

Supplementary S1

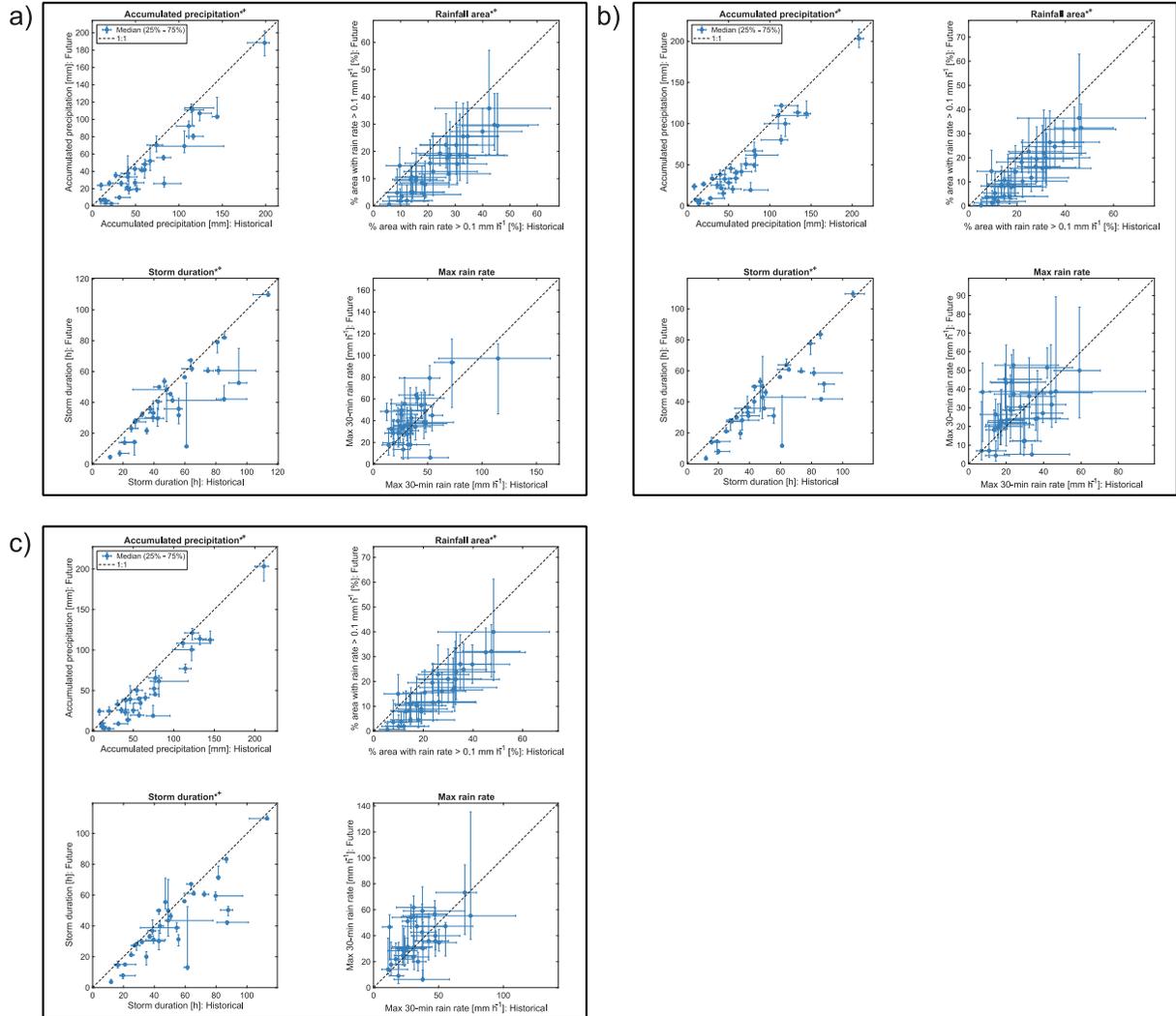


Fig. S1 Future versus historical rainfall properties for Lower Dalya (a), Ada (b), and Upper Tanitim (c). Subplots for each region are similar to Figure 2 in the main text.

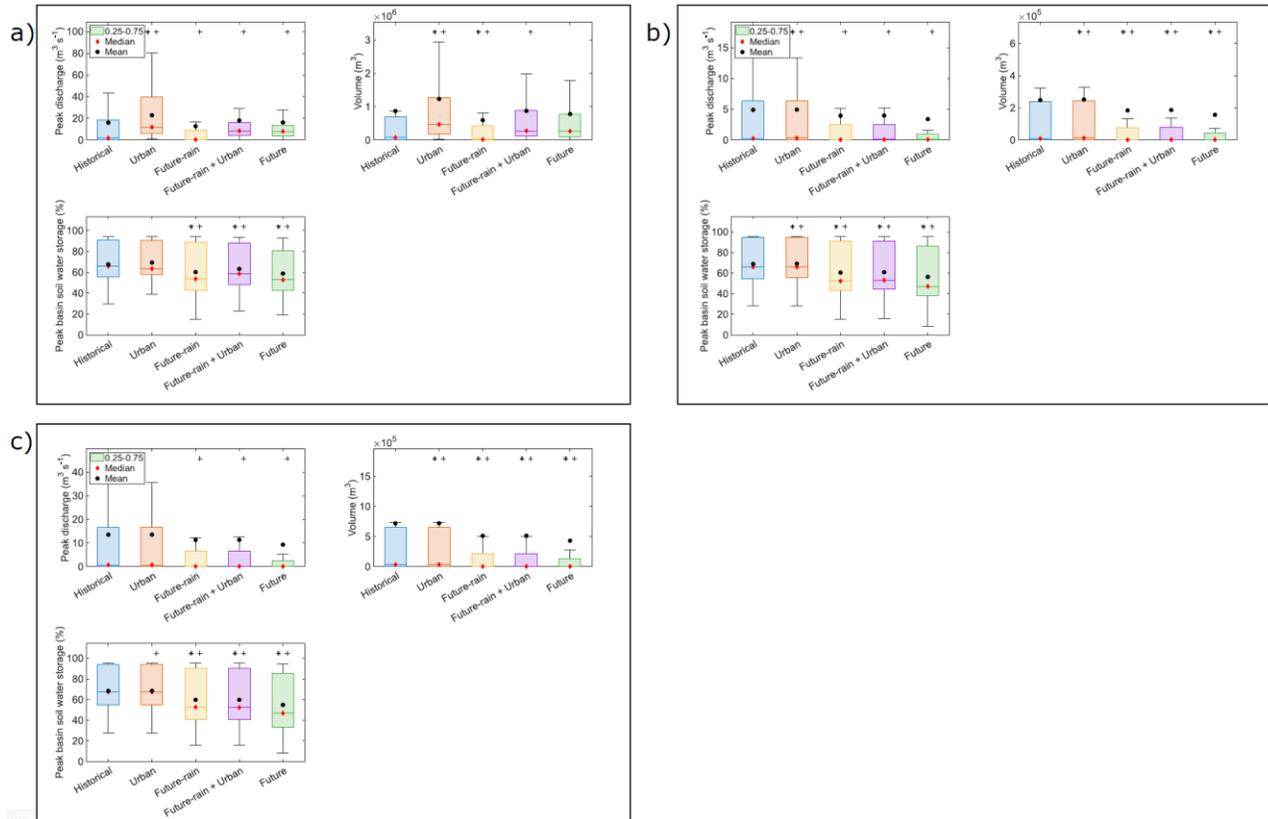


Fig. S2 Peak discharge, volume, and peak basin soil water storage for Lower Dalya (a), Ada (b), and Upper Tananim (c). Subplots for each basin are similar to Figure 4 in the main text.

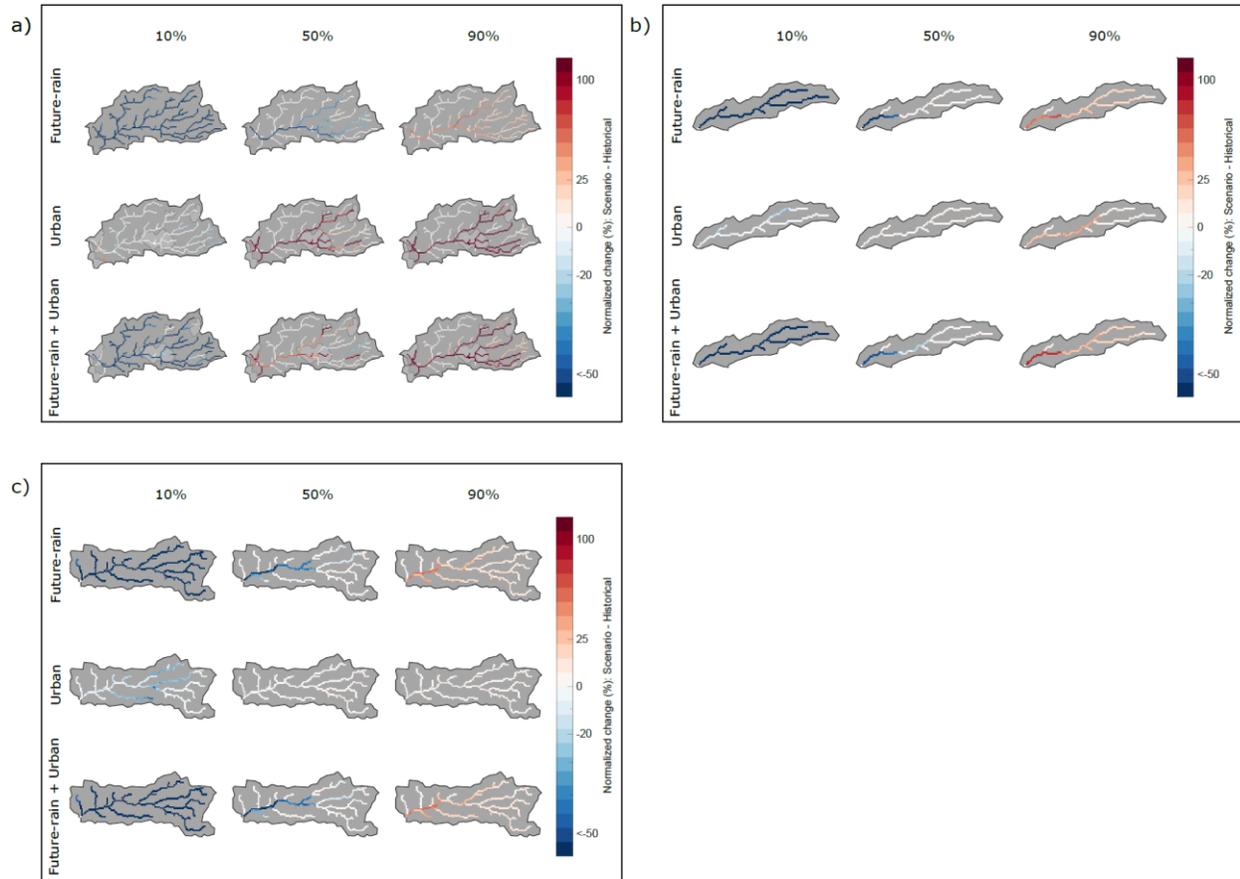


Fig. S3 Relative change of different scenarios compared to the Historical benchmark scenario for Lower Dalya (a), Ada (b), and Upper Taninim (c). Subplots for each basin are similar to Figure 7 in the main text.

Table S1. Rainstorms dates and historical and future conditions for basin-average rainfall depth, maximum rain rates for 10 and 30 minutes, and initial basin-averaged soil moisture for all basins.

Basin name	Historical / Future conditions	Id*	Start time**	End time**	Rain depth (mm)	Max rain rate in 10 min (mm h^{-1})	Max rain rate in 30 min (mm h^{-1})	Initial basin soil water storage (%)
Ada	Historical	1	02/11/1991 09:00	05/11/1991 09:00	50.4	45.5	39.0	5.2
Ada	Historical	2	22/02/1992 08:00	27/02/1992 21:00	133.8	20.0	17.6	48.3
Ada	Historical	3	23/11/1992 09:00	26/11/1992 07:00	45.3	47.3	43.1	27.4
Ada	Historical	4	12/12/1992 14:00	18/12/1992 13:00	208.2	46.7	43.0	37.7
Ada	Historical	7	21/02/1994 19:00	25/02/1994 00:00	19.8	22.5	19.2	38.1
Ada	Historical	8	01/11/1994 15:00	07/11/1994 13:00	76.6	80.4	73.0	11.3
Ada	Historical	9	14/11/1994 01:00	18/11/1994 05:00	81.2	35.5	31.0	13.9
Ada	Historical	10	15/12/1994 12:00	20/12/1994 21:00	144.4	37.5	35.2	47.6
Ada	Historical	11	28/12/1994 10:00	31/12/1994 23:00	15.6	14.3	12.6	48.4
Ada	Historical	12	04/02/1995 08:00	09/02/1995 10:00	110.3	26.9	22.4	45.2
Ada	Historical	14	07/11/1995 10:00	10/11/1995 17:00	82.7	55.7	50.1	3.3
Ada	Historical	15	06/03/1996 13:00	08/03/1996 04:00	52.9	26.9	23.9	46.5
Ada	Historical	16	11/12/1996 14:00	14/12/1996 15:00	58.6	47.0	42.8	21.3
Ada	Historical	17	13/01/1997 11:00	17/01/1997 07:00	55.2	35.7	32.7	28.4
Ada	Historical	18	03/03/1997 06:00	04/03/1997 16:00	10.5	22.2	21.5	49.5
Ada	Historical	23	13/12/1999 06:00	15/12/1999 08:00	28.1	27.8	26.0	9.7
Ada	Historical	24	18/01/2000 06:00	24/01/2000 02:00	113.9	37.2	33.3	49.1
Ada	Historical	25	25/01/2000 15:00	28/01/2000 20:00	59.2	27.1	25.0	60.7

Ada	Historical	26	12/02/2000 22:00	16/02/2000 16:00	43.5	31.4	26.8	51.1
Ada	Historical	28	19/12/2000 06:00	21/12/2000 17:00	36.4	31.2	29.4	37.2
Ada	Historical	29	30/04/2001 09:00	02/05/2001 17:00	25.0	33.2	27.3	20.5
Ada	Historical	30	09/12/2002 06:00	12/12/2002 06:00	65.6	44.5	38.4	21.3
Ada	Historical	31	02/01/2003 16:00	04/01/2003 12:00	11.9	15.2	12.3	50.4
Ada	Historical	32	27/01/2003 10:00	30/01/2003 13:00	39.8	27.1	24.7	47.9
Ada	Historical	33	03/02/2003 00:00	05/02/2003 16:00	81.1	39.6	35.2	51.3
Ada	Historical	34	17/02/2003 19:00	22/02/2003 23:00	118.9	32.1	30.5	47.5
Ada	Historical	35	24/02/2003 01:00	28/02/2003 02:00	71.2	27.4	24.3	48.8
Ada	Historical	36	01/12/2003 14:00	05/12/2003 20:00	30.0	16.6	15.9	19.0
Ada	Historical	37	14/12/2003 16:00	15/12/2003 10:00	8.4	13.0	12.4	21.1
Ada	Historical	38	15/12/2005 15:00	18/12/2005 09:00	41.2	37.0	34.8	19.2
Ada	Historical	40	02/01/2008 03:00	05/01/2008 19:00	14.0	17.5	16.1	47.4
Ada	Historical	41	17/01/2010 16:00	22/01/2010 06:00	113.7	46.0	40.4	47.0
Ada	Future	1	02/11/2091 09:00	05/11/2091 09:00	28.2	38.1	37.1	2.7
Ada	Future	2	22/02/2092 08:00	27/02/2092 21:00	113.6	28.7	25.8	43.8
Ada	Future	3	23/11/2092 09:00	26/11/2092 07:00	32.9	41.7	33.5	22.5
Ada	Future	4	12/12/2092 14:00	18/12/2092 13:00	203.3	51.8	49.0	29.9
Ada	Future	7	21/02/2094 19:00	25/02/2094 00:00	26.5	28.5	24.7	34.0
Ada	Future	8	01/11/2094 15:00	07/11/2094 13:00	19.3	34.9	29.7	8.8
Ada	Future	9	14/11/2094 01:00	18/11/2094 05:00	49.5	41.6	37.0	10.1
Ada	Future	10	15/12/2094 12:00	20/12/2094 21:00	112.2	35.3	33.3	39.7
Ada	Future	11	28/12/2094 10:00	31/12/2094 23:00	6.7	17.4	13.6	40.1
Ada	Future	12	04/02/2095 08:00	09/02/2095 10:00	109.9	28.5	26.5	39.4
Ada	Future	14	07/11/2095 10:00	10/11/2095 17:00	61.7	63.2	57.2	0.1
Ada	Future	15	06/03/2096 13:00	08/03/2096 04:00	45.7	30.9	28.0	43.1
Ada	Future	16	11/12/2096 14:00	14/12/2096 15:00	33.7	57.8	51.3	13.9
Ada	Future	17	13/01/2097 11:00	17/01/2097 07:00	20.5	23.5	20.7	20.2
Ada	Future	18	03/03/2097 06:00	04/03/2097 16:00	7.6	26.2	24.1	44.7
Ada	Future	23	13/12/2099 06:00	15/12/2099 08:00	9.2	22.2	20.1	1.3
Ada	Future	24	18/01/2100 06:00	24/01/2100 02:00	121.9	48.3	44.7	41.0
Ada	Future	25	25/01/2100 15:00	28/01/2100 20:00	40.4	26.3	21.8	53.8
Ada	Future	26	12/02/2100 22:00	16/02/2100 16:00	15.3	19.6	15.7	46.1
Ada	Future	28	19/12/2100 06:00	21/12/2100 17:00	25.3	33.6	29.2	28.7
Ada	Future	29	30/04/2101 09:00	02/05/2101 17:00	2.8	8.0	6.9	16.7
Ada	Future	30	09/12/2102 06:00	12/12/2102 06:00	41.7	42.7	37.6	14.2
Ada	Future	31	02/01/2103 16:00	04/01/2103 12:00	6.5	14.8	12.2	42.2
Ada	Future	32	27/01/2103 10:00	30/01/2103 13:00	38.4	27.8	25.4	41.2
Ada	Future	33	03/02/2103 00:00	05/02/2103 16:00	67.0	43.2	40.8	45.5
Ada	Future	34	17/02/2103 19:00	22/02/2103 23:00	100.1	52.4	44.7	43.3
Ada	Future	35	24/02/2103 01:00	28/02/2103 02:00	51.0	32.9	29.9	44.7
Ada	Future	36	01/12/2103 14:00	05/12/2103 20:00	33.4	24.0	20.5	13.1
Ada	Future	37	14/12/2103 16:00	15/12/2103 10:00	23.7	36.5	34.7	13.4
Ada	Future	38	15/12/2105 15:00	18/12/2105 09:00	21.7	39.3	34.2	11.3
Ada	Future	40	02/01/2108 03:00	05/01/2108 19:00	2.9	13.1	11.2	39.1
Ada	Future	41	17/01/2110 16:00	22/01/2110 06:00	80.2	39.9	36.6	39.1
Upper Dalya	Historical	1	02/11/1991 09:00	05/11/1991 09:00	51.9	54.1	48.9	5.2
Upper Dalya	Historical	2	22/02/1992 08:00	27/02/1992 21:00	130.5	27.9	27.5	48.5
Upper Dalya	Historical	3	23/11/1992 09:00	26/11/1992 07:00	43.3	62.6	56.6	27.5
Upper Dalya	Historical	4	12/12/1992 14:00	18/12/1992 13:00	206.6	49.0	48.0	37.9
Upper Dalya	Historical	7	21/02/1994 19:00	25/02/1994 00:00	20.6	26.9	25.4	38.1
Upper Dalya	Historical	8	01/11/1994 15:00	07/11/1994 13:00	76.6	95.1	91.9	11.3
Upper Dalya	Historical	9	14/11/1994 01:00	18/11/1994 05:00	80.8	42.6	40.0	13.9
Upper Dalya	Historical	10	15/12/1994 12:00	20/12/1994 21:00	143.9	38.3	37.8	47.6
Upper Dalya	Historical	11	28/12/1994 10:00	31/12/1994 23:00	14.4	19.6	17.3	48.4
Upper Dalya	Historical	12	04/02/1995 08:00	09/02/1995 10:00	119.3	30.2	28.8	45.2
Upper Dalya	Historical	14	07/11/1995 10:00	10/11/1995 17:00	103.0	66.1	64.8	3.3
Upper Dalya	Historical	15	06/03/1996 13:00	08/03/1996 04:00	54.9	30.7	30.0	46.5

Upper Dalya	Historical	16	11/12/1996 14:00	14/12/1996 15:00	60.3	55.8	51.3	21.3
Upper Dalya	Historical	17	13/01/1997 11:00	17/01/1997 07:00	53.6	37.9	35.8	28.4
Upper Dalya	Historical	18	03/03/1997 06:00	04/03/1997 16:00	10.0	27.3	26.9	49.8
Upper Dalya	Historical	23	13/12/1999 06:00	15/12/1999 08:00	31.0	34.4	32.5	10.0
Upper Dalya	Historical	24	18/01/2000 06:00	24/01/2000 02:00	116.2	38.5	36.3	49.1
Upper Dalya	Historical	25	25/01/2000 15:00	28/01/2000 20:00	58.0	31.4	30.6	60.7
Upper Dalya	Historical	26	12/02/2000 22:00	16/02/2000 16:00	43.2	32.9	30.7	51.1
Upper Dalya	Historical	28	19/12/2000 06:00	21/12/2000 17:00	35.0	38.8	33.6	37.5
Upper Dalya	Historical	29	30/04/2001 09:00	02/05/2001 17:00	21.6	35.2	33.8	20.5
Upper Dalya	Historical	30	09/12/2002 06:00	12/12/2002 06:00	64.6	53.7	50.4	21.9
Upper Dalya	Historical	31	02/01/2003 16:00	04/01/2003 12:00	12.6	23.9	22.0	50.4
Upper Dalya	Historical	32	27/01/2003 10:00	30/01/2003 13:00	41.1	29.0	28.5	47.9
Upper Dalya	Historical	33	03/02/2003 00:00	05/02/2003 16:00	76.8	41.4	40.4	51.4
Upper Dalya	Historical	34	17/02/2003 19:00	22/02/2003 23:00	119.7	37.2	34.3	47.5
Upper Dalya	Historical	35	24/02/2003 01:00	28/02/2003 02:00	71.9	34.2	30.5	48.9
Upper Dalya	Historical	36	01/12/2003 14:00	05/12/2003 20:00	29.7	19.1	18.8	19.0
Upper Dalya	Historical	37	14/12/2003 16:00	15/12/2003 10:00	9.3	16.3	15.9	21.1
Upper Dalya	Historical	38	15/12/2005 15:00	18/12/2005 09:00	40.2	50.9	49.5	19.2
Upper Dalya	Historical	40	02/01/2008 03:00	05/01/2008 19:00	14.6	23.6	21.9	47.4
Upper Dalya	Historical	41	17/01/2010 16:00	22/01/2010 06:00	119.4	52.6	48.2	47.0
Upper Dalya	Future	1	02/11/2091 09:00	05/11/2091 09:00	24.9	39.7	38.0	2.7
Upper Dalya	Future	2	22/02/2092 08:00	27/02/2092 21:00	110.0	33.9	33.1	43.8
Upper Dalya	Future	3	23/11/2092 09:00	26/11/2092 07:00	35.5	58.2	55.0	22.5
Upper Dalya	Future	4	12/12/2092 14:00	18/12/2092 13:00	199.9	60.9	60.0	29.9
Upper Dalya	Future	7	21/02/2094 19:00	25/02/2094 00:00	27.2	33.7	31.1	34.0
Upper Dalya	Future	8	01/11/2094 15:00	07/11/2094 13:00	24.0	57.9	52.5	8.8
Upper Dalya	Future	9	14/11/2094 01:00	18/11/2094 05:00	50.2	46.7	45.8	10.1
Upper Dalya	Future	10	15/12/2094 12:00	20/12/2094 21:00	108.5	37.9	35.3	39.7
Upper Dalya	Future	11	28/12/2094 10:00	31/12/2094 23:00	5.7	21.6	17.7	40.1
Upper Dalya	Future	12	04/02/2095 08:00	09/02/2095 10:00	111.9	35.5	33.8	39.4
Upper Dalya	Future	14	07/11/2095 10:00	10/11/2095 17:00	65.7	73.1	71.9	0.1
Upper Dalya	Future	15	06/03/2096 13:00	08/03/2096 04:00	48.7	43.3	40.5	43.1
Upper Dalya	Future	16	11/12/2096 14:00	14/12/2096 15:00	39.8	69.6	64.4	13.9
Upper Dalya	Future	17	13/01/2097 11:00	17/01/2097 07:00	18.9	32.9	30.7	20.2
Upper Dalya	Future	18	03/03/2097 06:00	04/03/2097 16:00	7.6	33.3	32.0	44.7

Upper Dalya	Future	23	13/12/2099 06:00	15/12/2099 08:00	9.4	33.4	30.4	1.3
Upper Dalya	Future	24	18/01/2100 06:00	24/01/2100 02:00	115.9	52.3	50.5	41.0
Upper Dalya	Future	25	25/01/2100 15:00	28/01/2100 20:00	41.5	30.1	28.1	53.8
Upper Dalya	Future	26	12/02/2100 22:00	16/02/2100 16:00	17.2	26.5	25.1	46.1
Upper Dalya	Future	28	19/12/2100 06:00	21/12/2100 17:00	24.9	38.4	36.8	28.7
Upper Dalya	Future	29	30/04/2101 09:00	02/05/2101 17:00	2.7	9.3	8.5	16.7
Upper Dalya	Future	30	09/12/2102 06:00	12/12/2102 06:00	46.6	52.5	49.5	14.2
Upper Dalya	Future	31	02/01/2103 16:00	04/01/2103 12:00	6.7	18.9	17.4	42.2
Upper Dalya	Future	32	27/01/2103 10:00	30/01/2103 13:00	38.7	29.6	29.3	41.2
Upper Dalya	Future	33	03/02/2103 00:00	05/02/2103 16:00	70.3	61.8	58.3	45.5
Upper Dalya	Future	34	17/02/2103 19:00	22/02/2103 23:00	98.1	58.9	57.2	43.3
Upper Dalya	Future	35	24/02/2103 01:00	28/02/2103 02:00	52.8	39.0	36.5	44.7
Upper Dalya	Future	36	01/12/2103 14:00	05/12/2103 20:00	35.6	28.5	27.1	13.1
Upper Dalya	Future	37	14/12/2103 16:00	15/12/2103 10:00	24.3	45.0	43.0	13.4
Upper Dalya	Future	38	15/12/2105 15:00	18/12/2105 09:00	22.1	44.2	43.7	11.3
Upper Dalya	Future	40	02/01/2108 03:00	05/01/2108 19:00	3.3	15.5	13.7	39.1
Upper Dalya	Future	41	17/01/2110 16:00	22/01/2110 06:00	78.7	47.2	42.5	39.1
Lower Dalya	Historical	1	02/11/1991 09:00	05/11/1991 09:00	49.3	61.5	54.6	5.2
Lower Dalya	Historical	2	22/02/1992 08:00	27/02/1992 21:00	123.8	39.0	36.8	48.3
Lower Dalya	Historical	3	23/11/1992 09:00	26/11/1992 07:00	41.0	61.9	57.6	27.4
Lower Dalya	Historical	4	12/12/1992 14:00	18/12/1992 13:00	198.7	57.5	55.0	37.8
Lower Dalya	Historical	7	21/02/1994 19:00	25/02/1994 00:00	19.7	30.1	26.8	38.1
Lower Dalya	Historical	8	01/11/1994 15:00	07/11/1994 13:00	82.9	143.6	139.0	11.3
Lower Dalya	Historical	9	14/11/1994 01:00	18/11/1994 05:00	82.1	47.5	45.9	13.9
Lower Dalya	Historical	10	15/12/1994 12:00	20/12/1994 21:00	143.9	44.2	42.4	47.6
Lower Dalya	Historical	11	28/12/1994 10:00	31/12/1994 23:00	15.3	22.4	20.5	48.4
Lower Dalya	Historical	12	04/02/1995 08:00	09/02/1995 10:00	114.2	36.6	34.0	45.2
Lower Dalya	Historical	14	07/11/1995 10:00	10/11/1995 17:00	106.2	69.1	69.1	3.3
Lower Dalya	Historical	15	06/03/1996 13:00	08/03/1996 04:00	49.1	36.2	33.7	46.5
Lower Dalya	Historical	16	11/12/1996 14:00	14/12/1996 15:00	60.4	60.5	56.2	21.3
Lower Dalya	Historical	17	13/01/1997 11:00	17/01/1997 07:00	51.3	41.6	39.4	28.4
Lower Dalya	Historical	18	03/03/1997 06:00	04/03/1997 16:00	9.9	30.4	30.0	49.6
Lower Dalya	Historical	23	13/12/1999 06:00	15/12/1999 08:00	31.2	43.8	41.9	10.0
Lower Dalya	Historical	24	18/01/2000 06:00	24/01/2000 02:00	115.3	42.7	39.9	49.1
Lower Dalya	Historical	25	25/01/2000 15:00	28/01/2000 20:00	57.1	35.3	33.4	60.7

Lower Dalya	Historical	26	12/02/2000 22:00	16/02/2000 16:00	42.2	36.4	34.3	51.1
Lower Dalya	Historical	28	19/12/2000 06:00	21/12/2000 17:00	33.3	41.1	36.9	37.4
Lower Dalya	Historical	29	30/04/2001 09:00	02/05/2001 17:00	22.0	53.3	50.1	20.5
Lower Dalya	Historical	30	09/12/2002 06:00	12/12/2002 06:00	60.6	59.0	54.8	21.9
Lower Dalya	Historical	31	02/01/2003 16:00	04/01/2003 12:00	13.0	29.5	27.5	50.4
Lower Dalya	Historical	32	27/01/2003 10:00	30/01/2003 13:00	41.1	31.3	29.7	47.9
Lower Dalya	Historical	33	03/02/2003 00:00	05/02/2003 16:00	74.0	45.7	42.6	51.3
Lower Dalya	Historical	34	17/02/2003 19:00	22/02/2003 23:00	111.3	45.6	44.0	47.5
Lower Dalya	Historical	35	24/02/2003 01:00	28/02/2003 02:00	66.8	34.2	31.5	48.8
Lower Dalya	Historical	36	01/12/2003 14:00	05/12/2003 20:00	27.0	21.6	21.5	19.0
Lower Dalya	Historical	37	14/12/2003 16:00	15/12/2003 10:00	10.1	16.3	16.1	21.1
Lower Dalya	Historical	38	15/12/2005 15:00	18/12/2005 09:00	40.4	52.5	51.4	19.2
Lower Dalya	Historical	40	02/01/2008 03:00	05/01/2008 19:00	15.4	26.2	25.4	47.4
Lower Dalya	Historical	41	17/01/2010 16:00	22/01/2010 06:00	116.4	61.5	58.1	47.0
Lower Dalya	Future	1	02/11/2091 09:00	05/11/2091 09:00	26.9	44.5	43.4	2.7
Lower Dalya	Future	2	22/02/2092 08:00	27/02/2092 21:00	107.1	39.3	37.1	43.8
Lower Dalya	Future	3	23/11/2092 09:00	26/11/2092 07:00	33.6	62.3	59.3	22.5
Lower Dalya	Future	4	12/12/2092 14:00	18/12/2092 13:00	188.4	62.4	60.8	29.9
Lower Dalya	Future	7	21/02/2094 19:00	25/02/2094 00:00	26.2	37.3	34.4	34.0
Lower Dalya	Future	8	01/11/2094 15:00	07/11/2094 13:00	25.9	85.6	85.3	8.8
Lower Dalya	Future	9	14/11/2094 01:00	18/11/2094 05:00	55.9	58.1	53.2	10.1
Lower Dalya	Future	10	15/12/2094 12:00	20/12/2094 21:00	103.2	43.7	40.0	39.7
Lower Dalya	Future	11	28/12/2094 10:00	31/12/2094 23:00	6.0	31.4	29.4	40.1
Lower Dalya	Future	12	04/02/2095 08:00	09/02/2095 10:00	113.2	50.1	46.6	39.4
Lower Dalya	Future	14	07/11/2095 10:00	10/11/2095 17:00	69.1	89.6	87.4	0.1
Lower Dalya	Future	15	06/03/2096 13:00	08/03/2096 04:00	42.9	45.9	42.5	43.1
Lower Dalya	Future	16	11/12/2096 14:00	14/12/2096 15:00	41.8	79.5	76.1	13.9
Lower Dalya	Future	17	13/01/2097 11:00	17/01/2097 07:00	19.3	39.8	36.8	20.2
Lower Dalya	Future	18	03/03/2097 06:00	04/03/2097 16:00	6.4	36.6	33.5	44.7
Lower Dalya	Future	23	13/12/2099 06:00	15/12/2099 08:00	9.9	43.2	41.6	1.3
Lower Dalya	Future	24	18/01/2100 06:00	24/01/2100 02:00	111.0	53.4	51.2	41.0
Lower Dalya	Future	25	25/01/2100 15:00	28/01/2100 20:00	41.3	38.4	36.8	53.8
Lower Dalya	Future	26	12/02/2100 22:00	16/02/2100 16:00	18.8	31.7	31.1	46.1
Lower Dalya	Future	28	19/12/2100 06:00	21/12/2100 17:00	26.1	42.7	41.5	28.7
Lower Dalya	Future	29	30/04/2101 09:00	02/05/2101 17:00	2.7	11.8	11.0	16.7

Lower Dalya	Future	30	09/12/2102 06:00	12/12/2102 06:00	48.2	65.7	60.3	14.2
Lower Dalya	Future	31	02/01/2103 16:00	04/01/2103 12:00	7.4	23.4	22.3	42.2
Lower Dalya	Future	32	27/01/2103 10:00	30/01/2103 13:00	37.7	44.6	43.3	41.2
Lower Dalya	Future	33	03/02/2103 00:00	05/02/2103 16:00	70.4	74.6	67.9	45.5
Lower Dalya	Future	34	17/02/2103 19:00	22/02/2103 23:00	92.3	62.4	60.7	43.3
Lower Dalya	Future	35	24/02/2103 01:00	28/02/2103 02:00	52.0	40.5	36.8	44.7
Lower Dalya	Future	36	01/12/2103 14:00	05/12/2103 20:00	35.3	34.2	31.6	13.1
Lower Dalya	Future	37	14/12/2103 16:00	15/12/2103 10:00	23.9	47.6	46.8	13.4
Lower Dalya	Future	38	15/12/2105 15:00	18/12/2105 09:00	21.4	56.0	54.4	11.3
Lower Dalya	Future	40	02/01/2108 03:00	05/01/2108 19:00	3.4	20.4	17.4	39.1
Lower Dalya	Future	41	17/01/2110 16:00	22/01/2110 06:00	80.4	54.0	53.0	39.1
Upper Taninim	Historical	1	02/11/1991 09:00	05/11/1991 09:00	50.3	57.9	54.6	5.2
Upper Taninim	Historical	2	22/02/1992 08:00	27/02/1992 21:00	132.3	27.9	25.7	48.3
Upper Taninim	Historical	3	23/11/1992 09:00	26/11/1992 07:00	46.4	55.5	54.1	27.4
Upper Taninim	Historical	4	12/12/1992 14:00	18/12/1992 13:00	211.2	49.9	48.8	37.8
Upper Taninim	Historical	7	21/02/1994 19:00	25/02/1994 00:00	20.4	27.5	24.7	38.1
Upper Taninim	Historical	8	01/11/1994 15:00	07/11/1994 13:00	74.6	94.7	91.0	11.3
Upper Taninim	Historical	9	14/11/1994 01:00	18/11/1994 05:00	77.1	41.1	39.8	13.9
Upper Taninim	Historical	10	15/12/1994 12:00	20/12/1994 21:00	145.0	41.5	39.4	47.6
Upper Taninim	Historical	11	28/12/1994 10:00	31/12/1994 23:00	13.4	20.9	15.8	48.4
Upper Taninim	Historical	12	04/02/1995 08:00	09/02/1995 10:00	111.5	31.3	30.7	45.2
Upper Taninim	Historical	14	07/11/1995 10:00	10/11/1995 17:00	81.7	67.2	63.8	3.3
Upper Taninim	Historical	15	06/03/1996 13:00	08/03/1996 04:00	54.7	30.6	29.8	46.5
Upper Taninim	Historical	16	11/12/1996 14:00	14/12/1996 15:00	59.1	52.0	48.0	21.3
Upper Taninim	Historical	17	13/01/1997 11:00	17/01/1997 07:00	57.3	40.4	38.0	28.4
Upper Taninim	Historical	18	03/03/1997 06:00	04/03/1997 16:00	11.2	33.8	31.5	49.7
Upper Taninim	Historical	23	13/12/1999 06:00	15/12/1999 08:00	31.8	36.8	33.3	9.6
Upper Taninim	Historical	24	18/01/2000 06:00	24/01/2000 02:00	122.9	42.1	40.6	49.1
Upper Taninim	Historical	25	25/01/2000 15:00	28/01/2000 20:00	57.3	31.9	30.4	60.7
Upper Taninim	Historical	26	12/02/2000 22:00	16/02/2000 16:00	43.5	33.7	32.2	51.1
Upper Taninim	Historical	28	19/12/2000 06:00	21/12/2000 17:00	35.5	38.5	33.5	37.3
Upper Taninim	Historical	29	30/04/2001 09:00	02/05/2001 17:00	20.1	40.2	38.3	20.5
Upper Taninim	Historical	30	09/12/2002 06:00	12/12/2002 06:00	65.0	53.3	49.6	21.3
Upper Taninim	Historical	31	02/01/2003 16:00	04/01/2003 12:00	11.7	21.3	19.3	50.4
Upper Taninim	Historical	32	27/01/2003 10:00	30/01/2003 13:00	41.0	32.1	31.0	47.9

Upper Taninim	Historical	33	03/02/2003 00:00	05/02/2003 16:00	77.6	43.1	40.4	51.3
Upper Taninim	Historical	34	17/02/2003 19:00	22/02/2003 23:00	122.2	40.1	38.5	47.5
Upper Taninim	Historical	35	24/02/2003 01:00	28/02/2003 02:00	75.9	31.7	30.7	48.8
Upper Taninim	Historical	36	01/12/2003 14:00	05/12/2003 20:00	30.8	22.8	20.9	19.0
Upper Taninim	Historical	37	14/12/2003 16:00	15/12/2003 10:00	8.4	16.1	15.8	21.1
Upper Taninim	Historical	38	15/12/2005 15:00	18/12/2005 09:00	40.4	47.2	44.8	19.2
Upper Taninim	Historical	40	02/01/2008 03:00	05/01/2008 19:00	14.2	22.9	20.6	47.4
Upper Taninim	Historical	41	17/01/2010 16:00	22/01/2010 06:00	114.4	56.9	49.5	47.0
Upper Taninim	Future	1	02/11/2091 09:00	05/11/2091 09:00	25.6	45.9	45.0	2.7
Upper Taninim	Future	2	22/02/2092 08:00	27/02/2092 21:00	113.8	33.6	32.2	43.8
Upper Taninim	Future	3	23/11/2092 09:00	26/11/2092 07:00	39.4	57.3	53.2	22.5
Upper Taninim	Future	4	12/12/2092 14:00	18/12/2092 13:00	203.3	59.2	56.6	29.9
Upper Taninim	Future	7	21/02/2094 19:00	25/02/2094 00:00	24.6	32.3	27.8	34.0
Upper Taninim	Future	8	01/11/2094 15:00	07/11/2094 13:00	18.8	51.3	46.5	8.8
Upper Taninim	Future	9	14/11/2094 01:00	18/11/2094 05:00	45.0	46.0	42.8	10.1
Upper Taninim	Future	10	15/12/2094 12:00	20/12/2094 21:00	112.5	40.3	37.9	39.7
Upper Taninim	Future	11	28/12/2094 10:00	31/12/2094 23:00	5.2	25.5	22.7	40.1
Upper Taninim	Future	12	04/02/2095 08:00	09/02/2095 10:00	108.3	34.9	32.5	39.4
Upper Taninim	Future	14	07/11/2095 10:00	10/11/2095 17:00	61.6	72.8	65.6	0.1
Upper Taninim	Future	15	06/03/2096 13:00	08/03/2096 04:00	50.4	41.8	37.3	43.1
Upper Taninim	Future	16	11/12/2096 14:00	14/12/2096 15:00	34.6	69.7	62.6	13.9
Upper Taninim	Future	17	13/01/2097 11:00	17/01/2097 07:00	19.6	34.0	30.5	20.2
Upper Taninim	Future	18	03/03/2097 06:00	04/03/2097 16:00	9.8	41.0	37.9	44.7
Upper Taninim	Future	23	13/12/2099 06:00	15/12/2099 08:00	9.0	35.6	33.2	1.3
Upper Taninim	Future	24	18/01/2100 06:00	24/01/2100 02:00	121.2	54.4	51.1	41.0
Upper Taninim	Future	25	25/01/2100 15:00	28/01/2100 20:00	40.0	30.3	29.4	53.8
Upper Taninim	Future	26	12/02/2100 22:00	16/02/2100 16:00	13.9	24.8	23.8	46.1
Upper Taninim	Future	28	19/12/2100 06:00	21/12/2100 17:00	26.0	37.9	36.4	28.7
Upper Taninim	Future	29	30/04/2101 09:00	02/05/2101 17:00	2.8	9.5	8.5	16.7
Upper Taninim	Future	30	09/12/2102 06:00	12/12/2102 06:00	41.1	52.6	49.4	14.2
Upper Taninim	Future	31	02/01/2103 16:00	04/01/2103 12:00	5.7	19.3	18.6	42.2
Upper Taninim	Future	32	27/01/2103 10:00	30/01/2103 13:00	38.0	31.3	27.3	41.2
Upper Taninim	Future	33	03/02/2103 00:00	05/02/2103 16:00	65.7	58.4	57.2	45.5
Upper Taninim	Future	34	17/02/2103 19:00	22/02/2103 23:00	100.6	57.6	54.3	43.3
Upper Taninim	Future	35	24/02/2103 01:00	28/02/2103 02:00	52.4	45.5	39.1	44.7

Upper Taninim	Future	36	01/12/2103 14:00	05/12/2103 20:00	33.0	28.3	27.4	13.1
Upper Taninim	Future	37	14/12/2103 16:00	15/12/2103 10:00	24.5	43.3	42.4	13.4
Upper Taninim	Future	38	15/12/2105 15:00	18/12/2105 09:00	23.2	47.6	42.8	11.3
Upper Taninim	Future	40	02/01/2108 03:00	05/01/2108 19:00	3.0	18.5	18.2	39.1
Upper Taninim	Future	41	17/01/2110 16:00	22/01/2110 06:00	77.0	44.0	41.7	39.1

Table S2. Historical, Future-rain, Urban, Future-rain + Urban, and Future basin-averaged soil water storage during peak discharge, peak discharge, and flow volume for all basins.

Basin Name	Scenario	Event id	Basin-averaged soil water storage during peak discharge (%)	Peak discharge ($\text{m}^3 \text{s}^{-1}$)	Flow volume (m^3)
Ada	Historical	1	39.0	0.1	2884.3
Ada	Historical	2	95.5	13.3	1056599.0
Ada	Historical	3	54.6	0.1	3776.1
Ada	Historical	4	94.7	25.2	1980501.8
Ada	Historical	7	49.3	0.0	415.9
Ada	Historical	8	66.2	0.9	30148.7
Ada	Historical	9	72.7	1.1	40400.7
Ada	Historical	10	95.5	33.1	1231747.5
Ada	Historical	11	58.3	0.0	416.5
Ada	Historical	12	95.0	10.6	628468.6
Ada	Historical	14	62.0	0.8	28345.9
Ada	Historical	15	83.5	0.4	12530.2
Ada	Historical	16	65.3	0.3	10774.0
Ada	Historical	17	68.2	0.3	8936.2
Ada	Historical	18	54.6	0.0	201.9
Ada	Historical	23	31.4	0.0	764.8
Ada	Historical	24	95.5	12.6	743148.2
Ada	Historical	25	95.4	2.5	156474.3
Ada	Historical	26	80.2	0.2	4701.9
Ada	Historical	28	60.0	0.1	2558.7
Ada	Historical	29	39.5	0.1	724.8
Ada	Historical	30	66.0	0.3	19807.4
Ada	Historical	31	57.6	0.0	306.4
Ada	Historical	32	76.4	0.1	4636.8
Ada	Historical	33	94.6	10.2	322589.4
Ada	Historical	34	95.3	21.9	804217.0
Ada	Historical	35	91.8	2.3	129001.8
Ada	Historical	36	39.0	0.0	1205.4
Ada	Historical	37	28.0	0.0	42.3
Ada	Historical	38	47.4	0.1	2691.6
Ada	Historical	40	56.6	0.0	389.5
Ada	Historical	41	95.3	20.4	734075.9
Ada	Future rain	1	22.2	0.0	860.1
Ada	Future rain	2	95.5	17.5	755741.9
Ada	Future rain	3	50.7	0.1	1651.2
Ada	Future rain	4	94.7	30.5	1995230.8
Ada	Future rain	7	52.5	0.0	999.4
Ada	Future rain	8	24.0	0.0	573.0
Ada	Future rain	9	50.7	0.1	4319.8
Ada	Future rain	10	95.4	16.1	722257.6
Ada	Future rain	11	52.2	0.0	85.8
Ada	Future rain	12	95.3	19.9	633734.4
Ada	Future rain	14	47.0	0.1	5065.9
Ada	Future rain	15	79.8	0.2	5282.2
Ada	Future rain	16	42.4	0.1	2063.9
Ada	Future rain	17	41.9	0.0	537.2
Ada	Future rain	18	53.3	0.0	60.0

Ada	Future rain	23	15.4	0.0	4.6
Ada	Future rain	24	95.4	17.4	864382.0
Ada	Future rain	25	88.8	0.5	21383.4
Ada	Future rain	26	58.5	0.0	279.7
Ada	Future rain	28	51.9	0.0	1060.4
Ada	Future rain	29	21.3	0.0	0.0
Ada	Future rain	30	50.1	0.1	4279.4
Ada	Future rain	31	54.8	0.0	76.2
Ada	Future rain	32	72.4	0.1	6122.7
Ada	Future rain	33	93.7	4.5	132512.5
Ada	Future rain	34	95.0	14.0	503062.4
Ada	Future rain	35	81.7	0.3	17951.8
Ada	Future rain	36	43.7	0.1	1663.6
Ada	Future rain	37	40.9	0.1	636.2
Ada	Future rain	38	34.4	0.1	607.5
Ada	Future rain	40	48.0	0.0	1.1
Ada	Future rain	41	94.0	5.2	220903.6
Ada	Urban	1	39.6	0.1	4467.4
Ada	Urban	2	95.5	13.3	1063145.6
Ada	Urban	3	57.6	0.2	5633.7
Ada	Urban	4	94.6	25.3	1988284.0
Ada	Urban	7	49.6	0.0	650.1
Ada	Urban	8	66.3	1.0	35101.3
Ada	Urban	9	72.7	1.1	45461.1
Ada	Urban	10	95.5	33.2	1238146.8
Ada	Urban	11	58.6	0.0	546.1
Ada	Urban	12	95.0	10.6	635109.8
Ada	Urban	14	62.3	0.8	32936.2
Ada	Urban	15	83.8	0.5	15292.2
Ada	Urban	16	65.6	0.3	13634.3
Ada	Urban	17	68.7	0.4	11881.1
Ada	Urban	18	54.8	0.0	255.5
Ada	Urban	23	32.0	0.0	1073.3
Ada	Urban	24	95.4	12.6	749459.7
Ada	Urban	25	95.4	2.5	161069.4
Ada	Urban	26	80.4	0.2	6306.6
Ada	Urban	28	60.1	0.1	3706.7
Ada	Urban	29	40.1	0.1	936.8
Ada	Urban	30	65.7	0.4	23511.2
Ada	Urban	31	58.0	0.0	397.1
Ada	Urban	32	77.1	0.1	6232.8
Ada	Urban	33	94.7	10.3	328629.3
Ada	Urban	34	95.3	21.9	810892.8
Ada	Urban	35	91.9	2.4	133296.3
Ada	Urban	36	39.4	0.1	1916.8
Ada	Urban	37	28.4	0.0	42.2
Ada	Urban	38	47.6	0.1	4381.6
Ada	Urban	40	56.8	0.0	525.9
Ada	Urban	41	95.3	20.6	740593.6
Ada	Future rain + Urban	1	23.6	0.0	1261.1
Ada	Future rain + Urban	2	95.5	17.5	762444.1
Ada	Future rain + Urban	3	51.9	0.1	2695.3
Ada	Future rain + Urban	4	94.7	30.5	2003174.8
Ada	Future rain + Urban	7	52.9	0.0	1546.3
Ada	Future rain + Urban	8	24.4	0.0	743.6
Ada	Future rain + Urban	9	50.4	0.2	6503.4
Ada	Future rain + Urban	10	95.4	16.1	728904.9
Ada	Future rain + Urban	11	52.7	0.0	145.9
Ada	Future rain + Urban	12	95.3	19.9	640749.8
Ada	Future rain + Urban	14	45.1	0.1	7461.6
Ada	Future rain + Urban	15	80.2	0.2	7132.4
Ada	Future rain + Urban	16	44.5	0.1	3032.3
Ada	Future rain + Urban	17	42.3	0.0	803.1
Ada	Future rain + Urban	18	53.4	0.0	84.5
Ada	Future rain + Urban	23	15.8	0.0	7.3
Ada	Future rain + Urban	24	95.4	17.4	870697.6
Ada	Future rain + Urban	25	88.9	0.5	23771.3
Ada	Future rain + Urban	26	59.6	0.0	303.9
Ada	Future rain + Urban	28	54.2	0.0	1567.2
Ada	Future rain + Urban	29	21.4	0.0	0.0

Ada	Future rain + Urban	30	50.2	0.2	5622.5
Ada	Future rain + Urban	31	55.1	0.0	73.7
Ada	Future rain + Urban	32	72.6	0.2	8025.6
Ada	Future rain + Urban	33	93.8	4.6	137811.1
Ada	Future rain + Urban	34	95.0	14.0	509714.7
Ada	Future rain + Urban	35	81.9	0.3	21148.1
Ada	Future rain + Urban	36	44.9	0.1	2612.4
Ada	Future rain + Urban	37	41.4	0.1	814.0
Ada	Future rain + Urban	38	35.7	0.1	886.2
Ada	Future rain + Urban	40	48.1	0.0	1.3
Ada	Future rain + Urban	41	94.1	5.2	227030.1
Ada	Future	1	21.1	0.0	1188.6
Ada	Future	2	95.2	16.3	671239.9
Ada	Future	3	47.4	0.1	2345.6
Ada	Future	4	94.0	28.6	1854515.8
Ada	Future	7	49.0	0.0	1365.5
Ada	Future	8	22.0	0.0	711.8
Ada	Future	9	46.6	0.2	5842.1
Ada	Future	10	94.1	13.2	572910.3
Ada	Future	11	44.5	0.0	125.7
Ada	Future	12	94.6	18.3	522656.0
Ada	Future	14	41.3	0.1	6959.6
Ada	Future	15	76.7	0.2	5904.4
Ada	Future	16	36.8	0.1	2644.5
Ada	Future	17	34.4	0.0	744.5
Ada	Future	18	50.4	0.0	82.6
Ada	Future	23	8.6	0.0	0.0
Ada	Future	24	94.5	14.8	706550.3
Ada	Future	25	82.6	0.3	14955.0
Ada	Future	26	54.6	0.0	264.7
Ada	Future	28	45.7	0.0	1208.7
Ada	Future	29	17.8	0.0	0.0
Ada	Future	30	43.4	0.2	5073.8
Ada	Future	31	47.0	0.0	43.7
Ada	Future	32	65.8	0.1	5639.8
Ada	Future	33	89.8	1.6	71730.3
Ada	Future	34	94.1	12.2	418087.7
Ada	Future	35	78.4	0.2	16340.2
Ada	Future	36	39.3	0.1	2355.9
Ada	Future	37	33.9	0.1	773.8
Ada	Future	38	28.4	0.1	835.8
Ada	Future	40	39.9	0.0	0.5
Ada	Future	41	91.5	2.4	133099.9
Upper Dalya	Historical	1	40.9	0.6	16912.9
Upper Dalya	Historical	2	94.3	35.9	2550751.3
Upper Dalya	Historical	3	62.5	0.8	34206.9
Upper Dalya	Historical	4	93.8	58.7	4916001.5
Upper Dalya	Historical	7	51.2	0.1	4094.9
Upper Dalya	Historical	8	70.5	4.1	122748.9
Upper Dalya	Historical	9	76.4	6.3	181941.8
Upper Dalya	Historical	10	94.7	70.7	3063118.5
Upper Dalya	Historical	11	57.0	0.0	2518.9
Upper Dalya	Historical	12	94.4	38.9	1941131.5
Upper Dalya	Historical	14	80.1	6.7	341214.6
Upper Dalya	Historical	15	84.1	5.1	193696.3
Upper Dalya	Historical	16	70.2	1.8	68240.2
Upper Dalya	Historical	17	73.1	2.6	85075.7
Upper Dalya	Historical	18	55.3	0.0	1323.4
Upper Dalya	Historical	23	33.2	0.2	6429.8
Upper Dalya	Historical	24	94.4	34.8	2014966.5
Upper Dalya	Historical	25	93.9	8.0	481599.1
Upper Dalya	Historical	26	83.0	2.3	37756.8
Upper Dalya	Historical	28	58.3	0.2	10030.0
Upper Dalya	Historical	29	38.3	0.3	3756.5
Upper Dalya	Historical	30	71.2	2.1	131660.7
Upper Dalya	Historical	31	59.2	0.0	2317.5
Upper Dalya	Historical	32	80.4	0.9	42834.5
Upper Dalya	Historical	33	93.3	28.5	783481.3
Upper Dalya	Historical	34	94.3	57.2	2117223.5
Upper Dalya	Historical	35	90.4	9.7	526473.7

Upper Dalya	Historical	36	41.9	0.3	6616.6
Upper Dalya	Historical	37	29.4	0.0	721.9
Upper Dalya	Historical	38	49.1	0.3	11252.8
Upper Dalya	Historical	40	58.4	0.1	2885.0
Upper Dalya	Historical	41	94.5	68.2	2141488.8
Upper Dalya	Future rain	1	24.4	0.2	5436.2
Upper Dalya	Future rain	2	94.8	46.7	1837328.5
Upper Dalya	Future rain	3	56.3	0.4	15371.2
Upper Dalya	Future rain	4	93.5	76.2	4759383.0
Upper Dalya	Future rain	7	56.1	0.2	6361.3
Upper Dalya	Future rain	8	25.3	0.2	4741.0
Upper Dalya	Future rain	9	53.0	0.4	14330.3
Upper Dalya	Future rain	10	94.3	42.6	1754086.5
Upper Dalya	Future rain	11	51.3	0.0	616.8
Upper Dalya	Future rain	12	94.5	60.3	1764183.3
Upper Dalya	Future rain	14	59.9	1.0	40584.4
Upper Dalya	Future rain	15	82.3	3.2	121443.7
Upper Dalya	Future rain	16	41.5	0.3	11030.8
Upper Dalya	Future rain	17	42.8	0.1	3524.4
Upper Dalya	Future rain	18	54.9	0.0	835.0
Upper Dalya	Future rain	23	16.9	0.0	187.8
Upper Dalya	Future rain	24	94.2	41.5	2001426.5
Upper Dalya	Future rain	25	90.2	3.6	127202.2
Upper Dalya	Future rain	26	61.5	0.1	2554.9
Upper Dalya	Future rain	28	55.0	0.2	6142.2
Upper Dalya	Future rain	29	21.6	0.0	0.0
Upper Dalya	Future rain	30	54.2	0.4	14737.1
Upper Dalya	Future rain	31	55.6	0.0	388.8
Upper Dalya	Future rain	32	78.5	0.9	37119.9
Upper Dalya	Future rain	33	93.2	14.5	605766.0
Upper Dalya	Future rain	34	94.0	37.5	1333313.8
Upper Dalya	Future rain	35	83.7	3.2	166590.3
Upper Dalya	Future rain	36	43.6	0.3	9163.4
Upper Dalya	Future rain	37	43.9	0.3	4668.2
Upper Dalya	Future rain	38	35.6	0.2	4516.4
Upper Dalya	Future rain	40	48.0	0.0	24.1
Upper Dalya	Future rain	41	93.2	17.1	686680.9
Upper Dalya	Urban	1	51.0	12.8	298741.7
Upper Dalya	Urban	2	94.1	38.0	2964521.0
Upper Dalya	Urban	3	63.7	12.5	284230.0
Upper Dalya	Urban	4	93.3	62.4	5410830.0
Upper Dalya	Urban	7	59.5	3.5	87716.2
Upper Dalya	Urban	8	69.8	32.4	577932.9
Upper Dalya	Urban	9	72.7	12.7	656694.3
Upper Dalya	Urban	10	94.3	71.5	3477775.5
Upper Dalya	Urban	11	63.9	1.1	56869.0
Upper Dalya	Urban	12	93.9	42.0	2371033.0
Upper Dalya	Urban	14	70.2	14.3	954262.6
Upper Dalya	Urban	15	84.2	9.7	474412.7
Upper Dalya	Urban	16	64.5	10.7	418354.9
Upper Dalya	Urban	17	71.6	12.1	382703.4
Upper Dalya	Urban	18	62.9	1.3	28929.8
Upper Dalya	Urban	23	44.5	4.8	145483.8
Upper Dalya	Urban	24	93.9	38.6	2413108.8
Upper Dalya	Urban	25	93.4	11.0	770887.9
Upper Dalya	Urban	26	83.2	8.1	252315.4
Upper Dalya	Urban	28	62.6	5.2	196944.8
Upper Dalya	Urban	29	46.6	8.0	91517.9
Upper Dalya	Urban	30	64.3	15.8	511727.2
Upper Dalya	Urban	31	65.7	1.4	48988.1
Upper Dalya	Urban	32	75.6	6.5	267754.3
Upper Dalya	Urban	33	93.4	38.7	1158704.0
Upper Dalya	Urban	34	93.8	60.8	2533063.0
Upper Dalya	Urban	35	90.3	12.7	883367.2
Upper Dalya	Urban	36	51.2	6.9	150849.9
Upper Dalya	Urban	37	41.8	1.3	18542.9
Upper Dalya	Urban	38	56.0	9.1	229756.6
Upper Dalya	Urban	40	65.5	1.8	61174.1
Upper Dalya	Urban	41	94.0	71.3	2559916.0
Upper Dalya	Future rain + Urban	1	36.5	4.7	123212.4

Upper Dalya	Future rain + Urban	2	94.4	48.1	2252923.5
Upper Dalya	Future rain + Urban	3	60.8	10.1	197960.6
Upper Dalya	Future rain + Urban	4	93.0	77.9	5258399.5
Upper Dalya	Future rain + Urban	7	62.0	5.9	137128.4
Upper Dalya	Future rain + Urban	8	38.1	7.3	108609.3
Upper Dalya	Future rain + Urban	9	52.4	8.5	292029.3
Upper Dalya	Future rain + Urban	10	93.9	45.7	2169315.0
Upper Dalya	Future rain + Urban	11	57.8	0.4	9471.4
Upper Dalya	Future rain + Urban	12	94.1	62.0	2200315.5
Upper Dalya	Future rain + Urban	14	50.3	11.2	426692.1
Upper Dalya	Future rain + Urban	15	82.1	7.8	395793.8
Upper Dalya	Future rain + Urban	16	51.1	9.3	233957.0
Upper Dalya	Future rain + Urban	17	52.3	2.4	77562.5
Upper Dalya	Future rain + Urban	18	62.9	1.0	16691.2
Upper Dalya	Future rain + Urban	23	31.1	0.4	8927.6
Upper Dalya	Future rain + Urban	24	93.7	45.0	2405406.8
Upper Dalya	Future rain + Urban	25	85.5	8.8	363437.6
Upper Dalya	Future rain + Urban	26	67.3	2.6	59070.5
Upper Dalya	Future rain + Urban	28	62.2	5.8	133027.8
Upper Dalya	Future rain + Urban	29	24.1	0.0	0.0
Upper Dalya	Future rain + Urban	30	61.6	9.9	279068.6
Upper Dalya	Future rain + Urban	31	62.9	0.6	11842.0
Upper Dalya	Future rain + Urban	32	78.4	10.2	268973.7
Upper Dalya	Future rain + Urban	33	92.9	29.7	978355.1
Upper Dalya	Future rain + Urban	34	93.6	40.0	1737055.9
Upper Dalya	Future rain + Urban	35	81.0	6.9	431021.6
Upper Dalya	Future rain + Urban	36	54.2	6.2	196803.3
Upper Dalya	Future rain + Urban	37	52.8	8.1	113620.6
Upper Dalya	Future rain + Urban	38	45.7	6.2	102121.6
Upper Dalya	Future rain + Urban	40	50.5	0.0	279.7
Upper Dalya	Future rain + Urban	41	92.8	19.2	1078423.0
Upper Dalya	Future	1	34.4	4.7	117703.0
Upper Dalya	Future	2	93.8	46.0	2084415.8
Upper Dalya	Future	3	57.1	9.8	190883.0
Upper Dalya	Future	4	92.4	73.9	4992162.0
Upper Dalya	Future	7	58.5	5.9	133746.3
Upper Dalya	Future	8	36.0	7.3	104717.6
Upper Dalya	Future	9	49.4	8.4	287605.3
Upper Dalya	Future	10	92.5	37.8	1904983.0
Upper Dalya	Future	11	49.9	0.3	7800.2
Upper Dalya	Future	12	93.3	56.5	1983414.0
Upper Dalya	Future	14	47.7	11.1	412196.5
Upper Dalya	Future	15	79.1	7.1	368911.5
Upper Dalya	Future	16	45.3	9.1	226482.9
Upper Dalya	Future	17	45.9	2.3	72494.4
Upper Dalya	Future	18	60.4	1.0	17093.7
Upper Dalya	Future	23	25.0	0.3	6815.6
Upper Dalya	Future	24	92.5	37.9	2112645.3
Upper Dalya	Future	25	79.3	7.4	307071.8
Upper Dalya	Future	26	63.1	2.5	53324.5
Upper Dalya	Future	28	55.6	5.5	127105.9
Upper Dalya	Future	29	21.1	0.0	0.0
Upper Dalya	Future	30	56.0	9.7	263752.7
Upper Dalya	Future	31	56.0	0.5	8987.7
Upper Dalya	Future	32	73.6	10.0	242105.5
Upper Dalya	Future	33	90.0	26.2	840492.3
Upper Dalya	Future	34	92.9	38.2	1580539.0
Upper Dalya	Future	35	77.1	6.9	397038.5
Upper Dalya	Future	36	49.6	6.1	193918.5
Upper Dalya	Future	37	46.7	7.8	109865.6
Upper Dalya	Future	38	39.4	6.0	96870.0
Upper Dalya	Future	40	42.9	0.0	153.8
Upper Dalya	Future	41	88.7	14.8	895718.9
Lower Dalya	Historical	1	34.0	0.7	24240.6
Lower Dalya	Historical	2	94.2	43.0	3194041.8
Lower Dalya	Historical	3	56.1	0.8	39364.2
Lower Dalya	Historical	4	93.3	76.4	6777925.0
Lower Dalya	Historical	7	49.4	0.2	6024.6
Lower Dalya	Historical	8	65.8	5.1	161592.8
Lower Dalya	Historical	9	70.7	6.4	220966.3

Lower Dalya	Historical	10	94.3	94.9	4427222.0
Lower Dalya	Historical	11	56.6	0.1	3816.0
Lower Dalya	Historical	12	94.0	50.6	2352250.5
Lower Dalya	Historical	14	75.3	6.4	359297.4
Lower Dalya	Historical	15	78.4	4.6	162779.0
Lower Dalya	Historical	16	64.6	1.6	71660.5
Lower Dalya	Historical	17	66.1	2.4	85034.5
Lower Dalya	Historical	18	54.4	0.1	1833.1
Lower Dalya	Historical	23	30.6	0.2	9473.0
Lower Dalya	Historical	24	93.9	37.7	2675839.0
Lower Dalya	Historical	25	91.7	8.1	518942.3
Lower Dalya	Historical	26	78.5	1.7	34390.6
Lower Dalya	Historical	28	56.3	0.3	14858.7
Lower Dalya	Historical	29	36.6	0.3	4526.2
Lower Dalya	Historical	30	63.5	1.9	134715.4
Lower Dalya	Historical	31	58.0	0.1	3041.5
Lower Dalya	Historical	32	75.7	0.8	44469.1
Lower Dalya	Historical	33	90.4	28.0	872723.5
Lower Dalya	Historical	34	92.7	60.2	2409860.0
Lower Dalya	Historical	35	84.5	9.0	525964.9
Lower Dalya	Historical	36	38.2	0.4	9493.0
Lower Dalya	Historical	37	29.7	0.1	894.5
Lower Dalya	Historical	38	45.6	0.5	17191.4
Lower Dalya	Historical	40	57.9	0.1	4264.4
Lower Dalya	Historical	41	93.5	72.3	2740405.0
Lower Dalya	Future rain	1	22.4	0.2	8423.2
Lower Dalya	Future rain	2	94.2	56.1	2289406.0
Lower Dalya	Future rain	3	51.8	0.5	19612.5
Lower Dalya	Future rain	4	93.3	99.6	6367914.0
Lower Dalya	Future rain	7	53.2	0.2	9166.3
Lower Dalya	Future rain	8	26.0	0.3	7555.1
Lower Dalya	Future rain	9	53.7	0.7	31951.9
Lower Dalya	Future rain	10	92.6	46.3	2018229.4
Lower Dalya	Future rain	11	51.9	0.0	1053.6
Lower Dalya	Future rain	12	94.0	76.4	2392551.5
Lower Dalya	Future rain	14	55.3	1.0	50068.6
Lower Dalya	Future rain	15	75.5	2.8	109787.6
Lower Dalya	Future rain	16	40.3	0.4	18950.9
Lower Dalya	Future rain	17	41.8	0.1	5362.0
Lower Dalya	Future rain	18	52.9	0.0	645.9
Lower Dalya	Future rain	23	14.9	0.0	321.9
Lower Dalya	Future rain	24	92.5	45.5	2444574.3
Lower Dalya	Future rain	25	87.6	3.4	140423.8
Lower Dalya	Future rain	26	60.8	0.1	3845.5
Lower Dalya	Future rain	28	53.7	0.3	9056.1
Lower Dalya	Future rain	29	21.3	0.0	0.0
Lower Dalya	Future rain	30	51.5	0.6	27005.8
Lower Dalya	Future rain	31	55.5	0.0	470.2
Lower Dalya	Future rain	32	74.3	1.2	50493.6
Lower Dalya	Future rain	33	89.8	14.2	700084.0
Lower Dalya	Future rain	34	92.0	38.7	1445406.0
Lower Dalya	Future rain	35	78.5	2.9	163213.4
Lower Dalya	Future rain	36	43.5	0.4	15254.1
Lower Dalya	Future rain	37	40.7	0.4	6063.8
Lower Dalya	Future rain	38	33.6	0.2	6554.0
Lower Dalya	Future rain	40	48.3	0.0	22.7
Lower Dalya	Future rain	41	91.0	16.7	819589.1
Lower Dalya	Urban	1	44.1	13.0	354904.3
Lower Dalya	Urban	2	93.1	46.6	3762098.8
Lower Dalya	Urban	3	58.1	12.7	324355.3
Lower Dalya	Urban	4	92.9	76.4	7457635.0
Lower Dalya	Urban	7	56.2	3.2	108262.4
Lower Dalya	Urban	8	63.1	42.0	833697.3
Lower Dalya	Urban	9	67.3	13.0	829420.1
Lower Dalya	Urban	10	93.9	95.7	4995495.0
Lower Dalya	Urban	11	61.8	2.2	80767.7
Lower Dalya	Urban	12	93.6	54.7	2936451.8
Lower Dalya	Urban	14	62.9	15.4	1179831.9
Lower Dalya	Urban	15	78.4	9.1	493509.7
Lower Dalya	Urban	16	63.6	11.4	521275.8

Lower Dalya	Urban	17	67.0	13.1	454333.3
Lower Dalya	Urban	18	60.5	1.1	33365.9
Lower Dalya	Urban	23	40.0	5.8	172775.0
Lower Dalya	Urban	24	93.1	43.5	3222793.3
Lower Dalya	Urban	25	91.0	11.8	919442.6
Lower Dalya	Urban	26	79.2	8.8	308751.2
Lower Dalya	Urban	28	60.4	5.4	238400.3
Lower Dalya	Urban	29	44.5	9.8	112781.1
Lower Dalya	Urban	30	58.0	15.3	580855.6
Lower Dalya	Urban	31	63.2	1.7	58026.1
Lower Dalya	Urban	32	72.0	6.2	328698.4
Lower Dalya	Urban	33	90.3	37.6	1383586.0
Lower Dalya	Urban	34	92.2	64.3	2975580.0
Lower Dalya	Urban	35	85.4	12.0	933757.4
Lower Dalya	Urban	36	46.1	6.8	173271.8
Lower Dalya	Urban	37	39.1	1.3	26881.3
Lower Dalya	Urban	38	51.9	10.2	293622.2
Lower Dalya	Urban	40	63.4	2.1	79387.1
Lower Dalya	Urban	41	93.1	80.6	3314143.8
Lower Dalya	Future rain + Urban	1	32.9	4.4	165131.3
Lower Dalya	Future rain + Urban	2	93.7	60.9	2858828.5
Lower Dalya	Future rain + Urban	3	55.6	9.6	246728.4
Lower Dalya	Future rain + Urban	4	92.9	100.3	7053124.5
Lower Dalya	Future rain + Urban	7	58.7	5.6	168222.6
Lower Dalya	Future rain + Urban	8	35.8	10.6	148502.1
Lower Dalya	Future rain + Urban	9	51.7	12.1	460951.3
Lower Dalya	Future rain + Urban	10	92.3	50.0	2584184.5
Lower Dalya	Future rain + Urban	11	56.6	0.9	18985.3
Lower Dalya	Future rain + Urban	12	93.6	81.2	2990361.5
Lower Dalya	Future rain + Urban	14	45.2	11.1	568537.6
Lower Dalya	Future rain + Urban	15	76.0	7.6	403525.8
Lower Dalya	Future rain + Urban	16	49.2	11.0	307152.3
Lower Dalya	Future rain + Urban	17	48.6	3.0	100678.4
Lower Dalya	Future rain + Urban	18	59.6	0.8	15213.9
Lower Dalya	Future rain + Urban	23	26.8	0.7	15847.5
Lower Dalya	Future rain + Urban	24	91.9	48.1	2997298.0
Lower Dalya	Future rain + Urban	25	87.0	8.7	440549.9
Lower Dalya	Future rain + Urban	26	65.7	3.8	77877.4
Lower Dalya	Future rain + Urban	28	58.6	5.6	174837.2
Lower Dalya	Future rain + Urban	29	23.1	0.0	0.0
Lower Dalya	Future rain + Urban	30	57.1	12.6	376590.6
Lower Dalya	Future rain + Urban	31	60.7	0.7	16617.5
Lower Dalya	Future rain + Urban	32	74.3	10.4	332111.6
Lower Dalya	Future rain + Urban	33	88.9	29.0	1191925.8
Lower Dalya	Future rain + Urban	34	91.7	42.0	1986871.9
Lower Dalya	Future rain + Urban	35	76.5	6.8	519799.6
Lower Dalya	Future rain + Urban	36	47.9	6.7	248222.9
Lower Dalya	Future rain + Urban	37	48.0	8.3	133563.2
Lower Dalya	Future rain + Urban	38	42.2	7.4	128029.1
Lower Dalya	Future rain + Urban	40	50.8	0.0	1393.9
Lower Dalya	Future rain + Urban	41	90.6	19.7	1348896.6
Lower Dalya	Future	1	30.7	4.3	157629.2
Lower Dalya	Future	2	92.5	53.1	2549827.8
Lower Dalya	Future	3	51.8	9.5	238257.1
Lower Dalya	Future	4	92.2	92.4	6538517.5
Lower Dalya	Future	7	55.4	5.6	164293.8
Lower Dalya	Future	8	33.7	10.5	144443.4
Lower Dalya	Future	9	48.6	12.1	452247.0
Lower Dalya	Future	10	89.9	40.9	2175056.8
Lower Dalya	Future	11	49.1	0.8	15591.9
Lower Dalya	Future	12	92.7	68.5	2595349.8
Lower Dalya	Future	14	42.5	10.9	554799.9
Lower Dalya	Future	15	72.6	6.9	373536.9
Lower Dalya	Future	16	43.0	10.7	296038.3
Lower Dalya	Future	17	41.9	2.9	94407.7
Lower Dalya	Future	18	56.9	0.8	15478.1
Lower Dalya	Future	23	20.0	0.6	12586.4
Lower Dalya	Future	24	89.4	39.6	2506704.5
Lower Dalya	Future	25	77.1	8.0	375813.1
Lower Dalya	Future	26	61.0	3.6	70828.7

Lower Dalya	Future	28	52.2	5.3	166156.7
Lower Dalya	Future	29	19.5	0.0	0.0
Lower Dalya	Future	30	50.9	12.5	358780.2
Lower Dalya	Future	31	53.5	0.7	12806.3
Lower Dalya	Future	32	69.1	10.2	303227.6
Lower Dalya	Future	33	84.3	27.9	1002724.9
Lower Dalya	Future	34	90.1	39.8	1783535.4
Lower Dalya	Future	35	73.0	6.8	484247.5
Lower Dalya	Future	36	43.2	6.6	242781.9
Lower Dalya	Future	37	41.6	8.2	129392.6
Lower Dalya	Future	38	35.5	7.1	122531.9
Lower Dalya	Future	40	43.0	0.0	882.3
Lower Dalya	Future	41	85.7	15.0	1113177.9
Upper Taninim	Historical	1	38.0	0.3	7041.2
Upper Taninim	Historical	2	95.3	35.4	2904058.3
Upper Taninim	Historical	3	57.5	0.2	15195.7
Upper Taninim	Historical	4	94.4	71.3	5814199.5
Upper Taninim	Historical	7	48.6	0.0	1427.3
Upper Taninim	Historical	8	67.0	1.9	58137.4
Upper Taninim	Historical	9	69.2	2.6	94569.9
Upper Taninim	Historical	10	95.3	94.3	3487281.3
Upper Taninim	Historical	11	55.4	0.0	1041.7
Upper Taninim	Historical	12	95.0	28.3	1683491.5
Upper Taninim	Historical	14	62.9	1.3	62359.5
Upper Taninim	Historical	15	85.6	2.6	84744.2
Upper Taninim	Historical	16	65.2	0.5	27266.5
Upper Taninim	Historical	17	70.7	1.1	46513.2
Upper Taninim	Historical	18	54.5	0.0	490.2
Upper Taninim	Historical	23	29.7	0.1	2556.6
Upper Taninim	Historical	24	95.1	34.0	2490315.8
Upper Taninim	Historical	25	94.3	5.5	372714.1
Upper Taninim	Historical	26	80.5	0.7	12734.0
Upper Taninim	Historical	28	56.0	0.1	4833.3
Upper Taninim	Historical	29	35.0	0.2	1850.0
Upper Taninim	Historical	30	67.9	0.8	60306.4
Upper Taninim	Historical	31	57.5	0.0	860.9
Upper Taninim	Historical	32	77.4	0.3	18248.2
Upper Taninim	Historical	33	93.7	22.6	734316.7
Upper Taninim	Historical	34	94.9	61.3	2404082.0
Upper Taninim	Historical	35	90.9	10.6	567108.4
Upper Taninim	Historical	36	38.7	0.1	2808.8
Upper Taninim	Historical	37	27.7	0.0	141.3
Upper Taninim	Historical	38	44.9	0.2	4870.6
Upper Taninim	Historical	40	56.4	0.0	1061.8
Upper Taninim	Historical	41	94.9	57.4	2070794.8
Upper Taninim	Future rain	1	21.4	0.1	2161.4
Upper Taninim	Future rain	2	95.4	48.2	2117046.5
Upper Taninim	Future rain	3	53.4	0.1	5247.2
Upper Taninim	Future rain	4	94.5	84.0	5680774.0
Upper Taninim	Future rain	7	52.0	0.1	2585.0
Upper Taninim	Future rain	8	22.2	0.1	1305.1
Upper Taninim	Future rain	9	45.5	0.2	6573.1
Upper Taninim	Future rain	10	94.8	49.8	2004624.5
Upper Taninim	Future rain	11	51.0	0.0	242.7
Upper Taninim	Future rain	12	95.1	63.5	1688490.8
Upper Taninim	Future rain	14	34.9	0.3	14472.6
Upper Taninim	Future rain	15	81.5	1.2	51431.2
Upper Taninim	Future rain	16	40.1	0.1	3962.2
Upper Taninim	Future rain	17	41.5	0.0	1457.2
Upper Taninim	Future rain	18	55.2	0.0	254.1
Upper Taninim	Future rain	23	15.7	0.0	63.3
Upper Taninim	Future rain	24	94.6	48.0	2386242.0
Upper Taninim	Future rain	25	87.8	1.4	61165.3
Upper Taninim	Future rain	26	58.6	0.0	662.9
Upper Taninim	Future rain	28	51.6	0.1	2376.8
Upper Taninim	Future rain	29	21.3	0.0	0.0
Upper Taninim	Future rain	30	47.8	0.2	5424.6
Upper Taninim	Future rain	31	53.9	0.0	103.0
Upper Taninim	Future rain	32	75.1	0.4	17558.0
Upper Taninim	Future rain	33	92.6	12.4	373711.4

Upper Taninim	Future rain	34	94.1	39.6	1416892.4
Upper Taninim	Future rain	35	83.4	1.0	58998.0
Upper Taninim	Future rain	36	43.8	0.1	3726.5
Upper Taninim	Future rain	37	39.9	0.1	1679.1
Upper Taninim	Future rain	38	34.2	0.1	1574.9
Upper Taninim	Future rain	40	47.7	0.0	5.3
Upper Taninim	Future rain	41	92.9	11.6	505145.1
Upper Taninim	Urban	1	38.1	0.3	7232.7
Upper Taninim	Urban	2	95.3	35.4	2909789.3
Upper Taninim	Urban	3	57.5	0.3	15326.0
Upper Taninim	Urban	4	94.4	71.3	5820643.0
Upper Taninim	Urban	7	48.6	0.1	1528.4
Upper Taninim	Urban	8	67.1	1.8	58774.7
Upper Taninim	Urban	9	69.3	2.5	93793.8
Upper Taninim	Urban	10	95.3	94.5	3492238.0
Upper Taninim	Urban	11	55.4	0.0	1149.7
Upper Taninim	Urban	12	95.0	28.3	1688909.5
Upper Taninim	Urban	14	63.0	1.3	61954.6
Upper Taninim	Urban	15	85.6	2.6	83815.4
Upper Taninim	Urban	16	65.3	0.5	27496.1
Upper Taninim	Urban	17	70.8	1.1	46350.7
Upper Taninim	Urban	18	54.6	0.0	543.2
Upper Taninim	Urban	23	29.1	0.1	2748.4
Upper Taninim	Urban	24	95.1	34.0	2495296.0
Upper Taninim	Urban	25	94.3	5.6	375724.3
Upper Taninim	Urban	26	80.6	0.7	12861.3
Upper Taninim	Urban	28	56.0	0.1	5117.2
Upper Taninim	Urban	29	35.1	0.2	2064.2
Upper Taninim	Urban	30	67.9	0.8	60653.1
Upper Taninim	Urban	31	57.5	0.0	920.8
Upper Taninim	Urban	32	77.4	0.3	18008.0
Upper Taninim	Urban	33	93.7	22.8	738570.0
Upper Taninim	Urban	34	94.9	61.3	2409730.0
Upper Taninim	Urban	35	90.9	10.6	570726.0
Upper Taninim	Urban	36	38.7	0.1	3027.6
Upper Taninim	Urban	37	27.7	0.0	157.5
Upper Taninim	Urban	38	44.9	0.2	5246.2
Upper Taninim	Urban	40	56.5	0.0	1148.6
Upper Taninim	Urban	41	94.9	57.6	2076217.3
Upper Taninim	Future rain + Urban	1	21.4	0.1	2407.0
Upper Taninim	Future rain + Urban	2	95.4	48.2	2122472.5
Upper Taninim	Future rain + Urban	3	52.8	0.1	5385.6
Upper Taninim	Future rain + Urban	4	94.5	84.0	5687232.0
Upper Taninim	Future rain + Urban	7	52.0	0.1	2760.7
Upper Taninim	Future rain + Urban	8	22.2	0.1	1482.8
Upper Taninim	Future rain + Urban	9	45.5	0.2	6968.3
Upper Taninim	Future rain + Urban	10	94.8	50.1	2009910.6
Upper Taninim	Future rain + Urban	11	51.0	0.0	280.5
Upper Taninim	Future rain + Urban	12	95.1	63.5	1694072.3
Upper Taninim	Future rain + Urban	14	35.0	0.3	14976.3
Upper Taninim	Future rain + Urban	15	81.6	1.2	50780.2
Upper Taninim	Future rain + Urban	16	40.1	0.1	4253.0
Upper Taninim	Future rain + Urban	17	41.5	0.0	1598.6
Upper Taninim	Future rain + Urban	18	55.2	0.0	263.7
Upper Taninim	Future rain + Urban	23	15.7	0.0	81.3
Upper Taninim	Future rain + Urban	24	94.6	48.1	2391207.5
Upper Taninim	Future rain + Urban	25	87.8	1.4	60764.5
Upper Taninim	Future rain + Urban	26	58.7	0.0	763.2
Upper Taninim	Future rain + Urban	28	51.1	0.1	2584.2
Upper Taninim	Future rain + Urban	29	21.3	0.0	0.0
Upper Taninim	Future rain + Urban	30	47.8	0.2	5904.6
Upper Taninim	Future rain + Urban	31	53.9	0.0	135.6
Upper Taninim	Future rain + Urban	32	75.0	0.4	17759.0
Upper Taninim	Future rain + Urban	33	92.6	12.6	377387.9
Upper Taninim	Future rain + Urban	34	94.1	39.8	1422172.9
Upper Taninim	Future rain + Urban	35	83.2	1.0	58094.3
Upper Taninim	Future rain + Urban	36	43.7	0.1	4016.5
Upper Taninim	Future rain + Urban	37	39.9	0.1	1845.0
Upper Taninim	Future rain + Urban	38	34.2	0.1	1695.3
Upper Taninim	Future rain + Urban	40	47.7	0.0	5.3

Upper Taninim	Future rain + Urban	41	92.9	11.7	509481.5
Upper Taninim	Future	1	18.9	0.1	2283.8
Upper Taninim	Future	2	94.8	44.7	1854203.5
Upper Taninim	Future	3	48.2	0.1	4497.4
Upper Taninim	Future	4	93.7	74.5	5245545.0
Upper Taninim	Future	7	48.0	0.1	2605.9
Upper Taninim	Future	8	19.7	0.1	1416.9
Upper Taninim	Future	9	39.7	0.2	6723.1
Upper Taninim	Future	10	93.0	34.5	1574553.8
Upper Taninim	Future	11	42.8	0.0	218.7
Upper Taninim	Future	12	94.2	55.0	1351041.0
Upper Taninim	Future	14	31.0	0.2	11830.2
Upper Taninim	Future	15	78.5	1.0	38197.7
Upper Taninim	Future	16	32.7	0.1	4000.5
Upper Taninim	Future	17	33.5	0.0	1483.6
Upper Taninim	Future	18	52.1	0.0	267.5
Upper Taninim	Future	23	8.4	0.0	59.2
Upper Taninim	Future	24	93.3	40.0	1942779.9
Upper Taninim	Future	25	81.5	0.7	33378.1
Upper Taninim	Future	26	53.6	0.0	663.5
Upper Taninim	Future	28	43.0	0.1	2314.7
Upper Taninim	Future	29	17.7	0.0	0.0
Upper Taninim	Future	30	40.9	0.2	5502.4
Upper Taninim	Future	31	45.8	0.0	76.7
Upper Taninim	Future	32	64.2	0.2	9507.6
Upper Taninim	Future	33	89.3	5.2	215636.3
Upper Taninim	Future	34	93.2	36.2	1183212.8
Upper Taninim	Future	35	80.2	0.7	44302.5
Upper Taninim	Future	36	35.8	0.1	3860.3
Upper Taninim	Future	37	32.4	0.1	1765.1
Upper Taninim	Future	38	26.4	0.1	1607.7
Upper Taninim	Future	40	39.5	0.0	1.0
Upper Taninim	Future	41	89.4	4.2	283810.6