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FLOOD ROUTING THROUGH RESERVOIRS
MACGREGOR DOWNS 500097
FILTRATION LAKE (SUBAREA 1)

TIME (MIN)	hr	INFLOW HYDROGRAPH (CFS)	OUTFLOW HYDROGRAPH (CFS)
0.	0	0.00	0.00
48.	.80	26.00	3.11
97.	1.62	174.00	26.30
146.	2.43	412.00	96.27
194.	3.25	600.00	259.50
243.	4.05	672.00	434.16
292.	4.87	626.00	540.57
340.	5.67	535.00	560.34
389.	6.48	407.00	516.09
438.	7.30	320.00	440.51
487.	8.12	182.00	351.39
535.	8.92	121.00	259.46
584.	9.73	81.00	192.87
633.	10.55	52.00	144.27
681.	11.35	35.00	105.51
730.	12.17	23.00	77.56
779.	12.98	14.00	63.42
828.	13.79	7.00	50.76

FLOOD ROUTING THROUGH RESERVOIRS
MACGREGOR DOWNS 500097
PROPOSED DETENTION STRUCTURE (SUBAREA 2)

TIME (MIN)	INFLOW HYDROGRAPH (CFS)	OUTFLOW HYDROGRAPH (CFS)
0.	0.00	0.00
30. 0.50	8.00	8.00
61. 1.02	170.00	114.79
91. 1.52	559.00	403.85
122. 2.02	946.00	697.34
153. 2.55	1051.00	834.91
183. 3.05	981.00	892.20
214. 3.56	861.00	901.14
244. 4.07	745.00	870.69
275. 4.58	658.00	812.06
306. 5.10	569.00	728.18
336. 5.60	432.00	559.28
367. 6.12	288.00	372.08
397. 6.62	186.00	225.89
428. 7.13	108.00	118.22
459. 7.65	64.00	75.33
489. 8.15	37.00	44.32
520. 8.67	25.00	28.32