

Table 7-7: Synthesized 100-Year Flood Hydrographs for Grum Pit Subcatchments



Date	Daily Average Flow (L/s)				Date	Daily Average Flow (L/s)				Date	Daily Average Flow (L/s)				Date	Daily Average Flow (L/s)			
	Subcatchment of Grum Northeast Interceptor Ditch (portion within Grum Pit total catchment)		Grum Pit Subcatchment below Grum Northeast Interceptor Ditch			Subcatchment of Grum Northeast Interceptor Ditch (portion within Grum Pit total catchment)		Grum Pit Subcatchment below Grum Northeast Interceptor Ditch			Subcatchment of Grum Northeast Interceptor Ditch (portion within Grum Pit total catchment)		Grum Pit Subcatchment below Grum Northeast Interceptor Ditch			Subcatchment of Grum Northeast Interceptor Ditch (portion within Grum Pit total catchment)		Grum Pit Subcatchment below Grum Northeast Interceptor Ditch	
	Best Estimate	Conservative Estimate	Best Estimate	Conservative Estimate		Best Estimate	Conservative Estimate	Best Estimate	Conservative Estimate		Best Estimate	Conservative Estimate	Best Estimate	Conservative Estimate		Best Estimate	Conservative Estimate	Best Estimate	Conservative Estimate
Jan 01	2.4	1.3	3.1	1.6	Apr 14	2.4	1.3	3.1	1.6	Jul 26	18.1	28.1	23.4	37.0	Nov 06	2.4	1.3	3.1	1.6
Jan 02	2.4	1.3	3.1	1.6	Apr 15	2.4	1.3	3.1	1.6	Jul 27	18.1	28.1	23.4	37.0	Nov 07	2.4	1.3	3.1	1.6
Jan 03	2.4	1.3	3.1	1.6	Apr 16	2.4	1.3	3.1	1.6	Jul 28	8.4	14.7	10.9	19.5	Nov 08	2.4	1.3	3.1	1.6
Jan 04	2.4	1.3	3.1	1.6	Apr 17	2.4	1.3	3.1	1.6	Jul 29	8.4	14.7	10.9	19.5	Nov 09	2.4	1.3	3.1	1.6
Jan 05	2.4	1.3	3.1	1.6	Apr 18	2.4	1.3	3.1	1.6	Jul 30	8.4	14.7	10.9	19.5	Nov 10	2.4	1.3	3.1	1.6
Jan 06	2.4	1.3	3.1	1.6	Apr 19	2.4	1.3	3.1	1.6	Jul 31	8.4	14.7	10.9	19.5	Nov 11	2.4	1.3	3.1	1.6
Jan 07	2.4	1.3	3.1	1.6	Apr 20	2.4	1.3	3.1	1.6	Aug 01	8.4	14.7	10.9	19.5	Nov 12	2.4	1.3	3.1	1.6
Jan 08	2.4	1.3	3.1	1.6	Apr 21	2.4	1.3	3.1	1.6	Aug 02	8.4	14.7	10.9	19.5	Nov 13	2.4	1.3	3.1	1.6
Jan 09	2.4	1.3	3.1	1.6	Apr 22	2.4	1.3	3.1	1.6	Aug 03	8.4	14.7	10.9	19.5	Nov 14	2.4	1.3	3.1	1.6
Jan 10	2.4	1.3	3.1	1.6	Apr 23	2.4	1.3	3.1	1.6	Aug 04	8.4	14.7	10.9	19.5	Nov 15	2.4	1.3	3.1	1.6
Jan 11	2.4	1.3	3.1	1.6	Apr 24	8.4	14.7	10.9	19.5	Aug 05	8.4	14.7	10.9	19.5	Nov 16	2.4	1.3	3.1	1.6
Jan 12	2.4	1.3	3.1	1.6	Apr 25	8.4	14.7	10.9	19.5	Aug 06	8.4	14.7	10.9	19.5	Nov 17	2.4	1.3	3.1	1.6
Jan 13	2.4	1.3	3.1	1.6	Apr 26	8.4	14.7	10.9	19.5	Aug 07	8.4	14.7	10.9	19.5	Nov 18	2.4	1.3	3.1	1.6
Jan 14	2.4	1.3	3.1	1.6	Apr 27	8.4	14.7	10.9	19.5	Aug 08	8.4	14.7	10.9	19.5	Nov 19	2.4	1.3	3.1	1.6
Jan 15	2.4	1.3	3.1	1.6	Apr 28	8.4	14.7	10.9	19.5	Aug 09	8.4	14.7	10.9	19.5	Nov 20	2.4	1.3	3.1	1.6
Jan 16	2.4	1.3	3.1	1.6	Apr 29	18.1	28.1	23.4	37.0	Aug 10	8.4	14.7	10.9	19.5	Nov 21	2.4	1.3	3.1	1.6
Jan 17	2.4	1.3	3.1	1.6	Apr 30	18.1	28.1	23.4	37.0	Aug 11	8.4	14.7	10.9	19.5	Nov 22	2.4	1.3	3.1	1.6
Jan 18	2.4	1.3	3.1	1.6	May 01	18.1	28.1	23.4	37.0	Aug 12	8.4	14.7	10.9	19.5	Nov 23	2.4	1.3	3.1	1.6
Jan 19	2.4	1.3	3.1	1.6	May 02	18.1	28.1	23.4	37.0	Aug 13	8.4	14.7	10.9	19.5	Nov 24	2.4	1.3	3.1	1.6
Jan 20	2.4	1.3	3.1	1.6	May 03	18.1	28.1	23.4	37.0	Aug 14	8.4	14.7	10.9	19.5	Nov 25	2.4	1.3	3.1	1.6
Jan 21	2.4	1.3	3.1	1.6	May 04	31.3	45.6	38.9	58.5	Aug 15	8.4	14.7	10.9	19.5	Nov 26	2.4	1.3	3.1	1.6
Jan 22	2.4	1.3	3.1	1.6	May 05	31.3	45.6	38.9	58.5	Aug 16	8.4	14.7	10.9	19.5	Nov 27	2.4	1.3	3.1	1.6
Jan 23	2.4	1.3	3.1	1.6	May 06	31.3	45.6	38.9	58.5	Aug 17	8.4	14.7	10.9	19.5	Nov 28	2.4	1.3	3.1	1.6
Jan 24	2.4	1.3	3.1	1.6	May 07	31.3	45.6	38.9	58.5	Aug 18	8.4	14.7	10.9	19.5	Nov 29	2.4	1.3	3.1	1.6
Jan 25	2.4	1.3	3.1	1.6	May 08	31.3	45.6	38.9	58.5	Aug 19	8.4	14.7	10.9	19.5	Nov 30	2.4	1.3	3.1	1.6
Jan 26	2.4	1.3	3.1	1.6	May 09	31.3	45.6	38.9	58.5	Aug 20	8.4	14.7	10.9	19.5	Dec 01	2.4	1.3	3.1	1.6
Jan 27	2.4	1.3	3.1	1.6	May 10	31.3	45.6	38.9	58.5	Aug 21	8.4	14.7	10.9	19.5	Dec 02	2.4	1.3	3.1	1.6
Jan 28	2.4	1.3	3.1	1.6	May 11	31.3	45.6	38.9	58.5	Aug 22	8.4	14.7	10.9	19.5	Dec 03	2.4	1.3	3.1	1.6
Jan 29	2.4	1.3	3.1	1.6	May 12	31.3	45.6	38.9	58.5	Aug 23	8.4	14.7	10.9	19.5	Dec 04	2.4	1.3	3.1	1.6
Jan 30	2.4	1.3	3.1	1.6	May 13	31.3	45.6	38.9	58.5	Aug 24	8.4	14.7	10.9	19.5	Dec 05	2.4	1.3	3.1	1.6
Jan 31	2.4	1.3	3.1	1.6	May 14	31.3	45.6	38.9	58.5	Aug 25	8.4	14.7	10.9	19.5	Dec 06	2.4	1.3	3.1	1.6
Feb 01	2.4	1.3	3.1	1.6	May 15	31.3	45.6	38.9	58.5	Aug 26	8.4	14.7	10.9	19.5	Dec 07	2.4	1.3	3.1	1.6
Feb 02	2.4	1.3	3.1	1.6	May 16	31.3	45.6	38.9	58.5	Aug 27	8.4	14.7	10.9	19.5	Dec 08	2.4	1.3	3.1	1.6
Feb 03	2.4	1.3	3.1	1.6	May 17	31.3	45.6	38.9	58.5	Aug 28	8.4	14.7	10.9	19.5	Dec 09	2.4	1.3	3.1	1.6
Feb 04	2.4	1.3	3.1	1.6	May 18	31.3	45.6	38.9	58.5	Aug 29	8.4	14.7	10.9	19.5	Dec 10	2.4	1.3	3.1	1.6
Feb 05	2.4	1.3	3.1	1.6	May 19	47.7	51.0	60.5	65.0	Aug 30	8.4	14.7	10.9	19.5	Dec 11	2.4	1.3	3.1	1.6
Feb 06	2.4	1.3	3.1	1.6	May 20	47.7	51.0	60.5	65.0	Aug 31	8.4	14.7	10.9	19.5	Dec 12	2.4	1.3	3.1	1.6
Feb 07	2.4	1.3	3.1	1.6	May 21	47.7	51.0	60.5	65.0	Sep 01	8.4	14.7	10.9	19.5	Dec 13	2.4	1.3	3.1	1.6
Feb 08	2.4	1.3	3.1	1.6	May 22	47.7	51.0	60.5	65.0	Sep 02	8.4	14.7	10.9	19.5	Dec 14	2.4	1.3	3.1	1.6
Feb 09	2.4	1.3	3.1	1.6	May 23	47.7	51.0	60.5	65.0	Sep 03	8.4	14.7	10.9	19.5	Dec 15	2.4	1.3	3.1	1.6
Feb 10	2.4	1.3	3.1	1.6	May 24	47.7	51.0	60.5	65.0	Sep 04	8.4	14.7	10.9	19.5	Dec 16	2.4	1.3	3.1	1.6
Feb 11	2.4	1.3	3.1	1.6	May 25	47.7	51.0	60.5	65.0	Sep 05	8.4	14.7	10.9	19.5	Dec 17	2.4	1.3	3.1	1.6
Feb 12	2.4	1.3	3.1	1.6	May 26	54.6	51.9	70.1	66.4	Sep 06	8.4	14.7	10.9	19.5	Dec 18	2.4	1.3	3.1	1.6
Feb 13	2.4	1.3	3.1	1.6	May 27	54.6	51.9	70.1	66.4	Sep 07	8.4	14.7	10.9	19.5	Dec 19	2.4	1.3	3.1	1.6
Feb 14	2.4	1.3	3.1	1.6	May 28	63.2	58.0	79.5	72.4	Sep 08	8.4	14.7	10.9	19.5	Dec 20	2.4	1.3	3.1	1.6
Feb 15	2.4	1.3	3.1	1.6	May 29	66.0	66.0	85.8	85.8	Sep 09	8.4	14.7	10.9	19.5	Dec 21	2.4	1.3	3.1	1.6
Feb 16	2.4	1.3	3.1	1.6	May 30	82.1	121.1	108.0	161.6	Sep 10	8.4	14.7	10.9	19.5	Dec 22	2.4	1.3	3.1	1.6
Feb 17	2.4	1.3	3.1	1.6	May 31	126.5	161.3	171.9	219.9	Sep 11	8.4	14.7	10.9	19.5	Dec 23	2.4	1.3	3.1	1.6
Feb 18	2.4	1.3	3.1	1.6	Jun 01	156.6	269.8	215.4	370.5	Sep 12	8.4	14.7	10.9	19.5	Dec 24	2.4	1.3	3.1	1.6
Feb 19	2.4	1.3	3.1	1.6	Jun 02	97.0	145.4	128.7	195.1	Sep 13	8.4	14.7	10.9	19.5	Dec 25	2.4	1.3	3.1	1.6
Feb 20	2.4	1.3	3.1	1.6	Jun 03	82.1	121.1	108.0	161.6	Sep 14	8.4	14.7	10.9	19.5	Dec 26	2.4	1.3	3.1	1.6
Feb 21	2.4	1.3	3.1	1.6	Jun 04	66.0	66.0	85.8	85.8	Sep 15	8.4	14.7	10.9	19.5	Dec 27	2.4	1.3	3.1	1.6
Feb 22	2.4	1.3	3.1	1.6	Jun 05	63.2	58.0	79.5	72.4	Sep 16	8.4	14.7	10.9	19.5	Dec 28	2.4	1.3	3.1	1.6
Feb 23	2.4	1.3	3.1	1.6	Jun 06	63.2	58.0	79.5	72.4	Sep 17	8.4	14.7	10.9	19.5	Dec 29	2.4	1.3	3.1	1.6
Feb 24	2.4	1.3	3.1	1.6	Jun 07	54.6	51.9	70.1	66.4	Sep 18	8.4	14.7	10.9	19.5	Dec 30	2.4	1.3	3.1	1.6
Feb 25	2.4	1.3	3.1	1.6	Jun 08	54.6	51.9	70.1	66.4	Sep 19	8.4	14.7	10.9	19.5	Dec 31	2.4	1.3	3.1	1.6
Feb 26	2.4	1.3	3.1	1.6	Jun 09	54.6	51.9	70.1	66.4	Sep 20	8.4	14.7	10.9	19.5	Average	12.5	16.3	16.0	21.3
Feb 27	2.4	1.3	3.1	1.6	Jun 10	47.7	51.0	60.5	65.0	Sep 21	8.4	14.7	10.9	19.5					
Feb 28	2.4	1.3	3.1	1.6	Jun 11	47.7	51.0	60.5	65.0	Sep 22	8.4	14.7	10.9	19.5					
Mar 01	2.4	1.3	3.1	1.6	Jun 12	47.7	51.0	60.5	65.0	Sep 23	8.4	14.7	10.9	19.5					
Mar 02	2.4	1.3	3.1	1.6	Jun 13	47.7	51.0	60.5	65.0	Sep 24	8.4	14.7	10.9	19.5					
Mar 03	2.4	1.3	3.1	1.6	Jun 14	47.7	51.0	60.5	65.0	Sep 25	8.4	14.7	10.9	19.5					
Mar 04	2.4	1.3	3.1	1.6	Jun 15	47.7	51.0	60.5	65.0	Sep 26	8.4	14.7	10.9	19.5					
Mar 05	2.4	1.3	3.1	1.6	Jun 16	47.7	51.0	60.5	65.0	Sep 27	8.4	14.7	10.9	19.5					
Mar 06	2.4	1.3	3.1	1.6	Jun 17	47.7	51.0	60.5	65.0	Sep 28	8.4	14.7	10.9	19.5					
Mar 07	2.4	1.3	3.1	1.6	Jun 18	31.3	45.6	38.9	58.5	Sep 29	8.4	14.7	10.9	19.5					
Mar 08	2.4	1.3	3.1	1.6	Jun 19	31.3	45.6	38.9	58.5	Sep 30	8.4	14.7	10.9	19.5					
Mar 09	2.4	1.3	3.1	1.6	Jun 20	31.3	45.6	38.9	58.5	Oct 01	8.4	14.7	10.9	19.5					
Mar 10	2.4	1																	