79.521	101.98	124.72	126.94	111.44
17	32.509	11.888	2.851	2.271	40.26	87.268	86.876	78.854	102.82	125.13	126.12	110.67
18	31.5	11.435	2.642	2.404	42.473	88.057	86.092	78.817	103.62	125.19	126.0	110.56
19	30.507	10.842	2.476	2.513	44.733	88.849	85.312	78.911	104.11	126.06	125.19	109.74
20	29.148	10.407	2.28	3.237	46.505	89.994	84.923	80.229	104.96	127.41	124.6	108.92
21	28.191	9.981	2.271	3.921	49.094	90.443	84.923	80.323	105.44	128.42	123.32	108.42
22	27.277	9.443	2.202	5.317	51.555	90.443	84.923	80.37	106.69	128.89	123.21	107.99
23	26.35	9.137	2.125	6.772	54.035	90.844	84.535	81.034	108.42	128.89	122.4	107.99
24	25.083	8.622	2.009	8.419	55.888	91.295	84.1	81.081	109.68	128.89	122.28	107.55
25	24.219	8.248	1.936	10.464	56.888	91.949	83.424	81.51	109.79	128.89	121.48	107.07
26	23.32	8.216	1.863	11.137	58.506	90.894	83.376	82.56	110.61	128.89	121.42	106.25
27	22.097	7.977	1.746	11.737	60.474	90.393	83.376	82.608	111.44	128.89	121.42	105.39
28	21.284	7.726	1.633	12.352	62.178	89.644	83.328	82.608	111.55	128.89	120.96	104.53
29	20.485		1.567	12.982	64.119	88.948	82.273	82.656	112.33	128.95	120.44	103.68
30	19.677		1.438	13.545	65.528	89.197	81.843	83.762	112.38	129.78	119.64	102.82
31	18.599		1.14		67.257		81.462	85.312		129.84		102.03
Mean	34.236	13.052	3.608	3.9329	38.41	84.17	86.477	80.868	101.21	122.72	125.19	111.6
Maximum	48.53	18.34	7.357	13.545	67.257	91.949	89.644	85.312	112.38	129.84	129.84	119.59
Minimum	18.599	7.726	1.14	0.291	13.041	69.005	81.462	78.817	86.483	112.38	119.64	102.03

Storage in million cubic metres

 Annual statistics

Maximum 129.837 Minimum 0.291 Mean 67.442

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Ministry of Agriculture - Somali Democratic Republic

Jowhar OSR - Shebelle d/s intake

Station 102 flow data

Wallingford

8 Jul 1986

 Annual summary of daily data - Flow

Station number : 102 Name : Jowhar OSR - Shebelle d/s intake

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 103.5
 Area : 255400.

Year : 1980

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	8.85	6.333	4.672	2.533	16.25	55.586	7.088	30.843	72.834	59.691	33.34	5.321
2	8.748	6.198	4.508	2.452	14.681	45.967	6.892	31.16	86.531	57.047	30.169	5.166
3	8.748	6.065	4.445	2.394	14.047	39.456	6.392	29.812	93.724	52.304	27.924	5.714
4	8.748	5.934	4.225	2.394	15.79	33.844	5.955	34.451	93.936	48.548	26.321	5.971
5	8.609	5.804	4.04	2.394	15.929	30.368	5.585	60.136	93.061	44.943	25.844	5.681
6	8.912	5.675	3.935	2.371	14.892	26.699	5.616	75.585	92.479	41.393	26.245	5.335
7	8.36	5.584	3.802	2.315	27.075	22.836	5.711	81.689	91.469	39.399	25.235	4.973
8	8.273	5.549	3.628	2.293	73.495	19.925	5.339	88.265	86.859	42.457	22.966	4.665
9	8.431	5.458	3.528	2.237	95.813	17.51	5.242	91.396	79.877	45.253	21.1	4.509
10	8.433	5.389	3.458	2.281	106.07	15.659	5.136	91.539	71.874	44.85	19.912	4.287
11	8.271	5.212	3.458	2.416	113.68	14.464	5.09	89.179	64.261	53.591	20.133	4.07
12	8.271	5.177	3.43	2.474	117.99	12.975	6.425	85.317	56.29	67.036	20.102	3.925
13	9.223	5.057	3.361	2.474	124.83	11.848	8.026	86.5	49.223	66.832	19.349	3.847
14	9.752	4.938	3.334	2.452	123.3	11.214	9.076	90.895	44.064	61.501	18.077	3.547
15	9.821	4.82	3.266	2.394	117.53	10.535	9.386	91.684	42.998	56.489	15.963	3.278
16	9.481	4.704	3.213	2.371	112.7	9.6	9.407	90.892	44.217	52.511	14.228	3.315
17	9.193	4.59	3.079	2.293	113.52	9.034	9.407	96.841	50.174	50.921	12.947	3.314
18	9.028	4.508	3.054	2.237	118.21	8.629	9.407	104.41	65.136	53.024	11.589	3.184
19	8.819	4.508	2.989	2.237	131.81	8.001	10.118	107.07	84.897	60.992	10.469	3.079
20	8.543	4.508	2.963	2.237	138.27	9.403	15.586	94.428	94.793	66.591	9.876	3.126
21	8.384	4.508	2.899	2.215	129.32	12.802	23.167	81.103	102.1	65.14	9.117	3.126
22	8.227	4.508	2.899	2.161	120.61	12.503	26.766	70.685	98.855	62.651	8.392	3.068
23	8.029	4.508	2.874	2.139	118.6	11.354	30.428	60.786	93.575	59.638	7.622	2.867
24	7.766	4.508	2.787	2.086	117.2	10.012	35.07	51.257	87.989	54.63	7.235	2.779
25	7.574	4.54	2.701	2.508	112.8	9.137	36.58	45.052	81.142	49.836	6.683	2.693
26	7.32	4.654	2.64	25.068	108.31	8.729	34.301	40.046	74.434	46.172	6.32	2.629
27	7.174	4.802	2.64	40.567	98.517	8.155	31.567	40.169	65.695	43.48	6.103	2.557
28	7.03	4.971	2.616	34.185	85.294	8.096	29.501	57.519	60.27	40.783	5.777	2.474
29	6.848	4.905	2.556	26.046	68.972	7.696	27.66	74.691	57.15	43.963	5.366	2.365
30	6.568		2.556	19.994	51.782	7.307	26.576	75.998	58.273	48.397	5.335	2.305
31	6.371		2.556		53.152		28.194	69.285		39.952		-
Mean	8.3227	5.1005	3.2939	6.8073	86.143	16.978	15.506	71.57	74.546	52.259	15.991	3.7723
Maximum	9.821	6.333	4.672	40.567	138.27	55.586	36.58	107.07	102.1	67.036	33.34	5.971
Minimum	6.371	4.508	2.556	2.086	14.047	7.307	5.09	29.812	42.998	39.399	5.335	2.305
R/off mm	0.08728	0.05804	0.03454	0.06909	0.90339	0.17231	0.16262	0.75056	0.75655	0.54804	0.16229	0.03956

Flows in cubic metres per second

 Annual statistics

Maximum 138.265 Minimum 2.086 Mean 30.248 cubic metres per second
 Total 956.529 million cubic metres Runoff 3.745 millimetres

 Possible data flags

Missing - flag "n" Original - no flag set Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 102 Name : Jowhar OSR - Shebelle d/s intake

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 103.5
Area : 255400.

Year : 1981

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2.286	0.955	-	127.49	124.65	130.9	30.008	35.968	139.34	143.81	125.45	27.999
2	2.199	0.985	-	125.85	125.85	120.86	28.876	35.148	140.06	143.81	112.89	26.765
3	2.068	1.022	-	124.65	126.02	118.2	28.34	35.148	139.07	144.46	102.63	25.845
4	1.949	0.912	-	124.49	126.02	110.08	26.762	38.549	137.08	144.55	98.83	25.018
5	1.81	0.883	-	121.36	125.42	114.01	26.428	41.344	137.89	143.81	94.901	24.099
6	1.775	0.837	-	119.93	125.34	105.74	25.737	41.669	139.7	142.43	92.192	23.236
7	1.861	0.82	-	119.93	125.34	99.137	24.309	40.226	139.43	142.34	87.203	22.756
8	1.742	0.809	-	120.77	125.34	94.383	23.889	38.268	138.16	142.98	80.475	22.153
9	1.602	0.76	-	121.27	126.54	88.476	23.508	36.449	139.97	144.37	74.545	21.325
10	1.57	0.744	-	122.7	128.01	83.527	23.301	43.051	140.15	145.2	70.369	20.675
11	1.554	0.692	-	124.4	128.78	79.259	23.301	64.989	140.61	144.64	71.364	20.611
12	1.626	0.677	-	125.77	128.78	74.541	23.301	93.184	141.52	144.27	83.051	19.849
13	1.61	0.627	-	126.02	128.78	70.659	22.79	111.28	142.16	143.81	96.151	18.949
14	1.476	0.627	-	126.02	128.52	66.411	21.457	119.1	142.25	143.81	91.199	18.55
15	1.445	0.627	-	125.42	128.09	62.301	21.063	118.35	142.34	143.17	81.563	18.248
16	1.393	0.627	-	125.59	128.09	58.277	20.579	117.29	143.26	143.07	70.843	17.98
17	1.385	0.613	-	126.02	128.09	53.693	20.069	121.95	144.27	143.72	62.863	17.682
18	1.356	0.589	-	127.23	127.83	51.134	19.411	130.62	144.74	143.81	55.334	17.594
19	1.356	0.589	-	126.19	127.4	48.492	19.379	136.73	143.26	143.81	50.821	16.924
20	1.305	0.589	-	126.54	123.3	45.824	19.848	133.38	143.07	143.81	47.883	16.521
21	1.847	-	3.87	127.14	123.89	43.817	19.504	126.02	143.17	143.81	44.109	16.323
22	1.74	-	54.047	126.71	123.97	41.577	19.04	123.8	143.81	143.81	41.812	16.351
23	1.371	-	90.821	125.94	122.53	39.582	18.55	120.85	143.81	143.81	40.502	15.874
24	1.298	-	115.29	124.65	121.94	37.864	18.188	117.85	143.54	143.81	39.263	15.431
25	1.298	-	131.44	124.65	126.93	36.361	18.009	117.6	143.07	143.81	37.467	15.376
26	1.298	-	131.76	124.65	134.49	35.449	18.069	122.54	143.07	143.81	34.174	14.969
27	1.207	-	130.87	124.65	136.01	34.466	20.139	128.1	143.72	143.81	33.5	14.78
28	1.106	-	132.37	124.65	136.54	33.373	23.112	132.46	142.71	143.81	32.544	14.7
29	1.099	-	134.49	124.65	137.17	31.767	26.29	134.76	142.98	143.81	30.842	14.646
30	1.125	-	126.89	124.65	136.63	31.08	30.55	136.45	143.35	142.71	29.343	14.354
31	1.68	-	121.03	-	135.83	-	34.852	138.25	-	135.03	-	14.144
Mean	1.5431	-	-	124.67	128.13	68.041	23.183	94.56	141.72	143.48	67.137	19.023
Maximum	2.286	-	-	127.49	137.17	130.9	34.852	138.25	144.74	145.2	125.45	27.999
Minimum	1.08	-	-	119.93	121.94	31.08	18.009	35.148	137.08	135.03	29.343	14.144
R/off mn	0.01618	-	-	1.2652	1.3437	0.69054	0.24312	0.99166	1.4383	1.5046	0.68136	0.1995

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "a"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 102 Name : Jowhar OSR - Shebelle d/s intake

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 103.5
Area : 255400.

Year : 1982

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	13.987	9.983	6.945	11.123	123.34	147.34	43.478	58.837	139.34	100.95	153.57	135.41
2	13.832	9.746	6.751	10.028	122.19	146.59	42.0	60.843	138.16	95.27	153.95	126.12
3	13.194	9.575	6.474	9.18	122.54	146.87	39.176	65.066	137.44	89.111	153.57	125.34
4	13.143	9.575	6.371	8.708	120.18	147.9	37.418	69.351	139.06	84.768	154.91	139.21
5	13.294	9.22	6.371	8.195	117.85	147.62	36.931	70.843	138.7	78.999	156.25	150.63
6	13.043	9.074	6.371	7.962	115.8	147.24	35.364	73.318	137.53	74.151	156.64	147.82
7	12.892	9.074	6.371	7.772	110.7	147.99	34.805	76.158	137.89	74.861	156.83	135.09
8	12.572	9.219	6.253	7.181	108.71	150.72	34.254	77.929	137.35	81.025	156.64	116.67
9	12.109	9.833	6.236	6.786	107.68	149.3	33.413	79.796	136.72	98.774	153.38	106.74
10	11.917	9.767	6.119	6.423	108.07	147.43	32.831	87.318	135.2	124.56	152.04	115.36
11	11.751	9.746	6.631	6.169	111.59	142.9	32.955	99.994	135.11	128.11	152.52	125.94
12	11.562	9.896	9.553	5.873	119.27	133.72	32.749	106.9	134.23	112.29	154.81	124.92
13	11.539	9.918	11.355	5.857	122.45	116.94	31.766	110.15	132.9	100.35	154.43	115.98
14	11.375	9.918	11.704	7.186	114.29	102.44	31.12	118.68	131.58	113.13	155.0	106.21
15	11.352	9.767	11.261	28.943	97.702	93.94	31.321	121.53	130.18	128.45	155.39	99.067
16	11.352	9.597	10.645	47.285	86.72	94.449	32.179	123.81	128.35	132.63	155.87	92.197
17	11.19	9.428	9.919	65.877	92.823	93.571	38.576	120.18	126.71	138.81	155.39	85.673
18	11.007	9.199	9.138	82.756	106.93	-	46.849	115.4	122.28	147.06	155.29	79.609
19	10.984	8.87	8.689	89.109	117.45	82.567	51.398	107.92	116.21	147.81	155.77	73.453
20	10.916	8.688	8.233	90.608	122.53	77.472	54.505	101.35	111.1	142.99	155.2	68.608
21	10.802	8.528	7.885	97.355	128.18	72.497	57.374	93.721	107.37	139.52	155.1	64.308
22	10.644	8.136	7.621	108.92	132.72	68.486	58.328	93.141	105.02	140.15	155.48	60.1
23	10.622	7.962	7.509	114.82	130.45	63.716	58.328	105.0	109.99	140.88	155.1	57.43
24	10.779	7.734	8.276	118.72	128.87	60.154	60.963	121.56	117.69	141.61	155.1	55.379
25	10.802	7.472	9.034	112.17	128.78	56.255	68.253	128.97	120.51	143.54	156.45	52.884
26	10.802	7.343	9.513	117.28	128.87	52.672	71.41	133.07	128.6	145.29	156.64	51.242
27	10.802	7.197	9.576	114.25	133.43	49.572	69.29	135.56	120.6	148.1	156.64	68.622
28	10.802	7.07	10.581	111.26	136.82	46.521	64.37	136.1	119.76	153.19	155.1	108.37
29	10.644		11.919	124.93	142.25	44.351	60.326	137.17	115.23	155.1	150.34	126.8
30	10.622		12.109	136.1	144.27	43.912	57.878	137.98	102.43	153.86	143.72	129.04
31	10.466		11.634		145.57		57.596	138.7		152.9		122.14
Mean	11.639	8.9834	8.6144	55.56	120.29	102.59	46.361	103.43	126.17	122.85	154.57	102.14
Maximum	13.987	9.983	12.109	136.1	145.57	150.72	71.41	138.7	139.34	155.1	156.83	150.63
Minimum	10.466	7.07	6.119	5.857	86.72	43.912	31.12	58.837	102.43	74.151	143.72	51.242
R/off mm	0.12206	0.08509	0.09034	0.56387	1.2615	1.0412	0.4862	1.0847	1.2805	1.2883	1.5687	1.0712

Flows in cubic metres per second

Annual statistics

Maximum 156.832 Minimum 5.857 Mean 80.470 cubic metres per second

Total 2537.687 million cubic metres Runoff 9.936 millimetres

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 102 Name : Jowhar OSR - Shabelle d/s intake

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 103.5
 Area : 255400.

Year : 1983

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	111.59	22.519	23.855	10.091	121.12	138.52	123.89	96.639	157.41	144.64	153.66	108.31
2	103.03	22.15	23.13	10.026	127.66	141.24	122.31	109.05	156.74	144.55	154.24	105.33
3	94.033	21.032	23.028	9.832	128.44	144.55	111.38	114.16	155.48	144.55	155.29	101.63
4	87.769	19.976	22.756	9.575	127.49	147.34	99.993	121.29	155.1	144.55	155.87	98.757
5	80.614	19.225	22.117	9.575	125.68	148.74	94.019	131.06	155.1	144.55	155.87	95.778
6	73.389	18.672	21.129	9.575	127.06	151.1	87.837	137.71	155.1	144.55	154.52	91.832
7	67.085	18.429	20.133	9.575	128.7	152.9	83.385	143.91	155.1	144.55	155.0	87.204
8	61.315	18.309	19.349	9.282	130.27	152.9	80.129	148.27	155.58	144.55	155.77	83.656
9	56.823	17.949	18.794	9.178	134.31	154.14	77.143	149.02	155.2	144.55	155.2	80.266
10	52.996	17.712	18.429	9.013	136.72	155.0	89.701	147.52	155.0	144.55	155.1	75.839
11	49.882	17.476	19.009	8.789	135.66	154.81	106.41	147.8	154.33	143.9	155.77	71.855
12	47.173	18.525	20.613	8.528	132.81	155.1	111.18	148.27	155.0	143.81	153.0	68.301
13	44.255	20.421	19.819	8.33	133.52	153.85	104.41	150.53	154.43	144.46	150.62	65.262
14	41.861	20.419	20.773	8.271	131.58	155.2	95.145	154.05	153.66	145.85	149.49	61.888
15	39.812	20.483	20.772	8.271	122.48	156.35	86.505	154.05	153.57	146.03	147.62	59.236
16	37.952	20.869	19.786	8.039	108.42	156.35	81.687	156.25	153.09	145.38	146.68	57.096
17	36.28	20.708	18.582	8.216	100.8	156.54	76.685	156.25	152.8	144.0	144.55	55.049
18	34.003	23.219	17.449	9.443	93.515	155.3	70.669	156.64	153.09	143.17	138.35	52.778
19	32.503	32.274	16.352	12.236	84.372	152.42	65.624	157.61	153.57	-	131.93	51.185
20	31.281	38.635	15.569	15.0	76.95	152.23	61.946	159.65	151.76	-	129.57	49.568
21	30.284	39.856	14.996	29.293	78.549	151.76	59.978	159.45	151.48	150.25	128.18	47.727
22	29.38	38.764	14.354	64.435	91.303	152.62	59.805	159.06	151.0	151.19	129.04	46.519
23	28.723	35.757	13.652	70.281	99.135	153.66	57.041	162.19	150.53	150.62	131.23	45.328
24	27.845	32.469	13.093	68.73	93.821	153.09	56.647	162.88	150.53	150.25	132.19	43.865
25	26.873	29.659	12.72	66.528	88.633	152.8	56.647	160.92	150.15	150.15	131.05	42.664
26	25.808	27.622	12.181	62.301	101.6	152.05	56.647	159.65	147.8	151.95	129.48	41.669
27	25.052	26.356	11.61	58.727	104.48	148.0	56.038	160.23	146.78	151.38	126.88	40.456
28	24.485	25.021	11.469	57.889	106.21	143.08	54.393	160.04	145.85	151.29	122.79	39.081
29	24.063		11.167	78.388	118.96	136.56	52.83	159.84	145.29	151.48	116.46	37.863
30	23.439		10.356	107.21	130.18	126.55	53.01	157.8	145.29	151.29	109.92	36.799
31	22.96		10.201		135.65		66.771	157.74		153.38		35.493
Mean	47.502	24.447	17.33	28.488	114.71	150.16	79.35	148.37	152.53	147.08	141.84	63.816
Maximum	111.59	39.856	23.855	107.21	136.72	156.54	123.89	162.88	157.41	153.38	155.87	108.31
Minimum	22.96	17.476	10.201	8.039	76.95	126.55	52.83	96.639	145.29	143.17	109.92	35.493
R/oft mm	0.49816	0.23156	0.18175	0.28911	1.203	1.5239	0.83215	1.556	1.548	1.5425	1.4395	0.66924

Flows in cubic metres per second

 Annual statistics

Maximum 162.882 Minimum 8.039 Mean 92.959 cubic metres per second

Total 2931.546 million cubic metres Runoff 11.478 millimetres

 Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 102 Name : Jowhar OSR - Shebelle d/s intake

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 103.5
 Area : 255400.

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	34.636	20.837	14.354	10.245	13.807	73.926	29.035	39.5	114.01	139.15	36.015	14.914
2	33.496	20.419	14.144	9.939	14.117	67.513	27.923	69.503	104.12	140.06	34.085	14.566
3	33.038	20.387	13.858	9.918	13.935	61.603	29.114	96.426	91.868	140.52	32.755	14.17
4	31.848	20.069	13.523	9.618	13.728	59.084	32.303	106.98	79.797	146.23	32.858	13.754
5	31.442	19.879	13.319	9.575	15.385	78.467	41.604	104.95	69.295	143.07	33.373	13.345
6	31.039	19.628	13.118	9.282	16.866	98.704	62.2	99.368	60.177	143.07	31.487	13.294
7	30.64	19.162	12.917	9.24	15.378	102.4	85.397	96.07	58.554	142.16	29.343	12.943
8	29.732	18.916	12.892	9.24	14.914	100.65	96.748	91.762	58.893	139.61	27.998	12.892
9	29.614	18.672	12.719	9.24	14.673	94.027	95.634	94.388	66.891	134.32	26.323	12.62
10	29.87	18.641	12.522	9.095	14.539	90.892	89.828	102.03	92.578	124.34	24.911	12.62
11	28.569	18.641	12.327	9.074	14.275	91.756	89.042	106.97	111.1	116.05	23.647	12.254
12	28.225	18.309	11.965	9.074	13.001	88.341	82.785	107.6	111.26	110.3	22.892	11.87
13	27.695	17.712	11.751	9.074	10.719	81.078	75.25	108.47	106.27	104.26	22.824	11.237
14	27.318	17.476	11.727	9.074	11.407	87.613	70.851	117.7	104.56	95.797	22.654	11.007
15	27.318	17.446	11.727	9.074	30.229	99.895	65.864	117.85	112.15	86.377	21.952	10.984
16	27.057	17.242	11.562	9.074	35.707	109.64	62.885	122.03	118.93	79.74	19.512	10.916
17	26.76	17.212	11.422	9.074	21.662	88.62	60.9	124.74	123.04	73.382	18.551	10.802
18	26.723	16.981	11.03	9.074	12.165	75.28	57.766	125.94	127.05	83.115	18.46	10.268
19	26.355	16.75	10.825	9.074	10.492	63.979	56.758	127.23	128.44	111.74	17.98	10.245
20	25.844	16.55	10.802	9.304	9.875	56.776	56.258	124.91	129.57	122.2	17.388	9.833
21	25.195	16.323	10.802	10.828	8.676	52.511	56.038	120.02	130.87	115.26	17.389	9.282
22	24.134	16.097	10.802	10.163	8.196	49.986	52.464	111.99	131.31	98.484	17.83	9.178
23	23.854	16.069	10.802	9.22	17.594	45.979	48.24	105.42	131.58	79.914	18.46	8.972
24	23.647	15.873	10.802	9.074	63.857	43.336	44.647	109.77	133.87	66.868	18.855	8.749
25	23.301	15.458	10.802	8.931	96.289	39.451	40.644	120.36	140.7	57.503	18.099	8.588
26	22.892	15.403	10.802	13.059	111.1	36.41	37.776	128.97	140.06	51.829	17.155	8.311
27	22.419	15.403	10.802	16.25	116.54	34.552	35.153	134.76	139.88	49.207	16.522	8.371
28	21.984	14.834	10.644	12.903	116.53	32.918	33.083	136.1	139.52	48.949	16.294	10.324
29	21.718	14.566	10.622	12.65	110.65	31.928	32.051	132.9	138.34	49.362	15.763	11.61
30	21.455		10.622	13.757	99.744	31.242	31.806	124.77	137.71	45.931	15.349	10.669
31	21.193		10.622		94.089		30.318	117.11		40.768		38.067
Mean	27.039	17.619	11.827	10.107	37.424	68.652	55.173	110.54	111.08	99.341	22.891	12.15
Maximum	34.636	20.837	14.354	16.25	116.54	102.4	96.748	136.1	140.7	146.23	36.015	38.067
Minimum	21.193	14.566	10.622	8.931	8.196	31.242	27.923	39.5	58.554	40.768	15.349	8.311
R/off mm	0.28356	0.17285	0.12403	0.10257	0.39247	0.69673	0.5785	1.1592	1.1273	1.0418	0.23231	0.12742

Flows in cubic metres per second

 Annual statistics

Maximum 146.233 Minimum 8.196 Mean 48.773 cubic metres per second

Total 1542.328 million cubic metres Runoff 6.039 millimetres

 Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 102 Name : Jowhar OSR - Shebelle d/s intake

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 103.5
 Area : 255400.

Year : 1985

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	9.075	5.987	4.751	3.266	149.4	159.26	52.991	73.891	135.03	91.9	40.209	17.3
2	8.749	5.971	4.736	3.184	151.1	158.87	50.771	75.116	133.25	91.9	39.133	17.212
3	8.588	5.971	4.736	3.091	153.66	159.55	47.576	78.069	128.27	94.833	36.325	15.988
4	8.688	5.971	4.736	3.988	153.66	158.48	46.418	84.108	122.71	100.64	36.157	15.078
5	8.708	5.971	4.636	4.877	150.91	155.3	48.339	98.43	115.06	101.25	48.951	14.197
6	8.993	5.971	4.622	34.432	150.53	152.62	48.744	108.87	109.9	98.83	51.976	13.754
7	8.931	5.856	4.522	75.749	152.14	151.29	46.674	113.84	105.49	96.737	49.008	13.677
8	8.89	5.727	4.273	81.422	155.39	149.78	44.058	110.14	102.4	97.782	41.568	13.319
9	8.608	5.475	4.083	70.822	156.64	149.02	42.568	109.82	101.48	98.381	34.281	12.943
10	8.588	5.227	4.03	55.935	155.2	149.49	41.528	118.46	101.56	89.777	30.179	11.897
11	8.588	5.212	3.873	45.79	153.85	149.12	40.64	128.02	105.26	83.047	28.078	12.085
12	8.728	5.106	3.86	42.904	151.95	146.65	39.718	133.61	109.66	79.858	26.577	11.846
13	8.608	5.09	3.86	40.559	151.29	140.17	40.409	137.62	113.35	87.012	25.268	11.563
14	8.311	5.09	3.86	35.8	152.43	126.88	40.826	139.88	115.06	77.216	23.272	11.283
15	8.135	5.09	3.77	32.63	154.72	109.3	40.501	142.07	108.44	61.947	22.688	11.167
16	7.924	4.986	3.757	28.252	153.76	94.994	39.08	144.64	102.03	53.595	22.52	11.007
17	7.677	4.971	3.757	24.771	153.76	90.627	38.177	147.81	96.812	54.018	22.621	10.984
18	7.602	4.971	3.668	27.582	155.58	83.452	35.928	151.1	97.558	56.322	22.284	10.802
19	7.379	4.795	3.656	65.862	158.09	75.334	34.127	152.04	99.659	61.374	23.616	10.622
20	7.361	4.736	3.568	109.91	160.53	71.872	33.413	151.38	99.886	71.691	23.44	10.533
21	7.233	4.751	3.47	125.18	160.53	64.192	33.329	152.23	95.336	76.103	22.79	9.166
22	7.068	5.001	3.47	132.37	162.59	59.638	33.038	153.76	91.972	74.162	22.688	8.588
23	6.981	5.09	3.643	135.83	162.78	56.544	32.873	148.91	93.645	65.882	21.163	8.39
24	6.804	5.196	3.618	141.08	162.09	49.59	35.674	133.97	96.296	65.546	20.869	8.135
25	6.663	5.061	3.47	134.32	161.41	48.927	40.188	129.91	96.589	83.305	20.772	8.058
26	6.525	4.971	3.458	133.78	161.02	49.155	48.499	130.09	94.229	73.407	20.102	7.904
27	6.388	4.971	3.458	135.11	159.84	47.422	62.135	129.91	90.679	51.154	19.01	7.715
28	6.371	4.868	3.29	138.9	159.26	47.877	68.547	127.66	87.691	43.589	18.069	7.658
29	6.253		3.266	145.11	159.65	48.335	68.666	128.26	88.967	39.405	18.279	7.584
30	6.236		3.266	146.22	159.74	50.561	69.036	130.79	91.252	35.939	17.216	7.361
31	6.153		3.266		163.18		71.422e	134.14		34.593		7.361
Mean	7.7686	5.2887	3.8848	71.958	156.34	105.21	45.674	125.76	104.32	73.91	28.304	11.135
Maximum	9.075	5.987	4.751	146.22	163.18	159.55	71.422	153.76	135.03	101.25	51.976	17.3
Minimum	6.153	4.736	3.266	3.091	149.4	47.422	32.873	73.891	87.691	34.593	17.216	7.361
R/off mm	0.08147	0.0501	0.04074	0.73028	1.6396	1.0677	0.47899	1.3189	1.0587	0.7751	0.28725	0.11677

Flows in cubic metres per second

 Annual statistics

Maximum 163.181 Minimum 3.091 Mean 61.919 cubic metres per second

Total 1952.679 million cubic metres Runoff 7.646 millimetres

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Ministry of Agriculture - Somali Democratic Republic

Jowhar OSR supply canal / Gauge F

Station 103 flow data

Wallingford

8 Jul 1986

 Annual summary of daily data - Flow

Station number : 103 Name : Jowhar OSR supply canal/Gauge F

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 103.5
 Area : 999.0

Year : 1981

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	27.623	42.419	32.048	0.586	-	10.358	24.88	17.19	-
2	-	-	-	33.535	42.907	28.608	0.586	-	10.358	24.827	10.709	-
3	-	-	-	35.001	42.977	23.276	0.586	-	12.048	24.827	6.928	-
4	-	-	-	35.768	42.977	19.853	0.586	-	14.426	24.827	2.855	-
5	-	-	-	37.966	42.488	1.713	0.586	-	14.466	25.791	-	-
6	-	-	-	39.149	42.419	0.586	0.586	-	14.666	26.543	-	-
7	-	-	-	39.149	42.419	0.586	0.586	-	16.345	26.543	-	-
8	-	-	-	39.149	42.419	0.586	0.586	-	17.836	26.543	-	-
9	-	-	-	39.149	42.419	0.586	0.586	-	17.836	26.543	-	-
10	-	-	-	39.149	42.419	0.586	0.586	-	17.836	26.543	-	-
11	-	-	-	39.149	42.419	0.586	0.586	-	18.972	26.543	-	-
12	-	-	-	39.149	42.419	0.586	0.586	-	19.987	26.543	-	-
13	-	-	-	39.149	42.419	0.586	0.586	-	20.996	26.543	-	-
14	-	-	-	39.149	42.419	0.586	0.586	-	21.573	26.543	-	-
15	-	-	-	39.149	42.419	0.586	0.586	-	21.573	26.926	-	-
16	-	-	-	39.149	42.419	0.586	0.586	-	21.869	26.981	-	-
17	-	-	-	39.149	42.419	0.586	0.586	-	22.364	26.981	-	-
18	-	-	-	39.149	42.419	0.586	0.586	-	24.159	26.981	-	-
19	-	-	-	39.149	42.419	0.586	0.586	-	24.986	26.981	-	-
20	-	-	-	39.552	41.934	0.586	0.586	8.549	24.827	26.981	-	-
21	-	-	-	40.224	41.864	0.586	-	10.459	24.617	26.981	-	-
22	-	-	-	40.224	41.864	0.586	-	10.391	24.827	26.981	-	-
23	-	-	-	41.867	41.52	0.586	-	10.358	24.827	26.981	-	-
24	-	-	-	42.419	41.795	0.586	-	10.191	25.146	26.981	-	-
25	-	-	-	42.419	37.2	0.586	-	10.258	25.092	26.981	-	-
26	-	-	-	42.419	34.002	0.586	-	10.291	24.88	26.981	-	-
27	-	-	-	42.419	33.816	0.586	-	10.291	24.827	26.981	-	-
28	-	-	-	42.419	33.507	0.586	-	10.358	19.118	26.981	-	-
29	-	-	-	42.419	33.507	0.586	-	10.358	25.25	26.981	-	-
30	-	-	-	42.419	33.078	0.586	-	10.358	25.839	26.166	-	-
31	-	-	-		32.713		-	10.358		23.613		-
Mean	-	-	-	39.226	40.466	3.8716	-	-	20.37	26.403	-	-
Maximum	-	-	-	42.419	42.977	32.048	-	-	25.25	26.981	-	-
Minimum	-	-	-	27.623	32.713	0.586	-	-	10.358	23.613	-	-
R/Off cm	-	-	-	101.78	108.49	10.045	-	-	52.852	70.787	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 103 Name : Jowhar OSR supply canal/Gauge F

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 103.5
 Area : 999.0

Year : 1982

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	8.075	25.899	-	-	13.297	9.061	24.827	10.07
2	-	-	-	-	9.795	26.543	-	-	13.92	8.783	24.827	6.035
3	-	-	-	-	13.474	26.543	-	-	14.466	8.327	24.827	-
4	-	-	-	-	14.466	26.543	-	-	15.366	8.327	24.827	-
5	-	-	-	-	14.466	26.878	-	-	16.233	8.327	24.827	-
6	-	-	-	-	14.466	29.228	-	-	16.065	8.327	24.827	-
7	-	-	-	-	14.347	29.228	-	-	16.107	8.327	24.827	-
8	-	-	-	-	14.149	29.228	-	-	16.444	8.327	26.449	-
9	-	-	-	-	13.875	29.228	-	-	17.093	8.538	27.147	-
10	-	-	-	-	13.836	28.828	-	-	17.483	8.782	26.981	-
11	-	-	-	-	13.953	28.601	-	-	17.483	9.251	26.981	-
12	-	-	-	-	14.149	28.318	-	-	17.483	8.876	26.981	-
13	-	-	-	-	14.11	25.001	-	-	17.483	8.813	26.981	-
14	-	-	-	-	13.836	21.344	-	6.953	17.483	8.813	26.981	-
15	-	-	-	-	13.836	16.298	-	6.953	17.483	8.813	26.981	-
16	-	-	-	-	13.373	6.279	-	9.16	17.483	8.813	26.981	-
17	-	-	-	-	13.22	-	-	10.358	17.483	8.813	26.981	-
18	-	-	-	-	13.759	-	-	10.358	17.483	9.805	26.981	-
19	-	-	-	-	14.11	-	-	10.092	17.177	13.325	26.981	-
20	-	-	-	-	14.268	-	-	9.57	16.787	17.011	26.981	-
21	-	-	-	-	14.466	-	-	9.093	12.398	17.792	26.981	-
22	-	-	-	-	15.792	-	-	8.844	10.358	18.195	26.981	-
23	-	-	-	-	17.308	-	-	9.095	10.291	18.554	26.981	-
24	-	-	-	-	19.105	-	-	10.127	9.828	18.554	26.981	-
25	-	-	-	7.383	19.287	-	-	10.358	9.961	18.554	26.981	-
26	-	-	-	4.971	19.567	-	-	10.358	9.828	18.554	26.607	-
27	-	-	-	4.766	20.176	-	-	10.358	9.828	18.554	26.607	-
28	-	-	-	4.766	20.557	-	-	10.358	9.634	19.195	26.981	-
29	-	-	-	4.766	21.039	-	-	11.714	8.876	18.965	23.26	-
30	-	-	-	6.254	23.791	-	-	11.744	9.03	21.273	17.335	-
31	-	-	-	-	24.46	-	-	12.897	-	24.101	-	-
Mean	-	-	-	-	15.649	-	-	-	14.344	12.895	25.996	-
Maximum	-	-	-	-	24.46	-	-	-	17.483	24.101	27.147	-
Minimum	-	-	-	-	8.075	-	-	-	8.876	8.327	17.335	-
R/off mm	-	-	-	-	41.956	-	-	-	37.218	34.573	67.448	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 103 Name : Jowhar OSR supply canal/Gauge F

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 103.5
 Area : 999.0

Year : 1983

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	2.464	7.092	-	28.771	28.432	24.043	-
2	-	-	-	-	-	2.464	3.163	-	28.715	28.318	23.991	-
3	-	-	-	-	5.132	2.48	3.02	-	28.318	28.318	23.991	-
4	-	-	-	-	6.216	3.378	2.761	-	28.318	28.318	23.991	-
5	-	-	-	-	6.953	4.588	2.529	-	27.236	28.318	23.991	-
6	-	-	-	-	6.953	4.588	2.464	-	28.318	28.318	23.991	-
7	-	-	-	-	6.953	5.108	2.464	-	28.318	28.318	23.991	-
8	-	-	-	-	6.953	8.387	2.464	-	28.318	28.318	23.991	-
9	-	-	-	-	6.953	10.315	2.433	4.353	28.318	28.318	23.991	-
10	-	-	-	-	6.953	13.027	1.817	6.063	28.318	28.318	23.991	-
11	-	-	-	-	8.278	16.255	1.76	8.21	28.318	28.318	23.991	-
12	-	-	-	-	9.569	17.133	1.855	9.506	28.318	28.318	23.991	-
13	-	-	-	-	9.569	20.244	1.869	9.569	28.318	28.318	14.532	-
14	-	-	-	-	9.569	21.573	1.869	11.297	28.318	28.318	6.513	-
15	-	-	-	-	9.473	21.573	1.773	13.297	28.318	28.318	5.59	-
16	-	-	-	-	8.722	21.573	1.667	14.12	28.318	28.318	4.766	-
17	-	-	-	-	8.357	21.573	1.59	15.111	28.318	28.318	-	-
18	-	-	-	-	8.327	22.265	1.382	15.111	28.318	28.318	-	-
19	-	-	-	-	8.327	24.596	1.277	16.457	28.318	-	-	-
20	-	-	-	-	7.859	26.108	1.113	17.794	28.318	-	-	-
21	-	-	-	-	6.536	26.108	-	20.686	28.318	24.303	-	-
22	-	-	-	-	6.109	26.108	-	22.364	28.318	24.407	-	-
23	-	-	-	-	6.109	26.108	-	22.514	28.318	24.407	-	-
24	-	-	-	-	6.109	26.108	-	23.274	28.318	24.407	-	-
25	-	-	-	-	4.852	26.108	-	25.5	28.318	24.407	-	-
26	-	-	-	-	3.291	26.108	-	27.092	28.318	24.407	-	-
27	-	-	-	-	3.183	26.108	-	26.981	28.318	24.407	-	-
28	-	-	-	-	2.314	24.262	-	26.598	28.318	24.407	-	-
29	-	-	-	-	2.292	18.759	-	27.936	28.546	24.407	-	-
30	-	-	-	-	2.338	15.087	-	28.771	28.432	24.407	-	-
31	-	-	-	-	2.448	-	-	28.771	-	24.407	-	-
Mean	-	-	-	-	6.4378	17.019	-	-	28.322	26.835	-	-
Maximum	-	-	-	-	9.569	26.108	-	-	28.771	28.432	-	-
Minimum	-	-	-	-	2.292	2.464	-	-	27.236	24.303	-	-
R/off mm	-	-	-	-	17.26	44.156	-	-	73.483	71.946	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "e"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 103 Name : Jowhar OSR supply canal/Gauge F
 Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 103.5
 Area : 999.0

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	-	6.109	14.149	17.836	10.662	-
2	-	-	-	-	-	-	-	6.109	14.149	17.836	9.928	-
3	-	-	-	-	-	-	-	6.109	14.707	17.836	9.828	-
4	-	-	-	-	-	-	-	6.109	14.191	17.836	9.828	-
5	-	-	-	-	-	-	-	6.109	13.836	19.431	-	-
6	-	-	-	-	-	-	-	6.242	13.45	19.659	-	-
7	-	-	-	-	-	-	-	9.115	13.22	19.893	-	-
8	-	-	-	-	-	-	-	11.717	13.22	19.799	-	-
9	-	-	-	-	-	-	-	12.214	13.22	19.612	-	-
10	-	-	-	-	-	-	-	12.032	13.488	19.287	-	-
11	-	-	-	-	-	-	-	12.032	13.526	18.646	-	-
12	-	-	-	-	-	-	6.63	12.032	13.526	17.926	-	-
13	-	-	-	-	-	-	8.813	12.032	13.526	17.091	-	-
14	-	-	-	-	-	-	8.813	12.032	13.526	16.787	-	-
15	-	-	-	-	-	-	8.599	12.032	13.526	16.787	-	-
16	-	-	-	-	-	-	8.357	12.141	13.797	16.787	-	-
17	-	-	-	-	-	-	8.119	12.323	13.836	16.787	-	-
18	-	-	-	-	-	-	7.884	12.323	13.836	16.787	-	-
19	-	-	-	-	-	-	7.454	12.323	13.836	16.787	-	-
20	-	-	-	-	-	-	7.009	12.323	13.836	16.787	-	-
21	-	-	-	-	-	-	6.578	12.323	13.836	16.787	-	-
22	-	-	-	-	-	-	6.341	12.323	13.836	16.787	-	-
23	-	-	-	-	-	-	5.314	12.068	13.836	16.445	-	-
24	-	-	-	-	-	-	6.237	11.602	14.11	12.367	-	-
25	-	-	-	-	-	-	5.982	11.459	15.168	10.498	-	-
26	-	-	-	-	-	-	6.083	11.637	16.966	11.459	-	-
27	-	-	-	-	-	-	6.109	11.996	17.836	11.459	-	-
28	-	-	-	-	-	-	6.109	12.032	17.836	11.459	-	-
29	-	-	-	-	-	-	6.109	12.032	17.836	11.459	-	-
30	-	-	-	-	-	-	6.109	13.123	17.836	11.459	-	-
31	-	-	-	-	-	-	6.109	14.149		10.971	-	-
Mean	-	-	-	-	-	-	-	10.91	14.45	16.172	-	-
Maximum	-	-	-	-	-	-	-	14.149	17.836	19.893	-	-
Minimum	-	-	-	-	-	-	-	6.109	13.22	10.498	-	-
R/off mn	-	-	-	-	-	-	-	29.25	37.492	43.36	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 103 Name : Jowhar OSR supply canal/Gauge F
 Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 103.5
 Area : 999.0
 Year : 1985

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	25.677	29.228	4.202	4.076	23.733	20.796	-	-
2	-	-	-	-	25.677	29.228	4.097	4.076	23.579	20.796	-	-
3	-	-	-	-	25.677	29.228	3.933	4.372	23.579	20.796	-	-
4	-	-	-	-	25.677	29.228	3.772	4.414	23.12	20.796	-	-
5	-	-	-	-	29.014	28.432	3.752	4.414	21.672	20.941	-	-
6	-	-	-	-	29.228	28.318	3.752	4.414	21.573	21.182	-	-
7	-	-	-	-	29.228	28.318	3.752	4.414	21.573	21.182	-	-
8	-	-	-	-	28.491	27.759	3.752	4.414	21.573	20.178	-	-
9	-	-	-	-	26.708	27.423	3.752	4.414	21.573	20.034	-	-
10	-	-	-	-	26.926	27.423	3.752	4.414	21.573	19.38	-	-
11	-	-	-	-	26.981	27.423	3.752	4.566	21.573	19.287	-	-
12	-	-	-	-	26.981	27.423	3.614	4.588	21.573	19.287	-	-
13	-	-	-	-	26.981	27.259	3.461	4.588	21.573	19.941	-	-
14	-	-	-	-	26.981	25.358	3.441	4.588	21.573	19.429	-	-
15	-	-	-	-	27.202	24.882	3.441	4.588	21.573	18.6	-	-
16	-	-	-	-	26.598	17.388	3.31	4.588	21.573	17.666	-	-
17	-	-	-	-	27.313	16.107	3.291	4.588	21.573	15.361	-	-
18	-	-	-	-	27.423	16.444	3.291	4.744	21.573	11.891	-	-
19	-	-	-	-	28.547	16.444	3.291	4.766	21.573	10.936	-	-
20	-	-	-	-	29.228	16.444	3.557	4.766	21.573	10.901	-	-
21	-	-	-	-	29.631	16.148	3.595	4.925	21.573	11.144	-	-
22	-	-	-	-	30.095	16.106	3.595	4.947	21.573	11.178	-	-
23	-	-	-	-	30.153	14.952	3.595	11.988	21.573	10.528	-	-
24	-	-	-	-	30.153	14.787	3.595	25.571	21.573	10.358	-	-
25	-	-	-	23.991	29.863	14.787	3.872	26.003	21.573	10.358	-	-
26	-	-	-	23.991	29.689	14.229	3.912	25.677	20.893	10.358	-	-
27	-	-	-	23.991	29.689	13.336	3.912	25.947	20.796	10.358	-	-
28	-	-	-	21.518	29.689	12.694	4.055	24.987	20.796	10.358	-	-
29	-	-	-	22.778	29.689	12.619	4.076	24.827	20.796	10.358	-	-
30	-	-	-	24.737	29.689	9.105	4.076	24.096	20.796	7.941	-	-
31	-	-	-	-	29.286	-	4.076	23.991	-	-	-	-
Mean	-	-	-	-	28.199	21.284	3.7201	10.089	21.707	15.745	-	-
Maximum	-	-	-	-	30.153	29.228	4.202	26.003	23.733	21.182	-	-
Minimum	-	-	-	-	25.677	9.105	3.291	4.076	20.796	7.941	-	-
R/off mm	-	-	-	-	75.603	55.223	9.974	27.049	56.322	42.213	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Ministry of Agriculture - Somali Democratic Republic

Jowhar, OSR outlet canal / Gauge I

Station 104 flow data

Wallingford

8 Jul 1986

 Annual summary of daily data - Flow

Station number : 104 Name : Jowhar OSR outlet canal/Gauge I

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 999.0

Year : 1980

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	1.587	16.938	-	3.786	-	14.894	11.189	8.514
2	-	-	-	-	0.924	16.364	-	4.166	-	15.707	11.053	8.388
3	-	-	-	-	0.588	15.197	-	4.511	-	15.019	10.918	8.212
4	-	-	-	-	0.758	14.499	-	4.455	-	14.402	10.792	7.98
5	-	-	-	-	0.893	14.066	-	7.866	-	13.866	10.716	7.815
6	-	-	-	-	0.932	13.502	-	18.125	-	13.395	10.641	7.744
7	-	-	-	-	0.623	13.139	-	23.22	-	13.042	10.509	7.526
8	-	-	-	-	-	13.033	-	-	-	12.75	10.27	7.31
9	-	-	-	-	-	13.033	-	-	-	12.577	10.287	7.194
10	-	-	-	-	-	12.992	-	-	-	12.316	10.75	7.085
11	-	-	-	-	-	12.804	-	-	19.759	12.102	10.716	7.024
12	-	-	-	-	-	12.523	-	-	15.775	14.261	10.658	6.916
13	-	-	-	-	-	12.307	-	-	14.332	18.832	10.708	6.716
14	-	-	-	-	-	12.236	-	-	12.463	18.1	10.65	6.552
15	-	-	-	-	-	12.068	-	-	10.86	15.864	10.575	6.352
16	-	-	-	-	-	9.51	-	-	11.283	14.175	10.385	6.236
17	-	-	-	-	-	7.396	-	-	12.861	12.833	10.254	6.047
18	-	-	-	-	-	7.306	-	-	20.913	11.98	10.132	5.935
19	-	-	-	-	21.248	7.47	-	-	23.317	13.557	10.051	5.738
20	-	-	-	-	19.095	7.181	-	-	-	17.792	9.866	5.466
21	-	-	-	-	-	6.599	0.797	-	-	18.499	9.738	5.312
22	-	-	-	-	-	5.95	2.125	-	-	18.053	9.611	5.172
23	-	-	-	-	-	4.629	3.185	22.402	-	16.956	9.485	5.126
24	-	-	-	-	-	3.187	4.284	17.169	-	15.489	9.36	5.034
25	-	-	-	-	-	1.983	5.966	13.977	-	14.029	9.236	4.897
26	-	-	-	-	-	1.405	6.603	11.442	-	13.043	9.12	4.847
27	-	-	-	-	-	1.026	5.386	9.92	22.254	12.388	9.104	4.763
28	-	-	-	-	-	0.788	4.576	10.256	19.281	11.961	8.989	4.669
29	-	-	-	-	-	0.611	3.55	18.844	16.366	11.741	8.867	4.505
30	-	-	-	-	22.758	0.601	3.488	-	14.344	11.593	8.739	4.376
31	-	-	-	-	19.342	-	3.361	-	-	11.334	-	4.162
Mean	-	-	-	-	-	9.0121	-	-	-	14.276	10.112	6.2456
Maximum	-	-	-	-	-	16.938	-	-	-	18.832	11.189	8.514
Minimum	-	-	-	-	-	0.601	-	-	-	11.334	8.739	4.162
R/off mm	-	-	-	-	-	23.383	-	-	-	38.275	26.237	16.745

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "--"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 104 Name : Jowhar OSR outlet canal/Gauge I

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
Area : 999.0

Year : 1981

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.16	2.01	-	-	-	-	-	21.236	-	-	-	7.229
2	4.16	1.927	-	-	-	-	-	21.072	-	-	-	6.658
3	4.119	1.872	-	-	-	-	-	20.955	-	-	-	6.217
4	4.036	1.812	-	-	-	-	-	20.852	-	-	-	6.198
5	3.955	1.761	-	-	-	-	-	23.0	-	-	-	6.281
6	3.869	1.754	-	-	-	-	-	22.986	-	-	-	6.198
7	3.715	1.678	-	-	-	-	-	22.876	-	-	-	6.192
8	3.598	1.596	-	-	-	-	-	22.766	-	-	-	6.192
9	3.526	1.501	-	-	-	-	-	22.5	-	-	-	6.192
10	3.478	1.451	-	-	-	-	-	22.78	-	-	-	6.192
11	3.374	1.448	-	-	-	-	-	23.17	-	-	-	6.192
12	3.332	1.445	-	-	-	-	-	-	-	-	-	6.192
13	3.254	1.399	-	-	-	-	-	-	-	-	-	6.243
14	3.153	1.355	-	-	-	-	-	-	-	-	-	6.294
15	3.188	1.325	-	-	-	-	-	-	-	-	-	6.294
16	2.971	1.239	-	-	-	22.852	-	-	-	-	-	6.294
17	2.866	1.21	-	-	-	22.832	-	-	-	-	22.295	6.294
18	2.801	1.171	-	-	-	21.507	-	-	-	-	20.507	6.287
19	2.793	1.147	-	-	-	21.06	-	-	-	-	18.567	6.192
20	2.734	1.125	-	-	-	22.05	22.961	-	-	-	17.368	6.097
21	2.725	-	-	-	-	23.073	22.791	-	-	-	15.741	6.041
22	2.654	-	-	-	-	21.308	22.778	-	-	-	14.183	7.885
23	2.479	-	-	-	-	20.422	22.681	-	-	-	13.218	13.153
24	2.466	-	-	-	-	19.782	22.594	-	-	-	12.787	12.613
25	2.462	-	-	-	-	19.409	22.475	-	-	-	11.822	12.45
26	2.403	-	-	-	-	19.23	22.198	-	-	-	10.879	12.236
27	2.34	-	-	-	-	20.914	21.911	-	-	-	9.449	12.031
28	2.282	-	-	-	-	22.379	21.625	-	-	-	8.649	12.022
29	2.217	-	-	-	-	21.764	21.448	-	-	-	8.243	12.014
30	2.153	-	-	-	-	22.496	21.342	-	-	-	7.505	11.89
31	2.097	-	-	-	-	-	21.248	-	-	-	-	11.811
Mean	3.0735	-	-	-	-	-	-	-	-	-	-	8.0669
Maximum	4.16	-	-	-	-	-	-	-	-	-	-	13.153
Minimum	2.097	-	-	-	-	-	-	-	-	-	-	6.041
R/aff mm	8.2404	-	-	-	-	-	-	-	-	-	-	21.628

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 104 Name : Jowhar OSR outlet canal/Gauge I

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 999.0

Year : 1982

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	11.741	10.65	9.12	7.255	-	-	14.151	18.009	-	-	-	-
2	11.732	10.641	8.989	7.248	-	-	13.856	18.205	-	-	-	-
3	11.611	10.525	8.807	7.248	-	-	13.629	19.38	-	-	-	-
4	11.533	10.517	8.626	7.242	-	-	13.478	21.787	-	-	-	-
5	11.463	10.517	8.369	7.146	-	-	13.264	23.305	-	-	-	-
6	10.991	10.509	9.089	7.071	-	-	13.107	-	-	-	-	-
7	9.667	10.328	10.124	6.822	-	-	12.959	-	-	-	-	-
8	9.485	10.254	10.246	6.716	-	-	12.804	-	-	-	-	-
9	9.368	10.254	10.246	6.657	-	-	12.523	-	-	-	-	-
10	9.36	10.254	10.067	6.552	-	-	12.316	-	-	-	-	-
11	9.36	10.254	9.986	6.448	-	-	12.227	-	-	-	-	-
12	9.36	10.254	9.874	6.339	-	-	12.022	-	-	-	-	-
13	9.36	10.254	9.858	6.198	-	-	11.881	-	-	-	-	-
14	10.647	10.254	9.746	6.192	-	-	11.741	-	-	-	-	-
15	11.928	10.246	9.675	6.141	-	-	11.602	-	-	-	-	-
16	11.602	10.132	9.611	6.552	-	-	11.463	-	-	-	-	-
17	11.602	10.051	9.603	11.183	-	-	11.334	-	-	-	-	-
18	11.593	9.802	9.423	17.344	-	-	11.481	-	-	-	-	-
19	11.403	9.556	9.113	-	-	-	12.477	-	-	-	-	-
20	11.257	9.485	8.68	-	-	-	14.335	-	-	-	-	-
21	11.189	9.485	8.285	-	-	-	16.273	-	-	-	-	-
22	11.121	9.465	8.205	-	-	-	17.133	-	-	-	-	-
23	11.053	9.495	7.98	-	-	22.15	17.312	-	-	-	-	-
24	11.044	9.495	7.815	-	-	20.959	17.591	-	-	-	-	-
25	10.918	9.485	7.808	-	-	19.422	20.136	-	-	-	-	-
26	10.792	9.485	7.808	-	-	18.25	22.867	-	-	-	-	-
27	10.775	9.423	7.744	-	-	17.007	-	-	-	-	-	-
28	10.658	9.344	7.582	-	-	16.279	-	-	-	-	-	-
29	10.65	-	7.47	-	-	15.386	21.064	-	-	-	-	-
30	10.65	-	7.366	-	-	-	19.02	-	-	-	-	-
31	10.65	-	7.352	-	-	-	18.193	-	-	-	-	-
Mean	10.792	10.015	8.8609	-	-	-	14.56	-	-	-	-	-
Maximum	11.928	10.65	10.246	-	-	-	22.867	-	-	-	-	-
Minimum	9.36	9.344	7.352	-	-	-	11.334	-	-	-	-	-
R/off mm	28.935	24.252	23.757	-	-	-	39.036	-	-	-	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 104 Name : Jowhar OSR outlet canal/Gauge I

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 999.0

Year : 1983

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	22.779	20.595	17.825	1.587	16.938	-	-	-	-	-	-
2	-	22.596	20.491	17.739	0.926	16.384	-	-	-	-	-	-
3	-	22.584	20.318	17.643	0.772	15.197	-	-	-	-	-	-
4	-	22.572	20.146	17.408	0.987	14.499	-	-	-	-	-	-
5	-	22.403	20.134	17.312	0.607	14.066	-	-	-	-	-	-
6	-	22.391	20.134	17.302	0.573	13.502	-	-	-	-	-	-
7	-	22.391	20.032	17.069	-	13.139	-	-	-	-	-	-
8	-	22.379	19.781	16.891	-	13.033	-	-	-	-	-	-
9	-	22.21	19.77	16.807	-	13.033	-	-	-	-	-	-
10	-	22.186	19.77	16.713	-	12.992	-	-	-	-	-	-
11	-	22.018	19.77	16.474	-	12.804	-	-	-	-	-	-
12	-	22.006	19.759	16.309	-	12.523	-	-	-	-	-	-
13	-	21.994	19.6	16.063	-	12.307	-	-	-	-	-	-
14	-	21.827	19.578	15.818	-	12.236	-	-	-	-	-	-
15	-	21.804	19.409	15.667	-	13.035	-	-	-	-	-	-
16	-	21.637	19.23	15.576	-	9.642	-	-	-	-	-	-
17	-	21.614	19.062	15.406	-	7.396	-	-	-	-	-	-
18	-	21.448	19.051	15.186	-	7.306	-	-	-	-	-	-
19	23.146	21.436	19.051	15.156	-	7.47	-	-	-	-	-	-
20	22.272	21.531	19.051	14.801	-	7.181	-	-	-	-	-	-
21	20.911	21.625	18.962	14.625	-	6.599	-	-	-	-	-	-
22	18.633	21.625	18.874	16.02	-	5.95	-	-	-	-	-	-
23	17.697	21.614	18.874	22.032	-	4.629	-	-	-	-	-	-
24	17.472	21.448	18.785	-	-	3.187	-	-	-	-	-	-
25	17.164	21.33	18.686	-	-	1.983	-	-	-	-	-	-
26	17.132	21.072	18.532	22.502	-	1.405	-	-	-	-	-	-
27	16.974	20.967	18.433	20.701	-	1.026	-	-	-	-	-	-
28	16.744	20.78	18.335	19.209	-	0.788	-	-	-	-	-	-
29	17.003	-	18.182	18.874	-	0.597	-	-	-	-	-	-
30	21.896	-	-	-	22.758	0.583	-	-	-	-	-	-
31	22.961	-	-	-	19.342	-	-	-	-	-	-	-
Mean	-	21.867	19.393	17.153	-	9.0477	-	-	-	-	-	-
Maximum	-	22.779	20.595	22.502	-	16.938	-	-	-	-	-	-
Minimum	-	20.78	18.182	14.625	-	0.583	-	-	-	-	-	-
P/100 mm	-	52.953	51.994	44.505	-	23.475	-	-	-	-	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 104 Name : Jowhar OSR outlet canal/Gauge 1

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 999.0

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	22.391	16.64	19.589	19.218	13.478	-	10.65	13.21	-	-	19.409	9.485
2	22.282	16.402	19.499	19.062	13.255	-	10.517	-	-	-	19.308	9.368
3	21.911	16.309	19.398	18.951	13.033	-	10.328	-	-	-	18.973	9.36
4	21.625	16.227	19.241	18.697	12.886	22.032	10.254	-	-	-	18.785	9.298
5	21.436	16.145	19.23	18.532	12.667	20.665	10.246	-	-	-	18.609	9.236
6	21.248	16.145	19.14	18.433	12.459	20.969	13.5	-	-	-	18.51	9.174
7	21.26	16.134	19.051	18.335	12.379	-	22.883	-	-	-	18.346	9.051
8	-	15.991	18.962	18.171	12.307	-	-	-	-	-	17.998	8.989
9	23.157	15.9	18.862	17.998	12.236	-	-	-	-	-	17.483	8.997
10	22.876	15.818	18.697	17.739	12.164	-	-	-	-	-	17.07	9.104
11	22.452	15.737	19.236	17.482	12.085	-	-	-	-	-	15.799	9.112
12	21.555	15.657	19.827	17.312	11.873	-	-	-	-	-	15.256	9.043
13	20.967	15.576	20.399	17.059	11.456	-	-	-	-	-	14.626	8.867
14	20.422	15.496	19.646	16.734	11.002	-	-	-	-	-	14.075	8.694
15	20.134	17.895	19.589	16.63	10.85	-	-	-	-	-	13.572	8.566
16	19.85	20.134	19.578	16.392	10.65	-	22.537	-	-	-	13.017	8.499
17	19.331	19.963	19.409	16.145	10.525	-	21.402	-	-	-	12.245	8.396
18	18.952	19.391	19.785	15.981	10.451	-	20.565	-	-	-	11.742	8.337
19	18.62	18.455	20.318	15.748	10.32	-	19.691	-	-	-	11.266	8.315
20	18.422	19.332	20.771	15.667	10.189	22.441	19.736	-	-	-	10.977	8.161
21	18.269	20.318	21.06	15.798	8.53	19.982	19.02	-	-	-	10.468	8.154
22	18.248	20.318	20.873	15.667	6.2	17.604	17.233	-	-	-	10.246	8.154
23	18.009	20.318	20.699	15.566	5.973	15.903	15.34	-	-	-	10.059	8.154
24	17.912	20.318	20.676	15.256	5.67	14.242	13.395	-	-	-	9.846	8.154
25	17.814	20.238	20.502	15.018	6.497	12.787	11.5	-	-	-	9.746	8.154
26	17.653	20.203	20.318	14.85	-	12.086	10.617	-	-	-	9.738	8.154
27	17.493	19.952	20.055	14.479	-	11.403	10.369	-	-	-	9.738	8.146
28	17.482	19.77	19.861	14.238	-	11.061	10.011	-	-	-	9.738	8.045
29	17.397	19.6	19.68	14.008	-	10.926	9.802	-	-	-	9.675	8.038
30	17.217	-	19.499	13.704	-	10.842	9.619	-	-	-	9.603	8.038
31	16.891	-	19.319	-	-	-	9.635	-	-	-	-	8.038
Mean	19.776	17.944	19.767	16.629	-	-	-	-	-	-	13.845	8.622
Maximum	23.157	20.318	21.06	19.218	-	-	-	-	-	-	19.409	9.485
Minimum	16.891	15.496	18.697	13.704	-	-	-	-	-	-	9.603	8.038
R/Off ma	53.022	45.006	52.996	43.146	-	-	-	-	-	-	35.973	23.116

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 104 Name : Jowhar OSR outlet canal/Gauge I

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 999.0

Year : 1985

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	8.038	14.238	11.326	8.433	-	-	-	-	-	-	-	-
2	8.038	14.161	11.197	8.191	-	-	-	-	-	-	-	-
3	8.038	14.084	11.112	7.499	-	-	-	-	-	-	-	-
4	8.038	14.084	11.13	7.194	-	-	-	-	-	-	-	-
5	8.038	14.056	11.257	6.97	-	-	-	-	-	-	-	-
6	8.118	13.648	11.189	6.724	-	-	-	-	-	-	-	-
7	8.741	13.488	11.121	11.589	-	-	-	-	-	-	-	-
8	9.29	13.469	10.977	-	-	-	-	-	-	-	-	-
9	10.647	13.32	10.783	22.73	-	-	-	-	-	-	-	-
10	17.883	13.051	10.65	21.512	-	-	-	-	-	-	-	-
11	17.483	12.959	10.394	19.571	-	-	-	-	-	-	-	-
12	15.828	12.886	10.181	17.352	-	-	-	-	-	-	-	-
13	16.64	12.877	9.994	14.32	-	-	-	-	-	-	-	-
14	16.402	12.749	9.81	11.296	-	-	-	-	-	-	-	-
15	16.227	12.657	9.73	9.262	-	-	-	-	-	-	-	-
16	16.063	12.586	9.611	8.982	-	-	-	-	-	-	-	-
17	15.971	12.459	9.485	8.867	-	-	-	-	-	-	-	-
18	15.829	12.379	9.298	8.754	-	-	-	-	-	-	-	-
19	15.737	12.298	9.058	8.807	-	-	-	-	-	-	-	-
20	15.576	12.102	8.921	-	-	-	-	-	-	-	-	-
21	15.476	12.022	8.754	-	-	-	-	-	-	-	-	-
22	15.196	11.952	8.739	-	-	-	-	-	-	-	-	-
23	15.176	11.873	8.626	-	-	-	-	-	-	-	-	-
24	15.097	11.741	8.587	-	-	-	-	-	-	-	-	-
25	14.939	11.611	8.388	-	-	-	-	-	-	-	-	-
26	14.782	11.602	8.271	-	-	-	-	-	-	-	-	-
27	14.693	11.593	8.161	-	-	-	-	-	-	-	-	-
28	14.547	11.463	8.096	-	-	-	-	-	-	-	-	-
29	14.402		8.03	-	-	-	-	-	-	-	-	-
30	14.382		7.915	-	-	-	-	-	-	-	-	-
31	14.247		7.709	-	-	-	-	-	-	-	-	-
Mean	13.567	12.765	9.6265	-	-	-	-	-	-	-	-	-
Maximum	17.883	14.238	11.326	-	-	-	-	-	-	-	-	-
Minimum	8.038	11.463	7.709	-	-	-	-	-	-	-	-	-
R/off mm	36.373	30.912	25.809	-	-	-	-	-	-	-	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "e"

Original - no flag set

Estimate - flag "e"

Ministry of Agriculture - Somali Democratic Republic

Jowhar OSR - Shebelle d/s outlet

Station 105 flow data

Wallingford

8 Jul 1986

 Annual summary of daily data - Flow

Station number : 105 Name : Jowhar OSR - Shebelle d/s outlet

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 264000.

Year : 1980

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	6.896	31.026	-	26.745	61.395	49.019	35.457	-
2	-	-	-	-	4.666	28.272	-	27.459	65.533	49.309	30.955	-
3	-	-	-	-	3.849	23.573	-	28.087	75.664	47.745	27.901	-
4	-	-	-	-	3.754	19.421	-	27.596	80.572	44.758	25.532	-
5	-	-	-	-	5.133	16.888	-	34.379	82.506	41.899	24.422	-
6	-	-	-	-	4.868	14.367	-	-	80.493	38.926	23.71	-
7	-	-	-	-	5.667	12.03	-	-	79.938	36.568	23.13	-
8	-	-	-	-	16.327	10.663	-	-	76.12	35.488	22.906	-
9	-	-	-	-	35.458	7.907	-	-	74.042	37.043	20.987	-
10	-	-	-	-	-	6.208	-	-	67.394	29.981	19.618	-
11	-	-	-	-	-	4.803	-	-	62.087	40.531	18.864	-
12	-	-	-	-	-	3.77	-	-	55.537	48.107	18.653	-
13	-	-	-	-	-	3.069	-	-	50.031	54.099	18.56	-
14	-	-	-	-	-	4.793	-	-	45.891	53.261	18.202	-
15	-	-	-	-	-	13.294	-	-	40.205	49.93	16.755	-
16	-	-	-	-	-	18.228	-	-	39.404	46.992	15.46	-
17	-	-	-	-	-	15.557	-	-	40.236	44.914	-	-
18	-	-	-	-	-	15.493	-	-	45.145	43.304	-	-
19	-	-	-	-	-	16.035	-	-	58.584	45.81	-	-
20	-	-	-	-	-	15.952	-	-	66.976	53.115	-	-
21	-	-	-	-	-	16.107	15.682	-	77.659	54.615	-	-
22	-	-	-	-	-	15.81	20.874	-	80.994	54.079	-	-
23	-	-	-	-	-	15.417	24.787	59.864	79.059	52.116	-	-
24	-	-	-	-	-	12.767	27.667	52.708	76.158	49.88	-	-
25	-	-	-	-	-	10.328	31.353	46.712	74.655	47.156	-	-
26	-	-	-	-	-	10.328	32.023	42.041	66.956	42.454	-	-
27	-	-	-	-	-	10.328	29.099	38.135	59.38	40.69	-	-
28	-	-	-	-	-	10.328	28.248	39.538	54.186	39.179	-	-
29	-	-	-	-	-	10.328	26.562	54.481	48.214	37.038	-	-
30	-	-	-	-	32.215	10.328	25.724	63.122	46.211	39.33	-	-
31	-	-	-	-	30.314	-	25.167	63.261	-	41.397	-	-
Mean	-	-	-	-	-	13.447	-	-	63.708	44.798	-	-
Maximum	-	-	-	-	-	31.026	-	-	82.506	54.615	-	-
Minimum	-	-	-	-	-	3.069	-	-	39.404	29.981	-	-
R/off an	-	-	-	-	-	0.13203	-	-	0.62549	0.45449	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 105 Name : Jawhar OSR - Shebelle d/s outlet

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 264000.

Year : 1981

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	93.926	108.05	112.02	42.869	42.298	112.26	108.35	103.48	27.194
2	-	-	-	94.717	108.64	109.31	42.513	43.303	112.62	108.35	98.565	25.815
3	-	-	-	94.94	108.69	102.67	41.559	42.575	113.38	108.35	92.658	24.832
4	-	-	-	93.481	108.92	97.125	40.796	42.834	112.09	108.35	87.885	23.812
5	-	-	-	93.178	110.2	93.826	39.871	47.747	110.44	108.28	83.707	22.806
6	-	-	-	91.528	111.04	89.553	39.224	50.173	110.12	107.41	79.365	22.122
7	-	-	-	90.527	111.1	84.817	38.4	50.026	110.52	107.84	76.705	21.913
8	-	-	-	89.967	111.4	79.998	37.672	49.456	109.88	108.52	73.319	21.606
9	-	-	-	90.887	111.42	77.253	36.772	48.081	109.39	109.01	69.718	20.924
10	-	-	-	92.957	111.42	73.727	36.405	48.199	109.37	109.2	63.408	20.081
11	-	-	-	96.001	111.42	68.533	36.245	55.439	109.37	109.39	61.272	19.617
12	-	-	-	98.271	111.42	65.434	35.705	68.688	109.37	109.73	64.749	19.089
13	-	-	-	99.135	111.42	61.624	35.198	77.76	109.37	110.35	72.013	17.925
14	-	-	-	100.13	111.42	59.567	34.189	91.584	109.35	110.2	77.917	17.296
15	-	-	-	100.91	111.42	57.228	33.191	95.841	109.05	109.52	75.013	17.07
16	-	-	-	100.65	111.42	54.617	32.583	97.983	-	108.75	69.715	16.553
17	-	-	-	100.27	111.4	51.225	31.937	98.971	-	109.05	60.914	16.129
18	-	-	-	101.58	110.89	48.13	31.462	103.12	-	109.67	53.756	16.107
19	-	-	-	101.64	109.88	46.115	30.92	108.1	-	109.69	48.393	16.107
20	-	-	-	102.14	108.67	44.317	30.368	110.91	-	109.58	44.946	15.964
21	-	-	-	103.54	107.18	45.162	29.847	109.67	-	110.22	42.501	15.121
22	-	-	-	106.4	106.36	44.694	29.696	107.37	-	110.69	39.646	16.299
23	-	-	42.799	107.67	106.31	42.946	29.383	105.64	-	110.42	38.917	19.917
24	-	-	80.908	108.3	106.29	41.897	29.057	103.96	-	110.18	43.628	19.345
25	-	-	94.754	108.26	106.33	40.569	28.638	102.72	-	109.39	35.444	19.039
26	-	-	100.69	107.07	109.48	39.359	28.395	103.67	-	108.5	34.204	18.899
27	-	-	102.7	106.99	111.87	39.211	28.504	105.6	106.99	107.37	32.698	18.317
28	-	-	103.2	107.01	112.95	41.713	30.606	106.86	107.03	107.71	31.032	18.189
29	-	-	104.11	107.35	113.49	40.918	33.265	108.73	107.67	108.67	29.629	18.897
30	-	-	101.58	107.96	113.83	40.615	35.957	110.97	108.3	108.45	28.303	18.097
31	-	-	97.331		114.03		39.047	111.44		107.18		18.005
Mean	-	-	-	99.92	110.27	63.137	34.525	82.249	-	108.98	60.45	19.429
Maximum	-	-	-	108.3	114.03	112.02	42.869	111.44	-	110.69	103.48	27.194
Minimum	-	-	-	89.967	106.29	39.211	28.395	42.298	-	107.18	28.303	15.121
R/oft mm	-	-	-	0.98103	1.1187	0.61989	0.35027	0.83445	-	1.1056	0.59351	0.19711

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 105 Name : Jowhar OSR - Shebelle d/s outlet

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 264000.

Year : 1982

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	17.913	14.882	14.882	15.055	105.77	118.14	42.143	55.07	117.0	92.717	115.72	115.42
2	17.798	14.882	14.882	15.055	108.03	118.71	41.499	55.374	117.05	88.122	115.94	111.66
3	17.274	14.882	14.882	15.055	109.92	119.04	39.797	56.613	115.94	82.872	116.46	109.84
4	16.754	14.882	14.882	15.055	109.67	119.06	37.614	59.415	115.39	78.393	117.29	111.23
5	16.552	14.882	14.882	15.055	107.88	119.06	36.289	61.939	114.87	74.696	117.66	115.51
6	15.988	14.882	14.882	15.055	106.31	118.82	35.458	63.508	114.5	70.963	117.97	118.34
7	15.088	14.882	14.882	15.055	104.94	117.7	34.678	65.091	113.83	69.478	117.48	118.28
8	15.055	14.882	14.882	15.055	102.5	116.83	34.089	67.228	113.19	70.304	116.96	112.87
9	15.055	14.882	14.882	15.055	98.641	116.05	33.846	69.242	112.97	76.735	116.61	102.06
10	15.055	14.882	14.882	15.055	98.003	117.11	33.846	70.743	112.78	90.688	116.29	100.13
11	15.055	14.882	14.882	15.055	98.724	115.87	33.846	74.482	112.45	101.48	116.29	104.8
12	15.055	14.882	14.882	15.055	101.71	113.0	33.703	81.887	111.94	101.35	116.61	106.14
13	15.077	14.882	14.893	15.055	105.32	106.54	33.049	94.1	111.23	95.578	117.14	107.5
14	15.767	14.882	15.229	15.055	104.95	97.891	32.316	100.79	110.07	92.739	117.66	102.32
15	15.447	14.882	15.677	15.39	99.254	89.434	31.477	106.57	109.33	98.625	118.18	94.581
16	15.229	14.882	15.809	22.576	86.742	85.03	32.57	110.12	108.01	103.46	118.69	88.144
17	15.066	14.882	15.24	33.403	81.341	83.411	34.998	110.95	106.71	104.46	118.73	81.906
18	15.055	14.882	15.055	56.923	85.546	81.398	38.529	108.99	104.67	105.3	119.02	76.029
19	15.055	14.882	15.055	70.981	94.793	78.301	44.645	105.03	102.77	107.18	118.75	71.429
20	15.055	14.882	15.055	76.479	104.42	73.651	47.872	98.425	99.262	108.75	118.84	66.833
21	15.055	14.882	15.055	79.086	108.18	69.298	50.436	91.873	95.449	107.99	118.38	63.527
22	15.055	14.882	15.055	86.771	111.36	65.524	53.127	86.619	93.784	107.07	118.54	60.732
23	15.055	14.882	15.055	95.583	112.73	61.923	54.481	87.908	93.501	107.65	118.71	58.634
24	15.055	14.882	15.055	100.98	112.8	58.241	55.715	97.286	95.676	108.2	118.8	56.818
25	15.055	14.882	15.055	102.04	112.82	54.771	59.085	108.57	99.859	108.98	120.05	54.516
26	15.055	14.882	15.055	102.2	113.12	50.816	62.714	114.03	101.54	109.24	120.45	52.015
27	14.969	14.882	15.055	103.54	113.14	47.232	63.809	116.03	101.62	110.61	120.47	52.224
28	14.882	14.882	15.055	102.77	113.36	44.929	62.185	116.59	-	112.54	120.16	64.294
29	14.882	15.055	102.56	114.38	43.707	59.208	116.59	-	-	112.86	120.03	94.846
30	14.882	15.055	104.84	115.72	-	55.527	116.33	-	-	114.16	118.42	106.06
31	14.882	15.055	116.81	-	55.205	116.92	-	-	-	115.2	-	107.46
Mean	15.459	14.882	15.039	48.896	105.13	89.707	43.992	89.791	107.61	97.69	118.08	89.875
Maximum	17.913	14.882	15.809	104.84	116.81	119.06	63.809	116.92	117.05	115.2	120.47	118.34
Minimum	14.882	14.882	14.882	15.055	81.341	43.707	31.477	55.07	93.501	69.478	115.72	52.015
R/Off mm	0.15684	0.13637	0.15258	0.48007	1.0665	0.88076	0.44632	0.91897	1.0565	0.99111	1.1593	0.91183

Flows in cubic metres per second

 Annual statistics

Maximum 120.469 Minimum 14.882 Mean 69.526 cubic metres per second

Total 2192.572 million cubic metres Runoff 8.305 millimetres

 Possible data flags

Missing - flag "--"

Original - no flag set

Estimate - flag "a"

Annual summary of daily data - Flow

Station number : 105 Name : Jowhar OSR - Shebelle d/s outlet

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
Area : 264000.

Year : 1983

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	102.67	38.147	38.014	20.165	94.853	111.34	112.39	69.961	-	122.19	120.12	102.22
2	95.741	37.465	36.669	20.057	107.34	112.89	110.8	88.915	-	120.71	120.14	100.06
3	88.627	36.963	36.128	19.783	110.29	115.29	107.1	102.44	-	120.49	120.47	96.817
4	81.541	36.157	35.255	19.511	110.39	115.31	100.76	110.59	-	120.45	120.69	92.978
5	76.485	35.342	34.677	19.298	110.39	118.16	91.816	114.44	-	120.12	121.49	89.869
6	71.556	34.534	34.505	18.934	110.48	119.77	86.131	119.15	-	119.81	122.04	82.969
7	66.493	33.732	33.704	18.653	111.89	121.2	81.766	122.19	-	120.07	122.21	75.239
8	62.246	33.063	32.302	18.467	113.14	122.72	78.109	124.48	-	119.77	121.71	72.384
9	58.738	32.597	31.685	18.201	114.42	123.32	75.593	125.08	-	119.43	121.17	71.202
10	56.206	32.259	31.128	18.005	116.33	124.17	74.132	125.08	-	119.24	120.82	70.852
11	52.381	31.923	30.575	17.707	116.57	124.88	80.644	-	-	119.06	120.47	69.79
12	49.897	31.587	31.568	17.194	115.74	-	92.994	-	-	119.06	120.12	67.373
13	47.676	32.278	32.965	16.822	114.72	-	100.09	-	-	119.04	119.77	64.363
14	45.782	34.635	34.218	16.463	113.81	-	96.574	-	-	118.73	119.39	61.623
15	43.88	34.677	34.046	16.296	111.19	-	90.036	-	-	118.71	118.75	73.457
16	42.855	35.096	33.874	16.107	104.11	-	83.783	-	-	118.71	118.32	59.777
17	44.776	35.076	33.279	15.831	96.822	-	81.206	-	-	118.71	116.96	56.68
18	44.114	35.213	31.689	15.578	90.832	-	74.916	-	-	118.71	115.52	55.341
19	42.421	38.75	29.031	16.294	84.823	124.86	68.877	-	-	118.75	113.12	53.477
20	40.842	46.207	27.66	19.92	77.411	124.01	66.419	-	-	119.43	109.99	51.602
21	39.705	51.141	26.613	22.611	73.237	123.52	62.591	-	-	120.43	106.88	50.026
22	38.535	51.815	25.867	39.805	76.471	123.64	60.47	-	-	121.0	108.22	48.324
23	37.687	50.584	24.845	60.211	84.058	123.32	59.463	-	-	121.51	110.48	46.4
24	36.861	47.856	24.015	63.012	88.041	123.48	58.599	-	-	121.48	111.08	44.521
25	35.924	45.593	23.319	63.26	85.186	123.59	57.825	-	-	120.84	111.57	42.606
26	34.779	42.623	22.98	61.571	85.818	122.48	57.774	-	124.9	120.49	111.77	42.143
27	33.96	40.828	22.519	60.087	91.871	122.01	57.38	-	124.52	120.45	111.77	41.927
28	33.603	39.344	22.296	58.101	93.927	120.62	56.987	-	123.99	120.14	-	41.759
29	35.587	-	21.839	58.968	97.829	118.51	56.477	-	123.35	120.12	-	41.055
30	38.179	-	-	76.462	104.95	115.7	55.189	-	123.26	120.12	-	40.325
31	38.534	-	-	-	108.41	-	59.406	-	-	120.12	-	39.389
Mean	52.21	38.411	38.251	30.78	100.47	-	77.3	-	-	119.93	116.85	62.792
Maximum	102.67	51.815	38.014	76.482	116.57	-	112.39	-	-	122.19	122.21	102.22
Minimum	33.603	31.587	21.839	15.578	73.237	-	55.189	-	-	118.71	106.88	39.389
R/off mm	0.52969	0.35198	0.30691	0.3022	1.0193	-	0.78424	-	-	1.2168	1.1473	0.63786

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 105 Name : Jowhar OSR - Shebelle d/s outlet

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 264000.

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	37.894	27.114	25.127	20.742	17.376	78.104	35.401	50.032	104.68	111.44	44.725	19.286
2	37.347	26.705	24.934	20.153	18.029	70.897	34.347	74.286	96.993	111.92	42.916	18.852
3	36.978	26.285	24.626	19.605	19.004	65.88	34.304	89.308	89.519	112.13	40.514	18.468
4	36.625	25.879	24.205	19.392	19.487	62.487	34.189	97.124	81.834	112.6	37.04	18.074
5	36.405	25.645	23.621	18.864	19.974	61.857	34.06	97.696	75.937	112.82	34.91	17.558
6	36.274	25.347	23.306	18.549	20.357	76.9	35.743	95.206	68.052	113.14	33.49	17.217
7	36.318	25.127	23.005	18.189	20.537	88.126	57.823	92.493	62.501	113.45	32.274	15.953
8	36.904	24.742	22.618	17.821	19.989	91.247	78.888	90.428	63.083	112.95	31.254	15.448
9	36.405	24.536	22.395	17.546	17.87	88.718	86.6	89.013	65.421	111.92	30.3	15.743
10	35.924	24.409	22.11	17.364	16.665	85.069	85.304	90.55	73.364	108.43	28.719	15.578
11	35.328	24.116	22.297	17.183	16.251	83.333	82.504	96.37	89.484	105.64	28.516	15.316
12	34.778	23.912	22.333	16.912	15.513	82.615	76.88	100.02	99.302	102.29	28.516	15.066
13	34.533	23.609	22.296	16.541	15.077	80.841	72.091	100.98	99.508	98.684	28.489	15.055
14	34.203	23.319	22.122	15.931	15.055	77.556	68.696	102.35	95.652	95.268	28.1	15.055
15	33.946	22.182	22.11	15.251	22.07	77.101	65.328	105.56	96.898	89.874	27.752	15.055
16	33.584	28.221	22.11	15.055	33.588	79.961	61.921	110.01	100.11	84.058	27.101	15.055
17	33.035	27.672	22.011	15.055	37.122	82.906	60.818	113.04	102.45	78.738	25.984	15.055
18	32.498	27.234	22.21	15.055	25.715	80.137	59.307	113.79	104.27	76.102	24.807	15.055
19	32.161	25.348	22.494	15.416	16.907	70.8	57.723	113.0	106.02	84.999	23.245	15.055
20	31.909	26.684	22.32	16.286	15.055	62.667	55.729	108.31	105.87	100.17	22.321	15.055
21	31.476	27.592	22.707	17.23	15.055	58.0	55.526	109.22	106.0	104.94	21.925	15.055
22	31.017	27.233	23.005	17.127	15.055	56.241	54.23	107.56	106.31	100.08	21.913	15.055
23	30.492	27.035	22.905	15.645	15.055	52.431	51.556	105.3	106.8	89.397	21.814	15.055
24	30.148	26.903	22.88	15.077	20.413	48.876	47.714	103.79	107.37	77.081	21.704	15.055
25	29.724	26.613	22.519	15.055	61.679	45.672	44.429	105.45	108.71	68.624	21.435	15.055
26	29.478	26.573	22.308	15.055	87.431	43.864	41.99	109.31	110.2	66.077	21.215	15.055
27	29.057	26.088	22.122	15.35	100.01	42.113	40.344	112.13	111.04	62.473	20.924	15.055
28	28.719	25.658	21.999	16.862	100.17	40.888	37.643	114.85	111.08	58.138	20.465	15.055
29	28.207	25.257	21.63	18.445	98.396	39.029	36.655	116.2	111.1	53.631	20.069	15.055
30	27.765		21.508	17.513	94.962	37.525	36.04	113.96	111.4	49.332	19.523	15.055
31	27.353		21.227		87.909		36.08	109.78		46.338		15.055
Mean	33.11	25.898	22.679	17.009	35.412	67.061	53.544	101.2	95.699	90.733	27.732	15.761
Maximum	37.894	28.221	25.127	20.742	100.17	91.247	86.6	116.2	111.4	113.45	44.725	19.286
Minimum	27.353	23.319	21.227	15.055	15.055	37.525	34.06	50.032	62.501	46.338	19.523	15.055
R/aff mm	0.33591	0.24579	0.23009	0.167	0.35927	0.65842	0.54323	1.0267	0.93959	0.92053	0.27228	0.15991

Flows in cubic metres per second

 Annual statistics

Maximum 116.199 Minimum 15.055 Mean 48.912 cubic metres per second
 Total 1546.699 million cubic metres Runoff 5.859 millimetres

 Possible data flags

Missing - flag "—" Original - no flag set Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 105 Name : Jowhar OSR - Shebelle d/s outlet

Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 264000.

Year : 1985

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	15.055	15.055	15.055	15.055	86.501	93.744	60.696	76.93	121.88	91.689	48.71	25.261
2	15.055	15.055	15.055	15.055	87.348	93.723	61.535	76.372	122.39	92.754	48.694	24.498
3	15.055	15.055	15.055	15.055	88.0	93.42	61.571	80.706	122.59	93.461	47.535	24.103
4	15.055	15.055	15.055	15.055	88.893	93.117	59.67	82.657	121.02	95.082	45.959	23.307
5	15.055	15.055	15.055	15.055	89.25	93.077	59.289	84.112	115.96	97.245	52.097	22.198
6	15.055	15.055	15.055	15.623	89.728	92.593	58.875	86.405	112.5	97.942	58.108	20.637
7	15.055	15.055	15.055	31.31	90.187	91.668	57.912	91.473	110.8	97.082	61.291	18.959
8	15.055	15.055	15.055	66.005	90.367	91.187	55.901	99.711	109.73	94.94	56.187	17.925
9	15.055	15.055	15.055	65.775	90.487	90.987	54.414	111.02	108.41	93.562	49.161	17.274
10	15.055	15.055	15.055	62.013	89.928	90.527	53.994	113.36	105.98	91.409	43.682	16.665
11	15.055	15.055	15.055	57.505	89.848	90.227	53.576	118.06	104.08	87.825	41.667	16.441
12	15.055	15.055	15.055	53.097	89.092	90.187	52.959	121.11	104.82	84.619	40.447	16.129
13	15.055	15.055	15.055	48.607	88.139	89.908	52.66	122.7	106.61	83.392	39.494	16.018
14	15.055	15.055	15.055	43.717	87.387	89.708	52.014	122.95	109.88	78.608	39.013	15.919
15	15.055	15.055	15.055	38.839	87.19	88.873	51.848	123.86	110.24	73.912	38.774	15.677
16	15.055	15.055	15.055	36.071	87.19	86.798	51.848	125.06	107.2	68.502	38.594	15.469
17	15.055	15.055	15.055	40.011	87.585	81.67	51.469	125.08	104.29	63.88	37.82	15.077
18	15.055	15.055	15.055	54.273	89.211	79.422	51.09	125.08	101.66	63.986	37.361	15.055
19	15.055	15.055	15.055	71.247	90.187	77.404	50.942	125.08	100.33	66.404	37.185	15.055
20	15.055	15.055	15.055	85.234	90.527	75.367	50.794	125.08	100.29	71.982	34.823	15.055
21	15.055	15.055	15.055	89.689	90.987	73.87	50.549	125.98	100.29	76.329	32.614	15.055
22	15.055	15.055	15.055	90.687	91.227	72.958	50.156	127.77	99.693	78.486	30.563	15.055
23	15.055	15.055	15.055	90.348	92.251	72.457	49.83	128.67	97.082	76.875	28.922	15.055
24	15.055	15.055	15.055	89.25	92.754	71.755	50.762	128.56	95.754	75.33	28.624	15.055
25	15.055	15.055	15.055	88.952	92.956	70.724	51.304	126.98	96.284	72.94	28.288	15.055
26	15.055	15.055	15.055	88.774	93.4	69.387	53.765	126.76	95.978	76.827	27.779	15.055
27	15.055	15.055	15.055	88.575	93.582	67.951	60.364	125.19	94.574	79.777	27.432	15.055
28	15.055	15.055	15.055	87.961	93.744	66.417	66.965	124.9	93.421	72.534	26.798	15.055
29	15.055	15.055	15.055	87.032	93.744	63.774	72.646	124.64	92.291	61.21	25.763	15.055
30	15.055	15.055	15.055	65.617	93.744	60.041	75.292	122.5	91.367	52.736	24.96	15.055
31	15.055	15.055	15.055	93.744	93.744	76.76	121.55			48.889		15.055
Mean	15.055	15.055	15.055	57.716	90.296	82.098	55.821	113.62	105.25	79.362	39.278	17.172
Maximum	15.055	15.055	15.055	90.687	93.744	93.744	76.76	128.67	122.59	97.942	61.291	25.261
Minimum	15.055	15.055	15.055	15.055	86.501	60.041	49.83	76.93	91.367	48.889	24.96	15.055
R/off mm	0.15274	0.13796	0.15274	0.56667	0.91609	0.80605	0.57647	1.1528	1.0333	0.80516	0.38564	0.17422

Flows in cubic metres per second

 Annual statistics

Maximum 128.671 Minimum 15.055 Mean 57.426 cubic metres per second

Total 1811.000 million cubic metres Runoff 6.860 millimetres

 Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

Ministry of Agriculture - Somali Democratic Republic

Shebelle at Afgoi

Station 14 flow data

Wallingford

8 Jul 1986

Annual summary of daily data - Flow

Station number : 14 Name : Shebelli at Afgoi
Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
Area : 278000.

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	38.878	23.461	23.056	28.227	15.478	75.577	31.555	30.426	89.879	82.108	48.358	17.97
2	-	22.692	22.115	13.496	15.047	74.293	32.802	31.421	89.18	82.32	42.622	18.765
3	-	22.074	21.58	17.003	16.64	65.494	29.069	45.903	84.429	82.369	40.795	18.062
4	-	21.981	21.513	18.543	16.192	59.0	29.263	66.72	80.27	82.675	38.384	16.718
5	32.616	21.047	21.513	18.249	15.669	55.066	29.711	71.296	74.773	83.593	34.489	15.089
6	31.95	20.98	22.034	18.269	16.345	47.708	30.345	73.522	72.56	83.692	31.396	19.2
7	30.919	20.98	22.853	18.388	16.73	51.854	36.909	78.501	66.47	84.411	34.743	17.396
8	30.82	20.94	22.853	15.074	17.206	57.009	43.359	78.614	61.537	84.919	35.36	10.46
9	30.455	20.383	22.034	16.013	17.543	68.69	57.401	76.077	59.231	84.919	35.058	11.657
10	30.82	20.344	21.113	17.685	16.974	69.734	66.122	74.563	55.492	84.33	33.015	11.84
11	30.778	20.344	22.455	17.336	15.784	66.863	68.13	73.183	56.403	82.385	31.47	12.576
12	29.795	20.317	28.414	17.181	13.111	65.694	68.764	73.376	65.231	81.033	28.845	10.966
13	29.725	19.947	17.585	16.756	14.618	65.568	66.879	77.595	74.937	79.007	29.585	11.377
14	29.725	20.321	17.441	14.836	14.744	64.152	63.228	79.716	79.733	73.81	28.622	11.392
15	29.725	26.605	20.858	13.94	14.417	62.083	58.504	81.261	80.902	76.948	27.691	8.906
16	29.683	28.261	29.803	13.493	12.986	63.446	55.584	82.597	79.44	74.083	27.497	12.12
17	29.068	23.937	31.696	14.103	24.203	67.593	51.988	86.003	78.484	70.244	27.428	8.192
18	28.608	23.123	25.408	12.475	36.724	71.088	50.544	67.07	78.597	67.069	26.462	7.982
19	26.19	22.988	13.393	12.307	32.616	70.292	49.333	87.317	80.041	65.91	26.077	7.959
20	28.121	21.127	13.576	15.073	23.062	63.354	46.251	87.597	80.951	67.703	25.024	7.377
21	27.539	21.166	25.381	13.636	14.841	54.91	46.865	88.074	80.707	73.65	22.531	6.032
22	27.497	20.993	27.014	15.044	12.577	50.272	47.015	88.074	81.782	78.436	21.073	6.021
23	27.331	21.047	23.344	16.679	9.63	47.781	44.847	87.58	82.63	77.756	20.98	5.932
24	26.448	22.034	22.036	18.754	7.092	46.684	43.663	87.054	84.657	78.306	21.381	6.009
25	26.393	22.867	19.408	17.57	7.043	44.45	42.311	86.396	82.499	75.933	24.711	6.208
26	26.393	23.109	19.96	15.227	31.771	41.869	43.135	86.314	81.847	70.379	24.968	6.8
27	26.393	23.123	20.914	12.602	53.676	40.37	54.821	97.037	81.114	55.541	23.15	6.22
28	26.393	23.123	20.993	13.431	67.312	37.714	51.718	87.63	82.254	50.728	21.247	6.543
29	26.393	23.123	21.233	16.347	73.923	37.135	34.264	88.816	82.336	46.431	19.934	7.002
30	26.393		22.427	17.53	76.383	33.229	30.455	88.948	82.32	46.867	19.053	6.12
31	24.607		28.556		75.867		30.82	89.642		52.614		6.872
Mean	28.988	22.153	22.341	16.183	25.684	57.299	46.311	77.688	77.023	73.593	29.065	10.508
Maximum	38.878	28.261	31.696	28.227	76.383	75.577	68.764	89.642	89.879	84.919	48.358	19.2
Minimum	24.607	19.947	13.393	12.307	7.043	33.229	29.069	30.426	55.492	46.431	19.053	5.932
R/Off mm	0.27928	0.19966	0.21524	0.15089	0.24745	0.53424	0.44618	0.74849	0.71814	0.70903	0.27099	0.10124

Flows in cubic metres per second

Annual statistics

Maximum 89.879 Minimum 5.932 Mean 40.719 cubic metres per second
Total 1287.636 million cubic metres Runoff 4.632 millimetres

Possible data flags

Missing - flag "-" Original - no flag set Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 14 Name : Shebelli at Afgoi
 Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 278000.

Year : 1985

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	12.649	19.616	0.0	-	70.801	88.75	43.658	59.464	88.899	75.883	40.09	16.872
2	11.015	10.8	0.0	-	71.983	88.734	44.624	60.943	88.783	75.126	39.944	19.185
3	10.091	7.994	0.0	-	73.119	86.429	43.658	63.1	87.169	75.046	40.574	20.277
4	9.853	7.217	0.0	-	73.44	85.904	43.584	64.387	87.054	74.595	41.251	19.909
5	8.811	6.8	0.0	-	75.69	84.444	43.584	65.726	87.004	74.563	38.355	17.315
6	6.982	4.801	0.0	-	75.335	83.741	43.51	68.845	86.232	74.563	36.196	17.428
7	6.253	4.277	0.0	-	74.837	84.379	42.622	73.765	84.952	74.644	35.267	18.253
8	7.014	4.394	0.0	-	75.851	84.379	44.401	80.6	83.724	75.77	45.629	16.782
9	7.127	6.055	0.0	35.179	76.576	83.61	43.184	84.739	83.561	75.77	47.947	15.301
10	7.948	6.055	0.0	50.167	76.576	82.418	42.252	85.493	82.418	74.644	41.433	13.778
11	8.656	3.223	0.164	54.217	76.222	82.336	40.193	86.215	82.303	74.531	37.832	13.805
12	10.811	1.35	9.158	52.079	77.109	82.254	39.973	86.314	81.847	73.312	33.315	16.439
13	11.405	1.184	9.537	50.711	77.109	81.195	38.951	87.037	81.847	71.839	31.343	12.101
14	9.64	1.175	5.347	47.767	76.367	82.254	38.951	87.976	82.303	69.448	30.188	10.318
15	10.582	1.101	0.184	41.433	75.77	82.303	39.17	89.196	82.336	66.99	29.683	10.031
16	11.645	0.141	0.0	37.165	74.644	81.798	37.787	90.154	82.336	65.332	28.358	9.616
17	10.641	0.069	-	34.043	74.563	80.156	37.714	90.22	82.336	61.757	25.612	10.19
18	9.9	0.0	-	30.034	75.255	75.932	37.714	90.22	82.336	56.987	23.366	13.195
19	9.876	0.0	-	30.666	77.061	73.44	37.714	90.22	82.336	54.448	22.625	14.643
20	10.067	0.0	-	31.994	77.222	73.199	37.641	90.22	82.336	52.918	22.289	11.966
21	9.675	0.0	-	39.072	78.76	71.839	36.628	90.187	82.303	54.647	22.517	9.138
22	8.887	0.0	-	59.502	81.147	66.757	36.483	89.757	81.717	58.146	23.339	7.039
23	8.04	0.0	-	69.275	82.352	58.769	35.259	90.187	79.7	61.645	23.867	8.402
24	7.719	0.0	-	70.753	83.675	54.678	34.227	90.22	77.303	61.879	23.125	12.252
25	7.149	0.0	-	71.919	85.362	54.141	32.461	90.138	77.141	61.567	20.082	15.981
26	7.753	0.0	-	71.919	85.526	51.896	31.273	88.981	77.222	57.249	22.897	11.514
27	7.787	0.0	-	70.721	86.265	48.068	36.269	88.899	78.354	58.332	28.069	6.087
28	7.649	0.0	-	69.527	87.021	46.791	39.697	88.899	78.435	59.386	24.875	4.027
29	7.959	-	-	69.527	87.432	45.967	54.397	88.899	78.354	57.765	23.641	3.717
30	7.982	-	-	70.642	88.124	43.732	58.068	88.899	77.141	49.08	17.767	3.79
31	8.766	-	-	-	88.833	-	59.308	88.899	-	42.256	-	3.545
Mean	9.0404	3.0804	-	-	78.711	73.01	41.128	83.187	82.326	65.165	30.716	12.346
Maximum	12.649	19.616	-	-	88.833	88.75	59.308	90.22	88.899	75.883	47.947	20.277
Minimum	6.253	0.0	-	-	70.801	43.732	31.273	59.464	77.141	42.256	17.767	3.545
R/off mm	0.0871	0.02681	-	-	0.75834	0.68072	0.39625	0.80147	0.76759	0.62784	0.28639	0.11895

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "n"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 14 Name : Shebelli at Afgoi
 Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 0.0
 Area : 278000.

Year : 1986

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.969	7.033	2.271	4.775	-	-	-	-	-	-	-	-
2	2.517	5.419	0.424	3.655	-	-	-	-	-	-	-	-
3	2.436	6.673	1.432	3.821	-	-	-	-	-	-	-	-
4	4.58	6.813	3.432	3.703	-	-	-	-	-	-	-	-
5	7.462	7.961	3.28	4.031	-	-	-	-	-	-	-	-
6	12.916	8.517	2.951	2.263	-	-	-	-	-	-	-	-
7	12.312	9.028	4.029	2.005	-	-	-	-	-	-	-	-
8	5.971	6.434	2.058	1.88	-	-	-	-	-	-	-	-
9	5.289	5.065	0.073	0.806	-	-	-	-	-	-	-	-
10	5.354	6.534	2.976	0.004	-	-	-	-	-	-	-	-
11	5.944	6.255	3.988	0.901	-	-	-	-	-	-	-	-
12	4.666	6.465	3.13	2.285	-	-	-	-	-	-	-	-
13	3.431	7.037	3.03	0.195	-	-	-	-	-	-	-	-
14	3.474	7.73	3.769	0.815	-	-	-	-	-	-	-	-
15	1.949	4.892	1.879	1.848	-	-	-	-	-	-	-	-
16	6.294	1.472	0.221	1.119	-	-	-	-	-	-	-	-
17	8.899	5.542	0.884	1.033	-	-	-	-	-	-	-	-
18	5.766	6.946	1.941	1.413	-	-	-	-	-	-	-	-
19	2.098	6.424	2.165	1.959	-	-	-	-	-	-	-	-
20	9.057	5.615	1.755	3.358	-	-	-	-	-	-	-	-
21	8.526	6.744	2.31	4.841	-	-	-	-	-	-	-	-
22	10.02	6.667	4.135	6.292	-	-	-	-	-	-	-	-
23	10.401	7.616	2.753	21.267	-	-	-	-	-	-	-	-
24	10.473	6.655	2.996	58.425	-	-	-	-	-	-	-	-
25	7.004	5.88	2.755	79.005	-	-	-	-	-	-	-	-
26	5.756	4.967	1.773	87.451	-	-	-	-	-	-	-	-
27	8.615	4.362	2.964	91.214	-	-	-	-	-	-	-	-
28	9.464	5.257	4.396	92.805	-	-	-	-	-	-	-	-
29	9.592		4.449	92.872	-	-	-	-	-	-	-	-
30	8.854		3.38		-	-	-	-	-	-	-	-
31	9.796		4.492		-	-	-	-	-	-	-	-
Mean	6.8673	6.2858	2.6481	19.863	-	-	-	-	-	-	-	-
Maximum	12.916	9.028	4.492	92.872	-	-	-	-	-	-	-	-
Minimum	1.949	1.472	0.073	0.004	-	-	-	-	-	-	-	-
R/off mm	0.06616	0.0547	0.02551	0.1852	-	-	-	-	-	-	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Ministry of Agriculture - Somali Democratic Republic

Shebelle at Audege

Station 15 flow data

Wallingford

8 Jul 1986

Annual summary of daily data - Flow

Station number : 15 Name : Shebelli at Audegle
Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 70.05
Area : 280000.

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jui	Aug	Sep	Oct	Nov	Dec
1	38.832	27.963	26.323	21.636	17.181	73.235	39.937	35.674	79.518	74.278	53.985	23.484
2	38.406	27.56	25.976	19.829	18.584	73.04	39.825	35.11	79.484	74.768	49.532	22.644
3	37.026	27.359	25.976	18.008	18.571	70.453	39.687	39.937	78.986	75.227	46.158	21.589
4	36.281	27.389	26.323	16.343	19.278	65.573	37.762	54.175	78.34	74.801	43.018	20.33
5	35.056	26.784	26.323	16.233	21.26	61.53	36.119	65.073	77.216	74.768	40.618	16.408
6	34.228	26.746	25.951	16.398	20.466	57.877	33.089	73.188	76.244	74.768	39.148	13.46
7	34.148	26.746	25.605	18.742	19.69	54.691	35.248	75.194	73.335	75.096	37.874	17.067
8	33.776	26.151	25.926	18.911	19.541	60.037	42.587	75.292	71.484	75.309	40.088	16.75
9	33.723	25.531	25.976	18.742	20.616	68.677	51.35	75.227	69.91	75.538	41.193	12.432
10	33.353	25.187	26.373	16.398	19.485	70.339	61.664	74.311	60.948	75.555	36.325	12.286
11	33.353	25.162	27.096	16.233	17.695	69.121	67.653	74.246	58.595	75.505	35.62	13.646
12	33.75	25.089	28.437	16.233	16.332	66.997	70.275	74.278	59.071	74.818	34.709	12.49
13	34.148	24.064	30.278	16.233	15.173	66.33	70.275	74.768	60.801	74.736	32.986	11.004
14	34.202	23.967	23.691	16.233	14.562	65.982	68.639	75.292	64.248	73.871	31.178	10.562
15	34.149	23.628	21.258	16.684	15.746	65.856	64.942	75.883	65.476	72.116	29.604	9.664
16	33.723	23.604	25.433	17.114	17.783	70.292	62.447	77.298	65.602	70.196	28.431	8.818
17	33.326	23.677	25.655	16.233	16.908	70.613	60.027	77.397	66.933	68.718	28.355	6.672
18	32.904	24.918	27.325	15.044	29.302	70.742	57.709	77.463	67.028	67.984	28.077	6.402
19	32.523	25.63	31.519	13.771	38.203	70.548	56.459	78.456	67.22	66.552	27.198	6.353
20	32.693	27.071	32.62	14.776	35.115	69.488	53.712	79.484	69.905	65.713	24.923	5.512
21	32.838	27.522	30.61	15.472	24.499	64.793	52.785	80.017	71.519	67.729	23.628	-
22	32.116	27.573	29.502	16.244	17.988	58.584	53.068	80.05	74.115	69.232	23.544	5.397
23	32.012	27.875	29.067	17.416	13.785	53.969	51.967	80.05	74.867	72.618	22.784	5.38
24	31.23	27.159	27.548	18.606	11.934	51.773	49.09	80.017	75.555	71.63	22.644	5.706
25	30.028	26.262	25.791	19.77	9.506	49.824	48.155	79.551	75.505	70.05	22.922	5.52
26	29.348	25.581	24.636	19.691	9.424	47.197	46.792	79.518	74.785	67.777	26.849	5.397
27	28.85	25.581	24.575	16.899	32.167	45.626	45.096	79.484	74.278	64.469	25.053	5.397
28	29.527	25.951	24.575	16.211	55.893	43.584	43.867	79.019	74.246	61.126	24.637	5.397
29	29.335	26.323	24.514	15.55	65.891	41.735	40.262	78.986	74.246	57.45	22.776	5.38
30	28.596		23.605	15.93	71.78	41.497	37.162	79.019	74.246	53.646	22.704	5.105
31	28.52		22.644		73.691		35.728	79.484		49.884		4.424
Mean	32.968	25.999	26.488	17.053	25.744	61.333	50.077	72.353	71.124	69.869	32.213	10.689
Maximum	38.832	27.963	32.62	21.636	73.691	73.235	70.275	80.05	79.518	75.555	53.985	23.484
Minimum	28.52	23.604	21.258	13.771	9.424	41.497	33.089	35.11	58.595	49.884	22.644	4.424
R/100 mm	0.31536	0.23265	0.25338	0.15786	0.24626	0.56777	0.47902	0.69211	0.6584	0.66834	0.2982	0.10225

Flows in cubic metres per second

Annual statistics

Maximum 80.050 Minimum 4.424 Mean 41.449 cubic metres per second
Total 1310.705 million cubic metres Runoff 4.681 millimetres

Possible data flags

Missing - flag "—" Original - no flag set Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 15 Name : Shebelli at Audegle
 Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 70.05
 Area : 280000.
 Year : 1985

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	6.323	7.458	0.0	0.0	-	-	51.772	64.609	-	71.193	59.949	27.197
2	12.351	7.458	0.0	0.0	-	-	51.595	65.839	-	71.613	58.749	26.522
3	11.972	7.782	0.0	0.0	-	-	48.798	67.285	-	71.646	55.944	25.593
4	10.484	10.014	0.0	0.0	-	-	48.038	69.97	-	71.646	55.096	25.162
5	9.711	12.398	0.0	0.0	-	-	48.009	72.523	-	71.646	54.613	24.783
6	9.054	6.757	0.0	0.0	-	-	48.009	-	-	71.646	54.162	24.575
7	6.835	3.647	0.0	0.0	-	-	48.155	-	-	71.646	52.846	24.368
8	5.855	3.428	0.0	0.0	-	-	50.206	-	-	71.646	50.649	23.991
9	5.397	2.066	0.0	0.0	-	-	50.707	-	-	71.646	48.944	23.172
10	5.38	3.15	0.0	8.419	-	-	51.328	-	-	71.613	47.835	22.561
11	5.169	6.104	0.0	26.93	-	-	51.773	-	-	71.113	46.431	21.365
12	5.38	5.779	0.0	34.654	-	-	52.04	-	-	70.355	45.509	20.558
13	5.522	4.801	3.042	57.844	-	-	49.471	-	-	69.439	44.465	19.851
14	7.407	4.469	9.654	57.85	-	-	46.392	-	-	68.559	43.272	19.828
15	8.207	2.23	6.379	55.215	-	-	44.779	-	-	67.936	42.537	19.805
16	9.351	1.714	3.623	47.508	-	-	44.951	-	-	66.981	42.48	19.483
17	10.721	1.304	1.176	44.666	-	-	45.151	-	-	64.862	41.904	19.117
18	11.921	0.488	0.0	43.23	-	-	44.322	-	-	61.531	40.632	18.855
19	11.31	0.287	0.0	41.109	-	72.829	43.895	-	-	59.472	38.38	18.007
20	12.297	0.566	0.0	38.2	-	72.602	43.682	-	73.968	57.678	34.949	17.083
21	13.022	0.386	0.0	41.953	-	71.177	42.89	-	73.642	57.387	31.139	19.866
22	12.027	0.077	0.0	55.853	-	69.666	41.079	-	72.91	59.519	28.82	18.099
23	11.171	-	0.0	68.991	-	67.474	44.783	-	73.186	62.463	26.522	13.156
24	9.851	0.048	0.0	68.405	-	65.287	45.969	-	72.943	64.168	25.028	10.733
25	8.946	0.246	0.0	73.118	-	64.264	46.777	-	72.699	64.216	24.429	9.779
26	8.741	0.26	0.0	74.246	-	58.683	48.01	-	72.683	62.307	23.991	12.496
27	8.464	0.162	0.0	74.246	-	53.054	49.536	-	72.683	61.932	22.729	14.309
28	8.17	0.0	0.0	74.246	-	52.665	57.93	-	72.618	61.062	10.968	12.451
29	7.808	-	0.0	74.246	-	51.832	53.164	-	71.71	-	11.335	9.104
30	7.843	-	0.0	74.246	-	51.772	59.353	-	71.613	-	27.19	6.474
31	7.601	-	0.0	-	-	-	63.338	-	-	-	-	10.213
Mean	8.8481	3.447	0.77013	37.813	-	-	48.9	-	-	66.676	39.717	18.663
Maximum	13.022	12.388	9.654	74.246	-	-	63.338	-	-	71.646	59.949	27.197
Minimum	5.169	0.0	0.0	0.0	-	-	41.079	-	-	57.387	10.968	6.474
R/off mm	0.08464	0.02978	0.00737	0.35004	-	-	0.46776	-	-	0.6378	0.36766	0.17853

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

 Annual summary of daily data - Flow

Station number : 15 Name : Shebelli at Audegle
 Basin no. : 2 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 70.05
 Area : 280000.

Year : 1986

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2.431	10.904	6.385	3.187	-	-	-	-	-	-	-	-
2	0.57	10.904	6.255	3.187	-	-	-	-	-	-	-	-
3	0.28	10.904	3.334	3.187	-	-	-	-	-	-	-	-
4	0.26	10.721	2.465	3.187	-	-	-	-	-	-	-	-
5	0.26	8.201	2.521	3.187	-	-	-	-	-	-	-	-
6	0.435	8.135	4.021	3.187	-	-	-	-	-	-	-	-
7	6.017	10.383	4.132	3.187	-	-	-	-	-	-	-	-
8	8.494	10.904	4.132	3.187	-	-	-	-	-	-	-	-
9	8.674	10.721	4.132	3.202	-	-	-	-	-	-	-	-
10	4.883	8.138	4.132	3.332	-	-	-	-	-	-	-	-
11	4.619	7.087	4.224	2.322	-	-	-	-	-	-	-	-
12	4.377	7.025	4.377	1.478	-	-	-	-	-	-	-	-
13	4.147	7.025	4.377	1.942	-	-	-	-	-	-	-	-
14	4.132	7.223	4.377	2.417	-	-	-	-	-	-	-	-
15	4.116	10.07	4.377	1.892	-	-	-	-	-	-	-	-
16	3.526	10.279	4.257	1.944	-	-	-	-	-	-	-	-
17	2.468	9.855	2.534	2.479	-	-	-	-	-	-	-	-
18	4.134	4.264	1.075	3.353	-	-	-	-	-	-	-	-
19	8.882	3.935	0.985	3.417	-	-	-	-	-	-	-	-
20	10.193	4.58	1.112	3.417	-	-	-	-	-	-	-	-
21	9.021	4.627	3.039	3.417	-	-	-	-	-	-	-	-
22	9.616	4.627	3.187	3.417	-	-	-	-	-	-	-	-
23	9.683	4.962	3.187	4.688	-	-	-	-	-	-	-	-
24	10.167	9.907	3.187	33.506	-	-	-	-	-	-	-	-
25	13.253	10.279	3.187	53.846	-	-	-	-	-	-	-	-
26	13.187	10.034	3.187	72.7	-	-	-	-	-	-	-	-
27	13.167	6.616	3.187	-	-	-	-	-	-	-	-	-
28	13.167	5.301	3.187	-	-	-	-	-	-	-	-	-
29	12.963	-	3.187	-	-	-	-	-	-	-	-	-
30	10.75	-	3.187	-	-	-	-	-	-	-	-	-
31	10.904	-	3.187	-	-	-	-	-	-	-	-	-
Mean	6.7347	8.129	3.4875	8.7794	-	-	-	-	-	-	-	-
Maximum	13.253	10.904	6.385	72.7	-	-	-	-	-	-	-	-
Minimum	0.26	3.935	0.985	1.478	-	-	-	-	-	-	-	-
R/off mm	0.06442	0.07023	0.03336	0.08127	-	-	-	-	-	-	-	-

Flows in cubic metres per second

 Insufficient data for annual statistics

Possible data flags

Missing - flag "a"

Original - no flag set

Estimate - flag "e"

