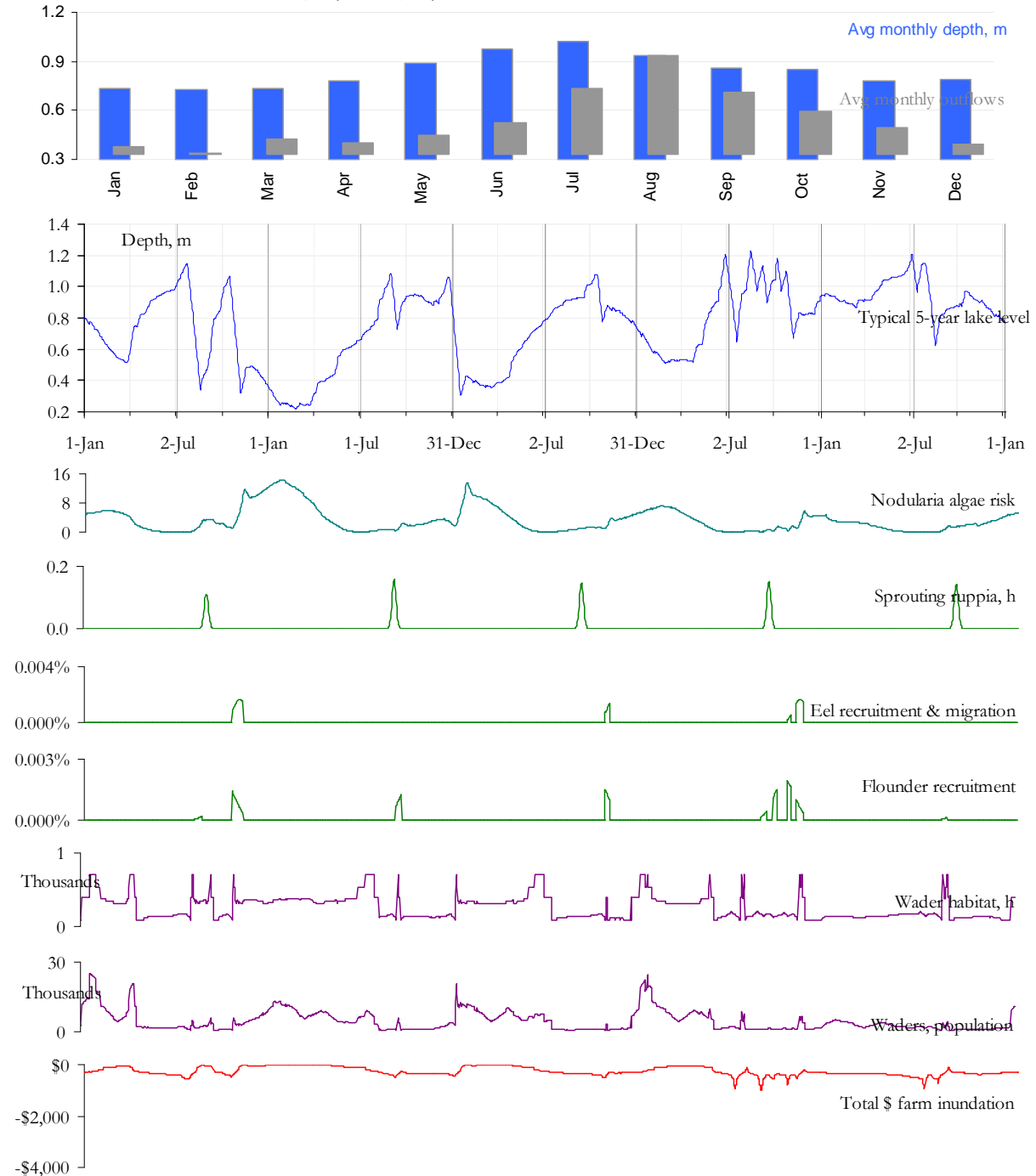


Status quo, baseline scenario

First day of opening attempt 1-Apr 1-Aug 1-Sep
 Trigger depth, mm 1,130 1,050 1,050 Maintain trigger depth until the following date.

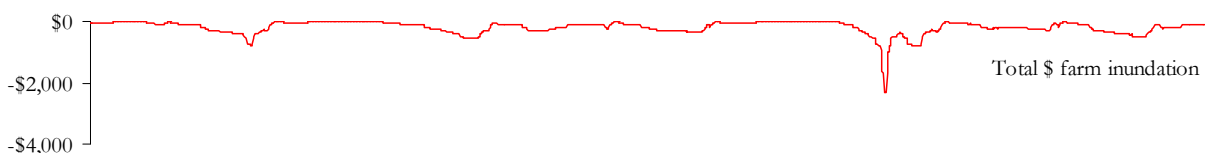
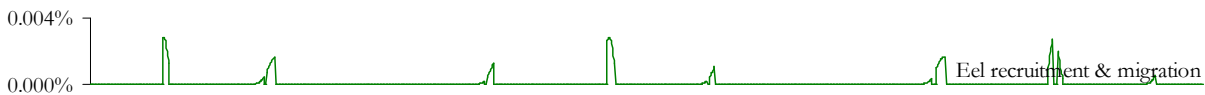
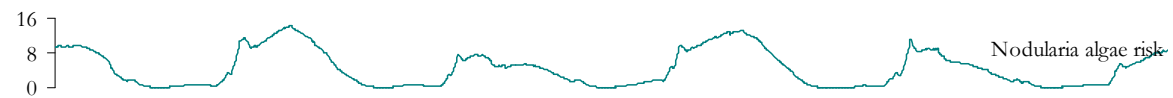
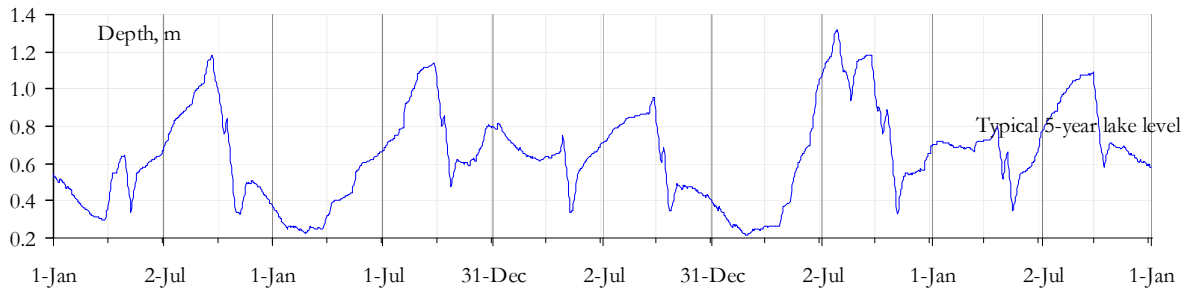
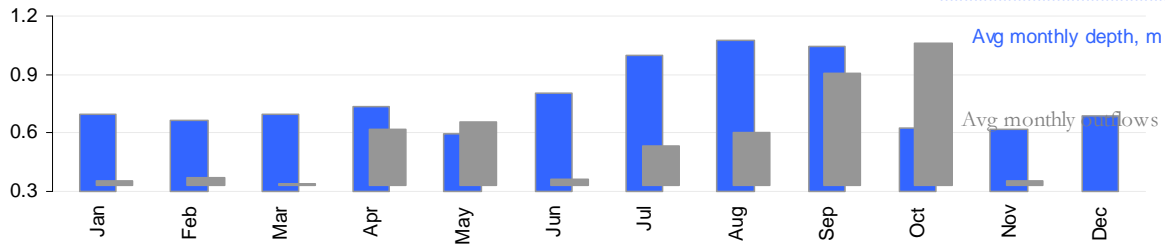
	Baseline	Scenario	% change
Lake depth, mm	841	841	0%
Opening cost	-\$124,106	-\$124,106	0%
# of openings	3.8	3.8	0%
Lake area, h	19,554	19,554	0%
Volume, million m ³	308	308	0%
Dissolved oxygen	11.0	11.0	0%
Salinity, parts/000	6.8	6.8	0%
Nodularia algae risk	2.7	2.7	0%
Turbidity, NTU	87.6	87.6	0%
Sprouting ruppia, h	398.8%	398.8%	0%
Eel recruitment & migration	\$360,000	\$360,000	0%
Flounder recruitment	\$200,000	\$200,000	0%
Duck hunting, opening day depth	838	838	0%
Wader habitat, h	255	255	0%
Waders, population	4,348.3	4,348.3	0%
Farm covered	-129,978	-129,978	0%
Total \$000	\$305,917	\$305,917	0%



Scenario 1.

First day of opening attempt 18-Apr 24-Jul 20-Sep
 Trigger depth, mm 600 1,200 500 Opening attempt for 30 days only, with 1,200mm circuit breaker at other times.

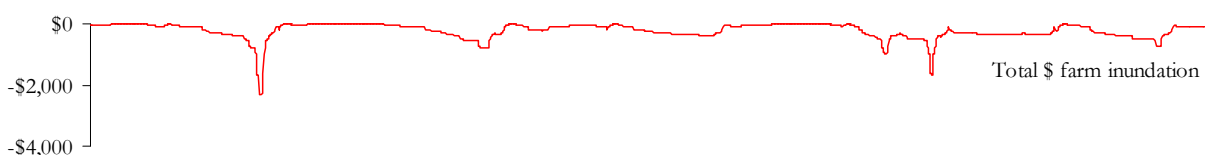
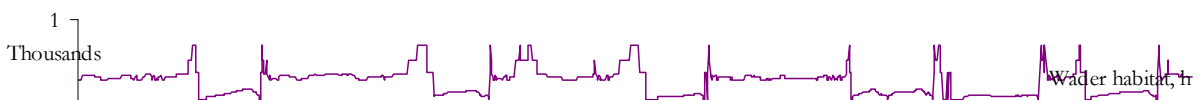
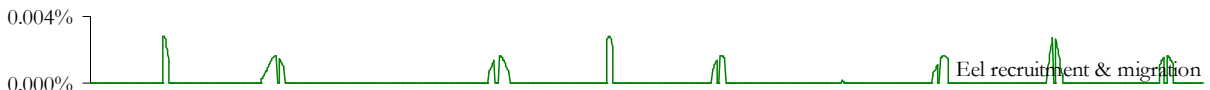
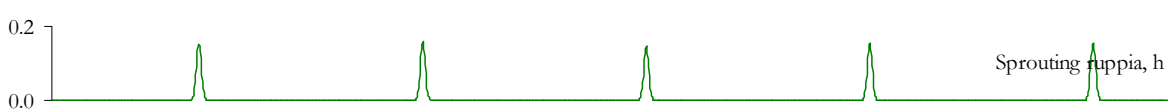
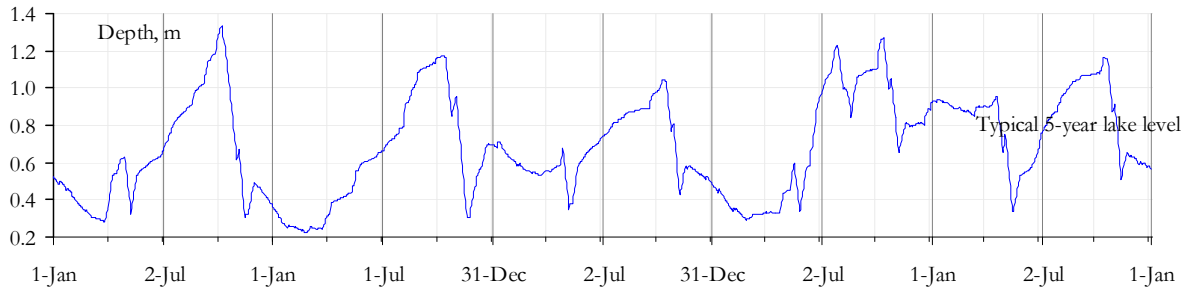
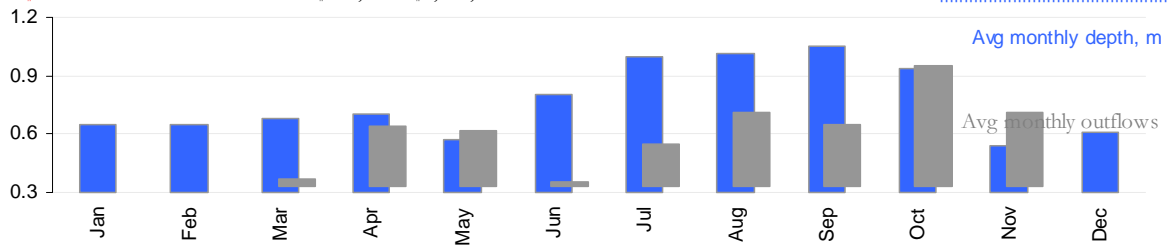
	Baseline	Scenario	% change	worse. better.
Lake depth, mm	841	770	-8%	
Opening cost	-\$124,106	-\$128,619	4%	
# of openings	3.8	4.3	13%	
Lake area, h	19,554	19,178	-2%	
Volume, million m ³	308	295	-4%	
Dissolved oxygen	11.0	10.9	0%	
Salinity, parts/000	6.8	7.2	7%	
Nodularia algae risk	2.7	3.4	23%	
Turbidity, NTU	87.6	91.0	4%	
Sprouting ruppia, h	398.8%	445.6%	12%	
Eel recruitment & migration	\$360,000	\$887,051	146%	
Flounder recruitment	\$200,000	\$386,362	93%	
Duck hunting, opening day depth	838	587	-30%	
Wader habitat, h	255	304	19%	
Waders, population	4,348.3	5,208.0	20%	
Farm covered	-129,978	-121,923	-6%	
Total \$000	\$305,917	\$1,022,871	234%	



Scenario 2.

First day of opening attempt 18-Apr 21-Jul 14-Oct
 Trigger depth, mm 500 1,150 500 Opening attempt for 30 days only, with 1,200mm circuit breaker at other times.

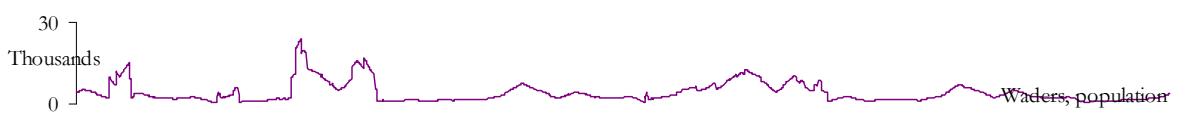
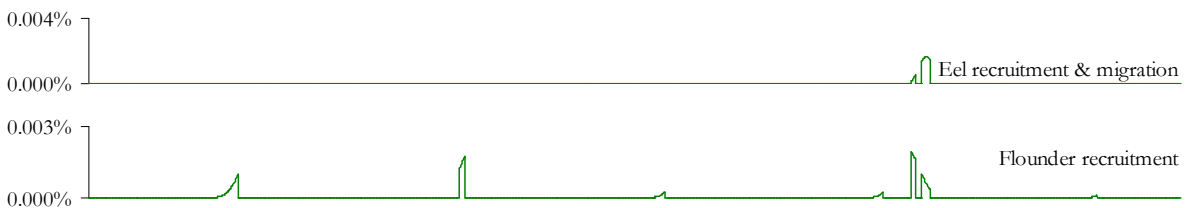
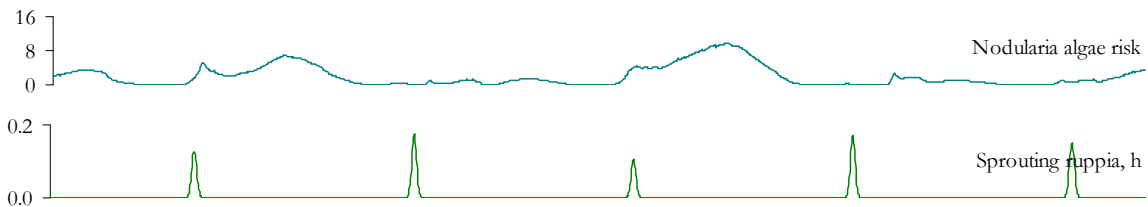
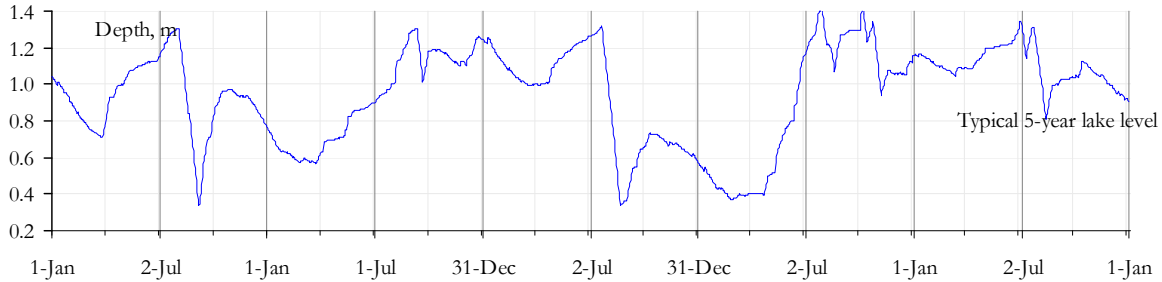
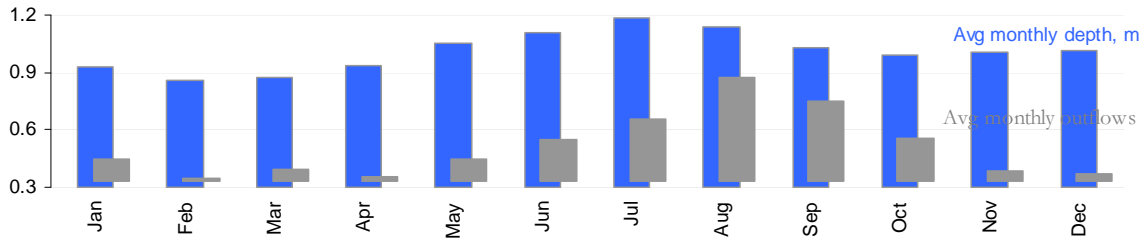
	Baseline	Scenario	% change	worse. better.
Lake depth, mm	841	768	-9%	
Opening cost	-\$124,106	-\$137,645	11%	
# of openings	3.8	4.5	18%	
Lake area, h	19,554	19,135	-2%	
Volume, million m ³	308	294	-4%	
Dissolved oxygen	11.0	10.9	0%	
Salinity, parts/000	6.8	7.2	7%	
Nodularia algae risk	2.7	3.4	25%	
Turbidity, NTU	87.6	91.1	4%	
Sprouting ruppia, h	398.8%	430.6%	8%	
Eel recruitment & migration	\$360,000	\$1,357,505	277%	
Flounder recruitment	\$200,000	\$265,856	33%	
Duck hunting, opening day depth	838	549	-34%	
Wader habitat, h	255	290	14%	
Waders, population	4,348.3	5,050.7	16%	
Farm covered	-129,978	-114,765	-12%	
Total \$000	\$305,917	\$1,370,952	348%	



Scenario 3.

First day of opening attempt 18-Apr 24-Jul 20-Sep
 Trigger depth, mm 1,300 1,300 1,300 Maintain trigger depth until the following date.

	Baseline	Scenario	% change	worse. better.
Lake depth, mm	841	1,011	20%	
Opening cost	-\$124,106	-\$100,413	-19%	
# of openings	3.8	3.1	-19%	
Lake area, h	19,554	20,498	5%	
Volume, million m ³	308	343	11%	
Dissolved oxygen	11.0	11.0	1%	
Salinity, parts/000	6.8	6.0	-12%	
Nodularia algae risk	2.7	1.6	-41%	
Turbidity, NTU	87.6	79.6	-9%	
Sprouting ruppia, h	398.8%	442.8%	11%	
Eel recruitment & migration	\$360,000	\$203,769	-43%	
Flounder recruitment	\$200,000	\$203,313	2%	
Duck hunting, opening day depth	838	1,011	21%	
Wader habitat, h	255	233	-8%	
Waders, population	4,348.3	3,890.6	-11%	
Farm covered	-129,978	-284,058	119%	
Total \$000	\$305,917	\$22,610	-93%	



Scenario 4.

First day of opening attempt 22-Apr 22-Jul 24-Sep
 Trigger depth, mm 600 1,150 1,000 Opening attempt for 30 days only, with 1,200mm circuit breaker at other times.

	Baseline	Scenario	% change	worse. better.
Lake depth, mm	841	858	2%	
Opening cost	-\$124,106	-\$129,747	5%	
# of openings	3.8	3.9	3%	
Lake area, h	19,554	19,667	1%	
Volume, million m ³	308	312	1%	
Dissolved oxygen	11.0	11.0	0%	
Salinity, parts/000	6.8	6.7	-1%	
Nodularia algae risk	2.7	2.3	-14%	
Turbidity, NTU	87.6	86.8	-1%	
Sprouting ruppia, h	398.8%	437.5%	10%	
Eel recruitment & migration	\$360,000	\$908,239	152%	
Flounder recruitment	\$200,000	\$291,003	46%	
Duck hunting, opening day depth	838	739	-12%	
Wader habitat, h	255	270	6%	
Waders, population	4,348.3	4,575.7	5%	
Farm covered	-129,978	-144,869	11%	
Total \$000	\$305,917	\$924,625	202%	

