

JACKSON JOINT PHASE II JOB #506997 FLOOD ROUTING THROUGH RESERVOIRS
 100 YEAR FLOOD ROUTING THROUGH FILTRATION LAKE AND FILTRATION RESERVOIR

TIME (HRS)	INFLOW HYDROGRAPH (CFS)	OUTFLOW HYDROGRAPH (CFS)
0.	0.00	0.00
10.	25.50	1.02
20.	127.50	7.08
30.	272.00	22.57
45.	476.00	50.81
60.	731.00	105.88
75.	1020.00	211.02
90.	1309.00	363.35
105.	1513.00	556.12
120.	1649.00	752.61
135.	1700.00	936.82
150.	1660.00	1091.46
165.	1564.00	1200.51
180.	1428.00	1262.85
195.	1275.00	1281.55
210.	1122.00	1264.03
225.	952.00	1219.13
240.	835.00	1148.22
255.	714.00	1070.57
270.	629.00	987.86
285.	544.00	904.69
300.	476.00	826.05
315.	408.00	750.26
330.	337.00	677.69
345.	306.00	611.16

Inflow Peak
by COE

FLOOD ROUTING THROUGH RESERVOIRS
 MACGREGOR DOWNS PHASE II JOP # 500097
 100 YEAR FLOOD ROUTING THROUGH TWO 84 INCHCMCP'S

TIME (MIN)	INFLOW HYDROGRAPH (CFS)	OUTFLOW HYDROGRAPH (CFS)
0.	0.00	0.00
14.	24.00	21.54
28.	120.00	63.00
42.	256.00	183.46
56.	448.00	319.28
70.	688.00	469.53
84.	960.00	650.88
98.	1232.00	783.39
112.	1424.00	881.37
126.	1552.00	962.60
140.	1600.00	1025.13
154.	1568.00	1070.15
168.	1472.00	1099.89
182.	1344.00	1120.26
196.	1200.00	1130.29
210.	1056.00	1130.14
224.	896.00	1119.95
238.	784.00	1101.44
252.	672.00	1076.75
266.	592.00	1042.39
280.	512.00	1000.12
294.	448.00	942.21
308.	384.00	855.45
322.	336.00	770.43
336.	288.00	621.37