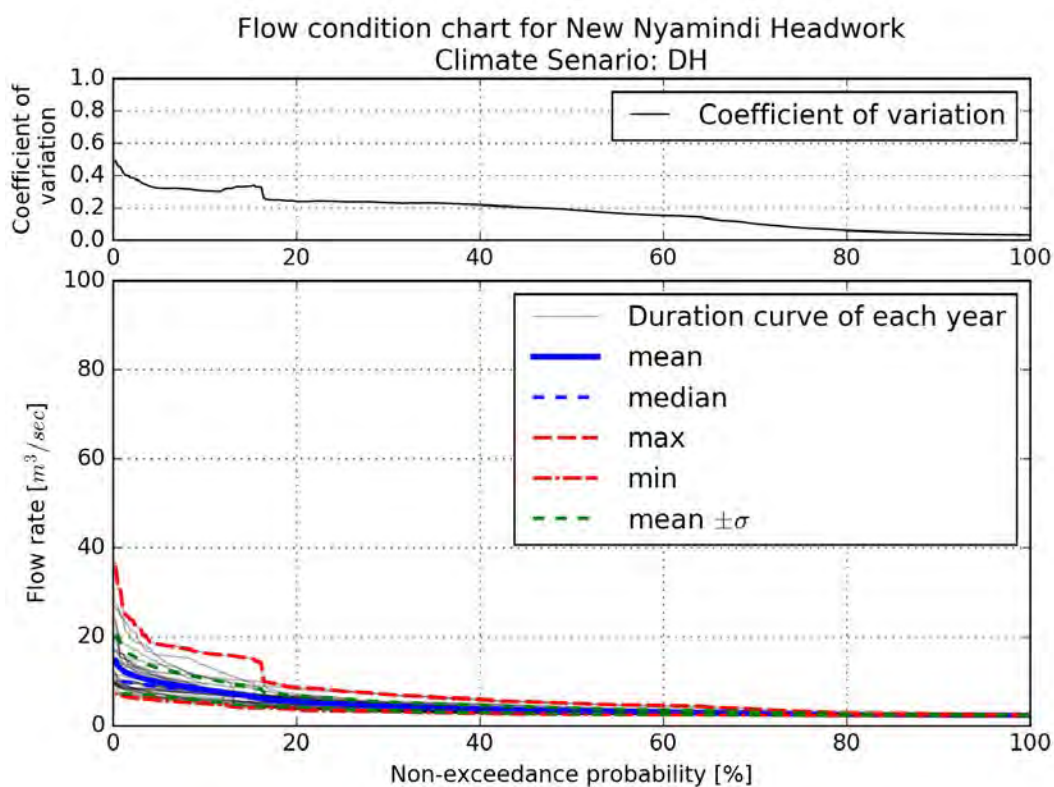
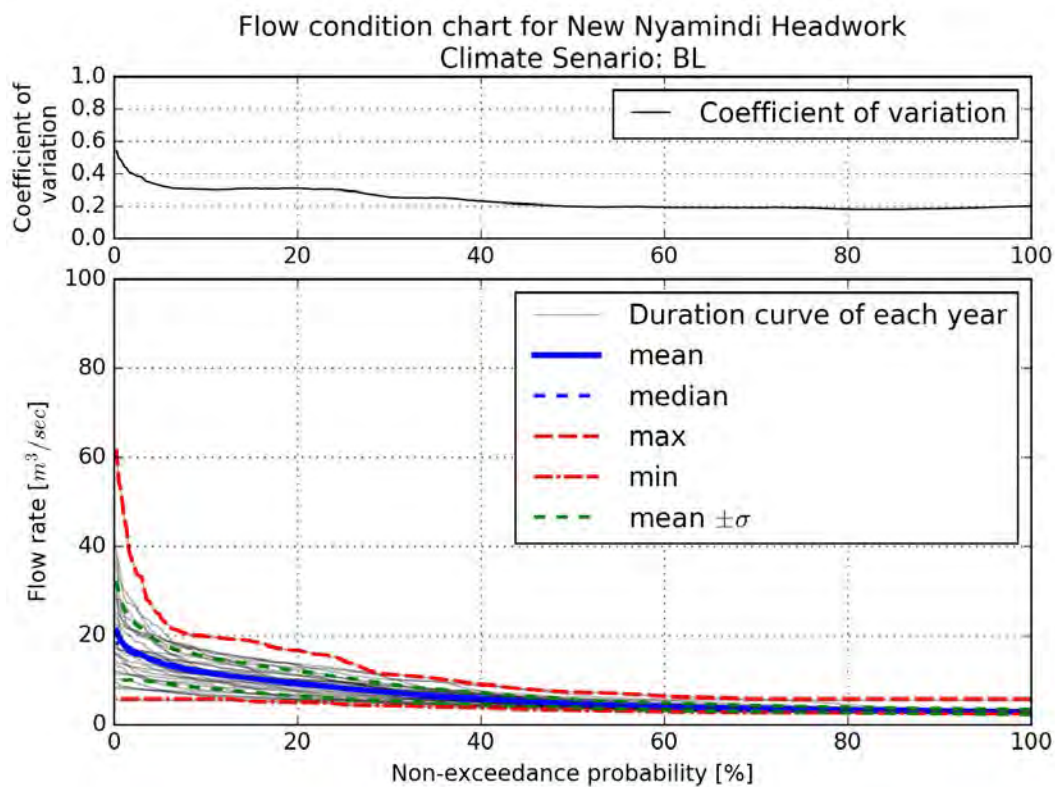
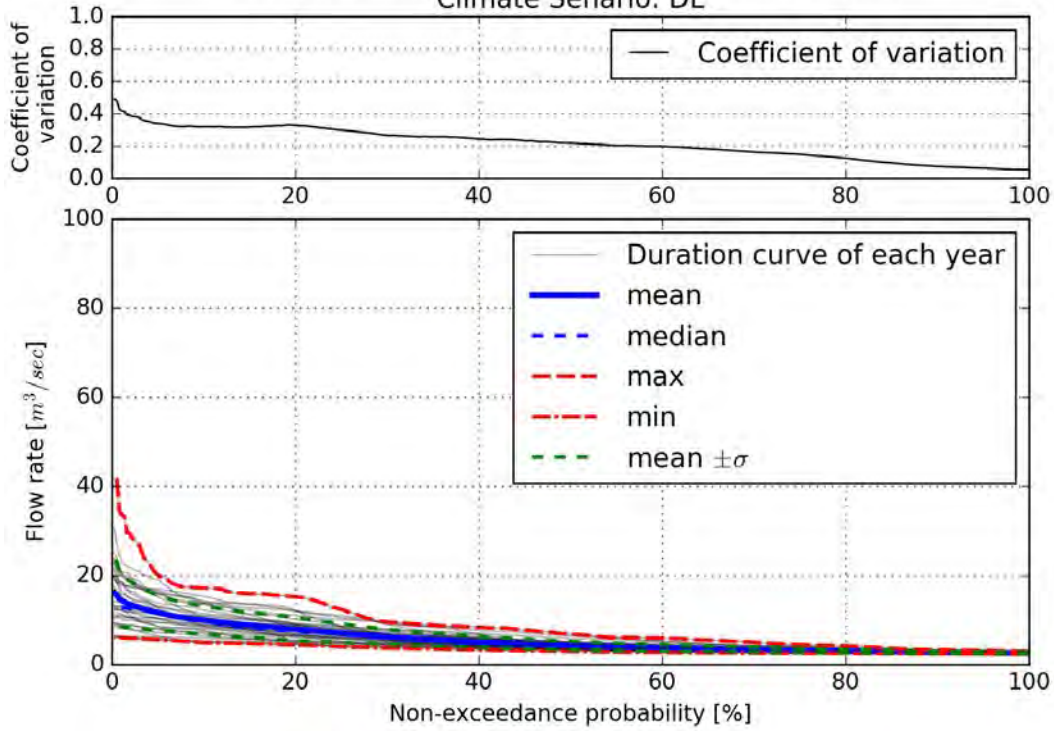


4. 流出解析モデルによる取水地点の河川流況

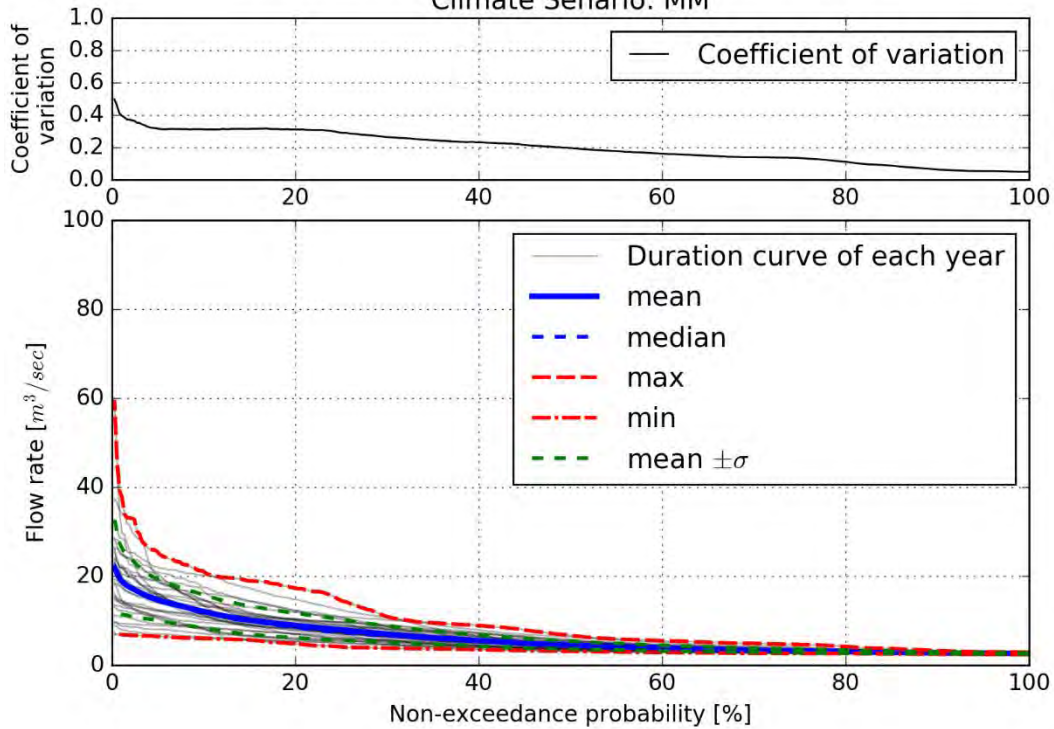
4.1. New Nyamindi HW



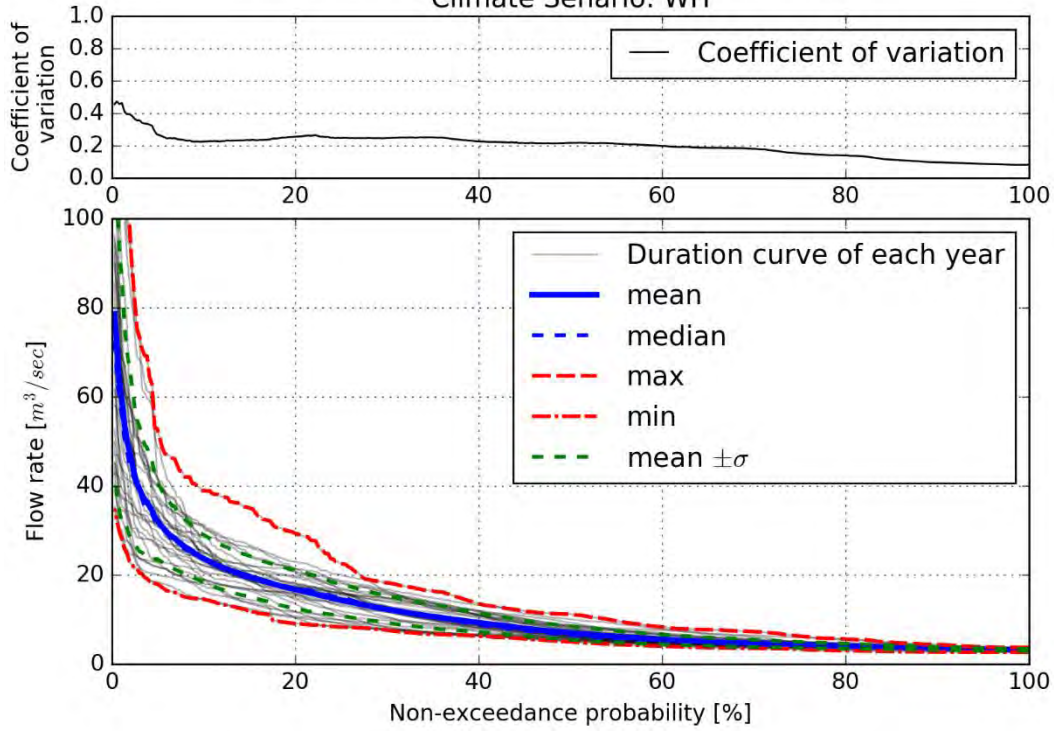
Flow condition chart for New Nyamindi Headwork
Climate Senario: DL



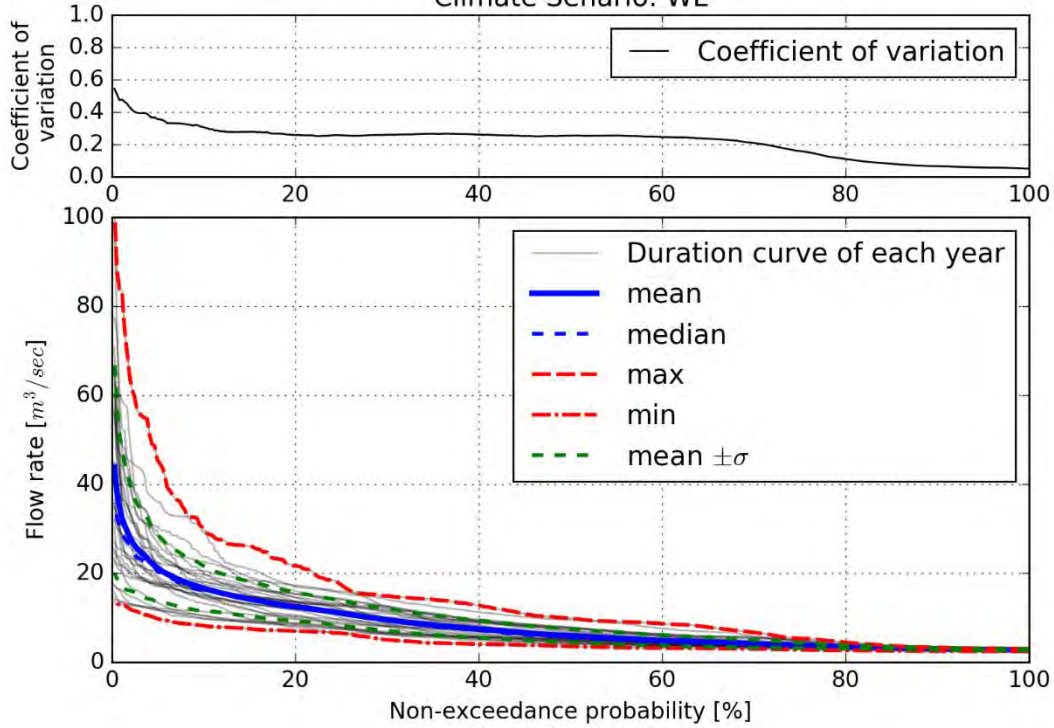
Flow condition chart for New Nyamindi Headwork
Climate Senario: MM



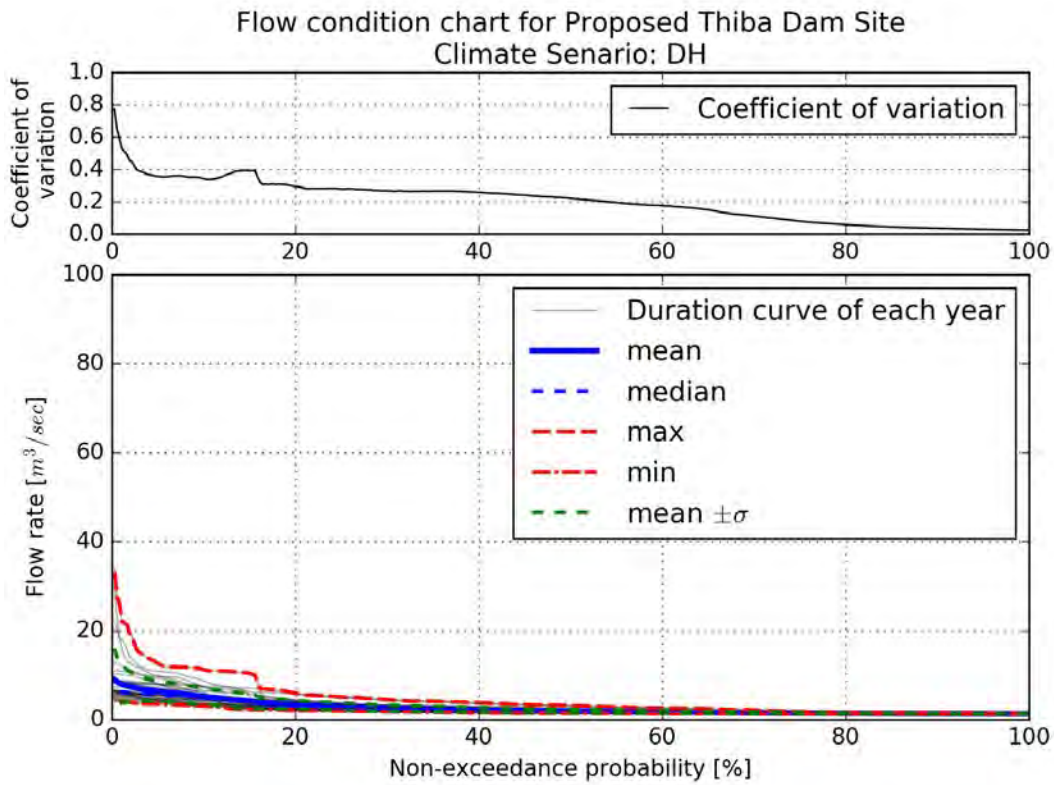
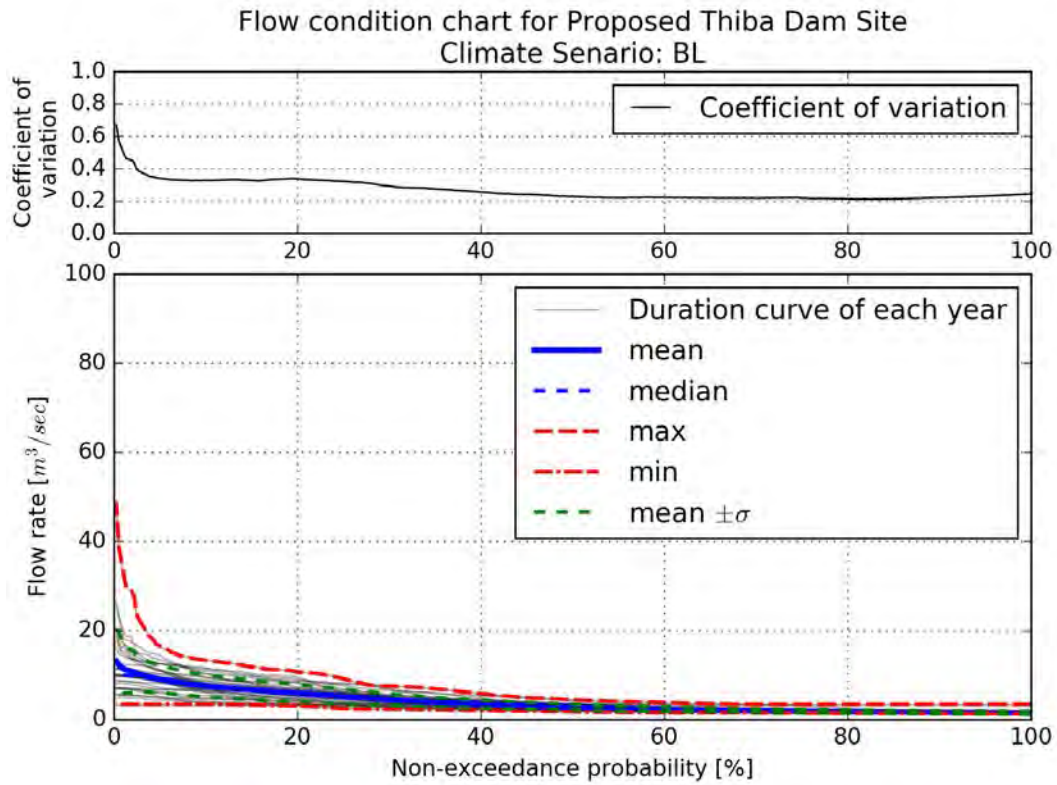
Flow condition chart for New Nyamindi Headwork
Climate Scenario: WH



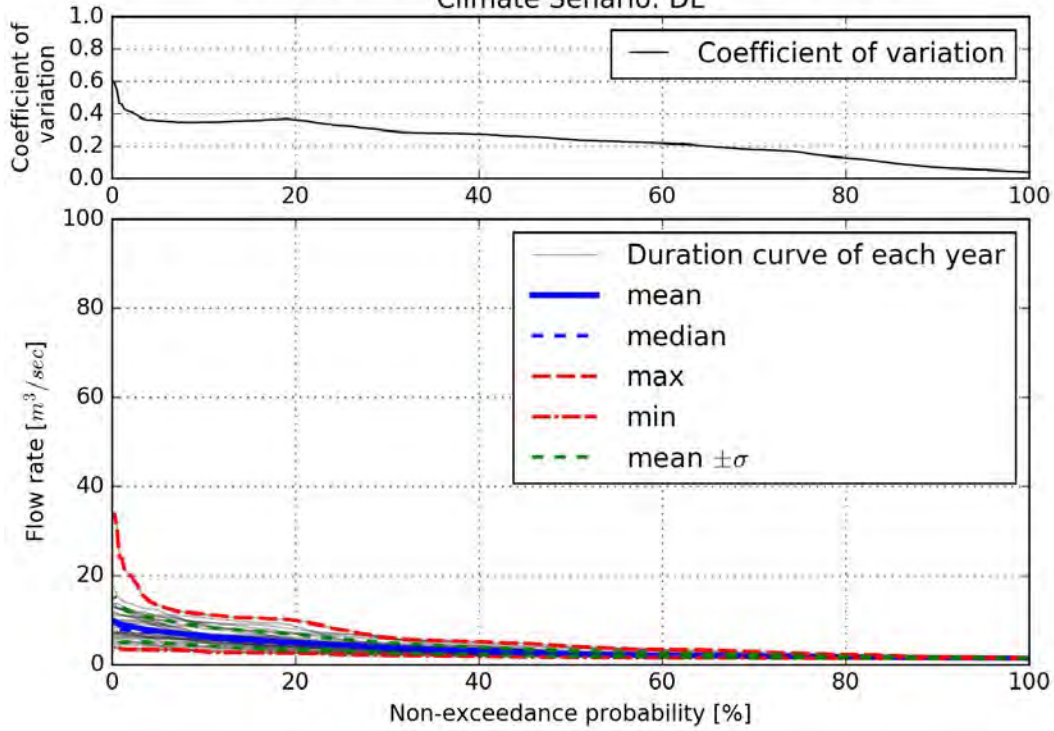
Flow condition chart for New Nyamindi Headwork
Climate Scenario: WL



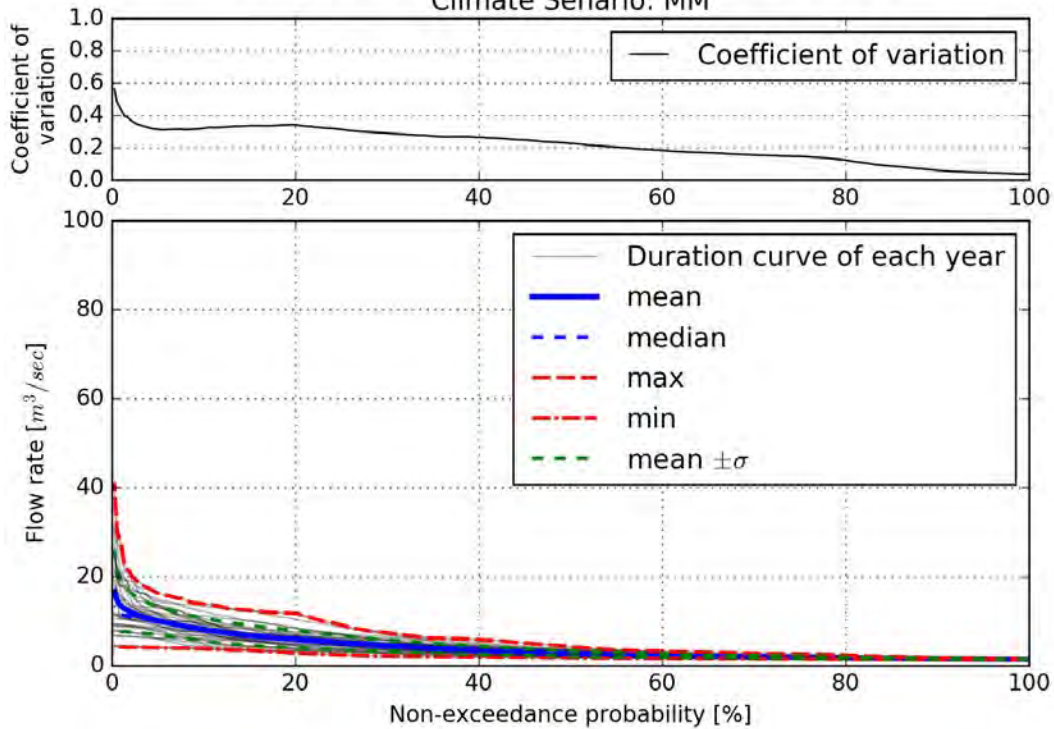
4.2. Thiba Dam Proposed Site



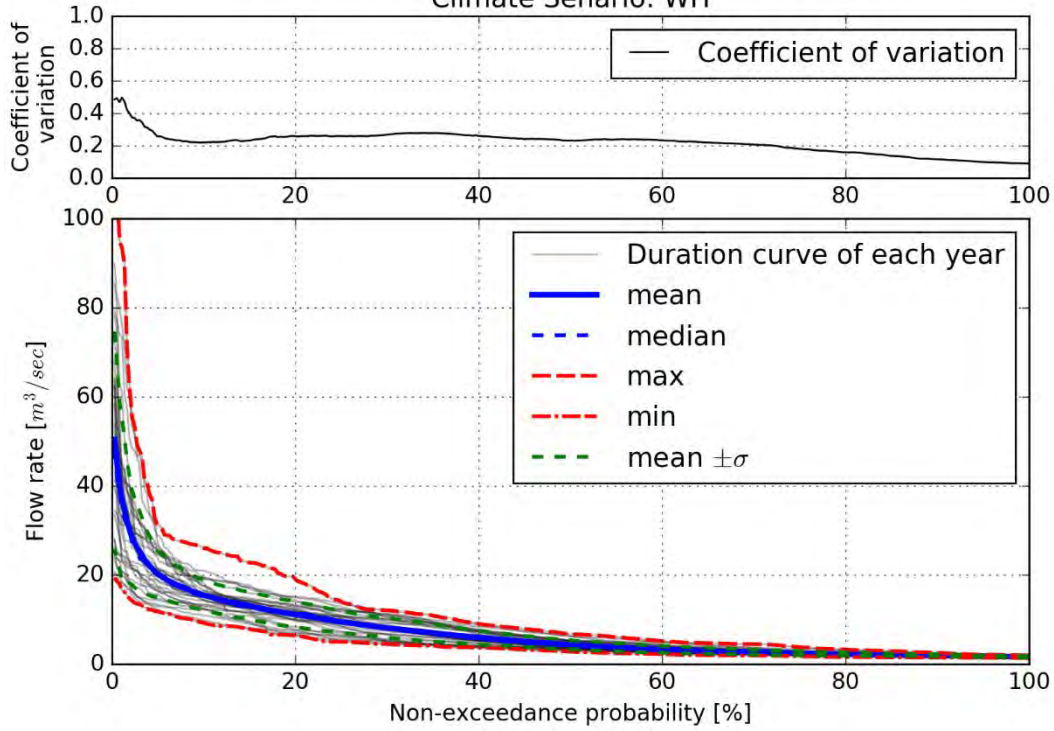
Flow condition chart for Proposed Thiba Dam Site
Climate Senario: DL



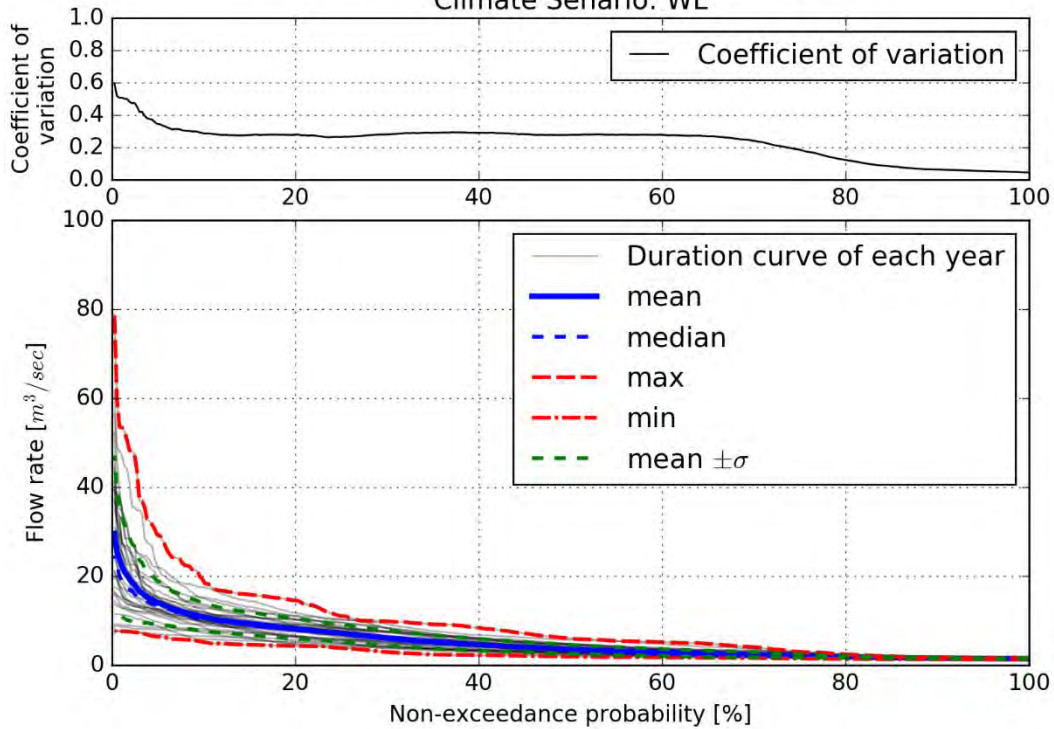
Flow condition chart for Proposed Thiba Dam Site
Climate Senario: MM



Flow condition chart for Proposed Thiba Dam Site
Climate Senario: WH

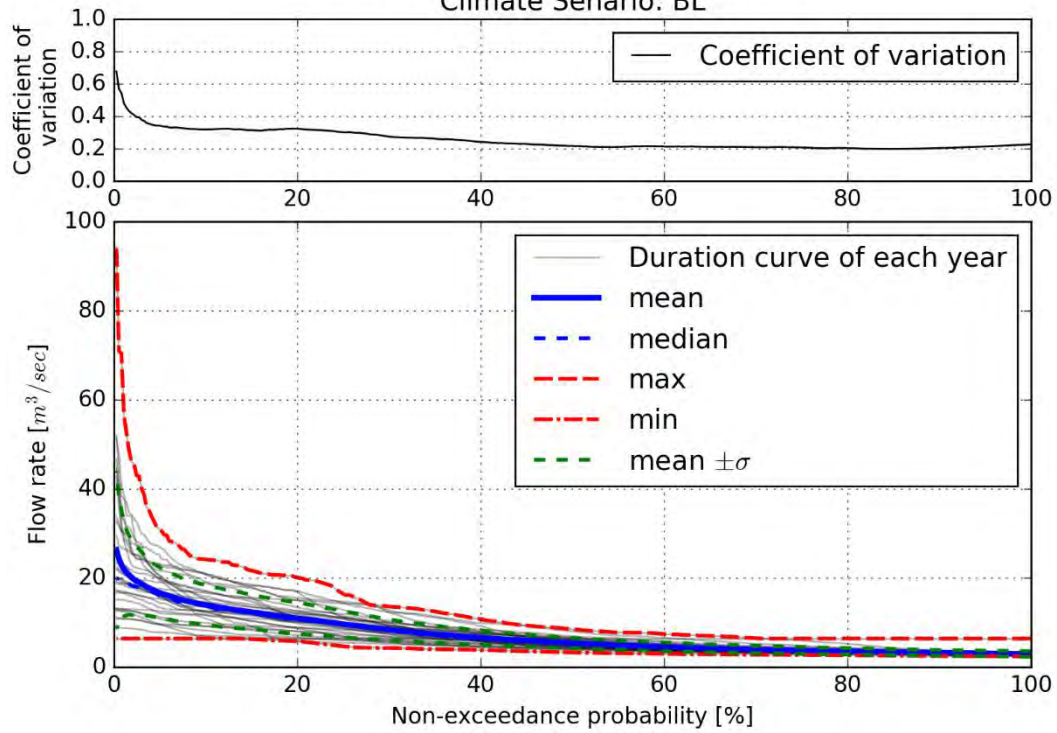


Flow condition chart for Proposed Thiba Dam Site
Climate Senario: WL

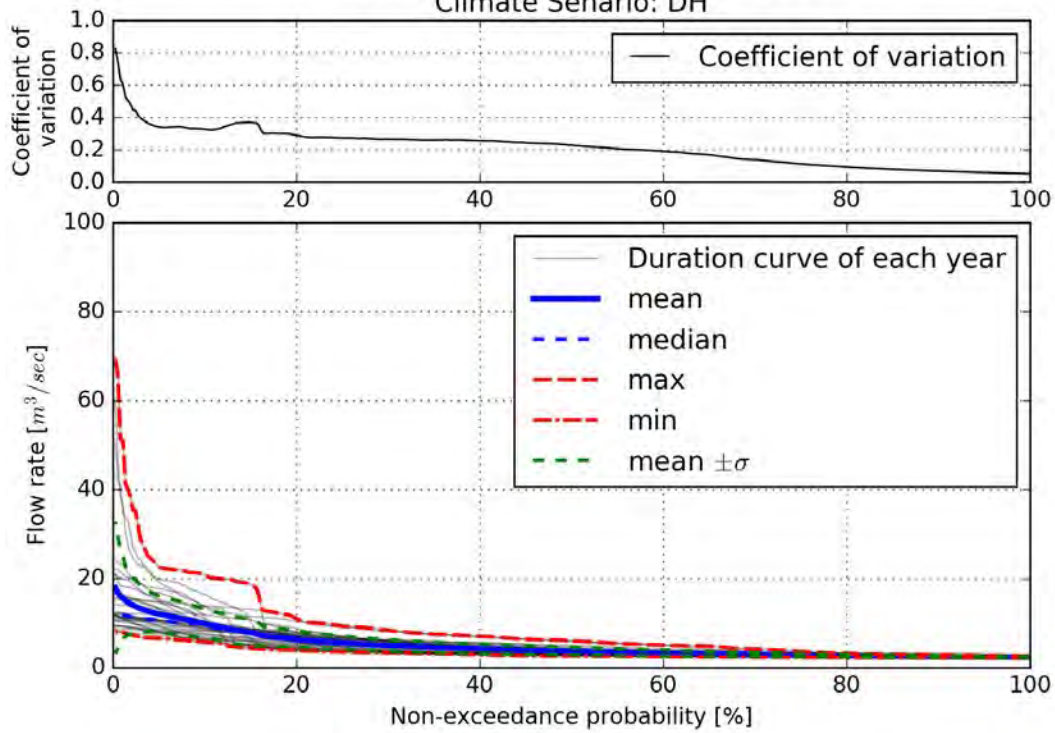


4.3. Thiba HW

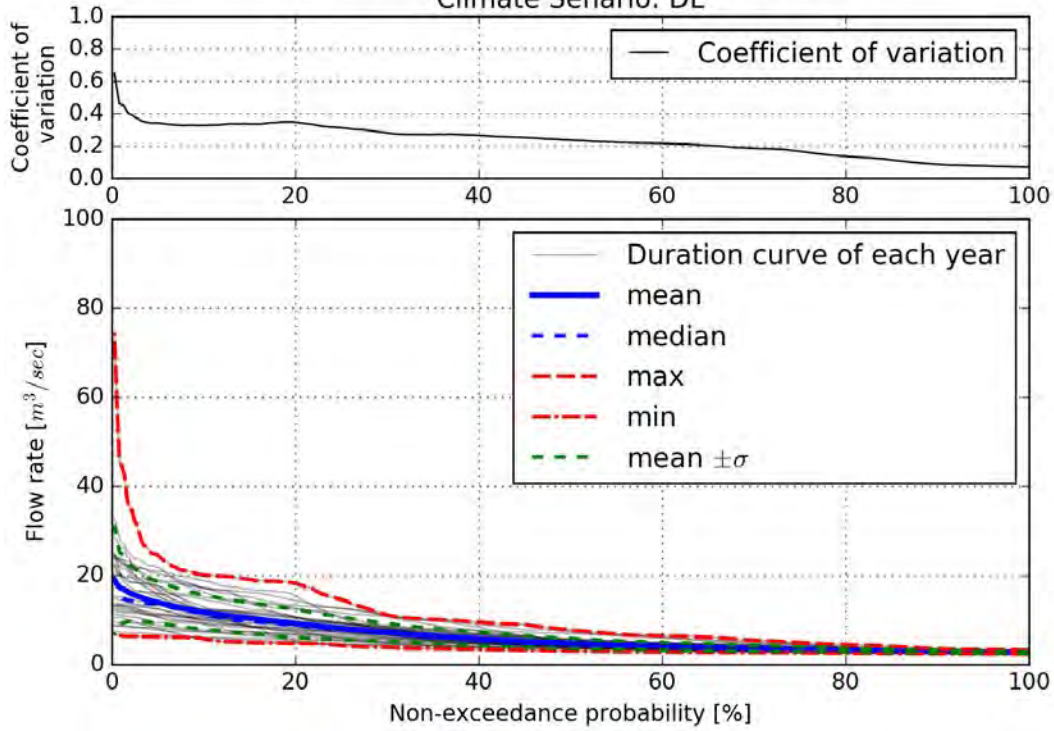
Flow condition chart for Thiba Headwork
Climate Senario: BL



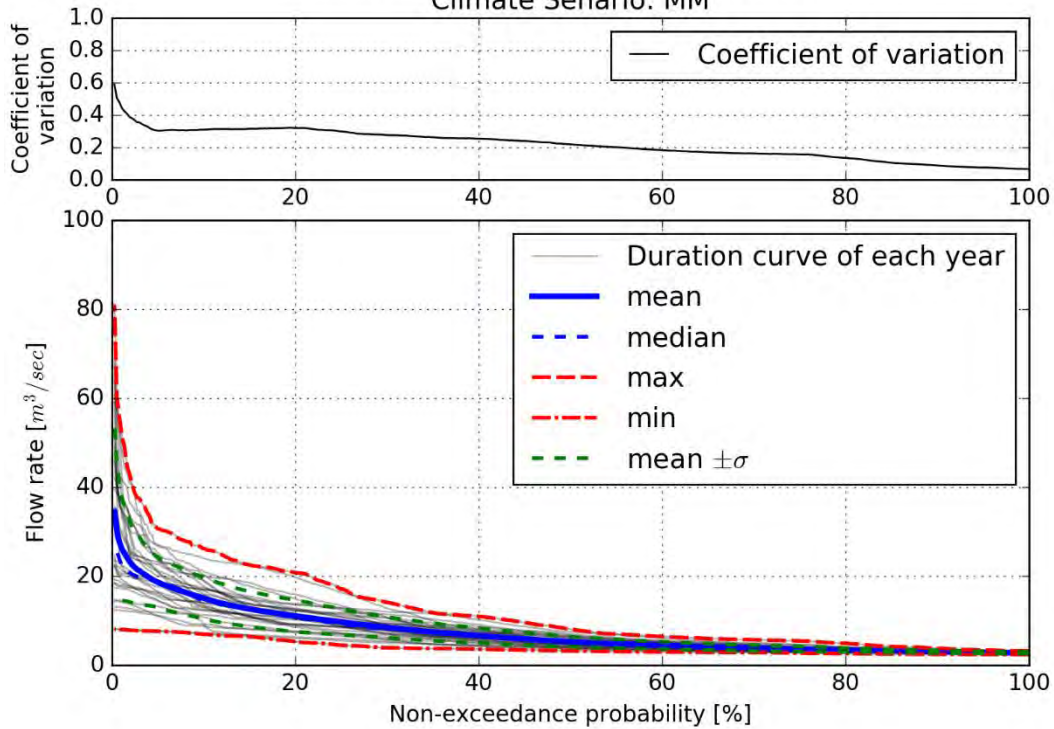
Flow condition chart for Thiba Headwork
Climate Senario: DH



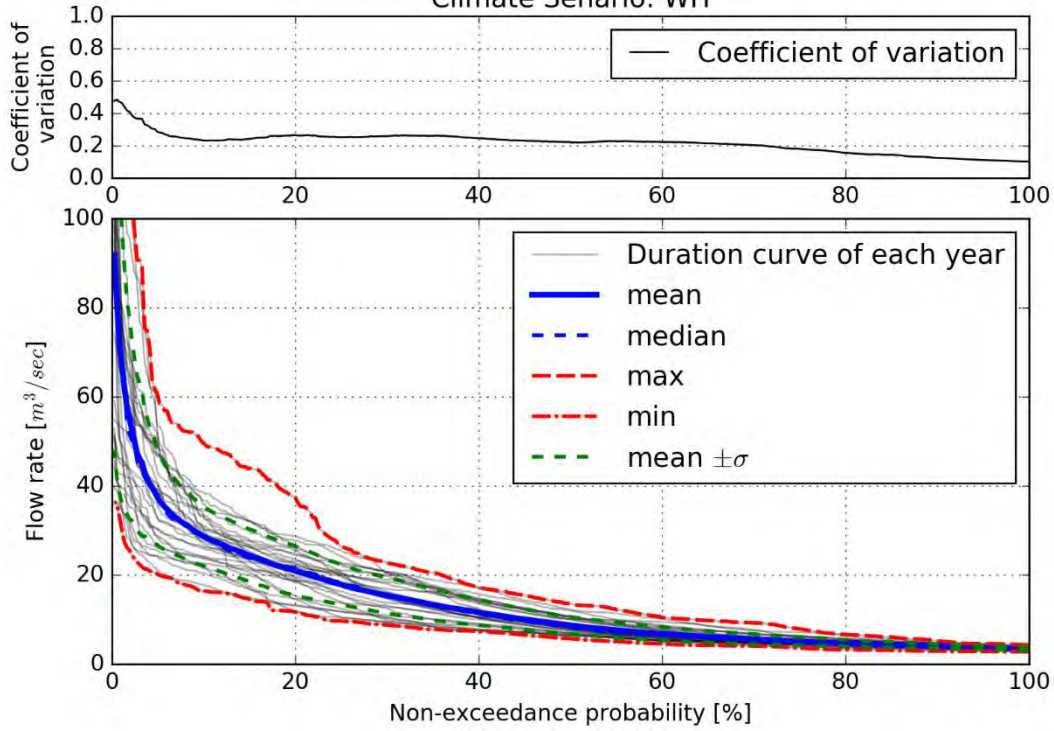
Flow condition chart for Thiba Headwork
Climate Senario: DL



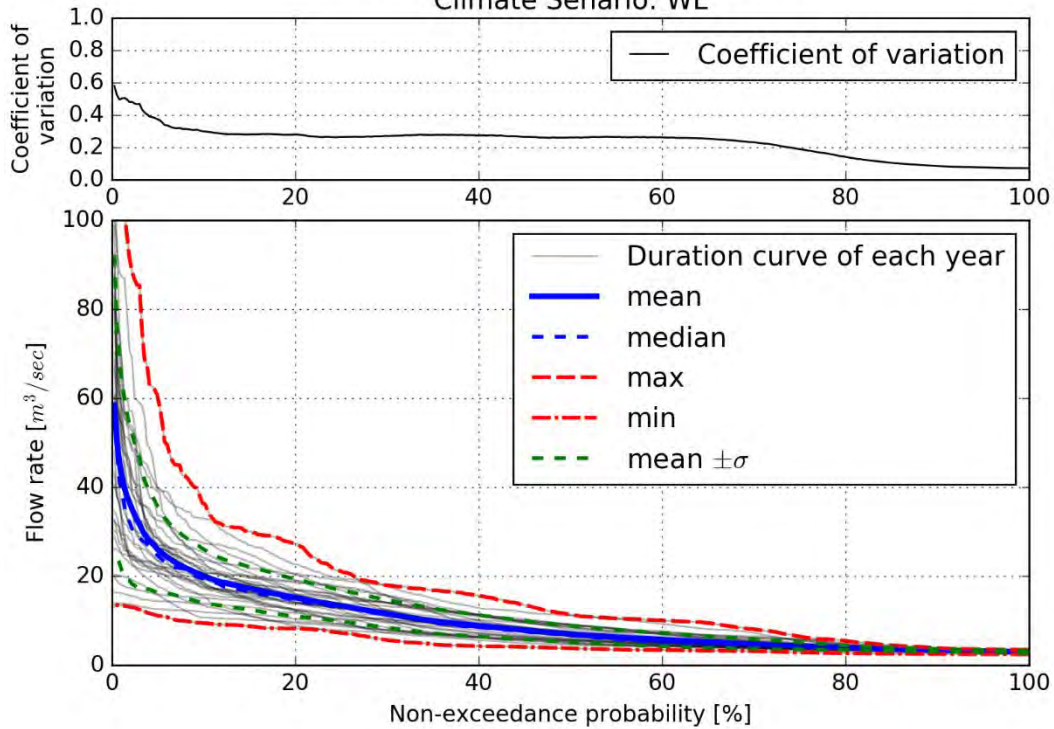
Flow condition chart for Thiba Headwork
Climate Senario: MM



Flow condition chart for Thiba Headwork
Climate Senario: WH



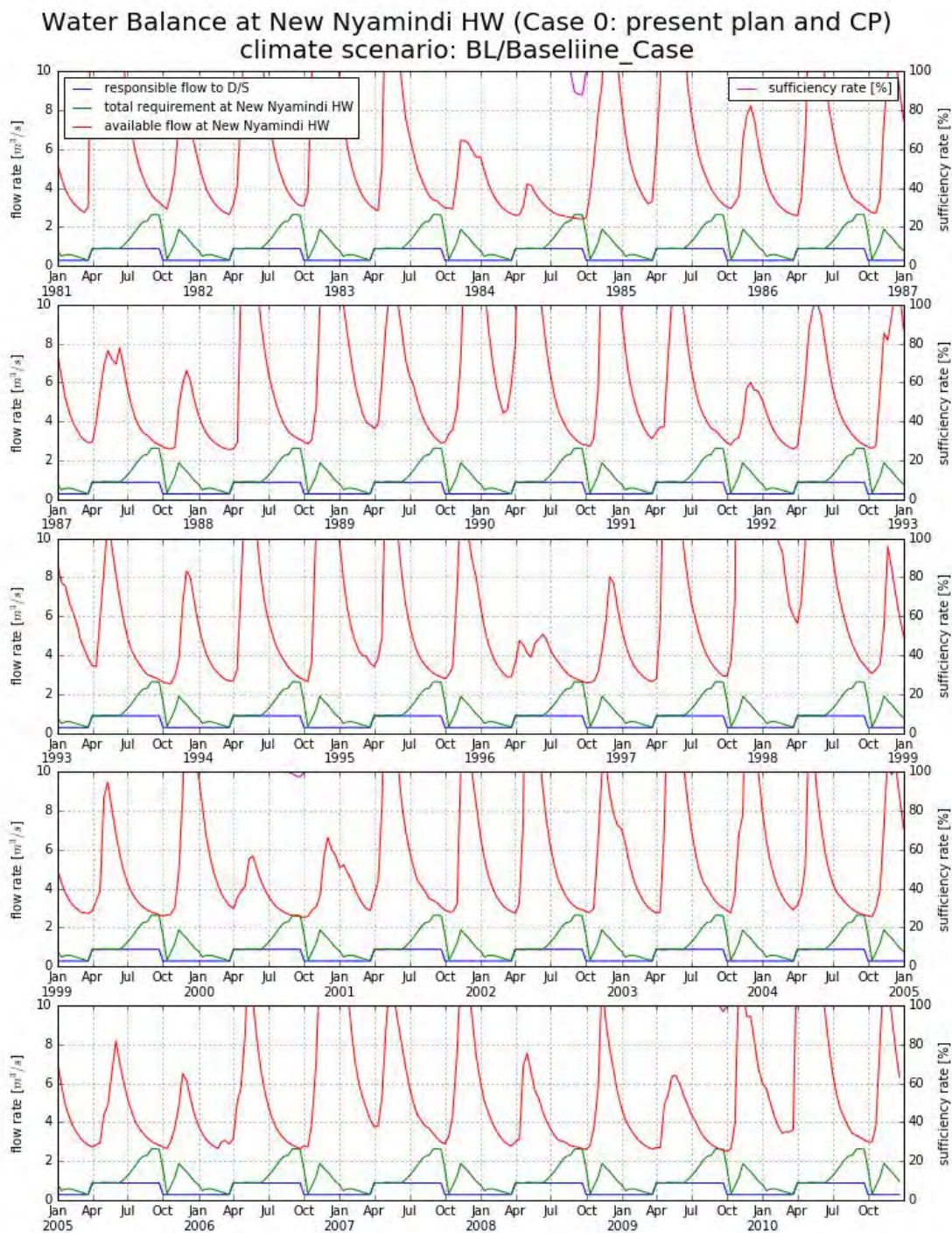
Flow condition chart for Thiba Headwork
Climate Senario: WL



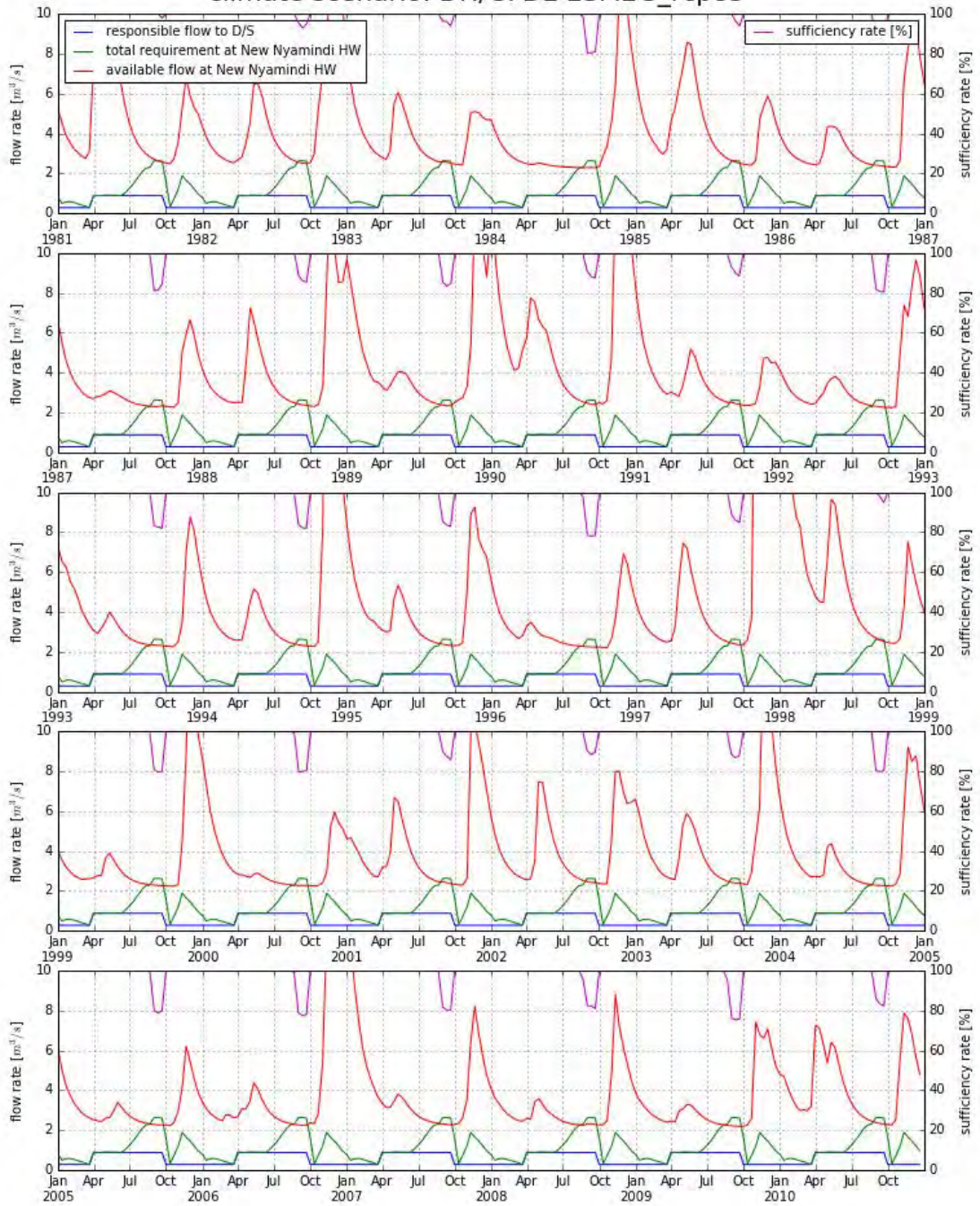
5. 水収支図

5.1. New Nyamindi

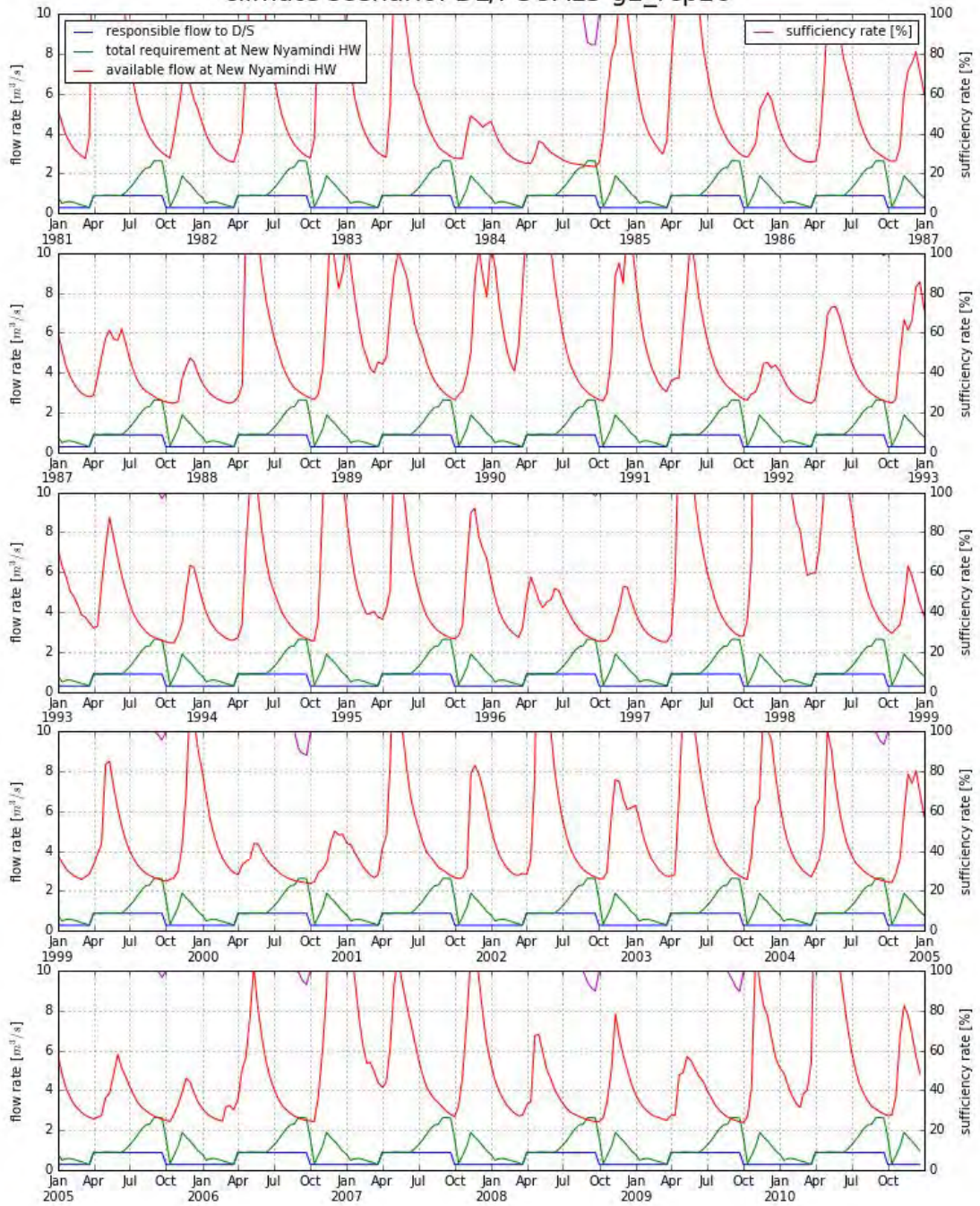
5.1.1. 灌漑プロジェクト Case0



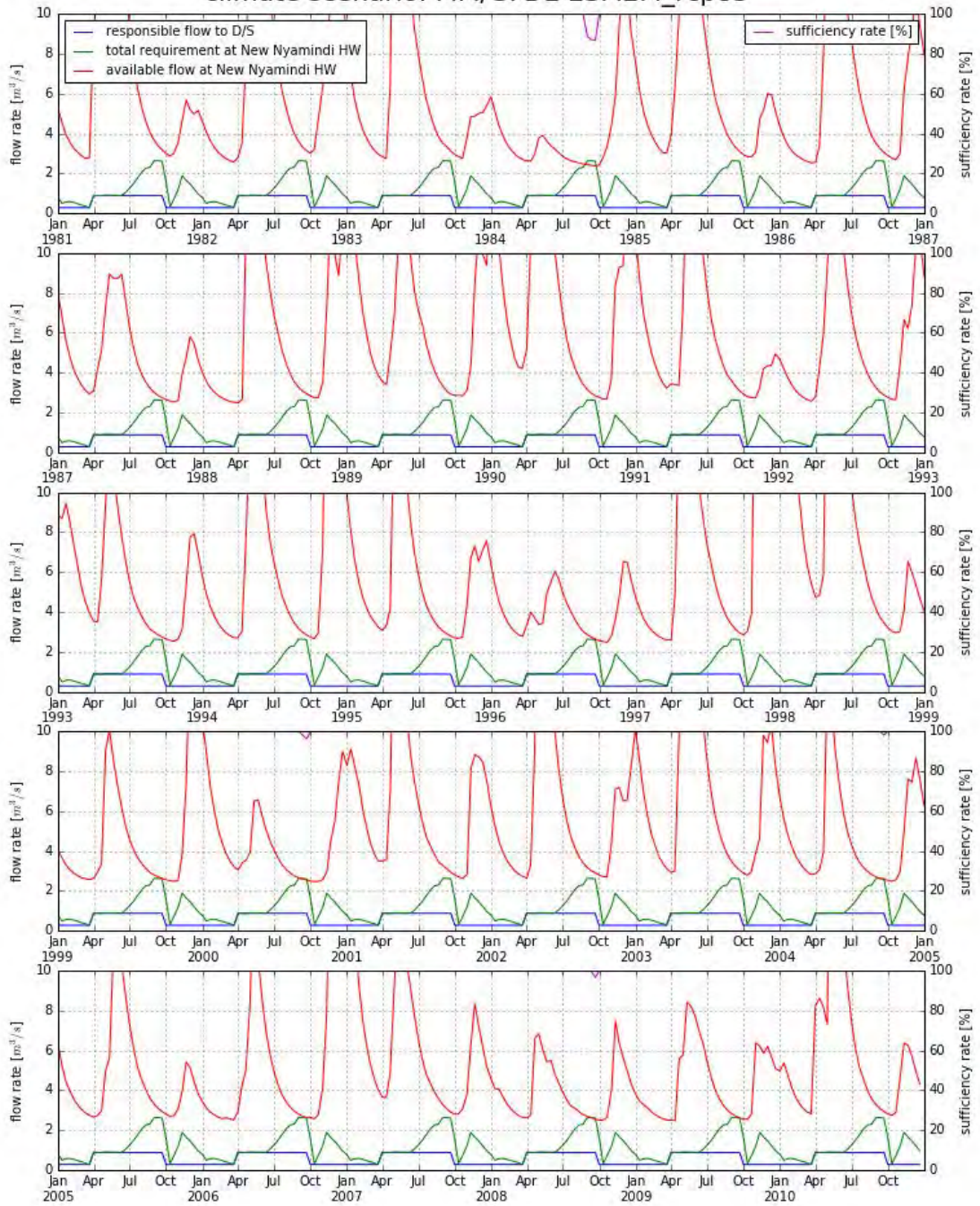
Water Balance at New Nyamindi HW (Case 0: present plan and CP)
 climate scenario: DH/GFDL-ESM2G_rcp85



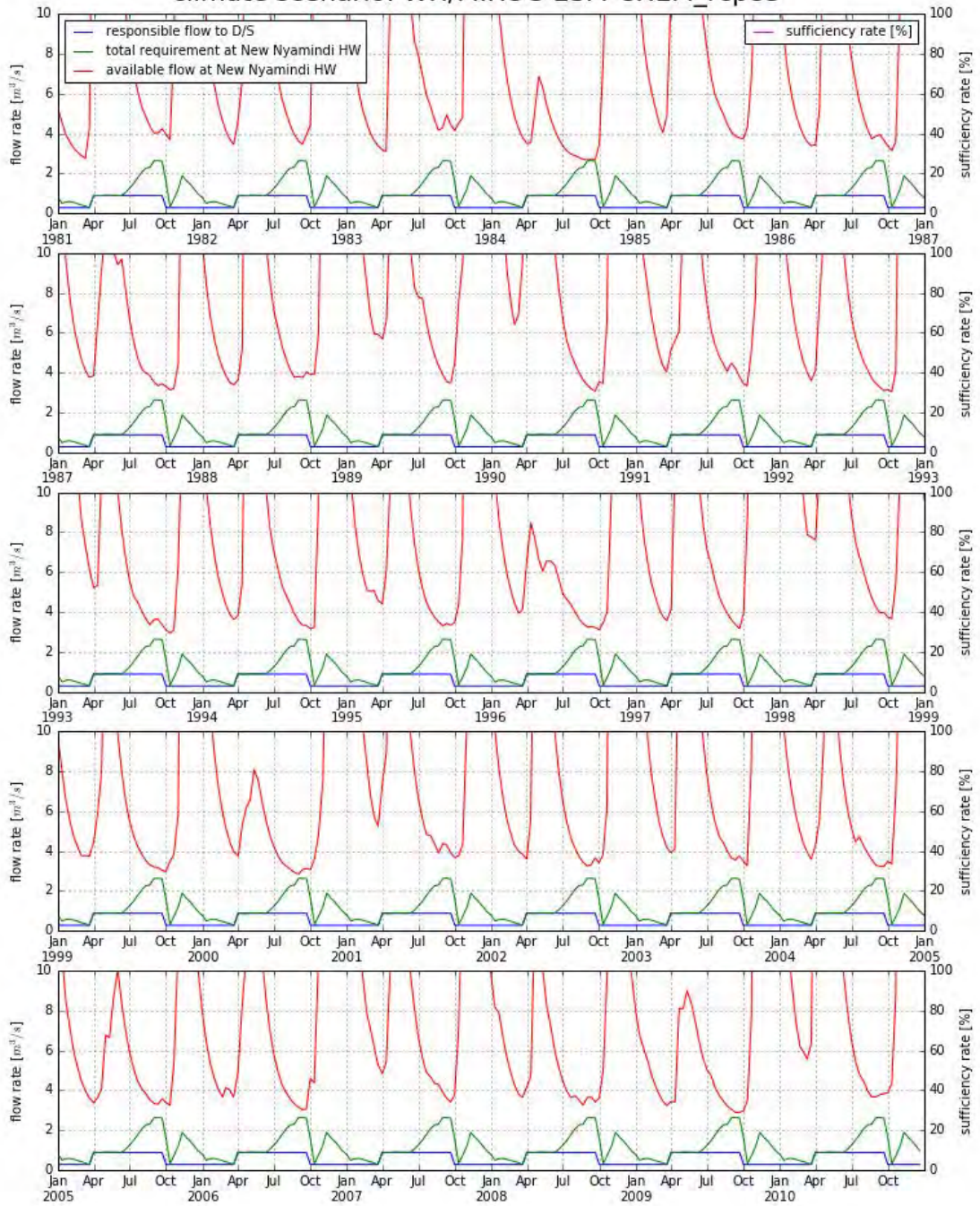
Water Balance at New Nyamindi HW (Case 0: present plan and CP)
 climate scenario: DL/FGOALS-g2_rcp26



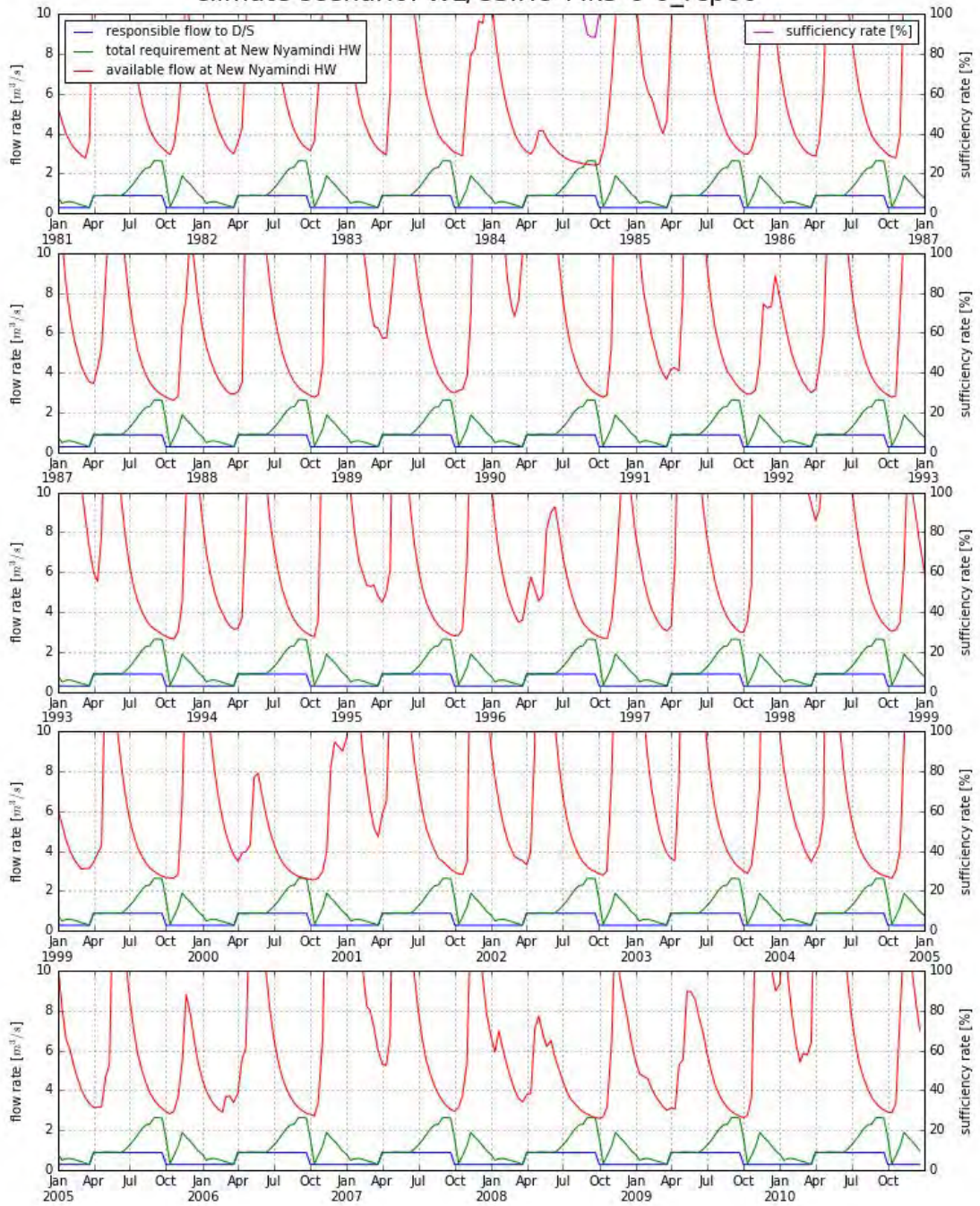
Water Balance at New Nyamindi HW (Case 0: present plan and CP)
 climate scenario: MM/GFDL-ESM2M_rcp85



Water Balance at New Nyamindi HW (Case 0: present plan and CP)
 climate scenario: WH/MIROC-ESM-CHEM_rcp85

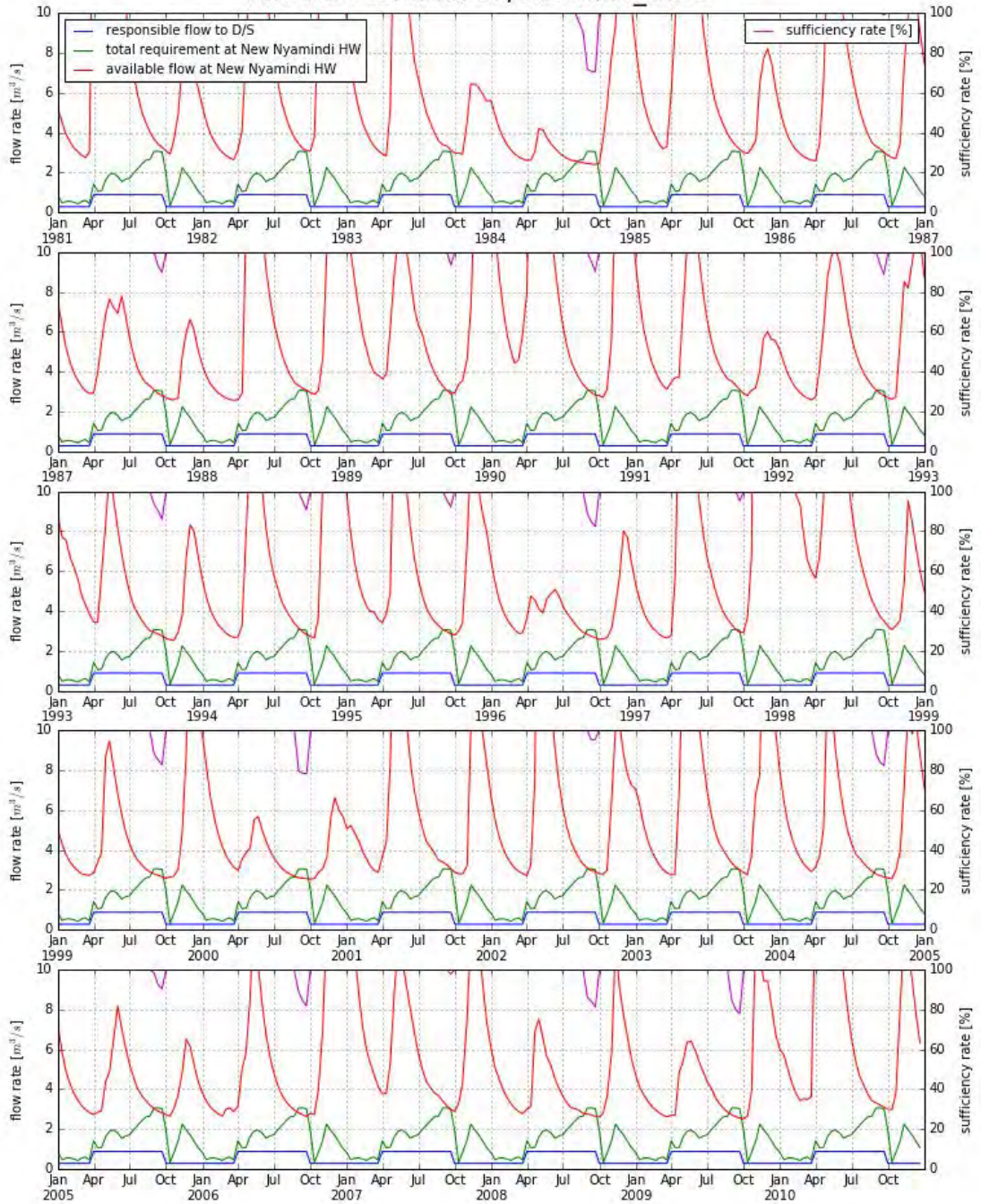


Water Balance at New Nyamindi HW (Case 0: present plan and CP)
 climate scenario: WL/CSIRO-Mk3-6-0_rcp60

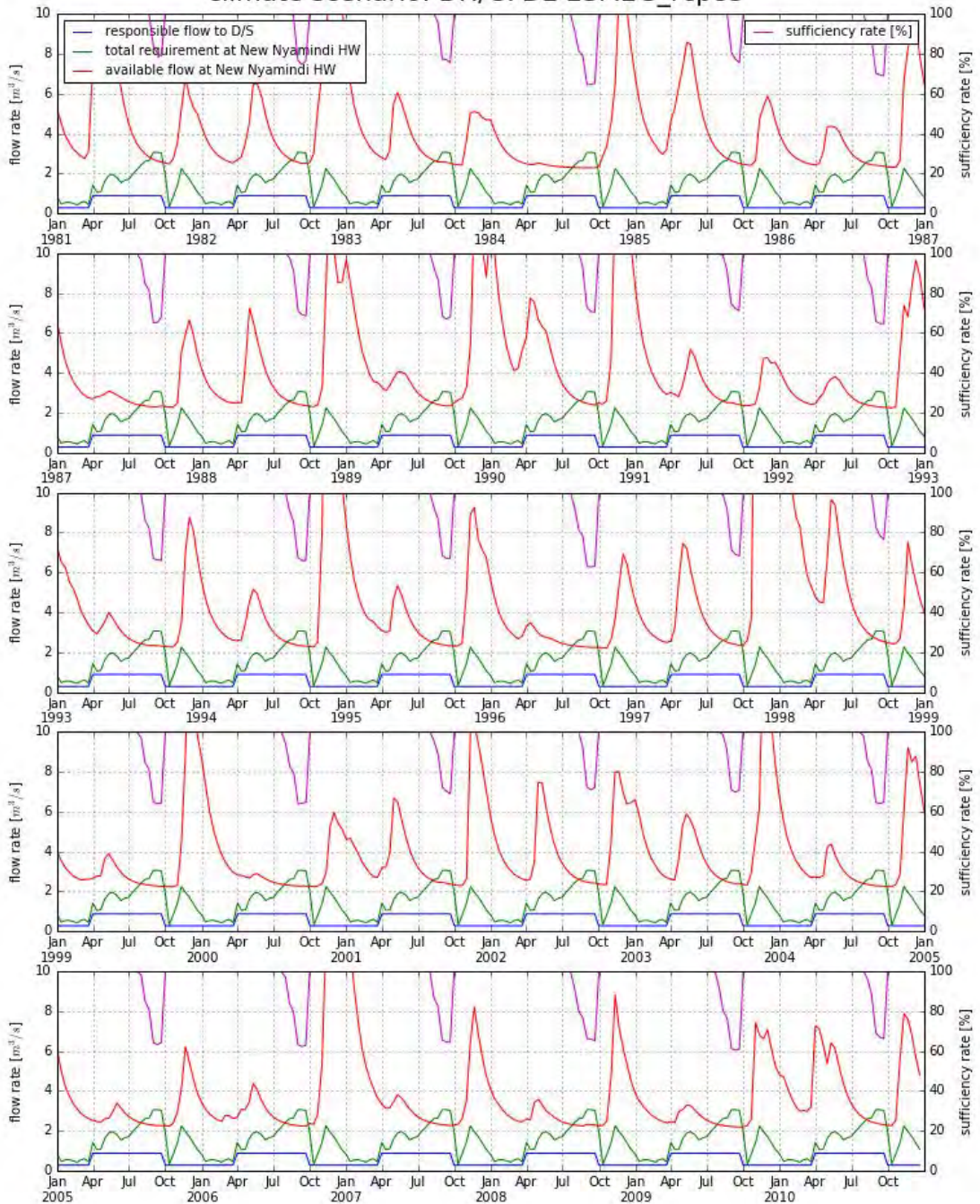


5.1.2. 灌漑プロジェクト Case1

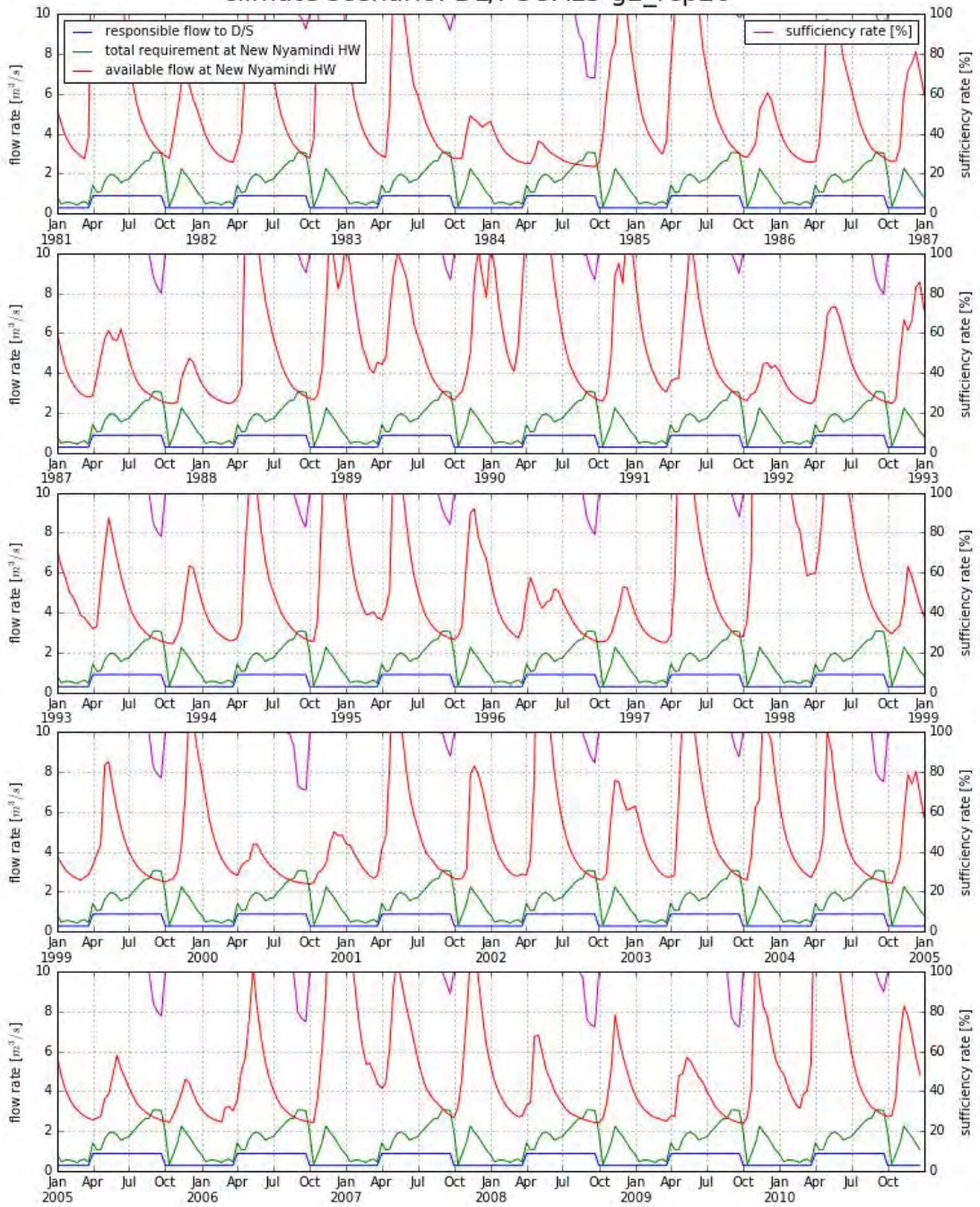
Water Balance at New Nyamindi HW (Case 1: Plan 3 under CP-3)
climate scenario: BL/Baseline_Case



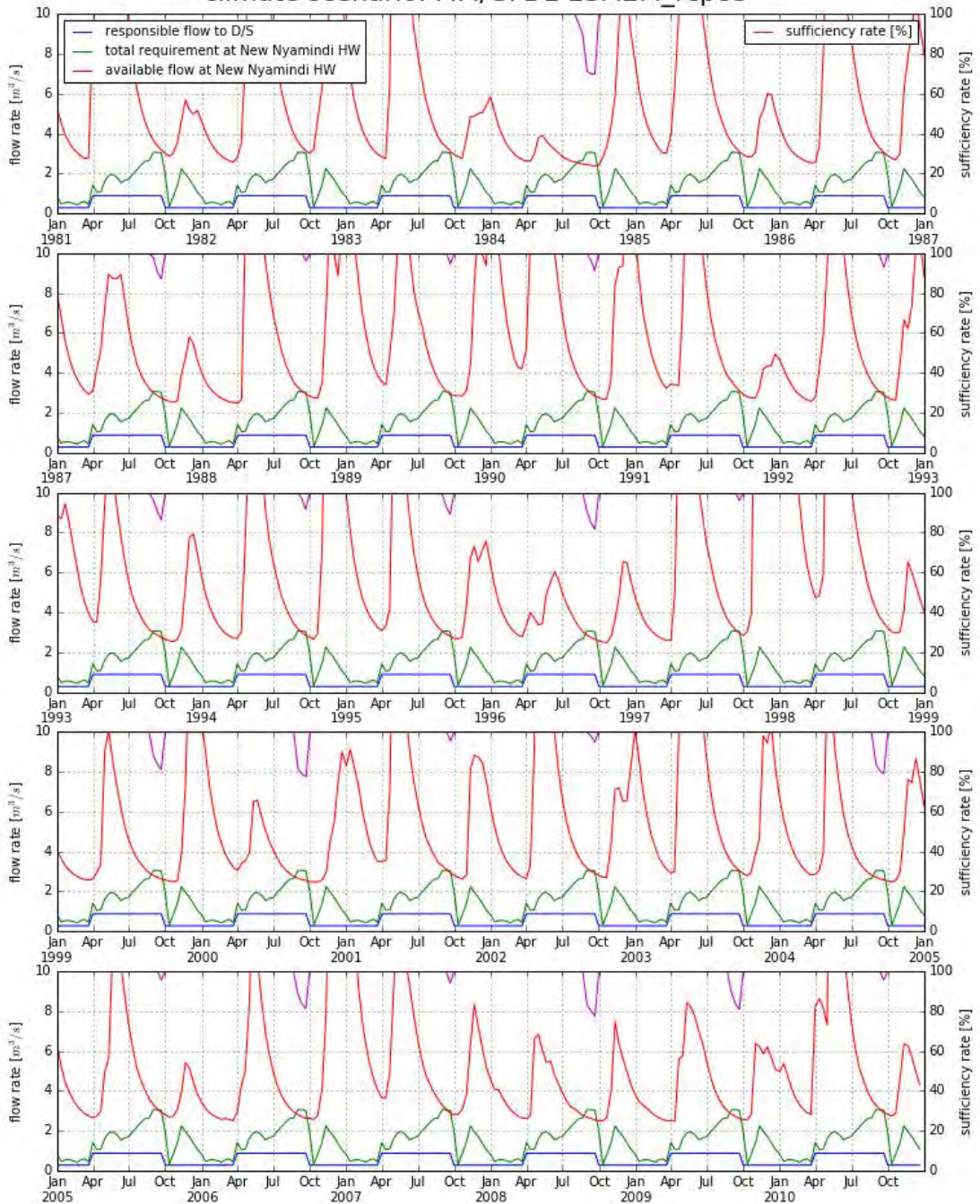
Water Balance at New Nyamindi HW (Case 1: Plan 3 under CP-3)
 climate scenario: DH/GFDL-ESM2G_rcp85



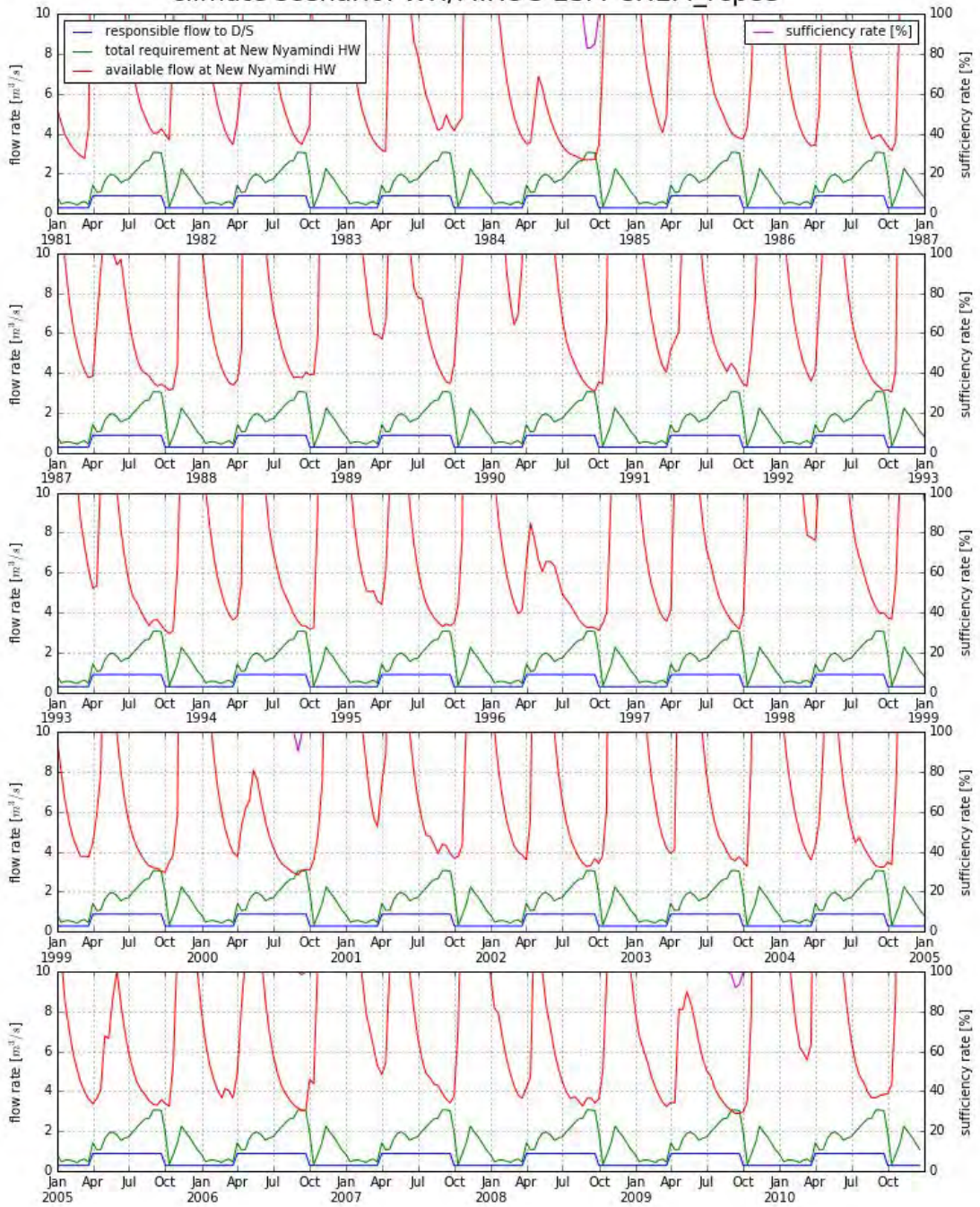
Water Balance at New Nyamindi HW (Case 1: Plan 3 under CP-3)
 climate scenario: DL/FGOALS-g2_rcp26



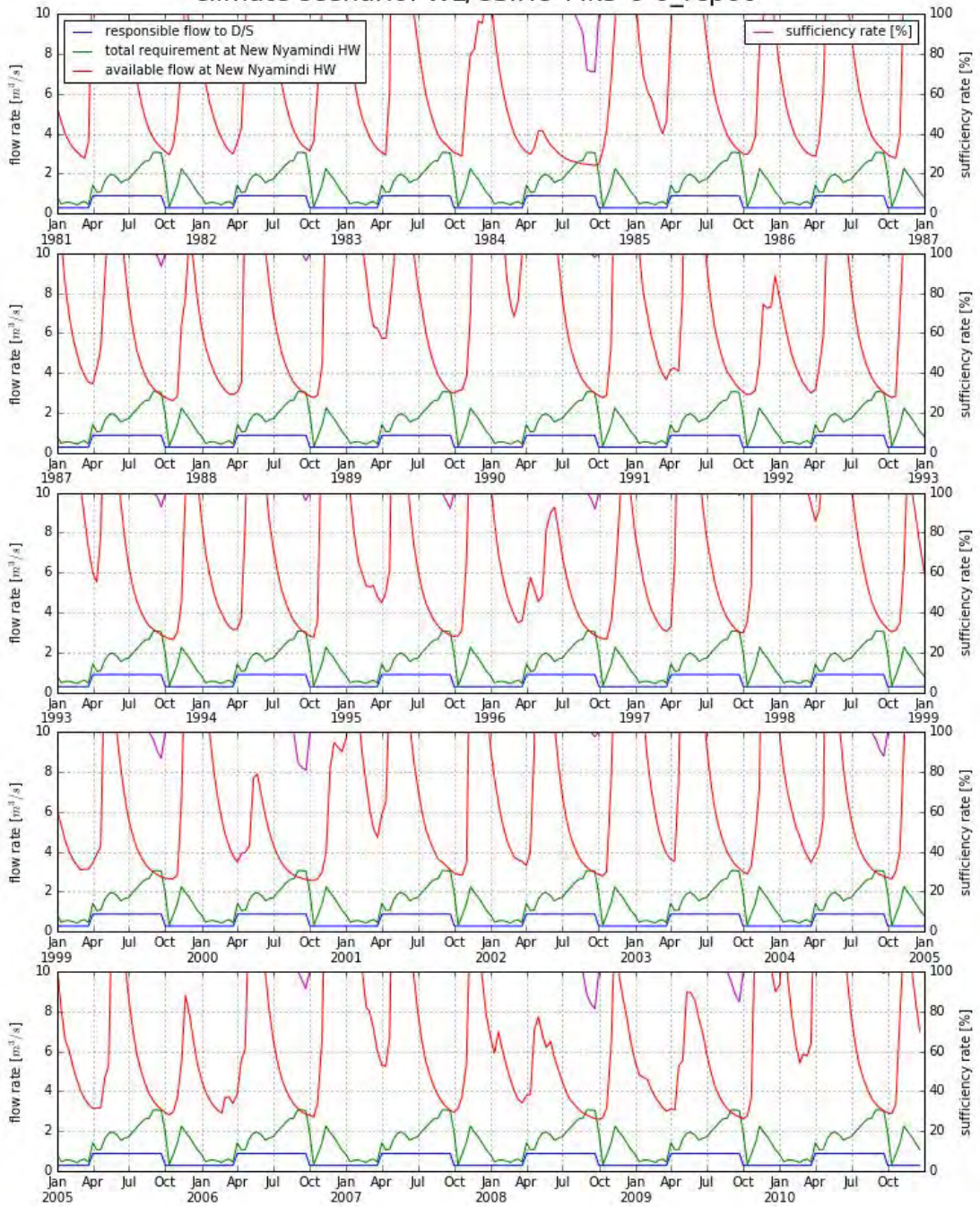
Water Balance at New Nyamindi HW (Case 1: Plan 3 under CP-3)
 climate scenario: MM/GFDL-ESM2M_rcp85



Water Balance at New Nyamindi HW (Case 1: Plan 3 under CP-3)
climate scenario: WH/MIROC-ESM-CHEM_rcp85

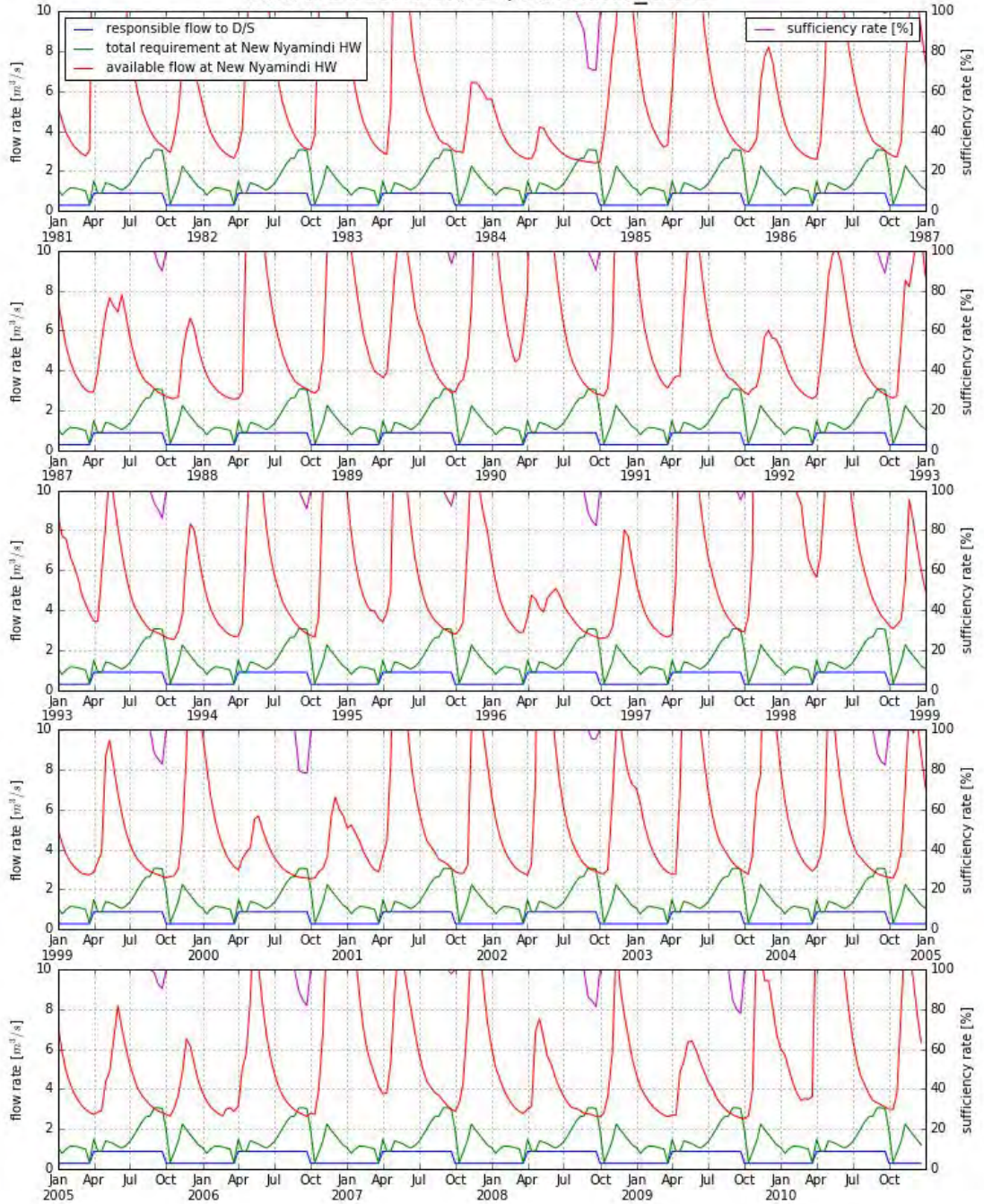


Water Balance at New Nyamindi HW (Case 1: Plan 3 under CP-3)
 climate scenario: WL/CSIRO-Mk3-6-0_rcp60

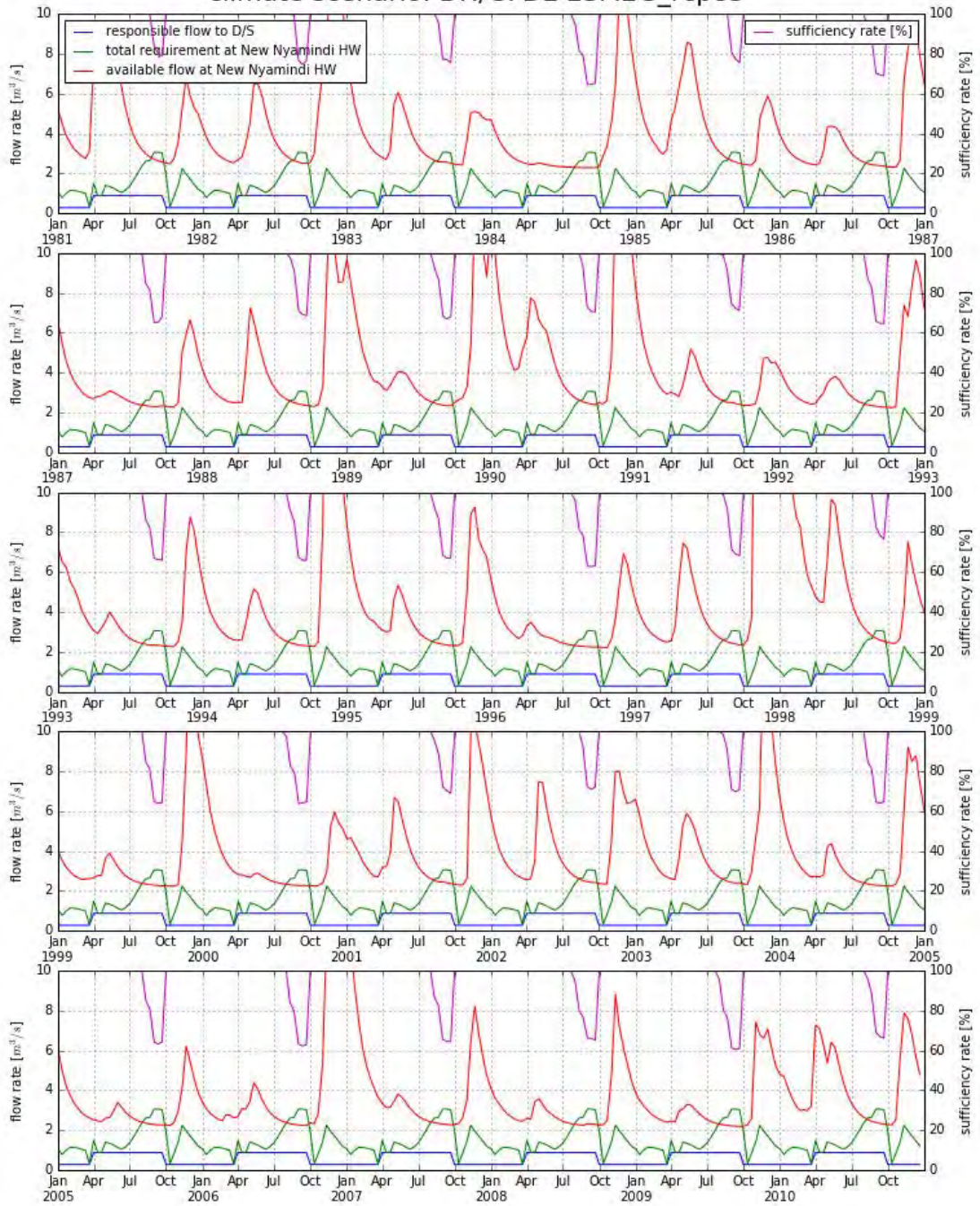


5.1.3. 灌漑プロジェクト Case2

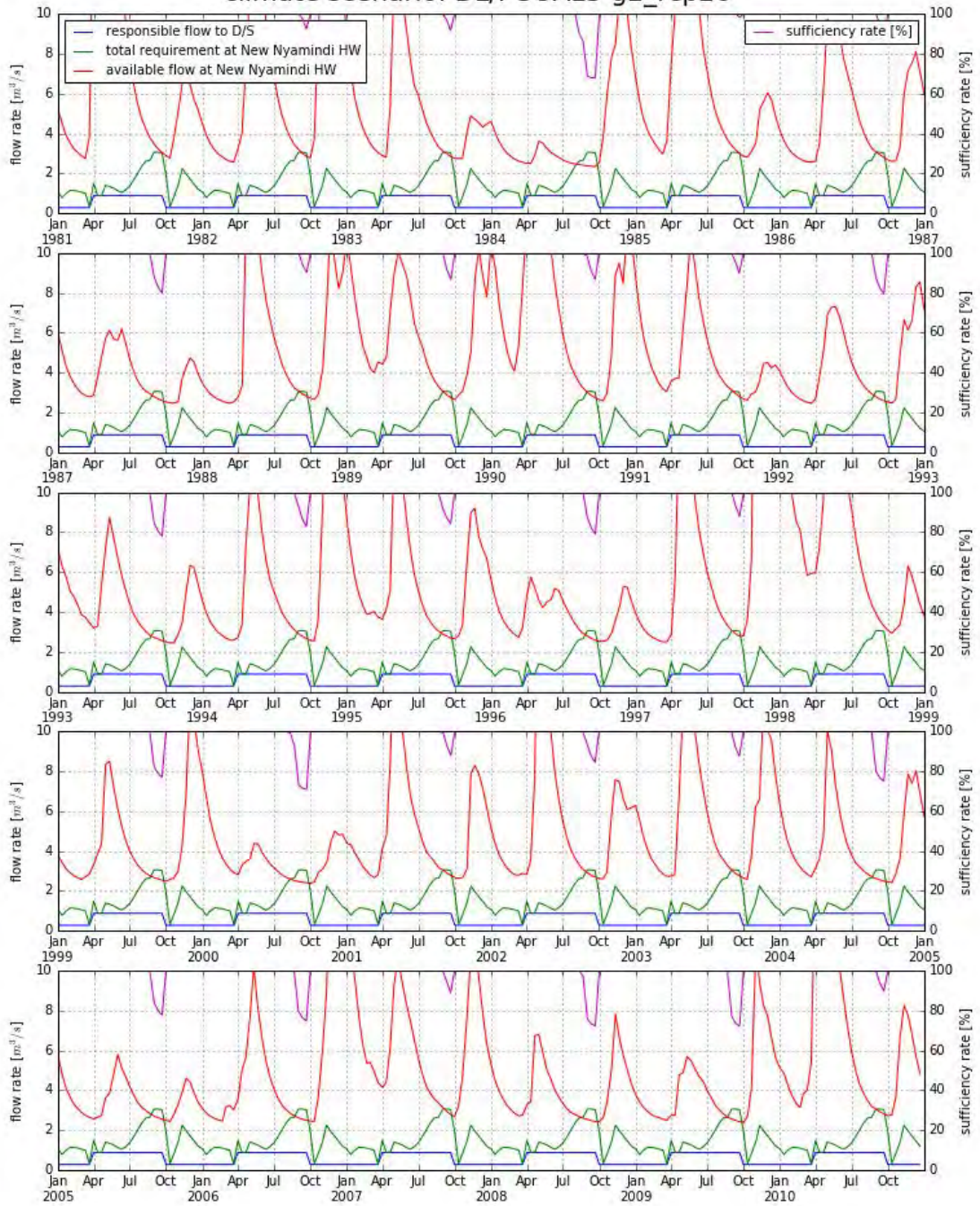
Water Balance at New Nyamindi HW (Case 2: Plan 3 under CP-1)
climate scenario: BL/Baseline_Case



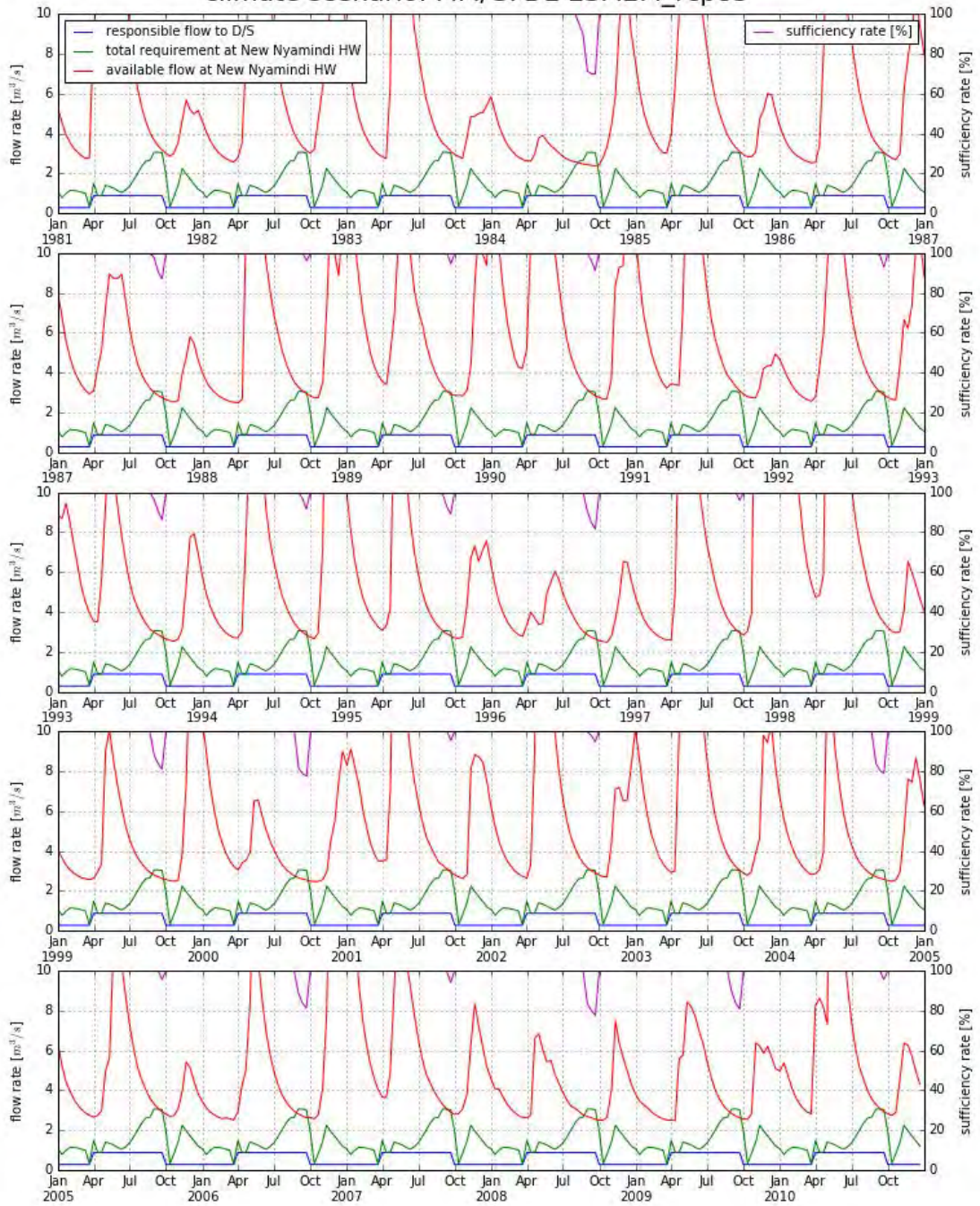
Water Balance at New Nyamindi HW (Case 2: Plan 3 under CP-1)
 climate scenario: DH/GFDL-ESM2G_rcp85



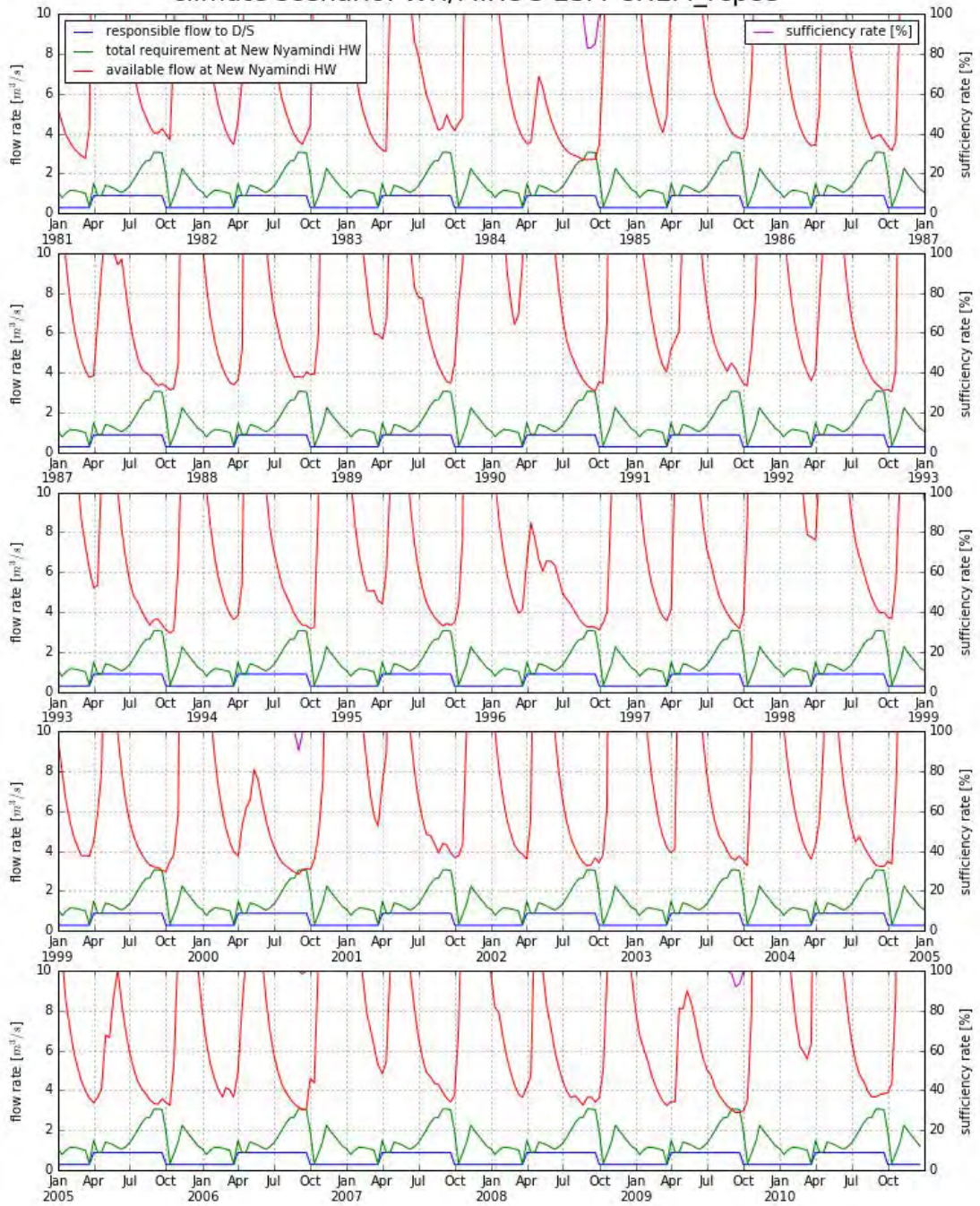
Water Balance at New Nyamindi HW (Case 2: Plan 3 under CP-1)
 climate scenario: DL/FGOALS-g2_rcp26



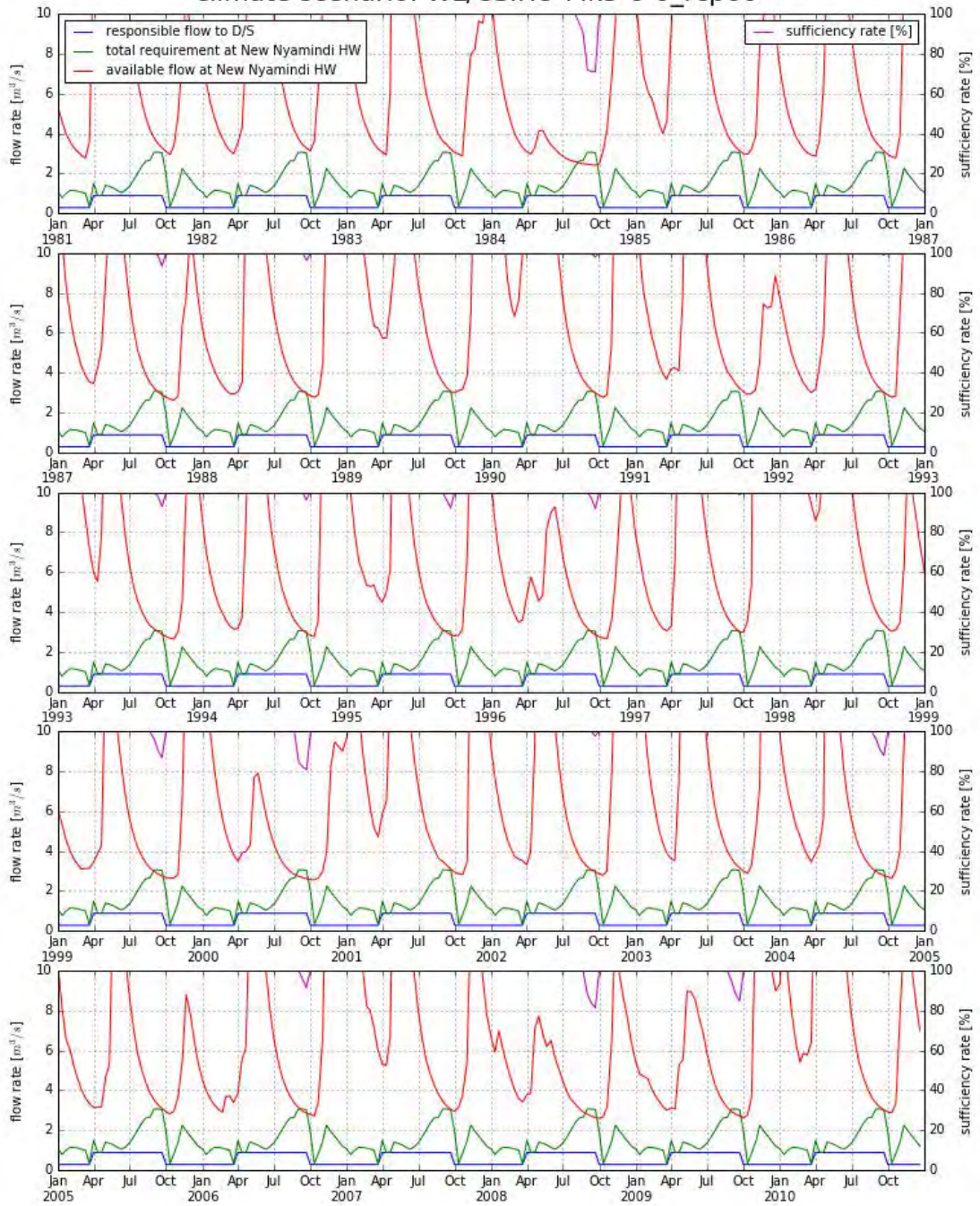
Water Balance at New Nyamindi HW (Case 2: Plan 3 under CP-1)
 climate scenario: MM/GFDL-ESM2M_rcp85



Water Balance at New Nyamindi HW (Case 2: Plan 3 under CP-1)
 climate scenario: WH/MIROC-ESM-CHEM_rcp85

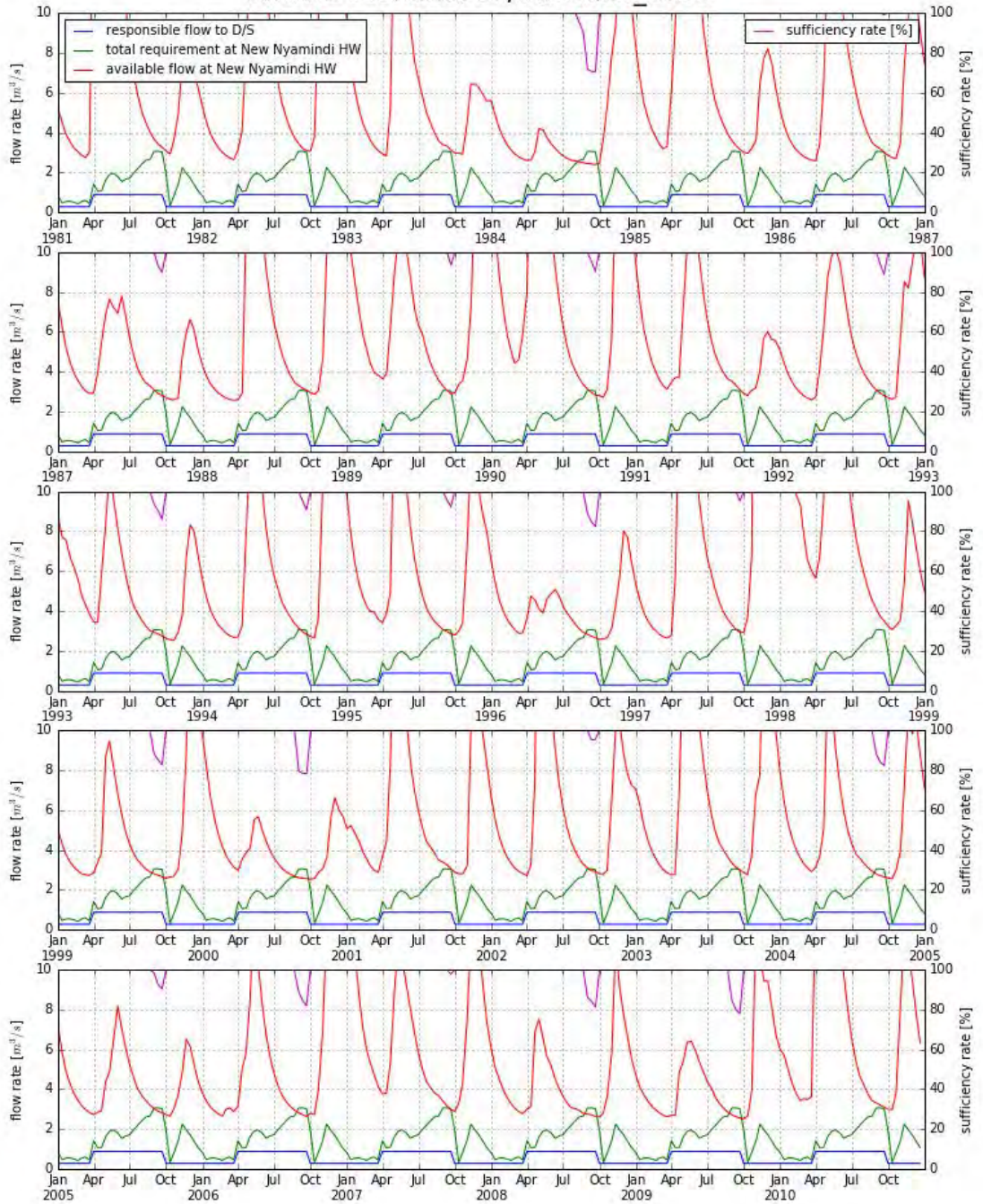


Water Balance at New Nyamindi HW (Case 2: Plan 3 under CP-1)
 climate scenario: WL/CSIRO-Mk3-6-0_rcp60

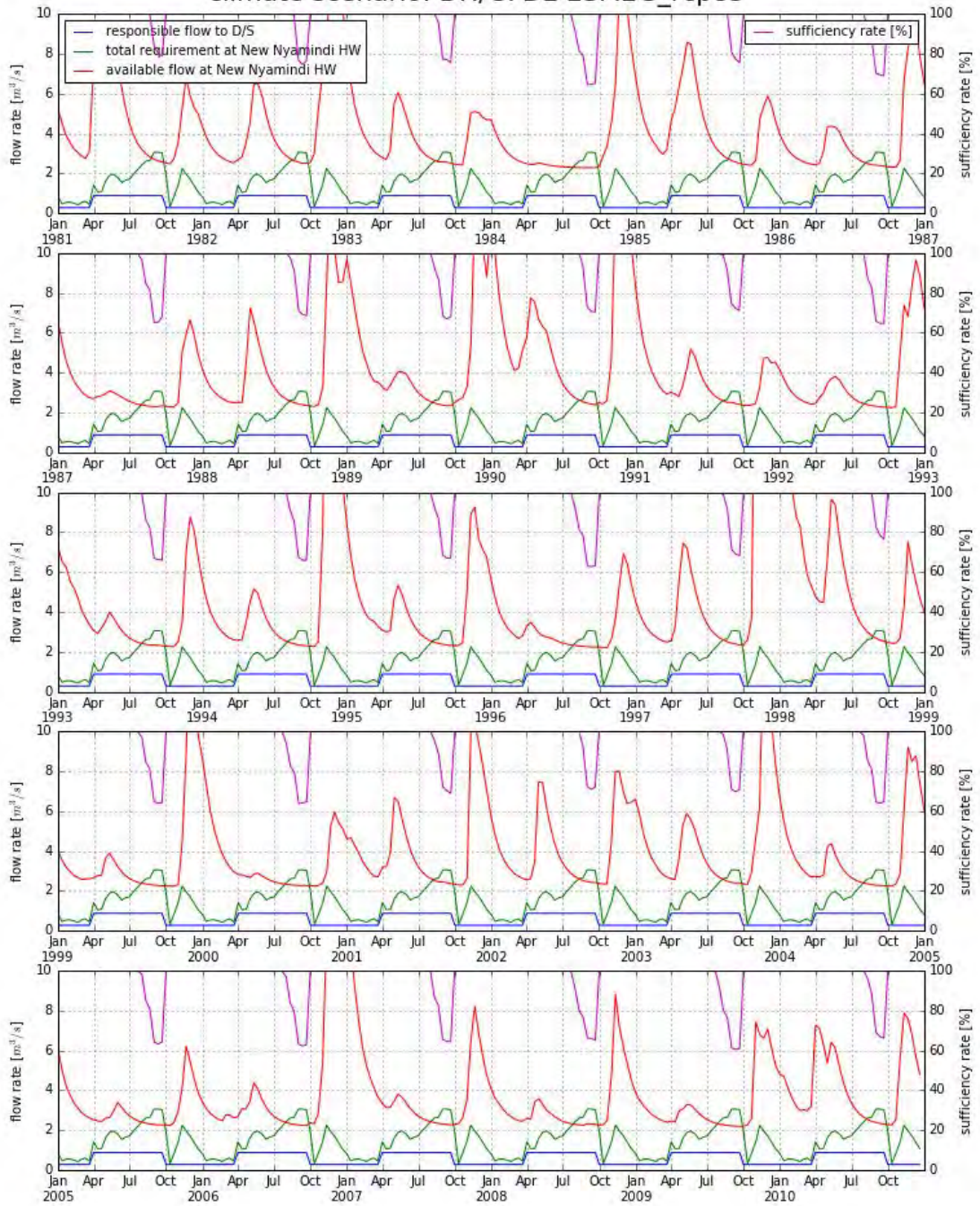


5.1.4. 灌漑プロジェクト Case3

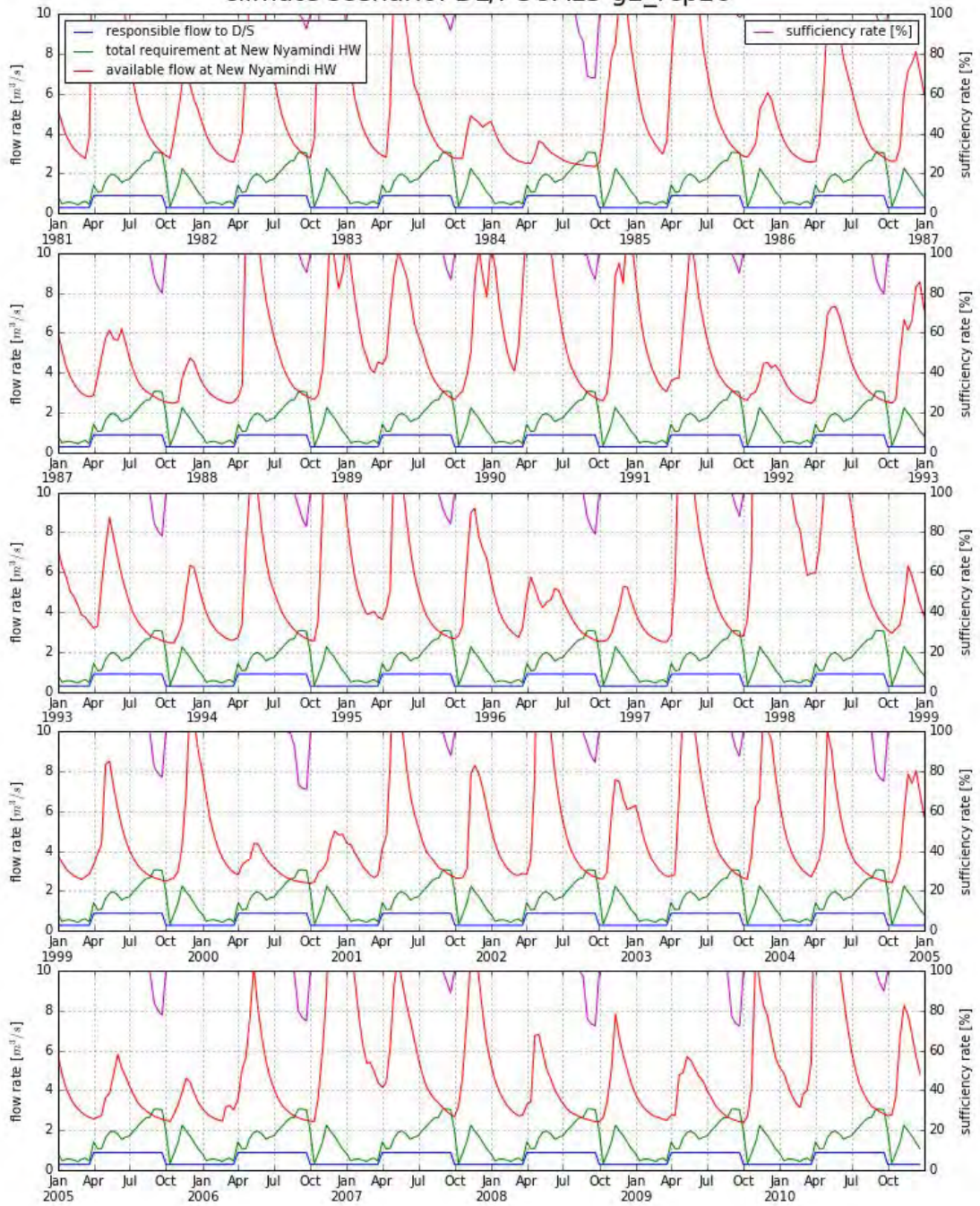
Water Balance at New Nyamindi HW (Case 3: Plan 2 under CP-3)
climate scenario: BL/Baseline_Case



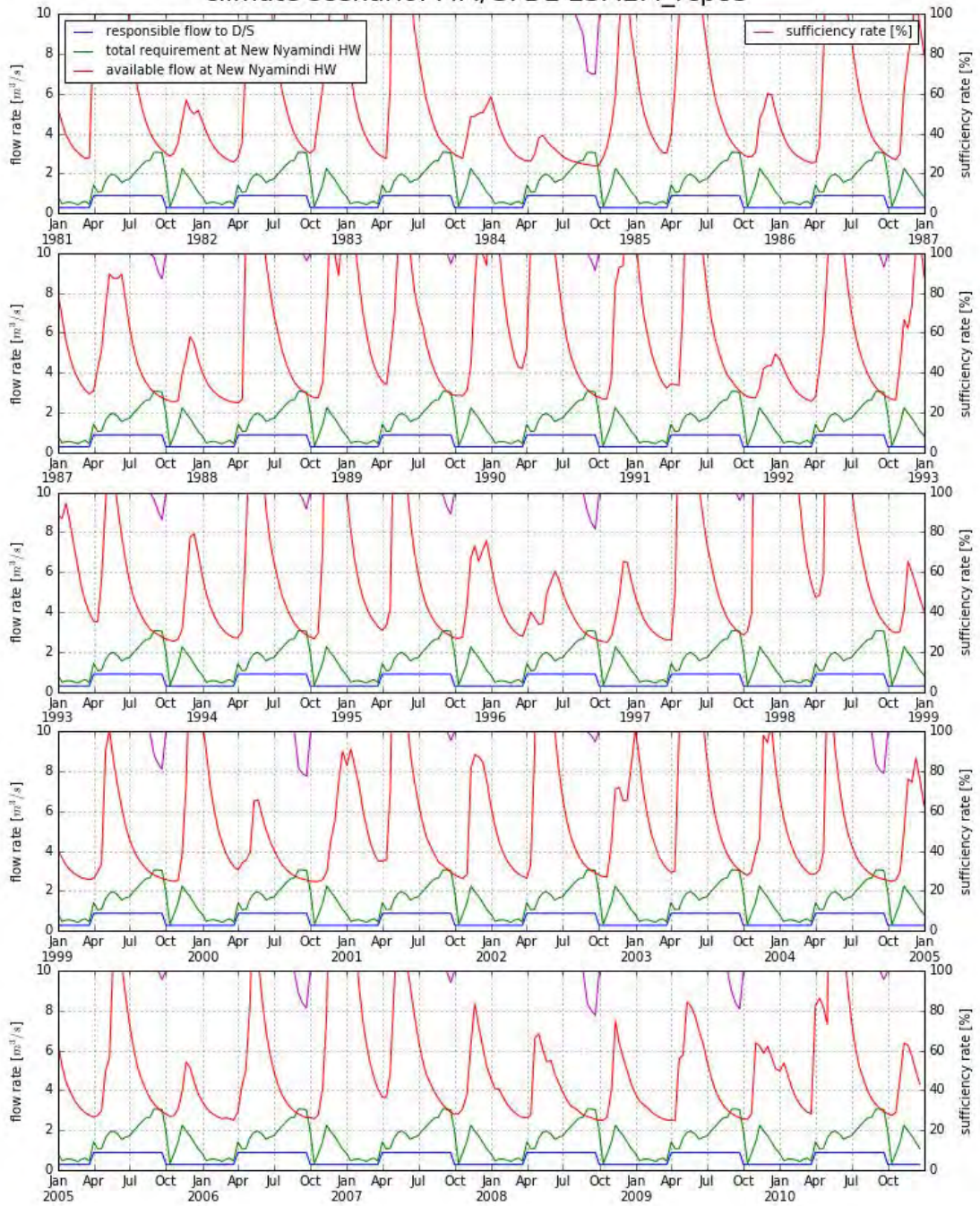
Water Balance at New Nyamindi HW (Case 3: Plan 2 under CP-3)
 climate scenario: DH/GFDL-ESM2G_rcp85



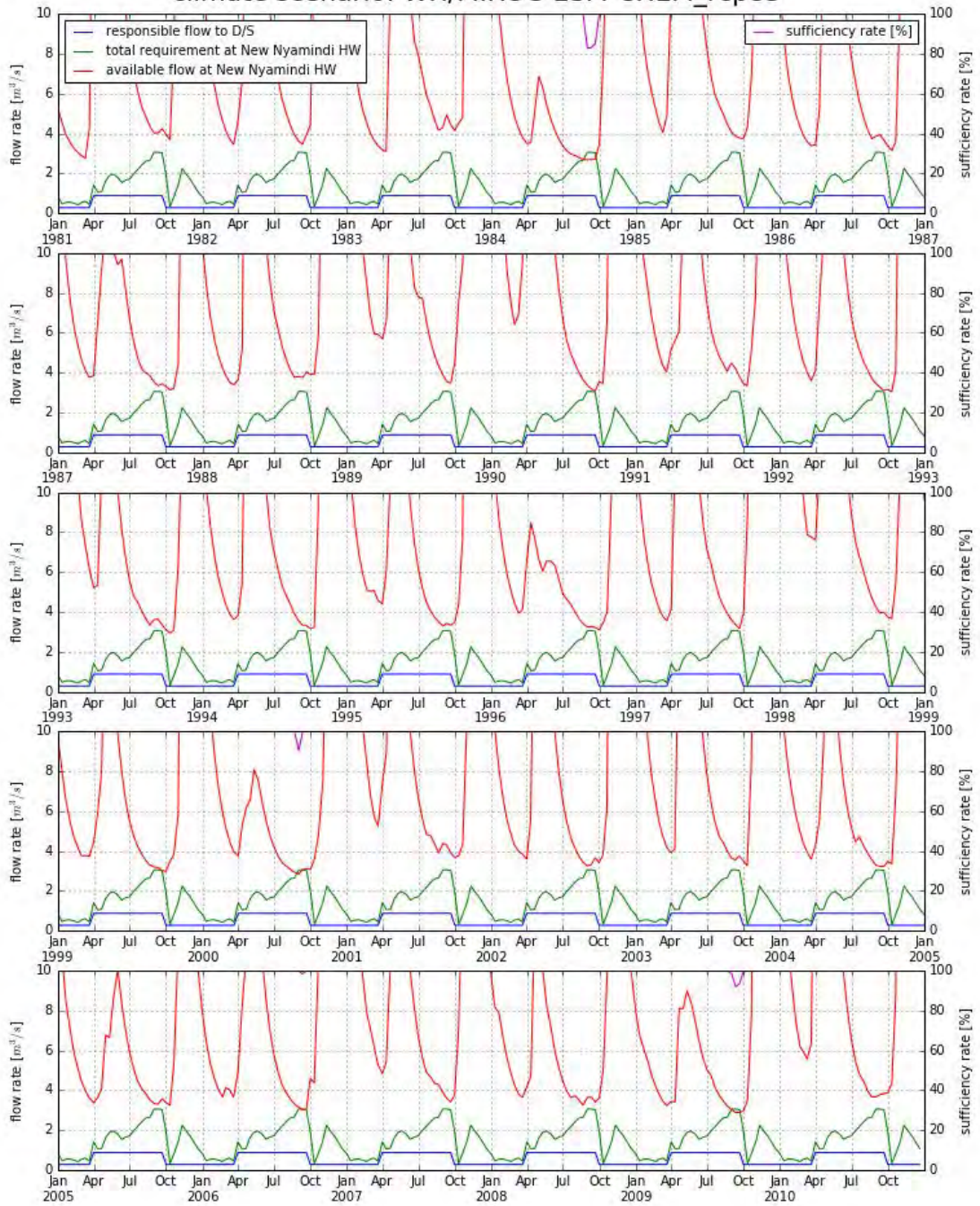
Water Balance at New Nyamindi HW (Case 3: Plan 2 under CP-3)
 climate scenario: DL/FGOALS-g2_rcp26



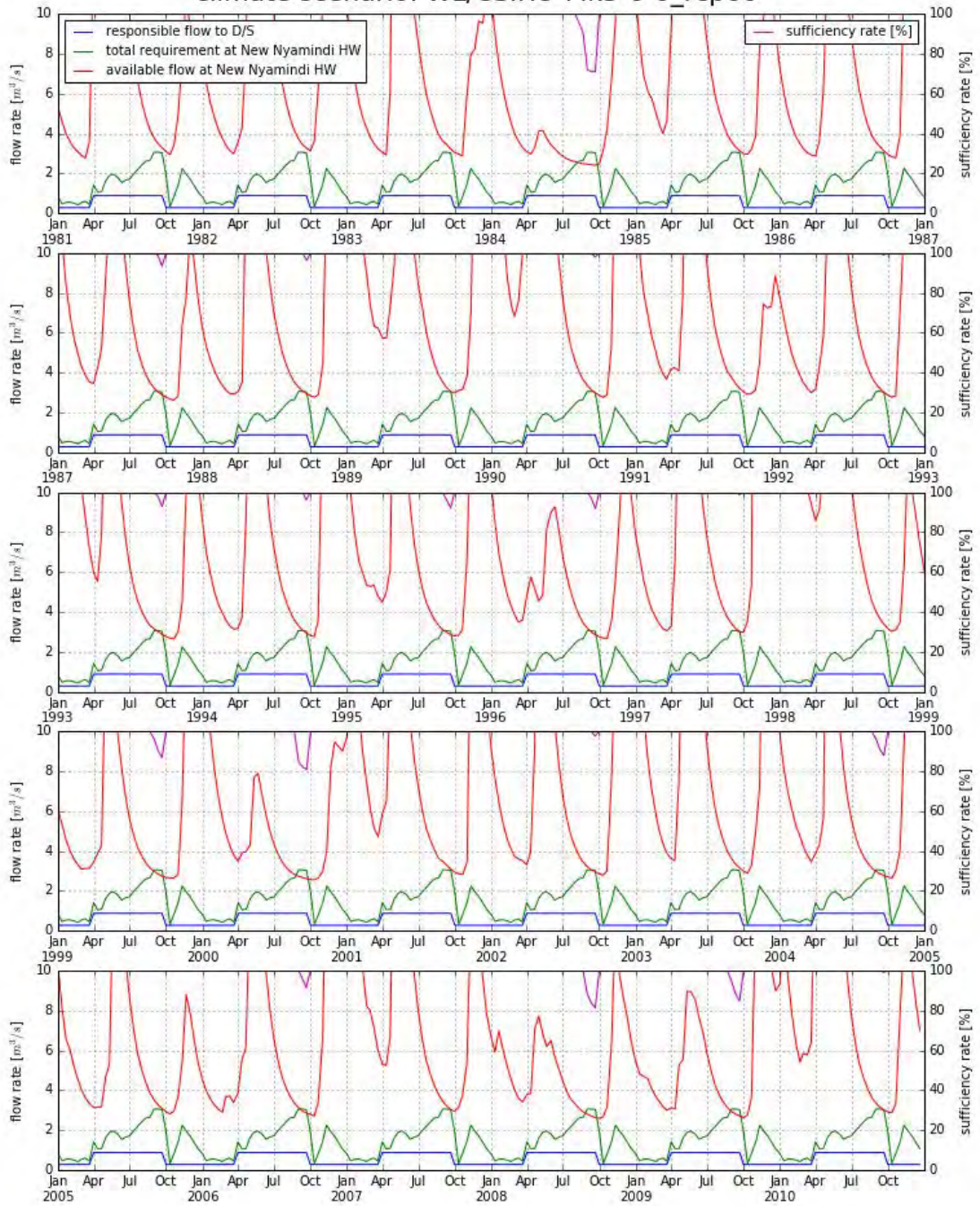
Water Balance at New Nyamindi HW (Case 3: Plan 2 under CP-3)
 climate scenario: MM/GFDL-ESM2M_rcp85



Water Balance at New Nyamindi HW (Case 3: Plan 2 under CP-3)
 climate scenario: WH/MIROC-ESM-CHEM_rcp85

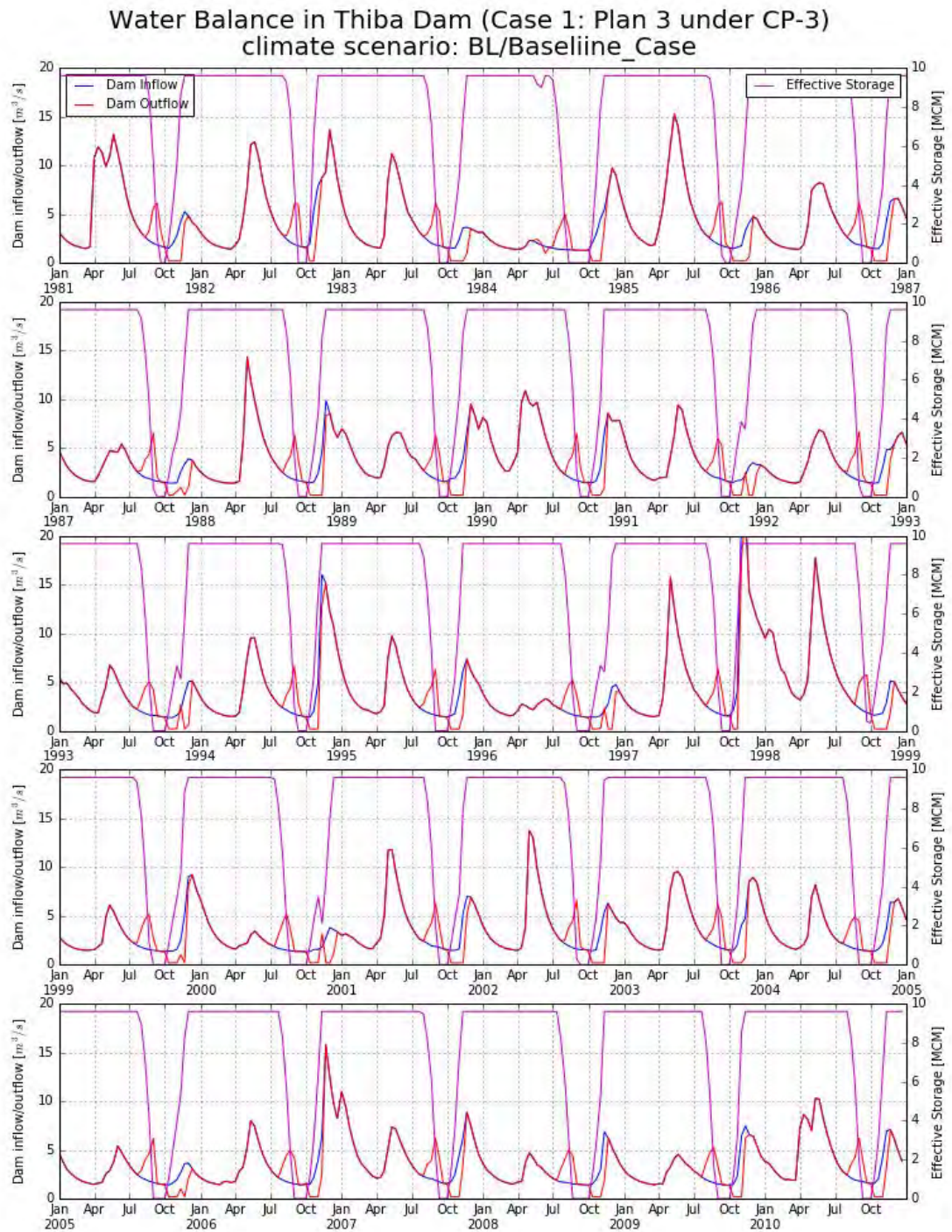


Water Balance at New Nyamindi HW (Case 3: Plan 2 under CP-3)
 climate scenario: WL/CSIRO-Mk3-6-0_rcp60

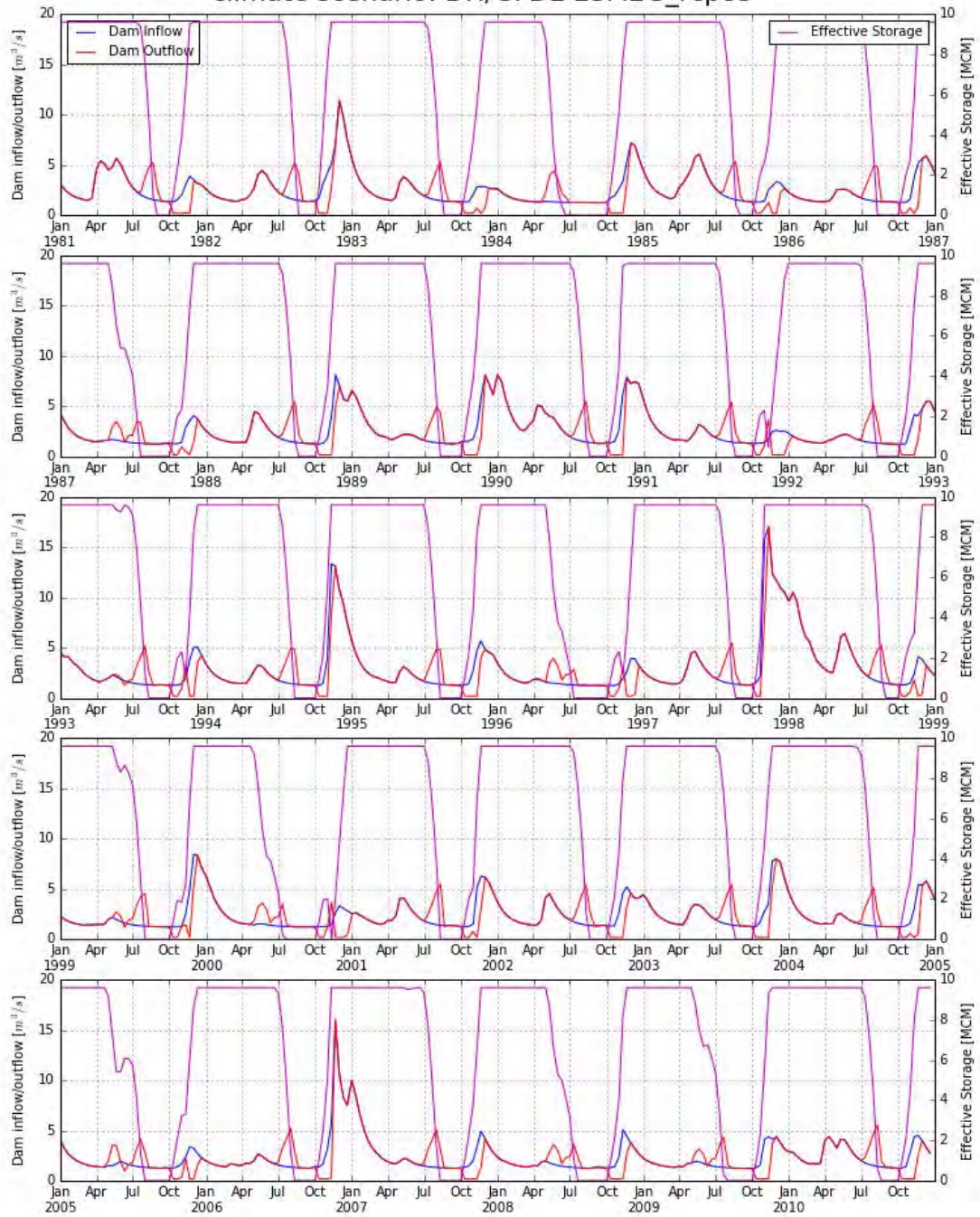


5.2. Thiba Dam

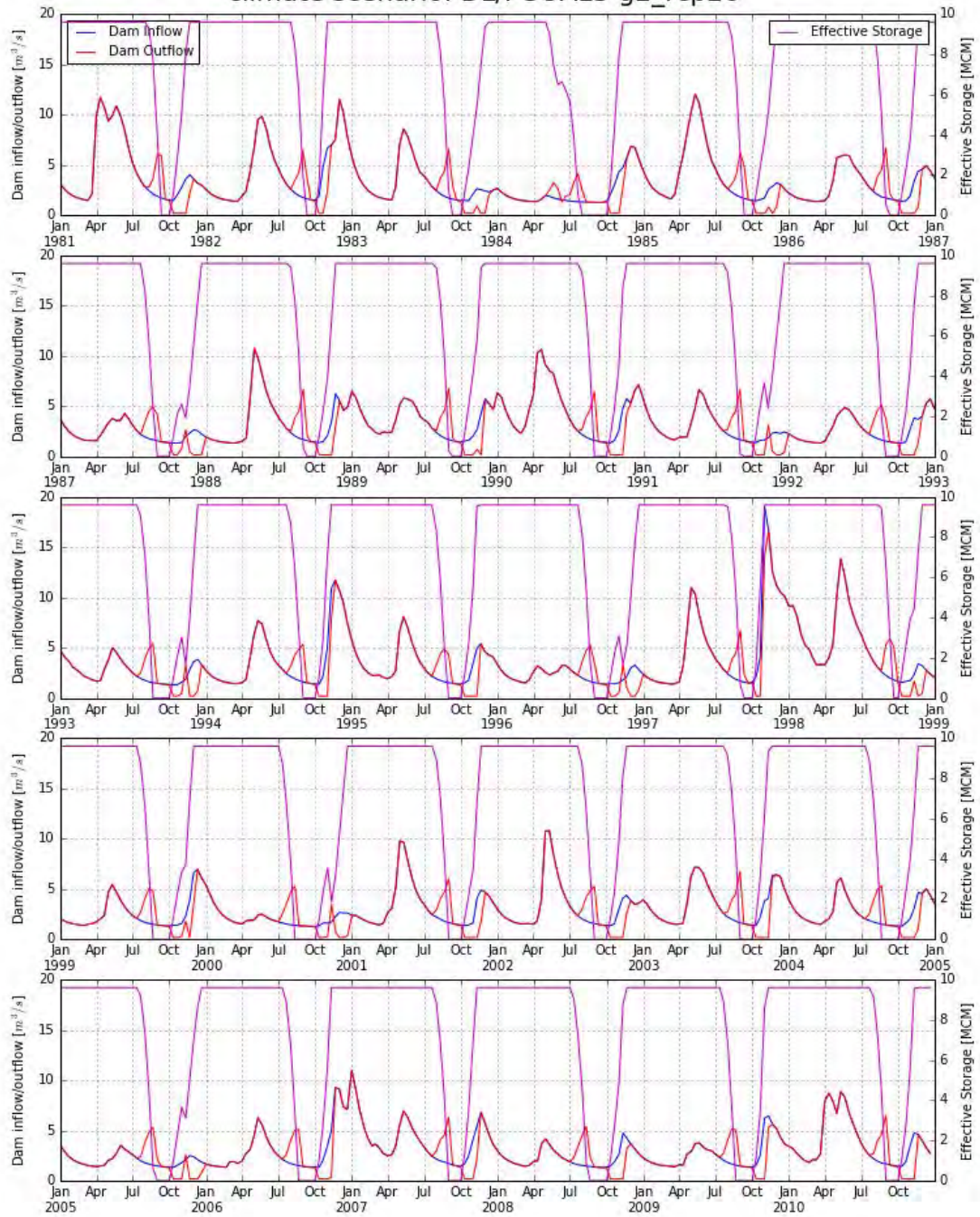
5.2.1. 灌漑プロジェクト Case1



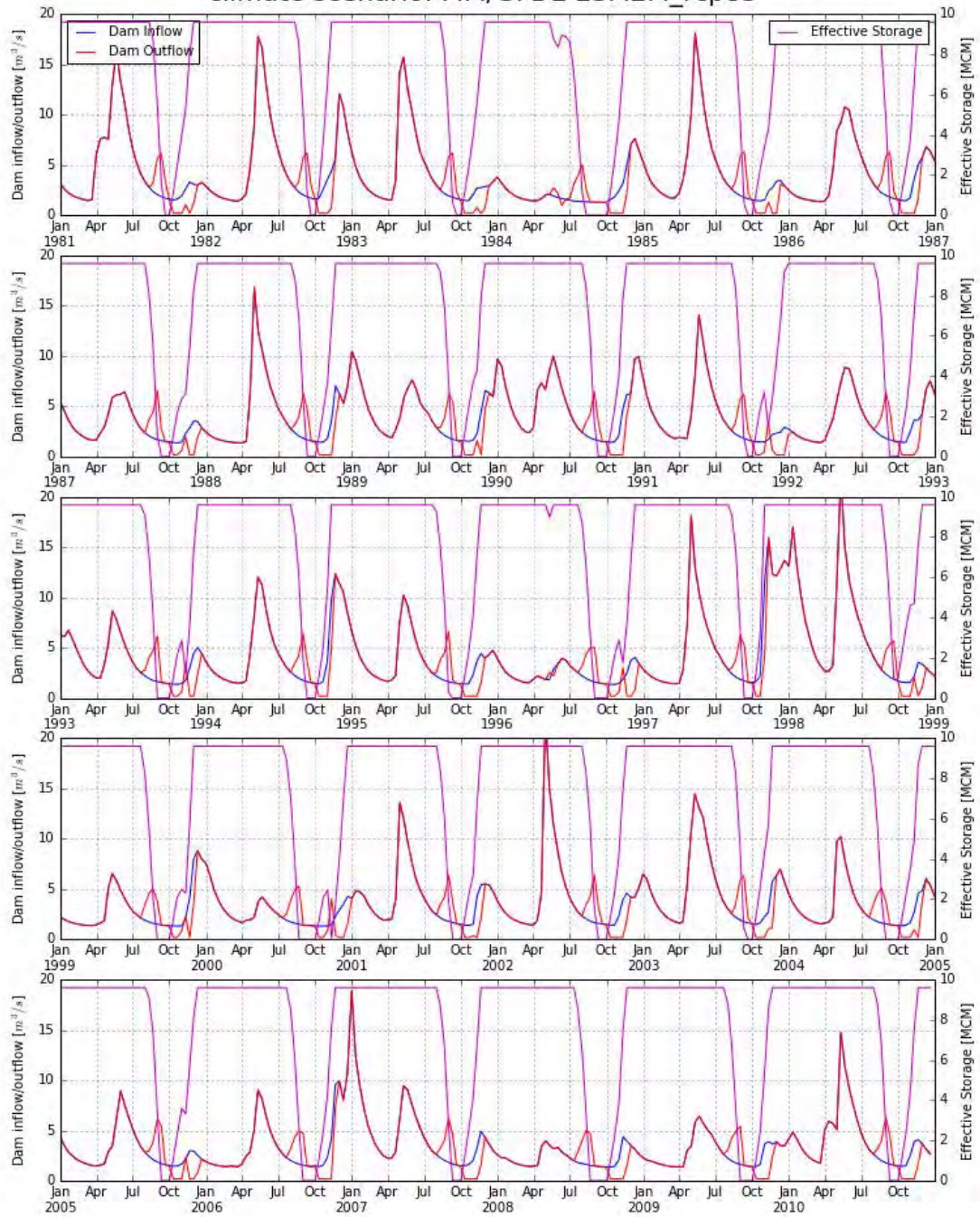
Water Balance in Thiba Dam (Case 1: Plan 3 under CP-3)
 climate scenario: DH/GFDL-ESM2G_rcp85



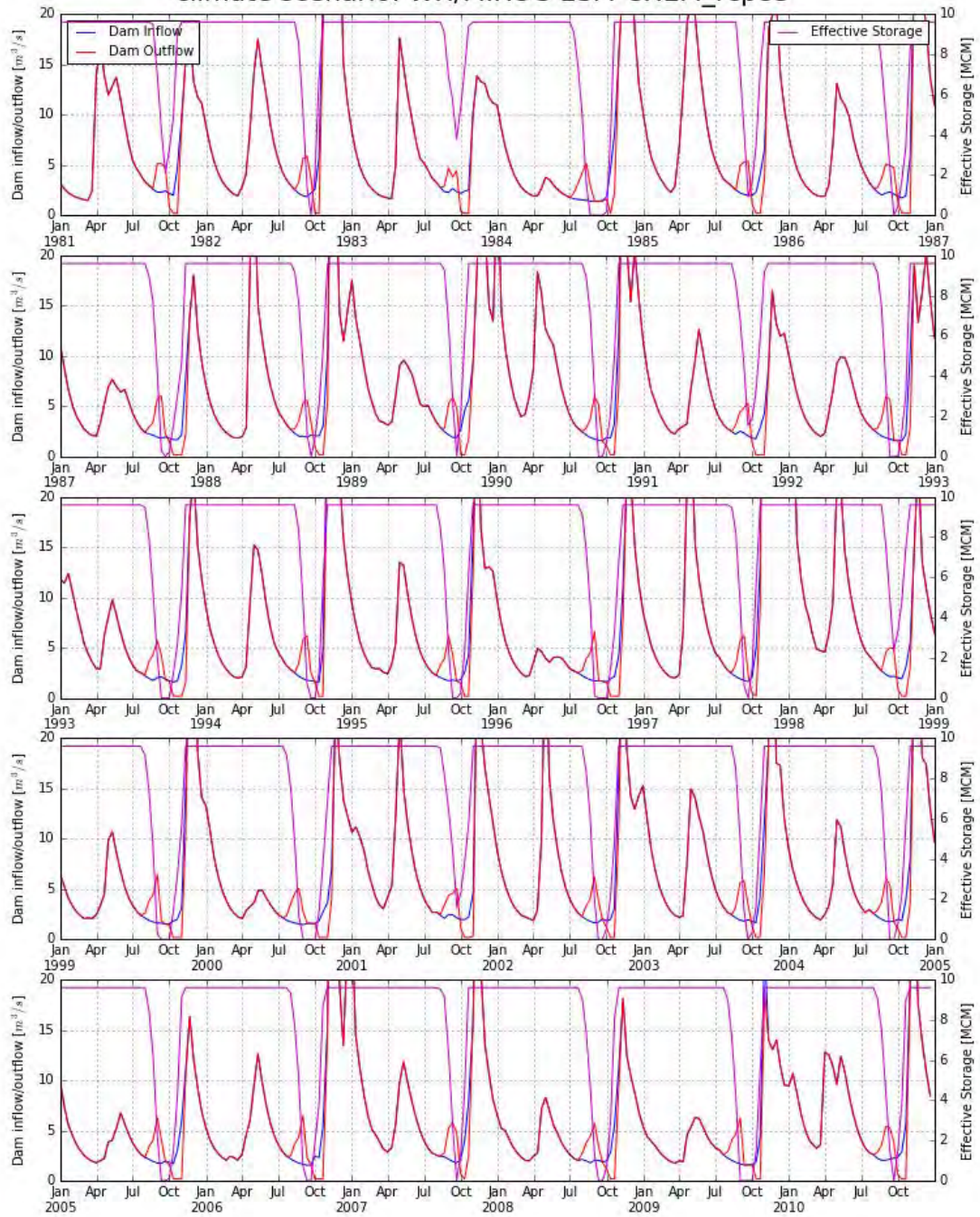
Water Balance in Thiba Dam (Case 1: Plan 3 under CP-3)
 climate scenario: DL/FGOALS-g2_rcp26



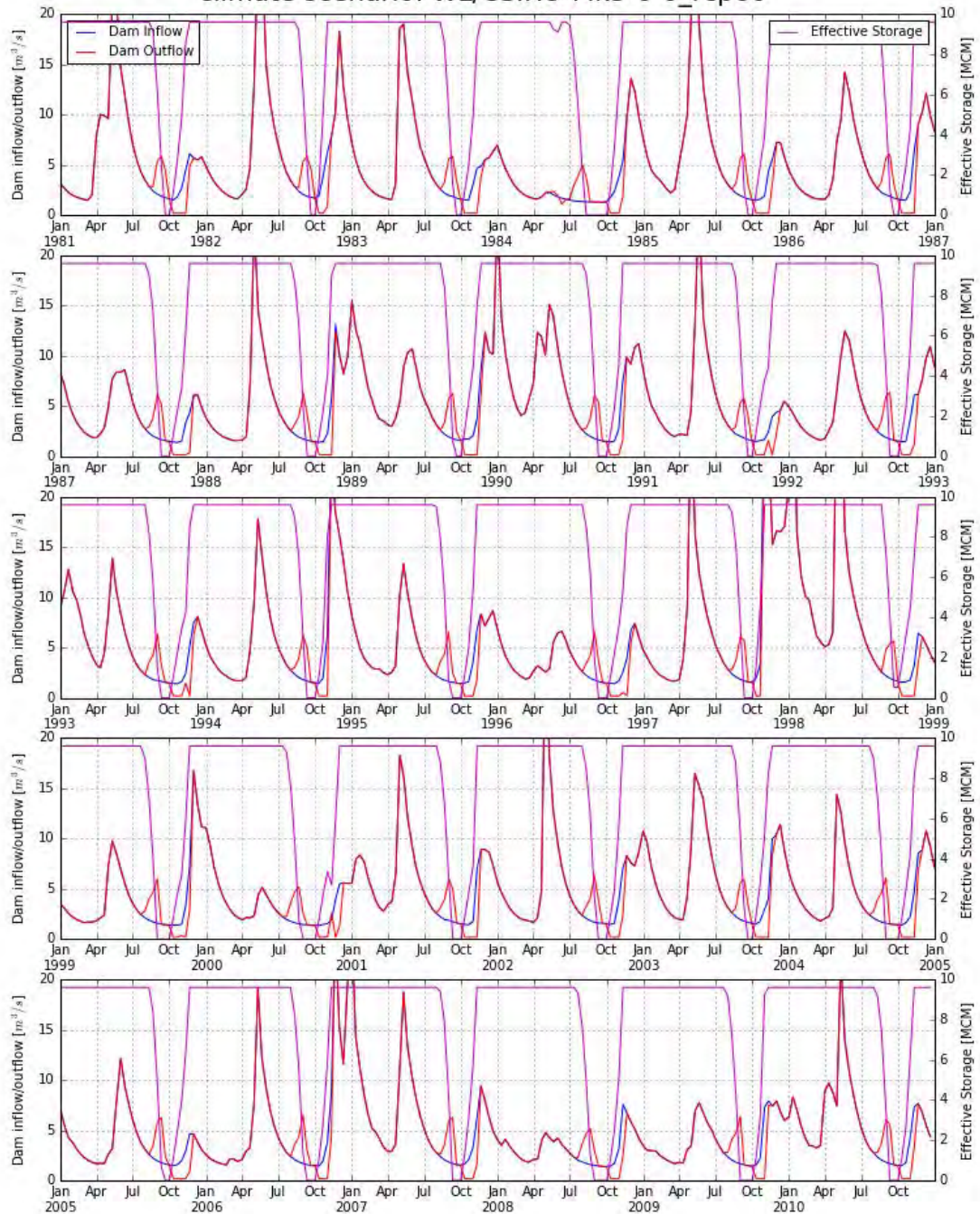
Water Balance in Thiba Dam (Case 1: Plan 3 under CP-3)
 climate scenario: MM/GFDL-ESM2M_rcp85



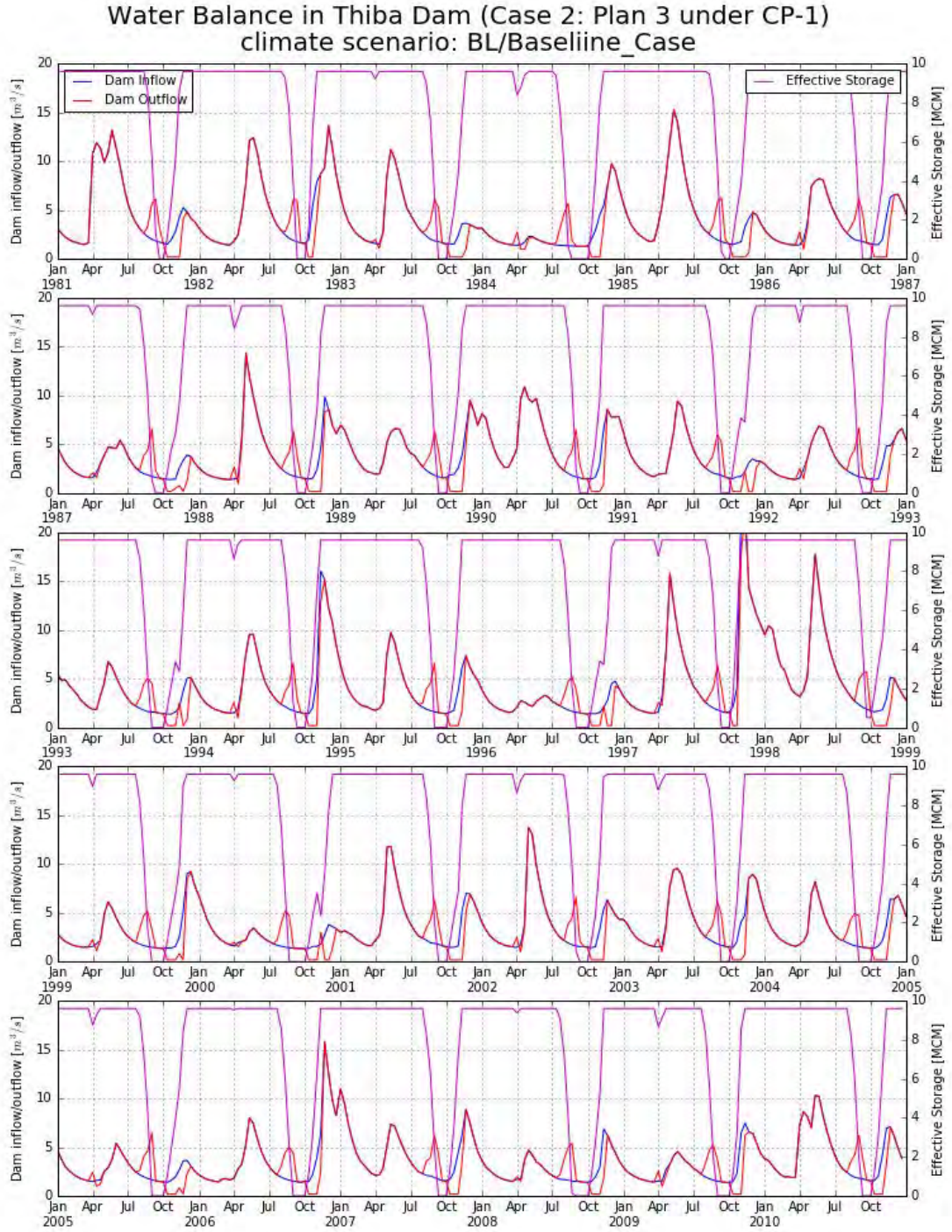
Water Balance in Thiba Dam (Case 1: Plan 3 under CP-3)
climate scenario: WH/MIROC-ESM-CHEM_rcp85



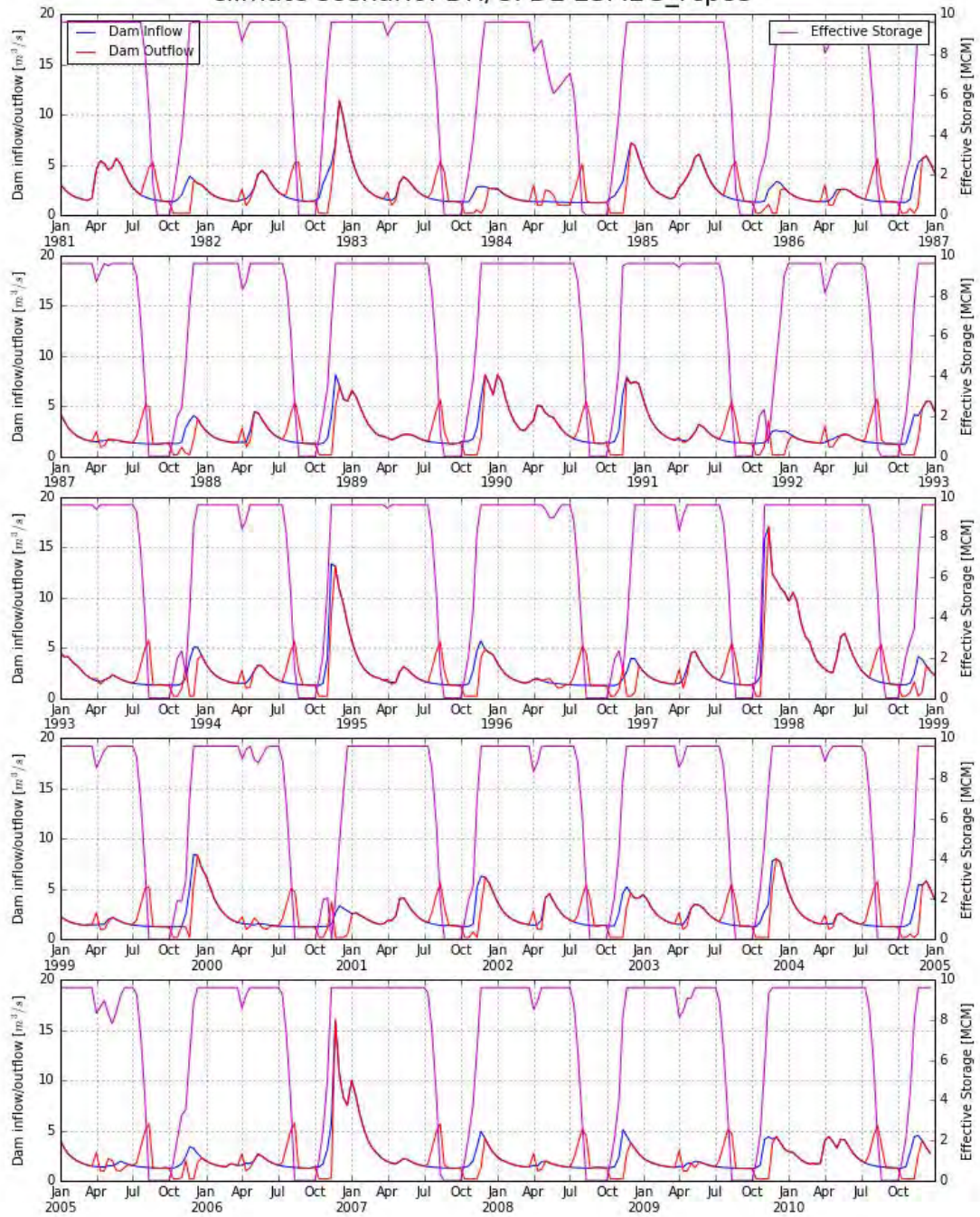
Water Balance in Thiba Dam (Case 1: Plan 3 under CP-3)
 climate scenario: WL/CSIRO-Mk3-6-0_rcp60



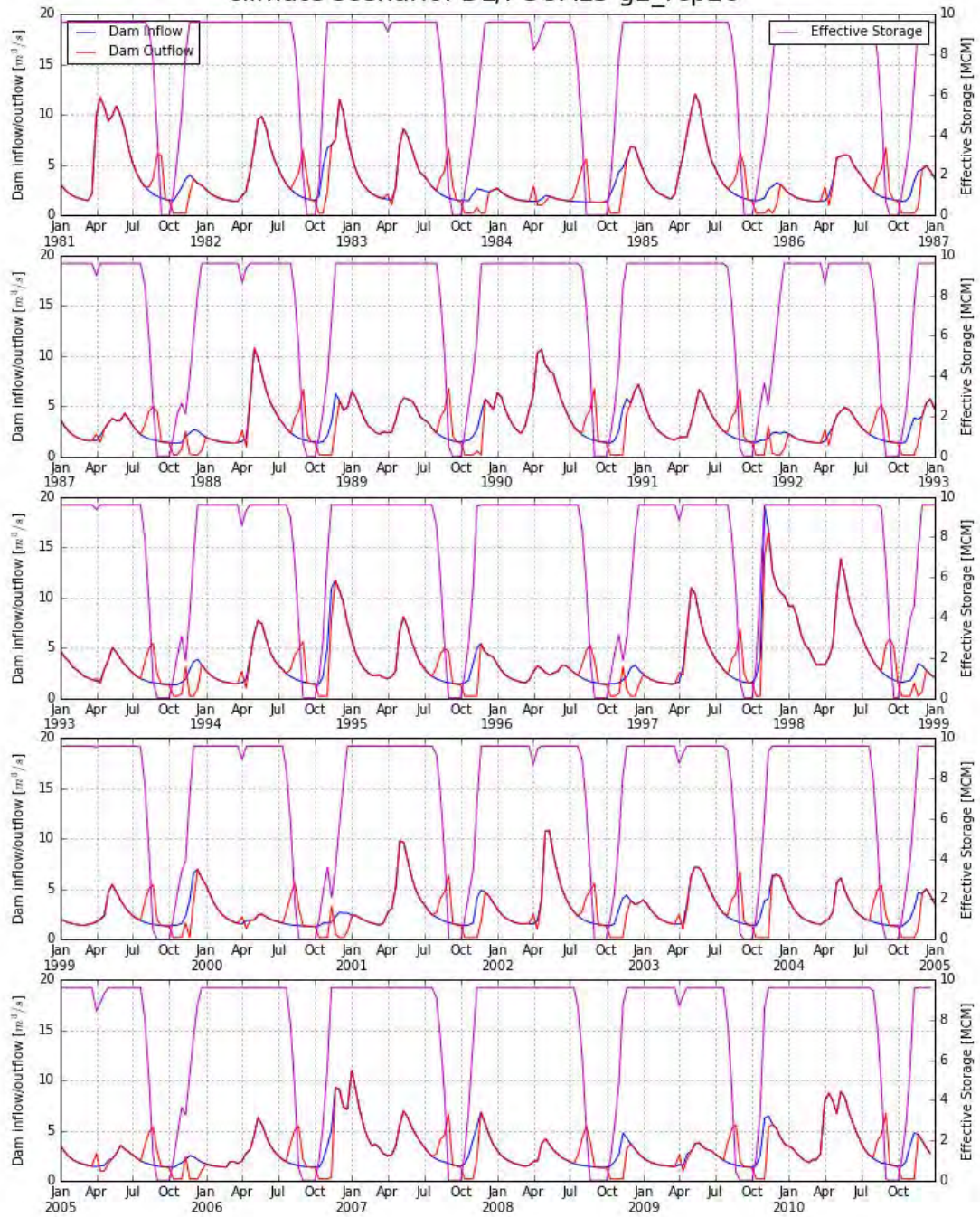
5.2.2. 灌漑プロジェクト Case2



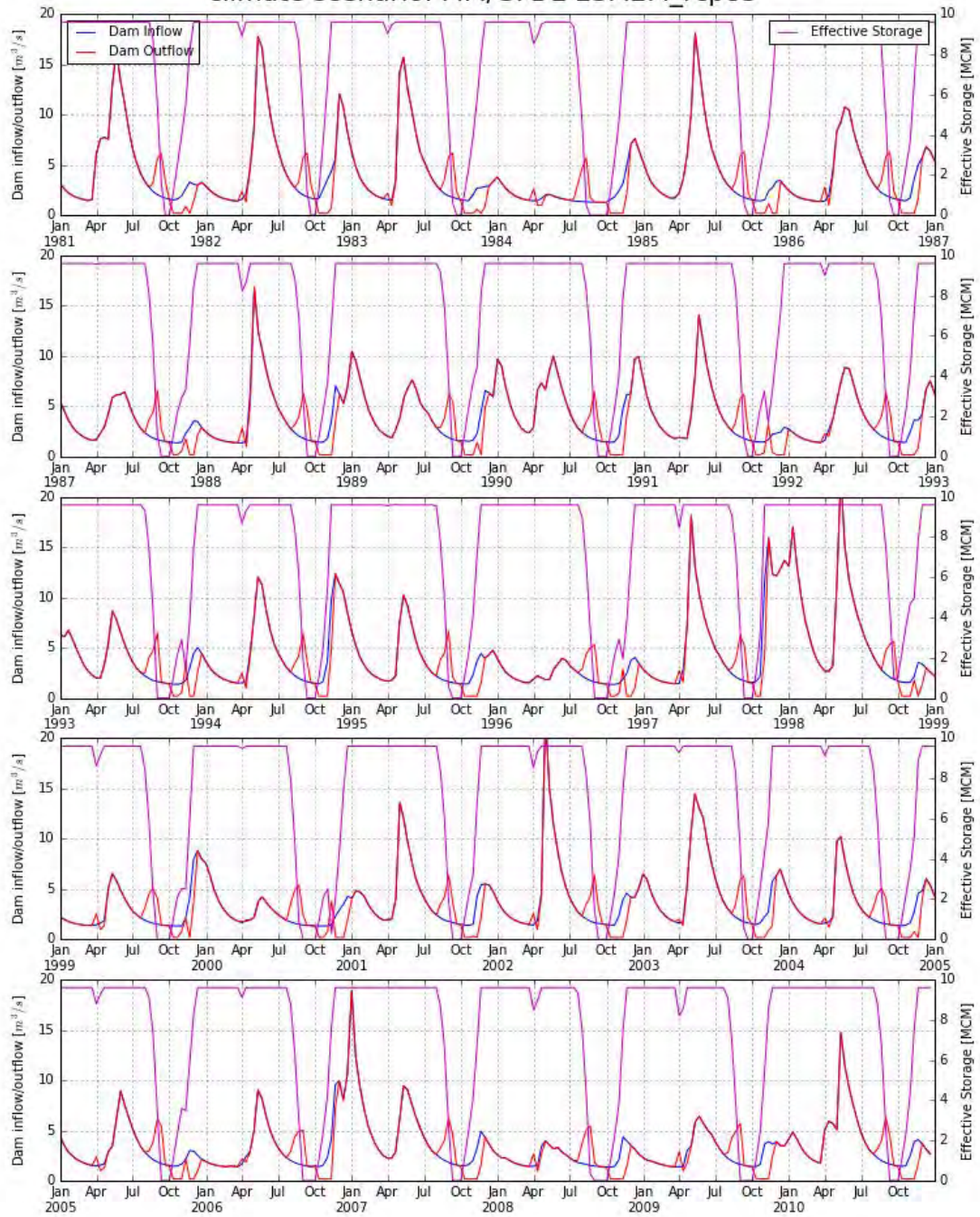
Water Balance in Thiba Dam (Case 2: Plan 3 under CP-1)
 climate scenario: DH/GFDL-ESM2G_rcp85



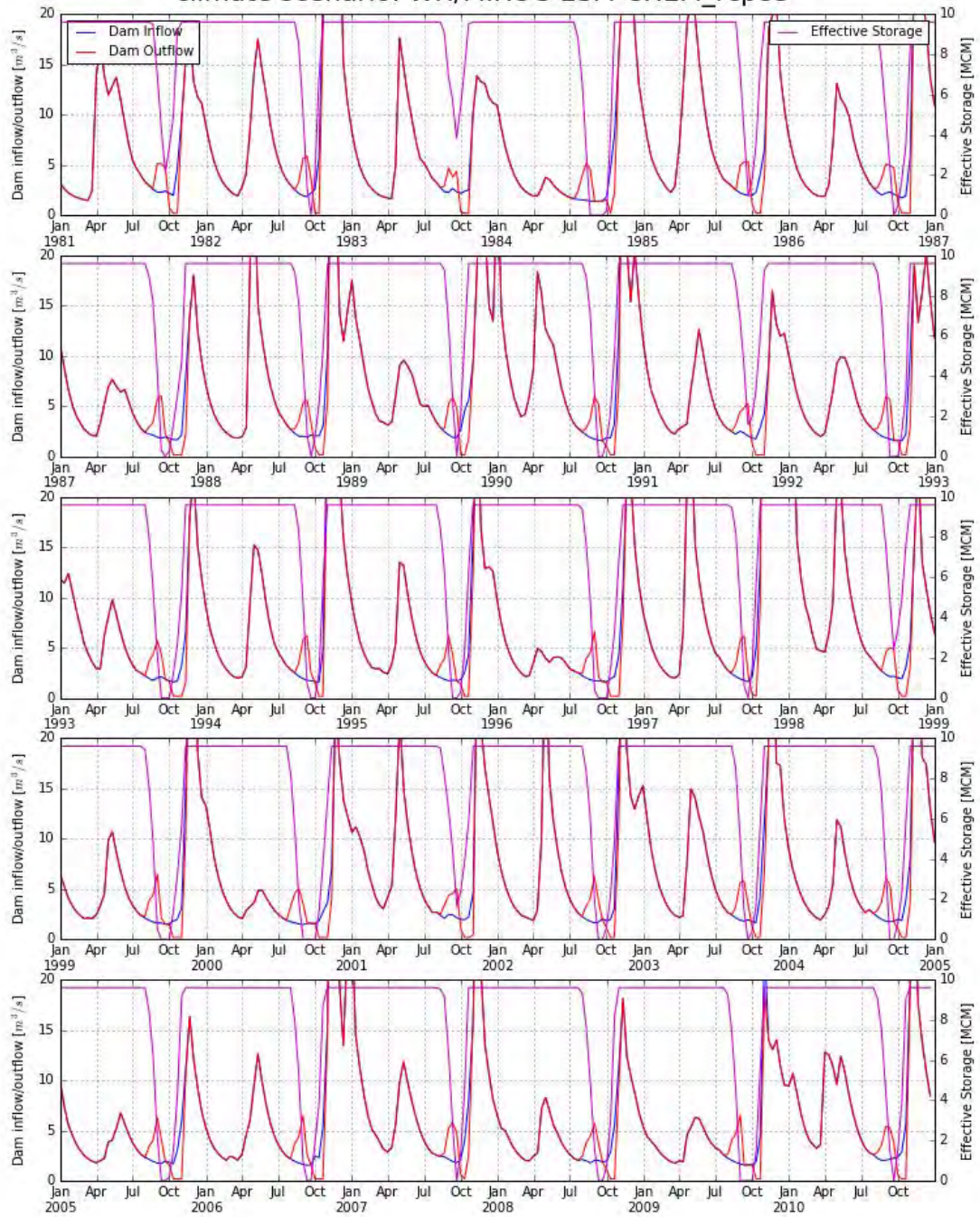
Water Balance in Thiba Dam (Case 2: Plan 3 under CP-1)
 climate scenario: DL/FGOALS-g2_rcp26



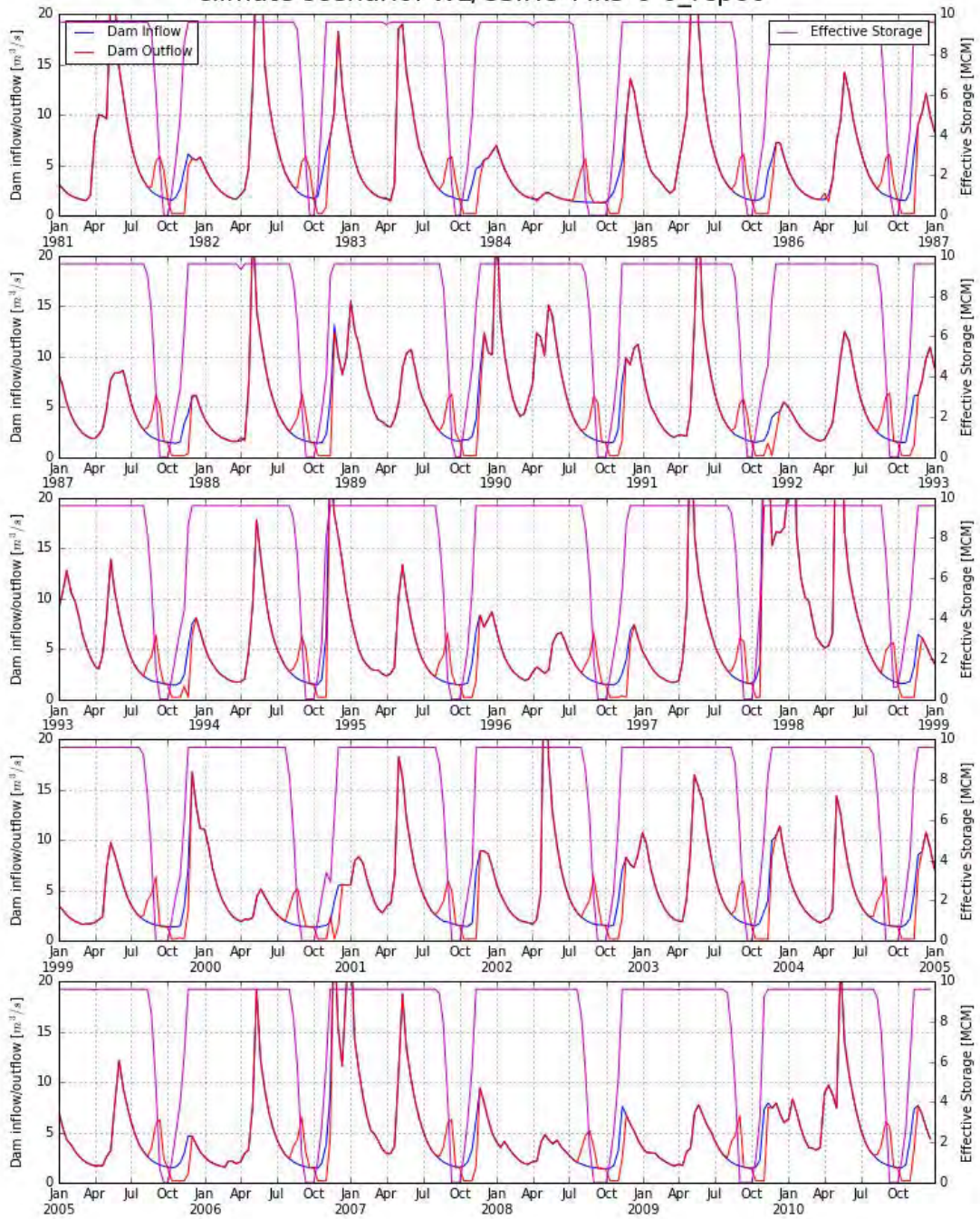
Water Balance in Thiba Dam (Case 2: Plan 3 under CP-1)
 climate scenario: MM/GFDL-ESM2M_rcp85



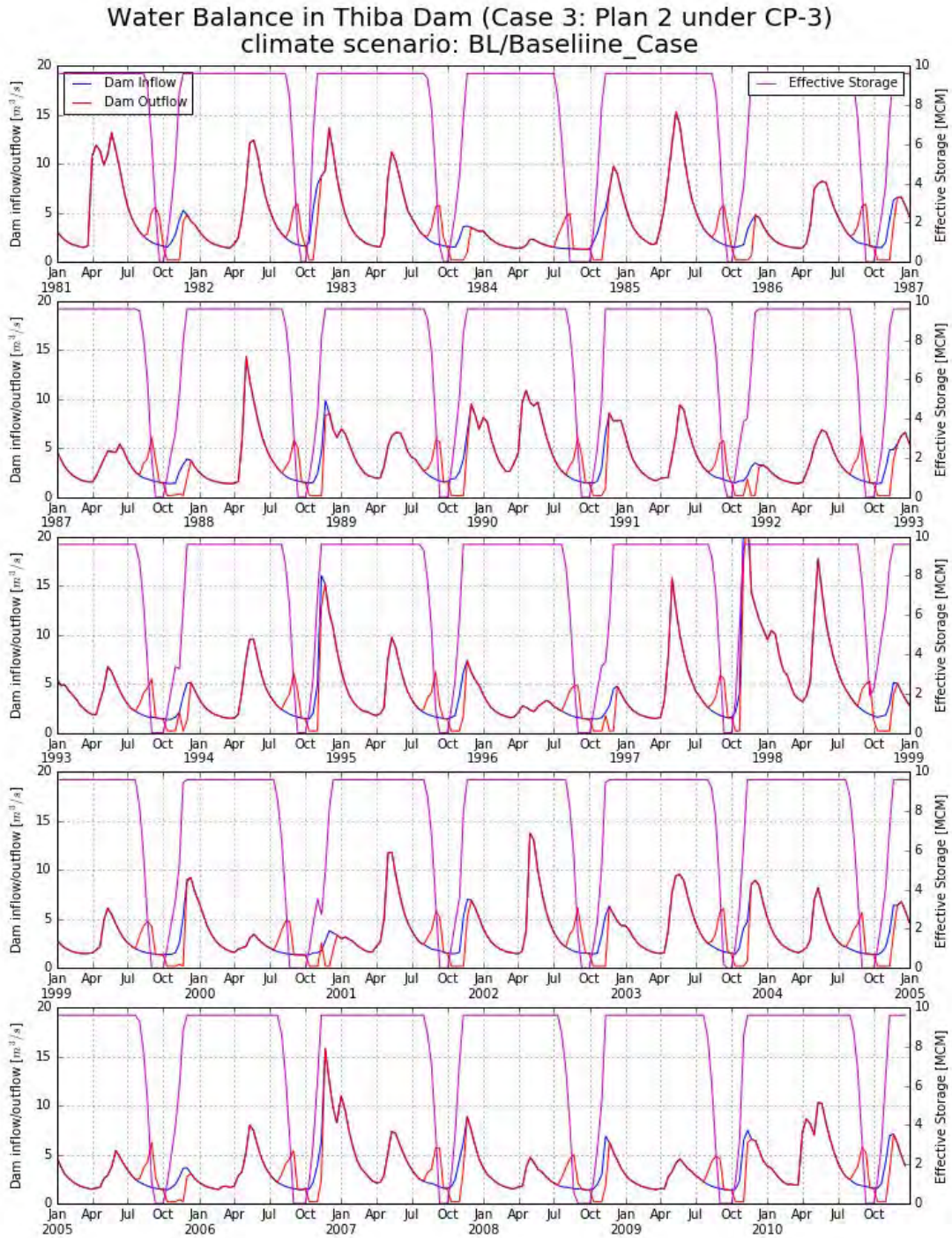
Water Balance in Thiba Dam (Case 2: Plan 3 under CP-1)
 climate scenario: WH/MIROC-ESM-CHEM_rcp85



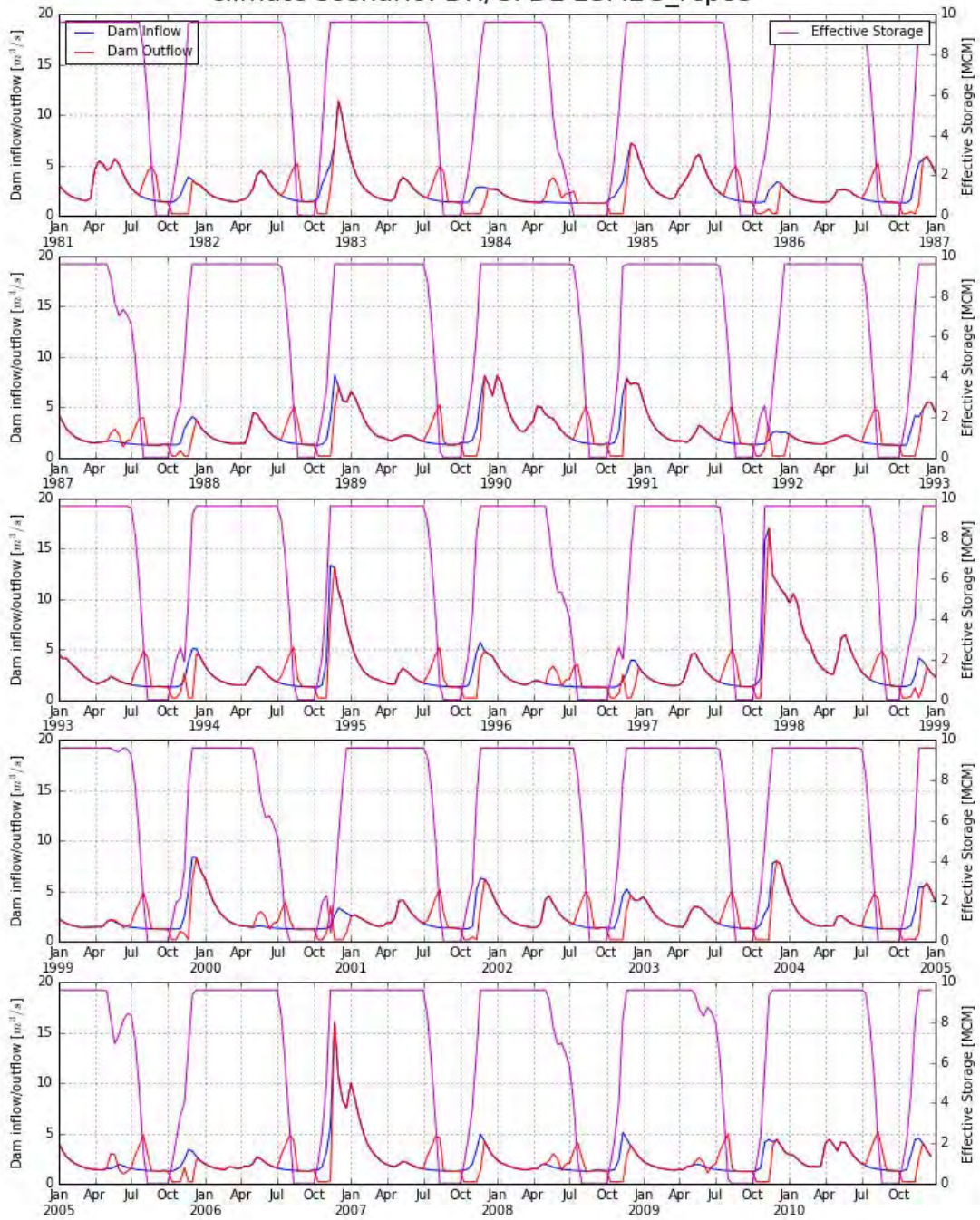
Water Balance in Thiba Dam (Case 2: Plan 3 under CP-1)
 climate scenario: WL/CSIRO-Mk3-6-0_rcp60



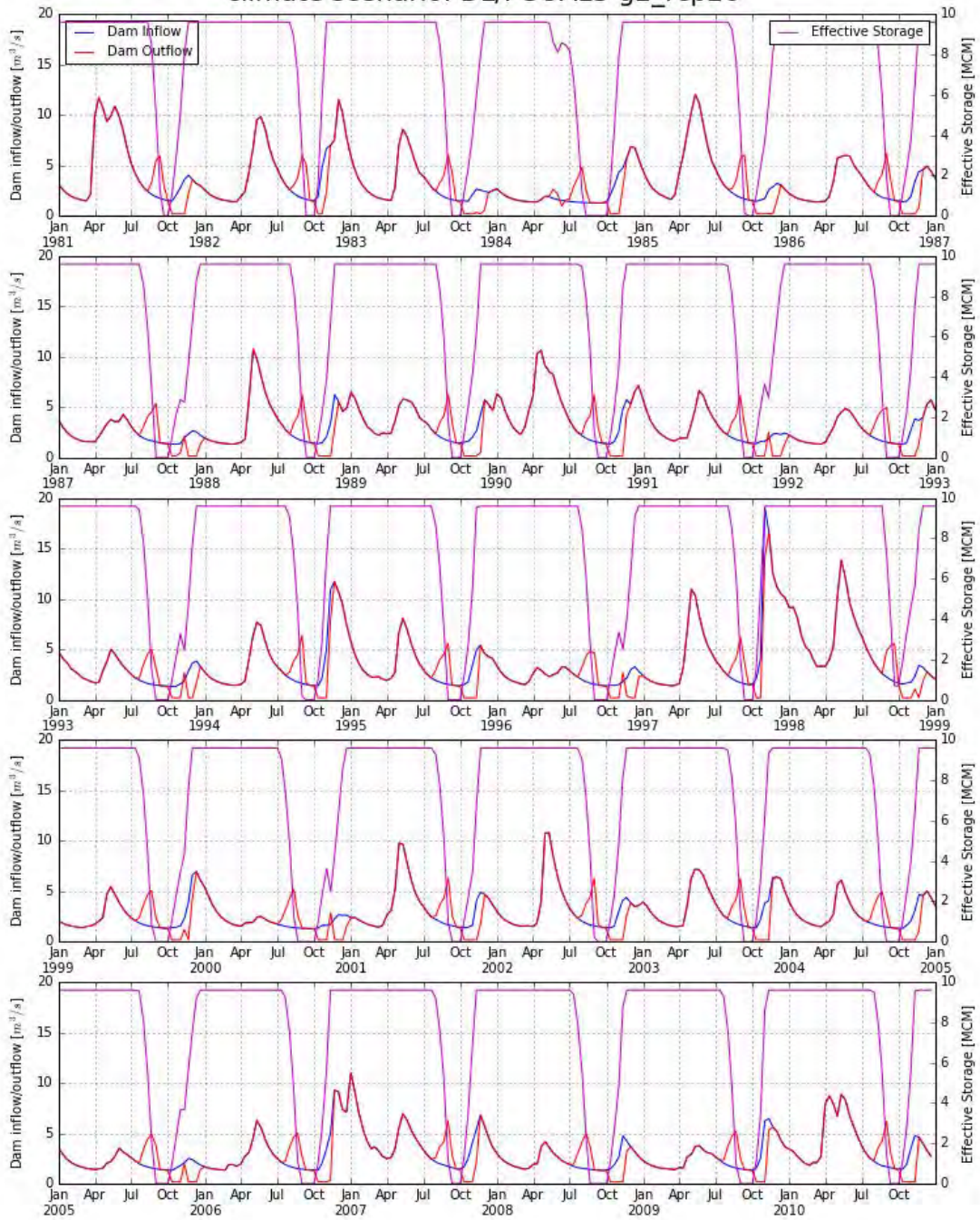
5.2.3. 灌漑プロジェクト Case3



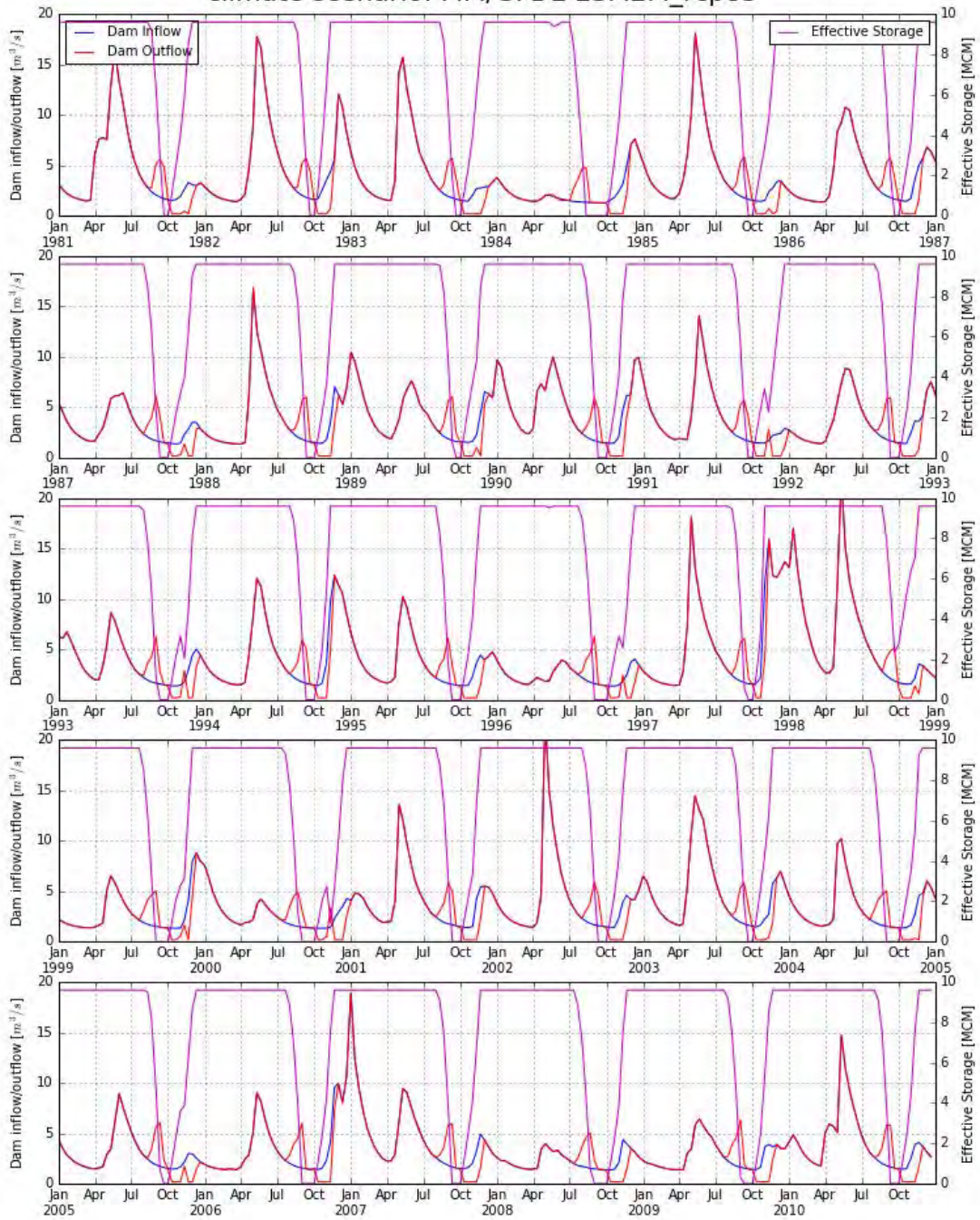
Water Balance in Thiba Dam (Case 3: Plan 2 under CP-3)
 climate scenario: DH/GFDL-ESM2G_rcp85



Water Balance in Thiba Dam (Case 3: Plan 2 under CP-3)
 climate scenario: DL/FGOALS-g2_rcp26

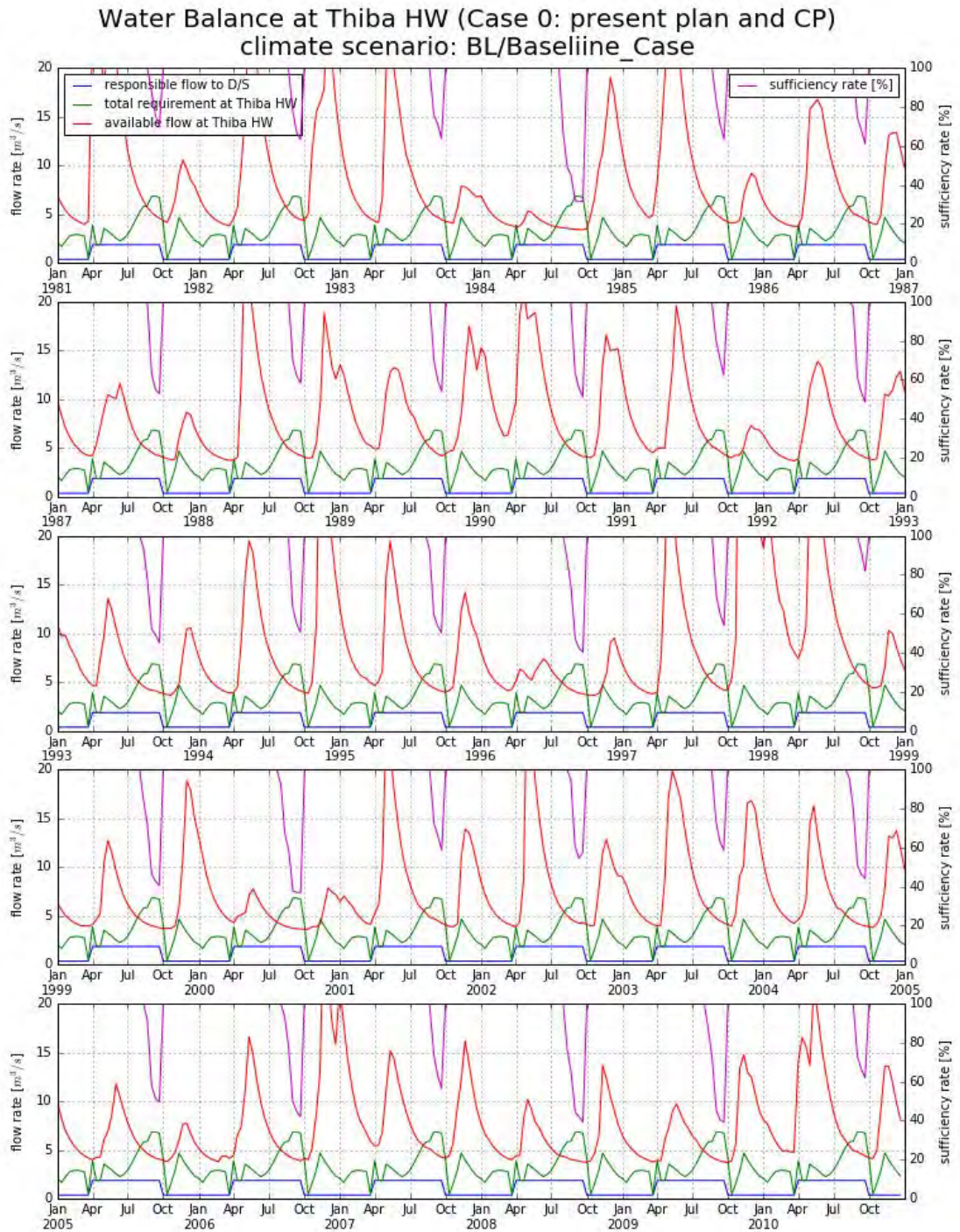


Water Balance in Thiba Dam (Case 3: Plan 2 under CP-3)
 climate scenario: MM/GFDL-ESM2M_rcp85

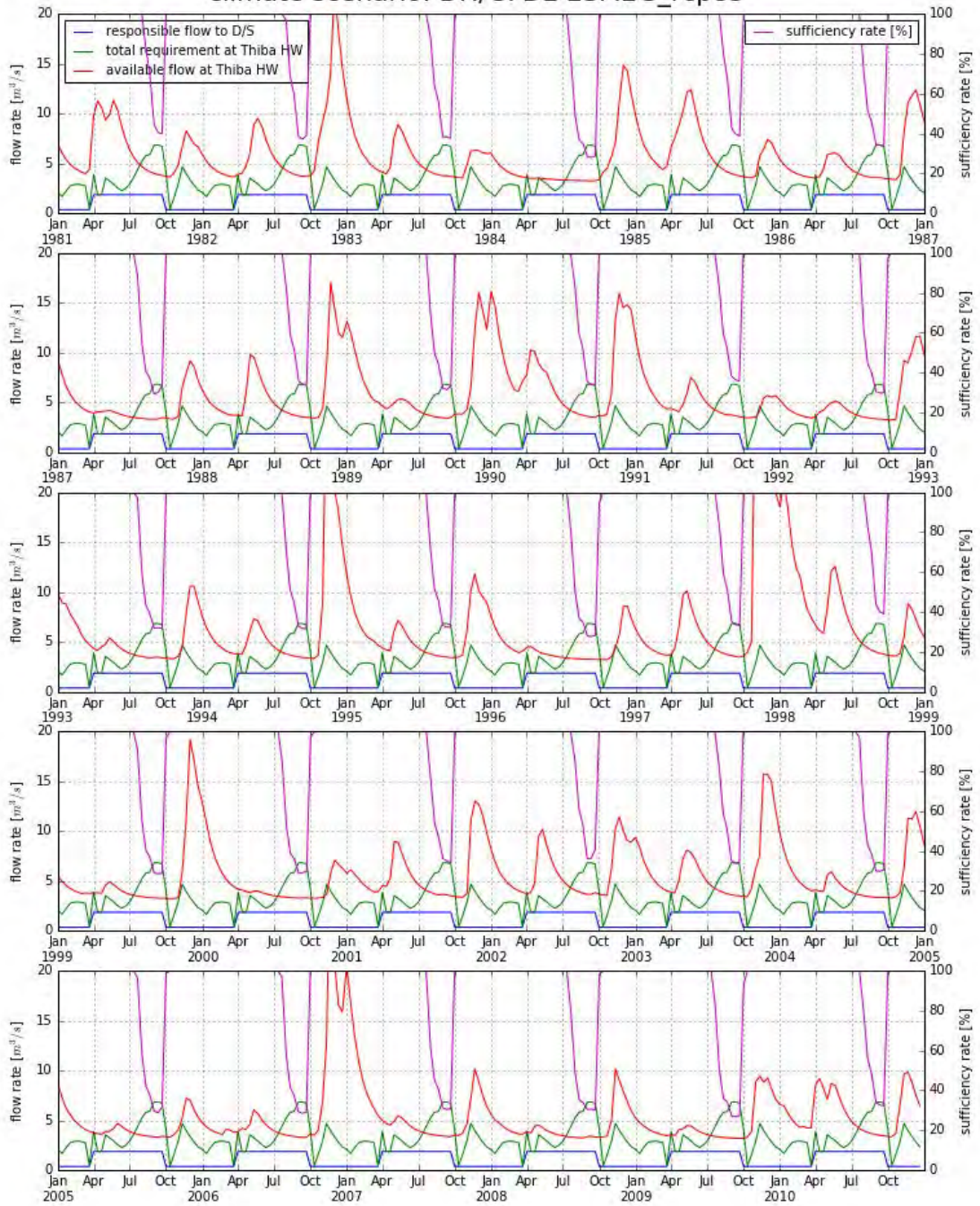


5.3. Thiba HW

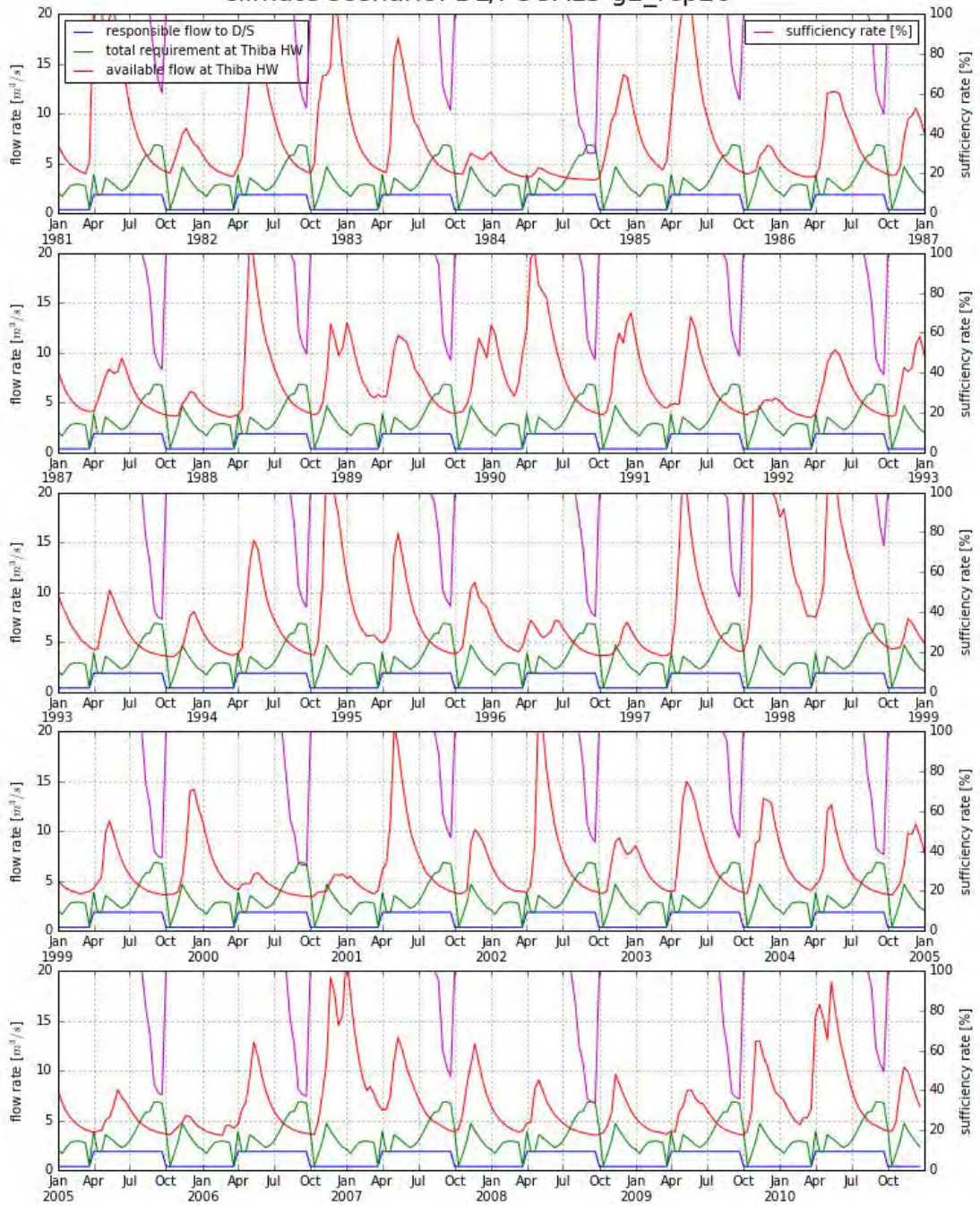
5.3.1. 灌漑プロジェクト Case0



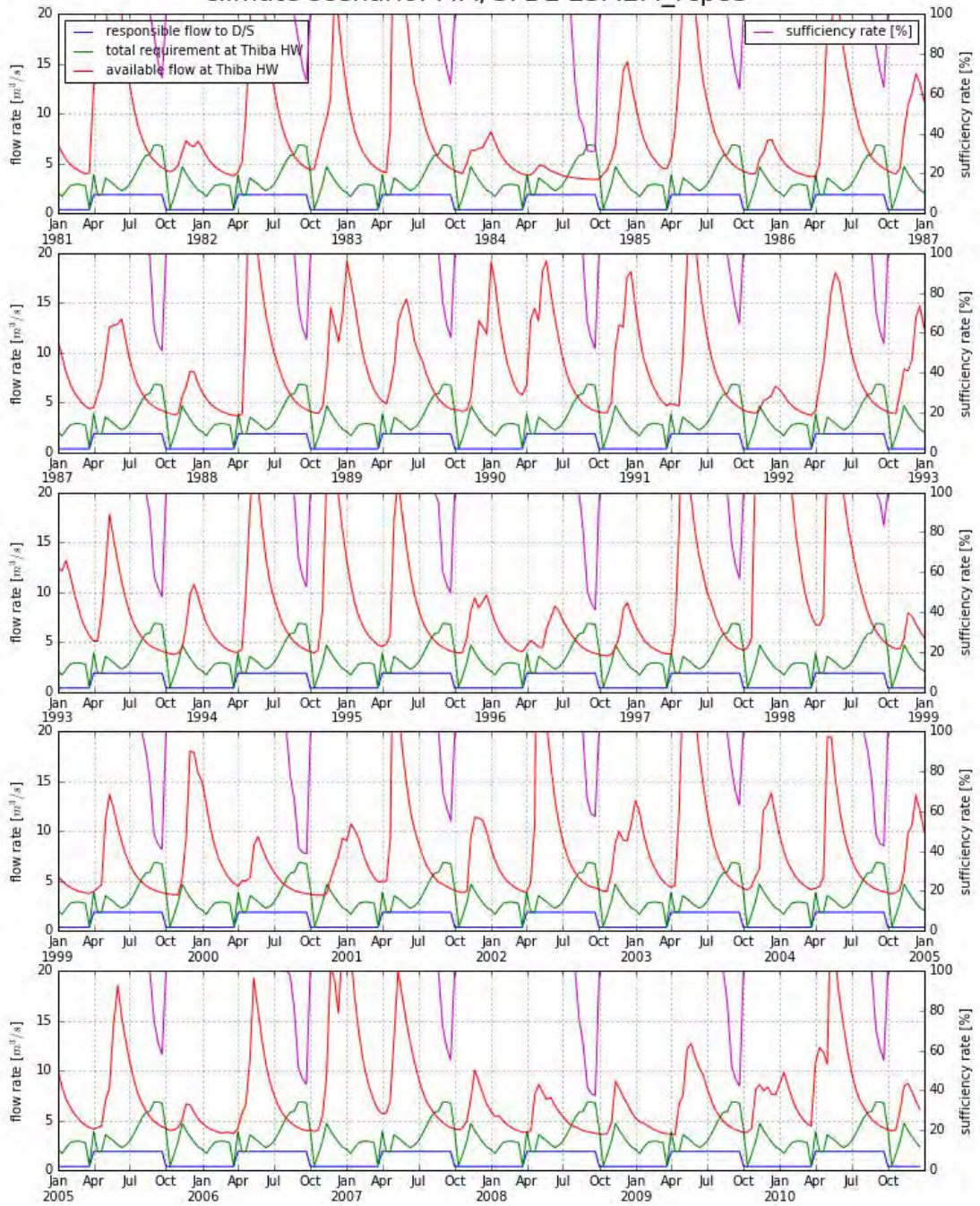
Water Balance at Thiba HW (Case 0: present plan and CP)
 climate scenario: DH/GFDL-ESM2G_rcp85



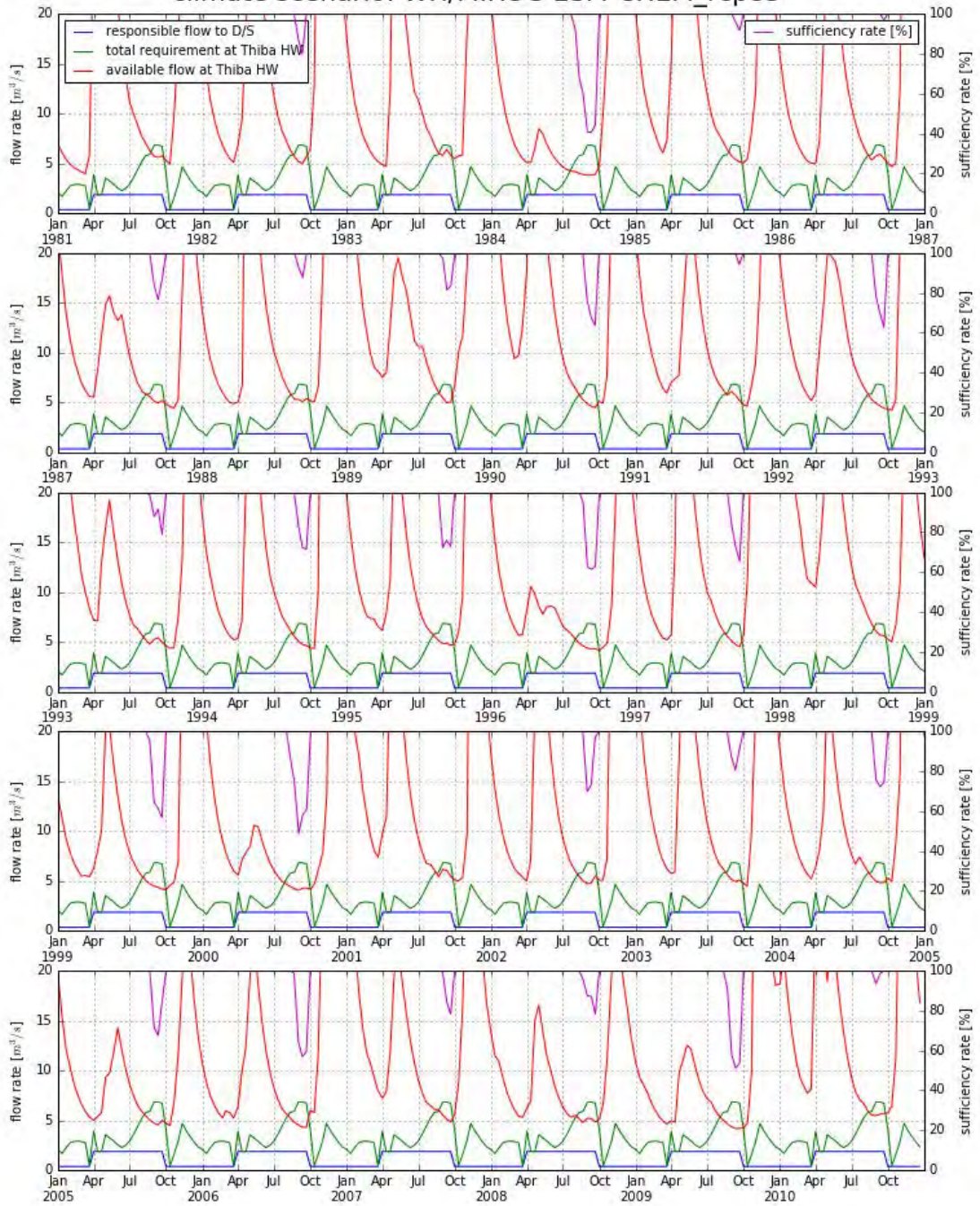
Water Balance at Thiba HW (Case 0: present plan and CP)
 climate scenario: DL/FGOALS-g2_rcp26



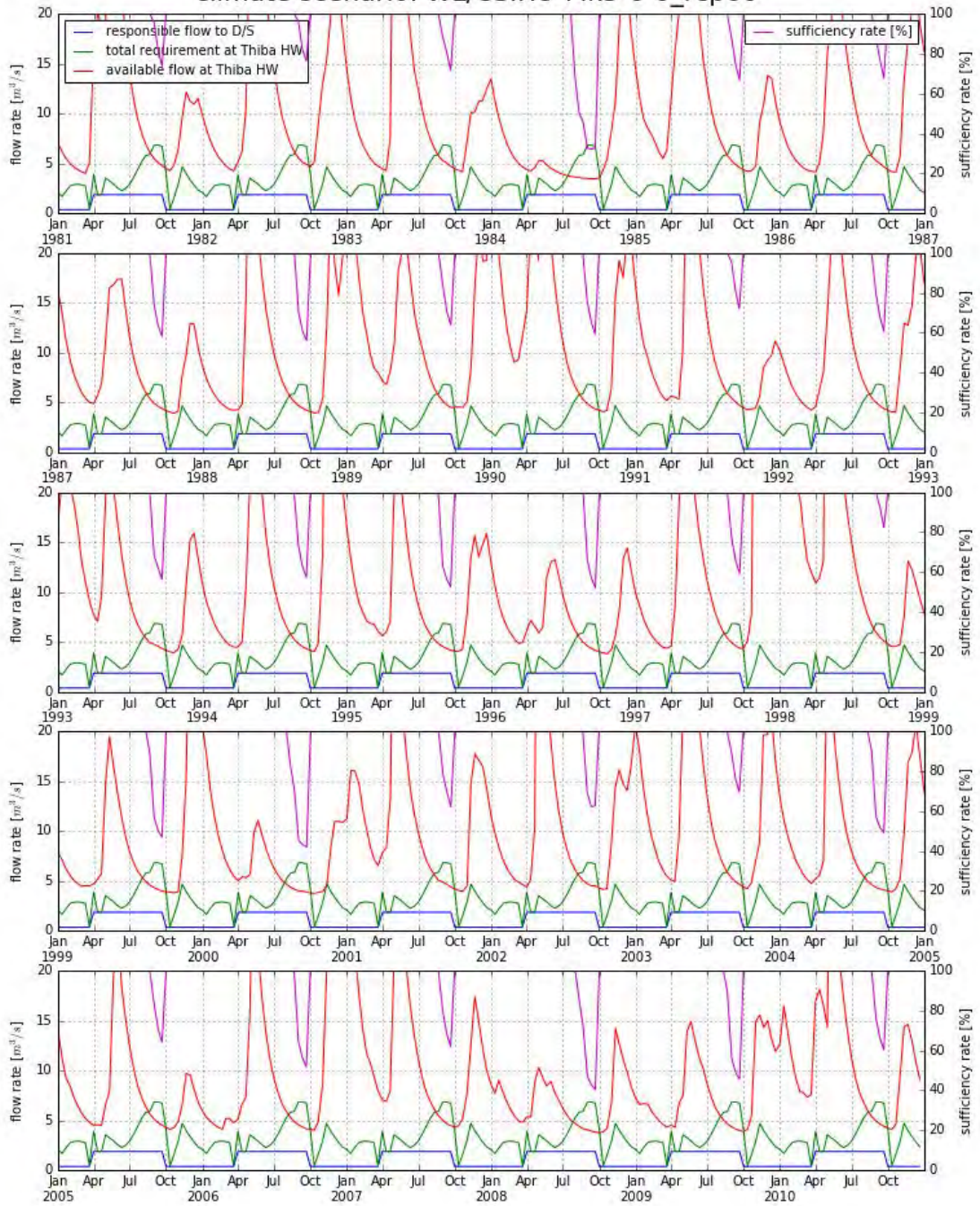
Water Balance at Thiba HW (Case 0: present plan and CP)
 climate scenario: MM/GFDL-ESM2M_rcp85



Water Balance at Thiba HW (Case 0: present plan and CP)
 climate scenario: WH/MIROC-ESM-CHEM_rcp85

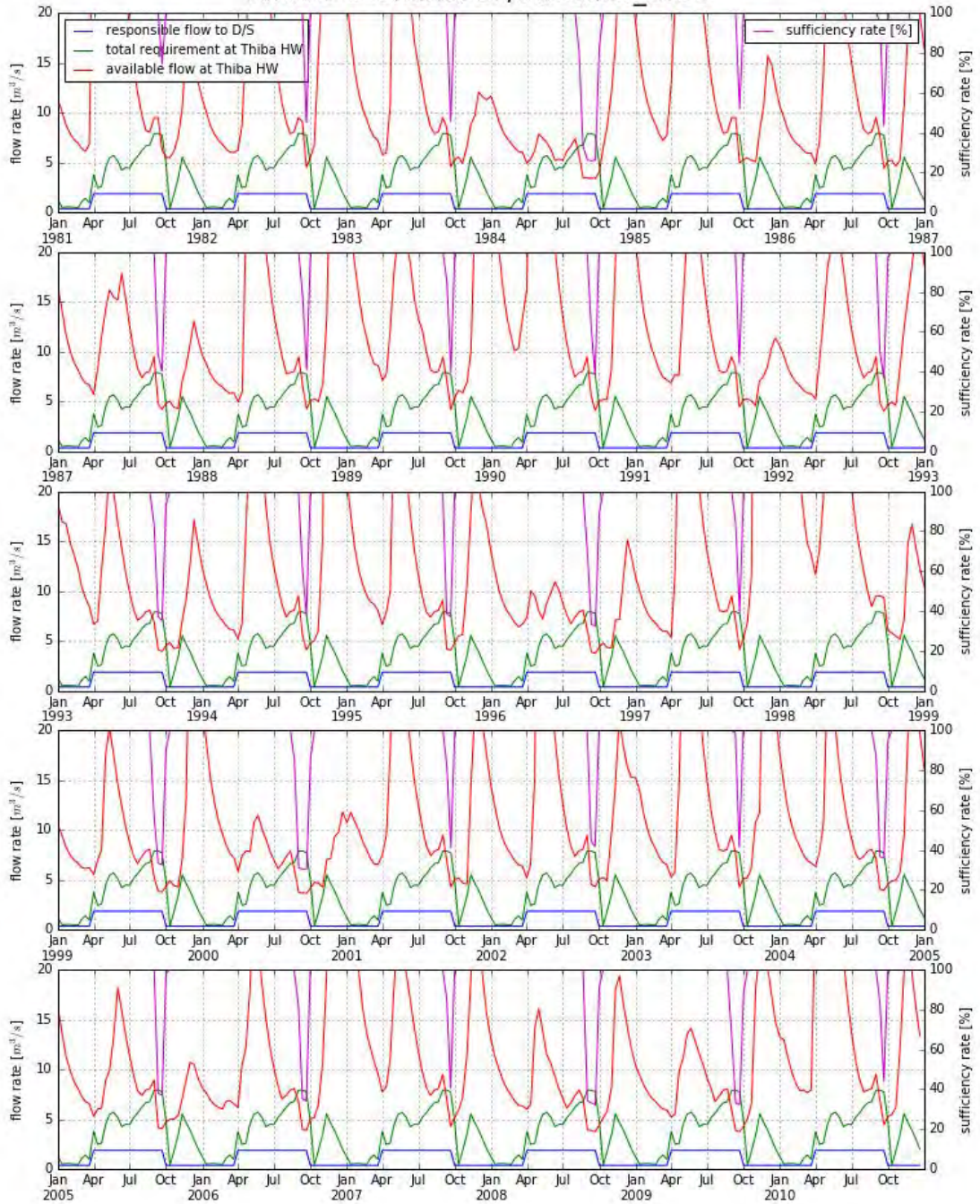


Water Balance at Thiba HW (Case 0: present plan and CP)
 climate scenario: WL/CSIRO-Mk3-6-0_rcp60

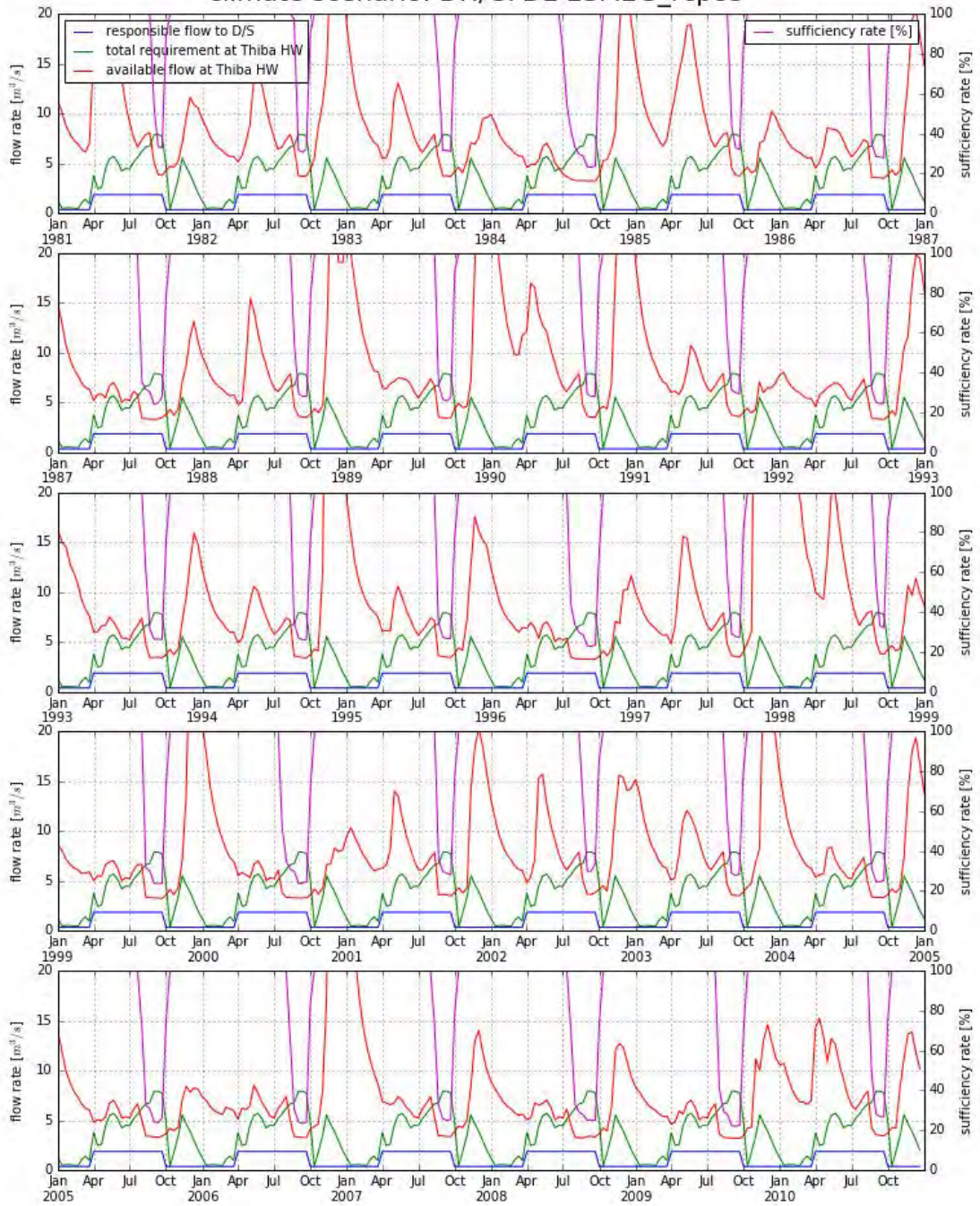


5.3.2. 灌漑プロジェクト Case1

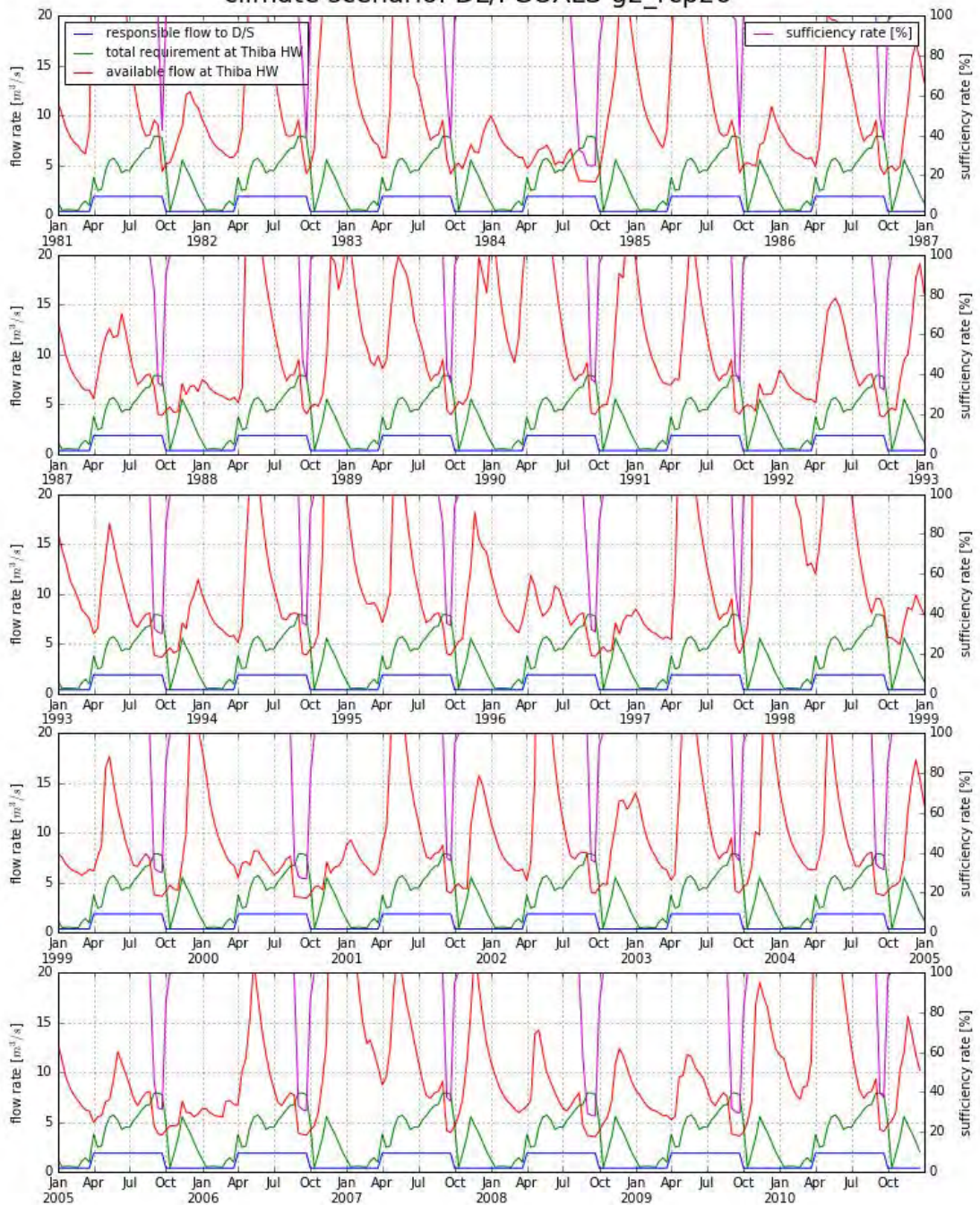
Water Balance at Thiba HW (Case 1: Plan 3 under CP-3)
climate scenario: BL/Baseline_Case



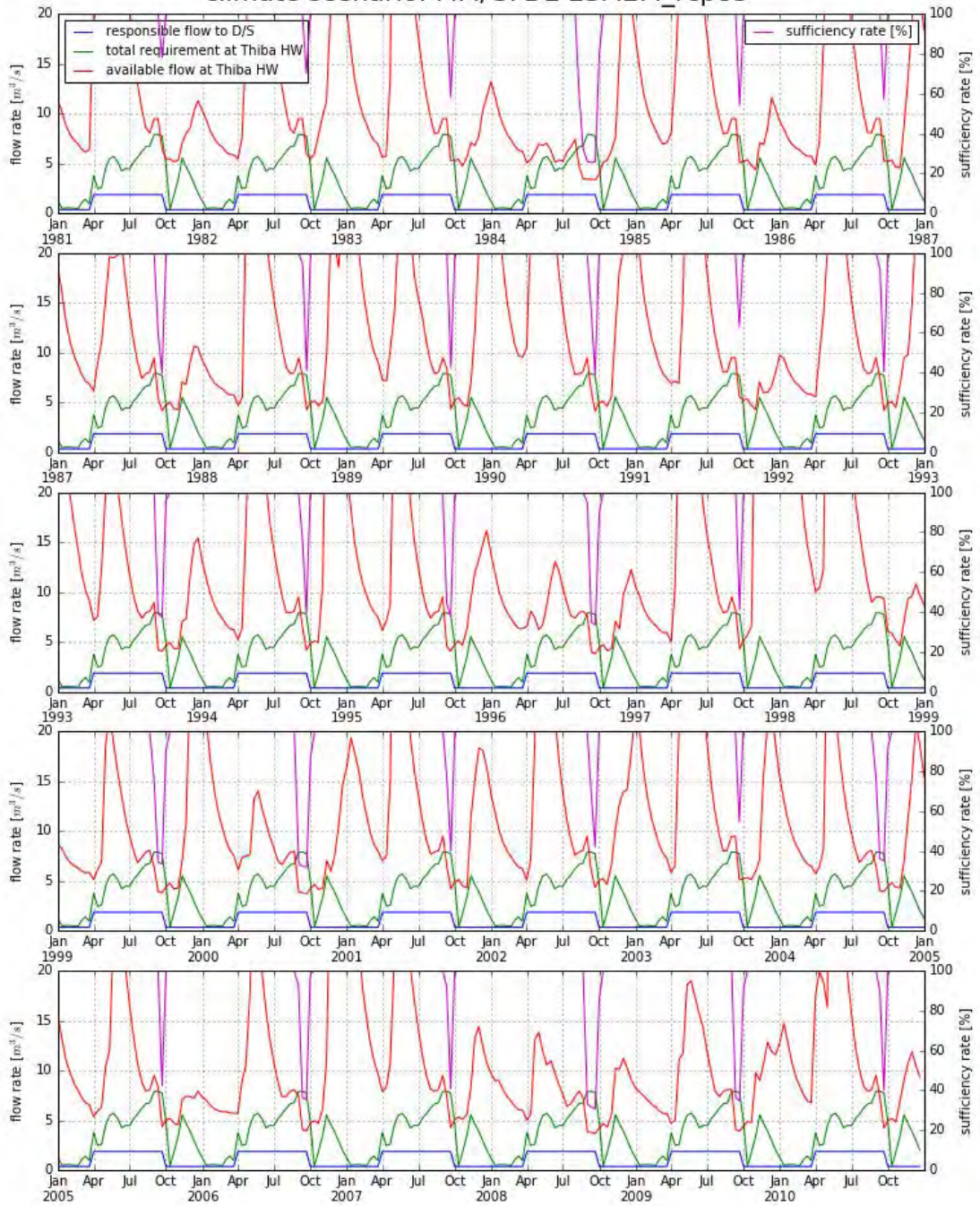
Water Balance at Thiba HW (Case 1: Plan 3 under CP-3)
climate scenario: DH/GFDL-ESM2G_rcp85



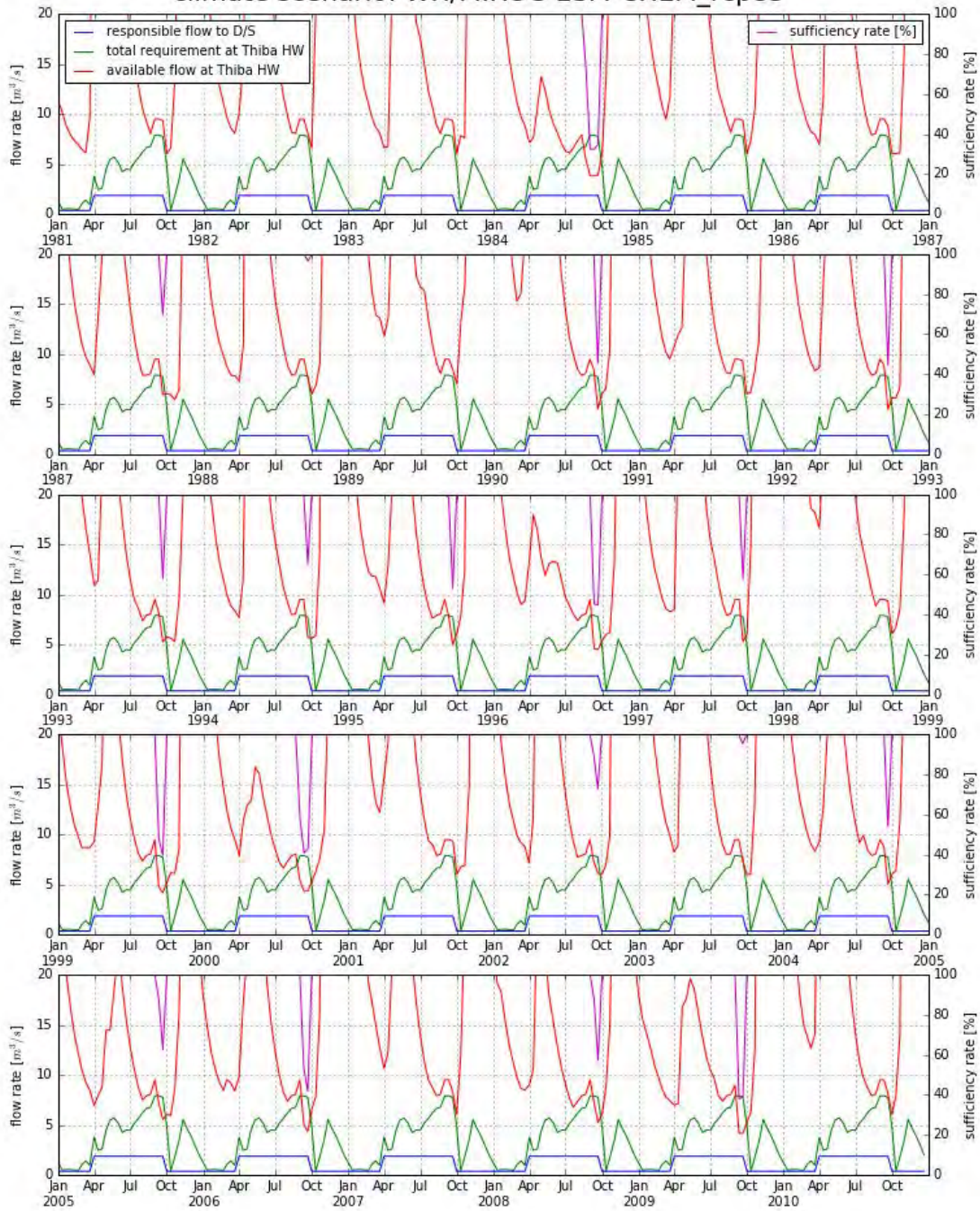
Water Balance at Thiba HW (Case 1: Plan 3 under CP-3)
climate scenario: DL/FGOALS-g2_rcp26



Water Balance at Thiba HW (Case 1: Plan 3 under CP-3)
 climate scenario: MM/GFDL-ESM2M_rcp85

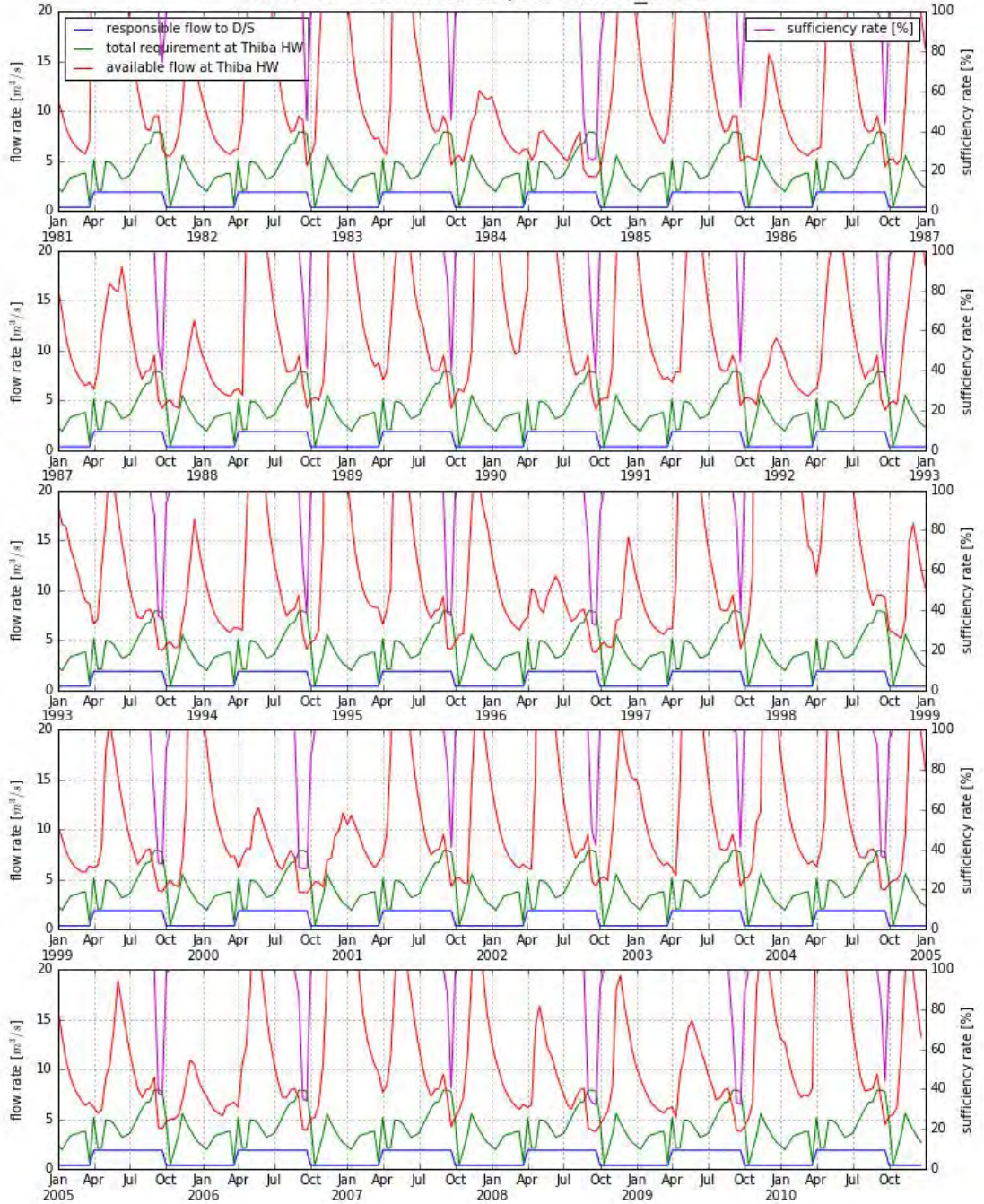


Water Balance at Thiba HW (Case 1: Plan 3 under CP-3)
 climate scenario: WH/MIROC-ESM-CHEM_rcp85

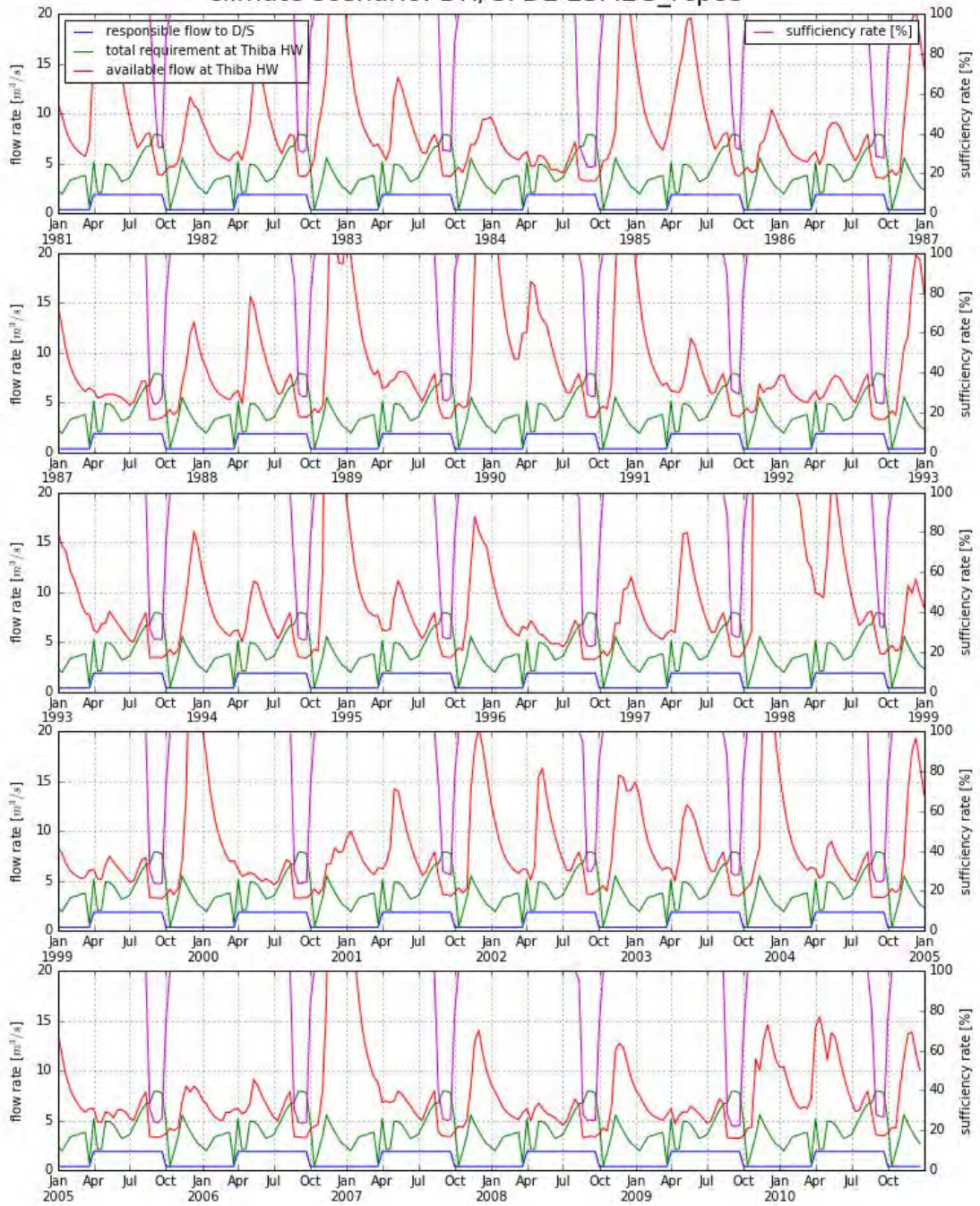


5.3.3. 灌漑プロジェクト Case2

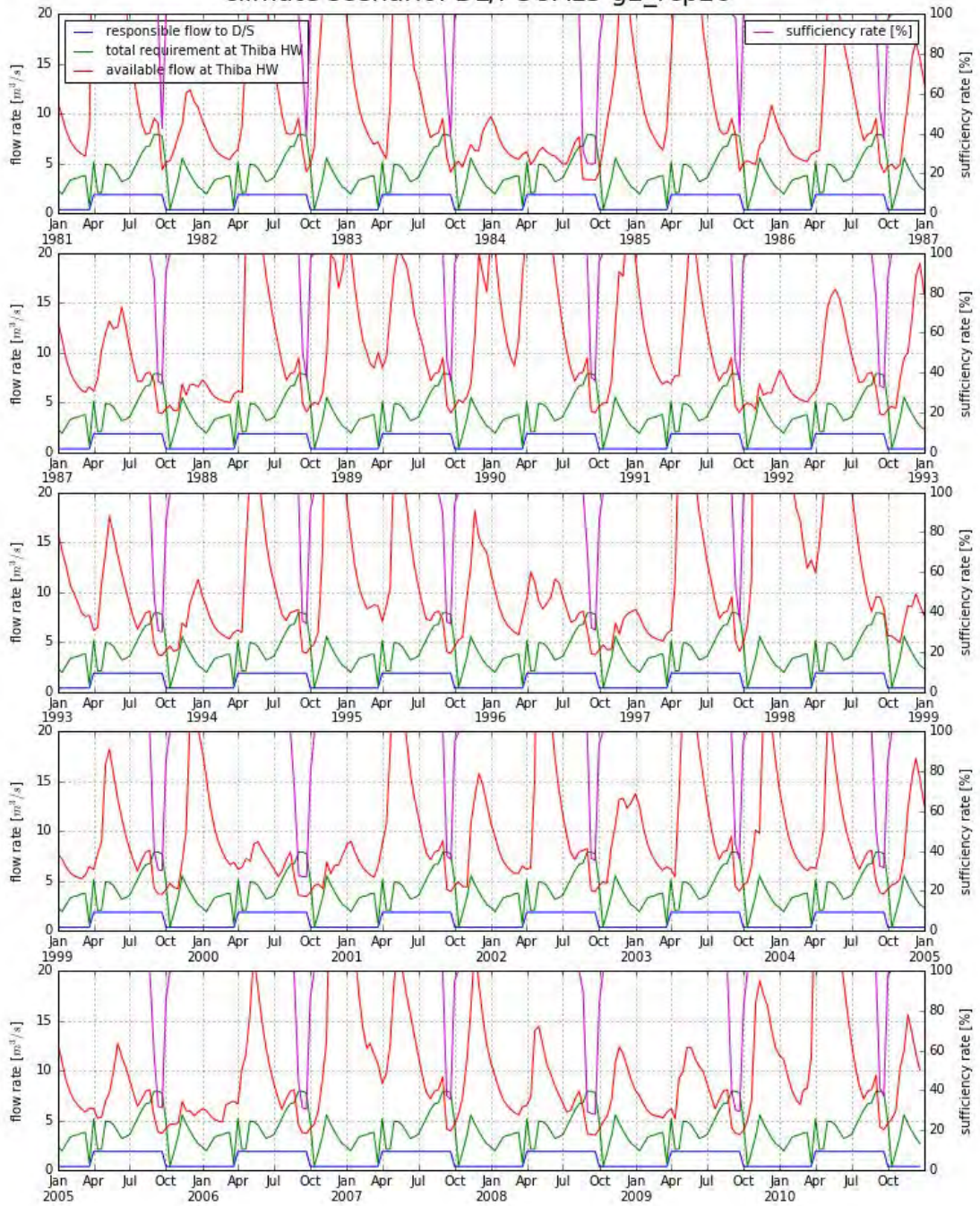
Water Balance at Thiba HW (Case 2: Plan 3 under CP-1)
climate scenario: BL/Baseline_Case



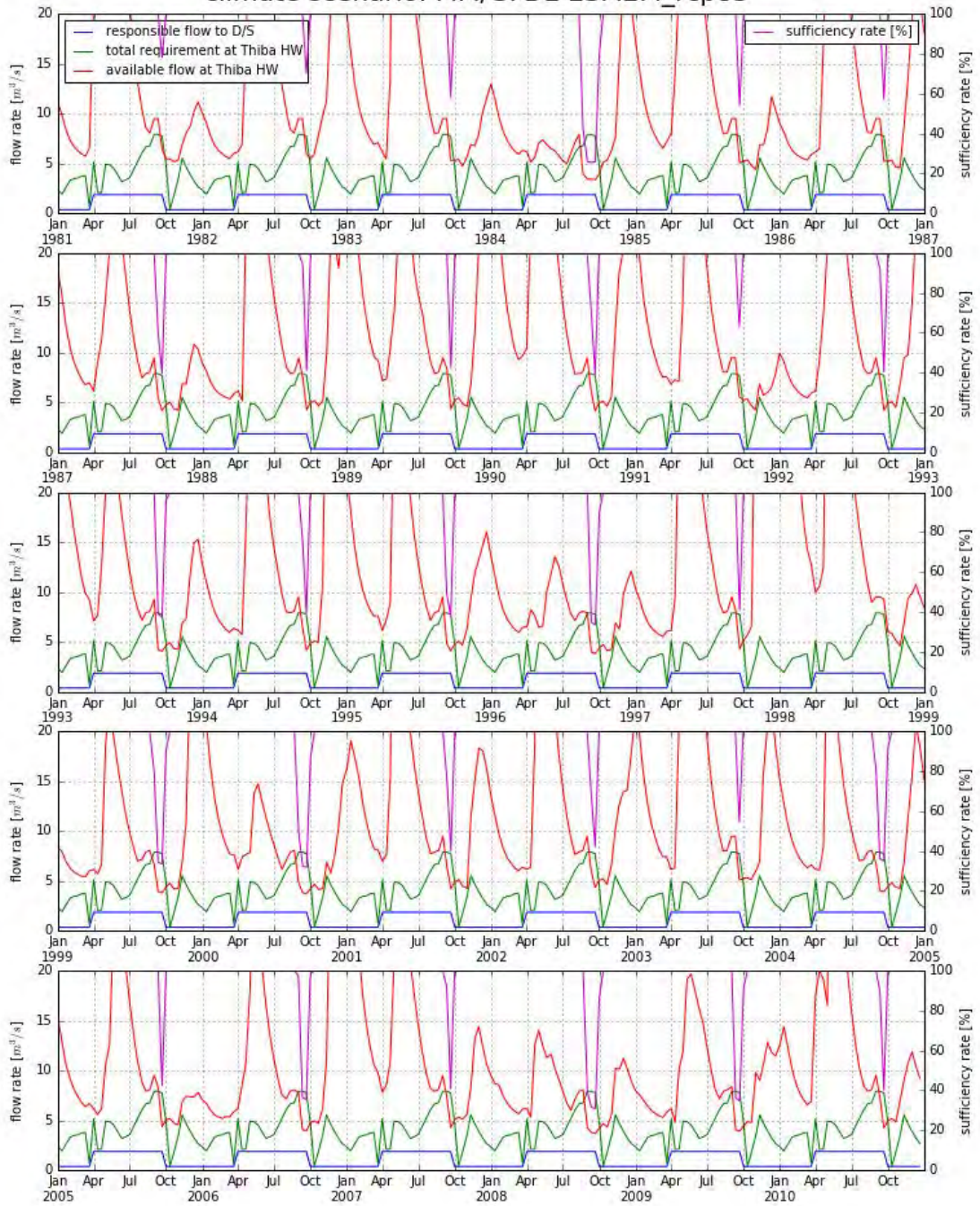
Water Balance at Thiba HW (Case 2: Plan 3 under CP-1)
 climate scenario: DH/GFDL-ESM2G_rcp85



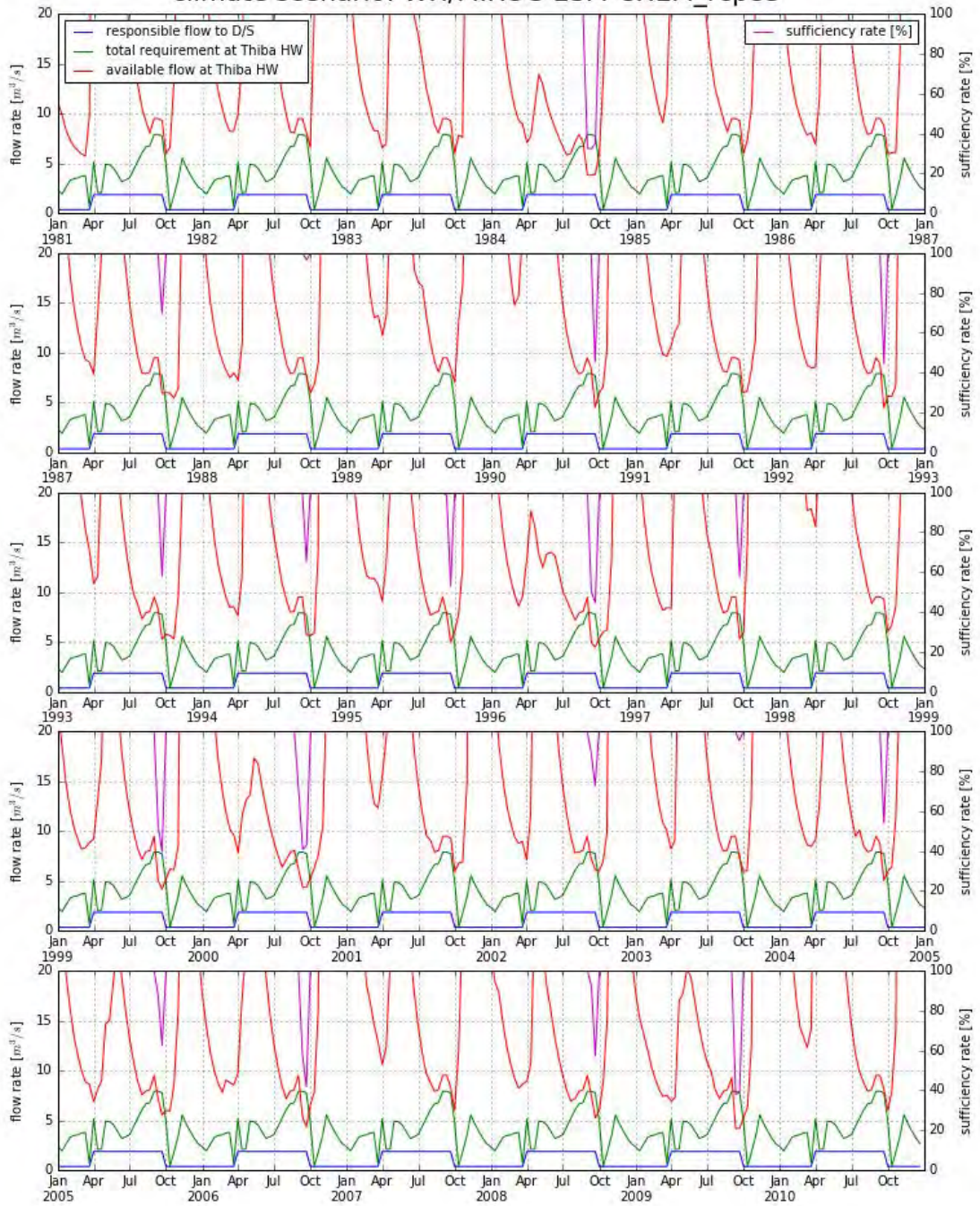
Water Balance at Thiba HW (Case 2: Plan 3 under CP-1)
 climate scenario: DL/FGOALS-g2_rcp26



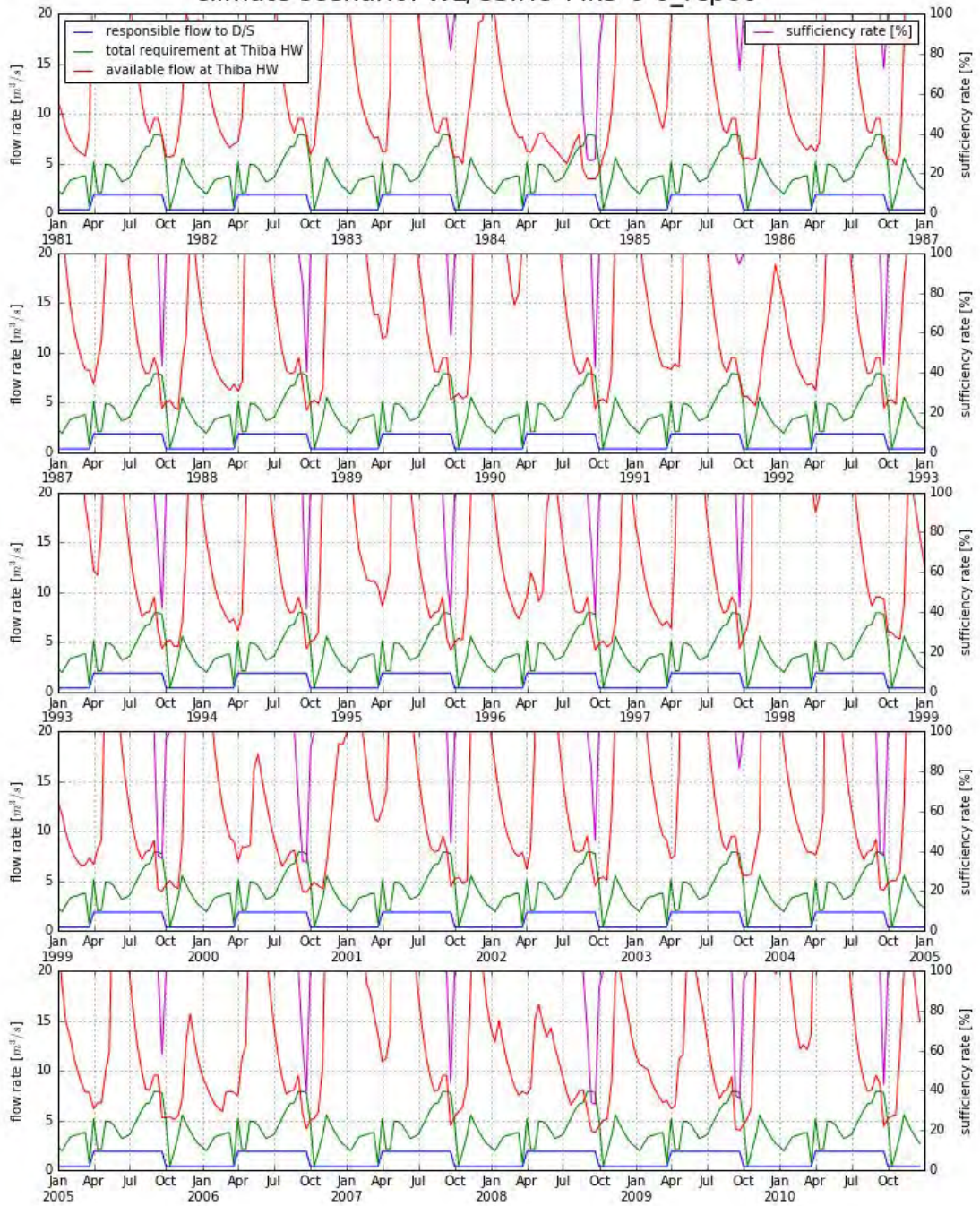
Water Balance at Thiba HW (Case 2: Plan 3 under CP-1)
 climate scenario: MM/GFDL-ESM2M_rcp85



Water Balance at Thiba HW (Case 2: Plan 3 under CP-1)
 climate scenario: WH/MIROC-ESM-CHEM_rcp85

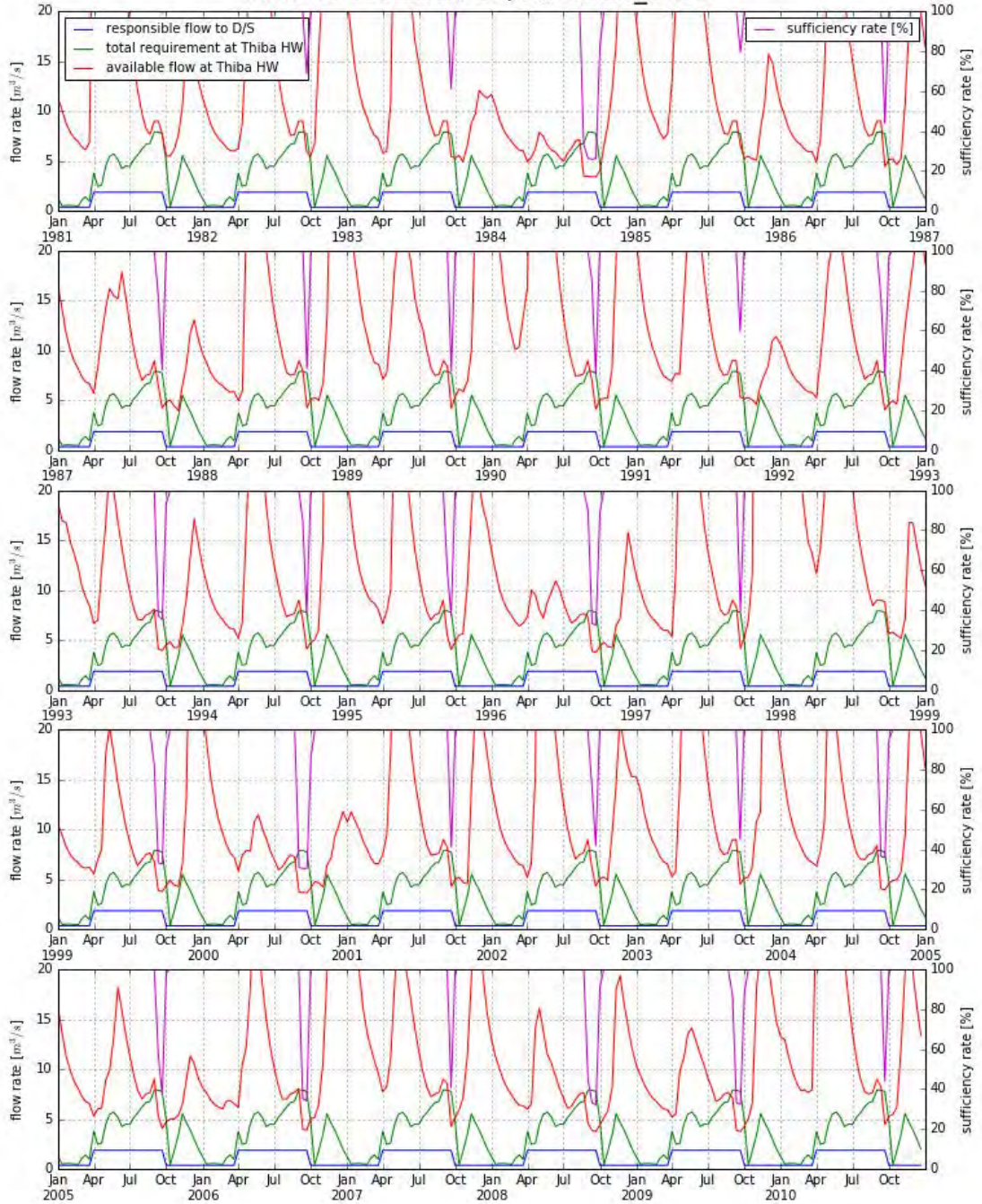


Water Balance at Thiba HW (Case 2: Plan 3 under CP-1)
 climate scenario: WL/CSIRO-Mk3-6-0_rcp60

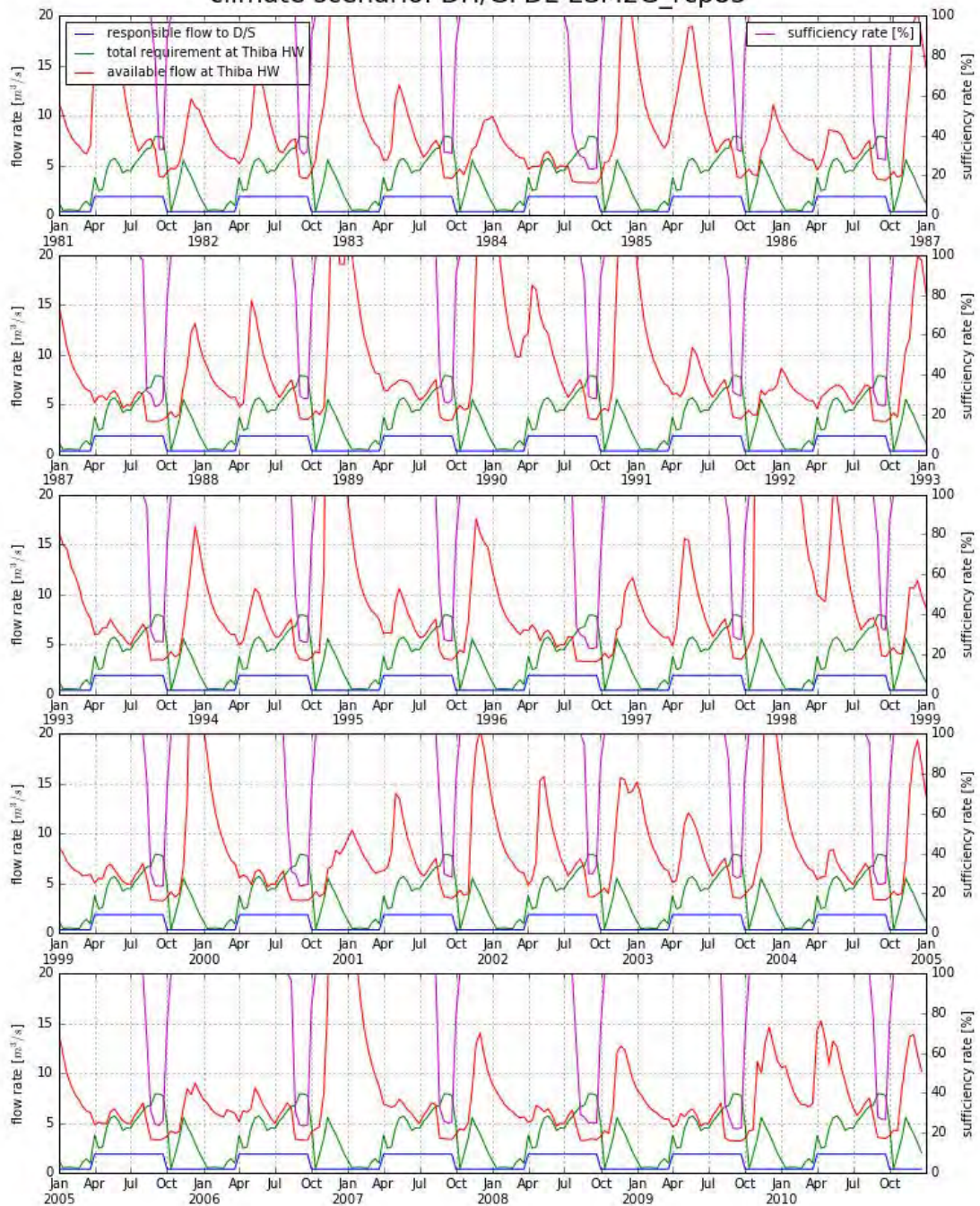


5.3.4. 灌漑プロジェクト Case3

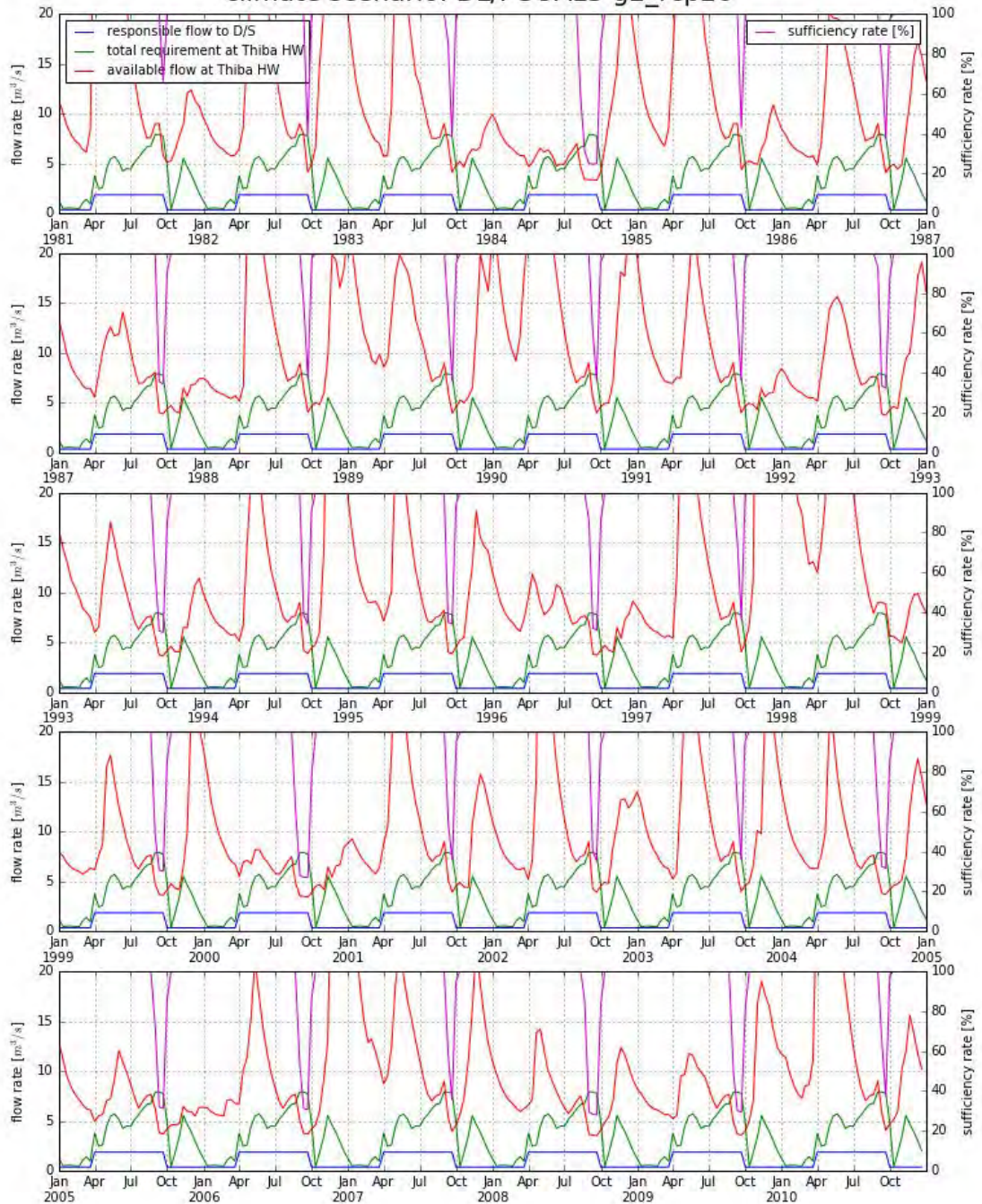
Water Balance at Thiba HW (Case 3: Plan 2 under CP-3)
climate scenario: BL/Baseline_Case



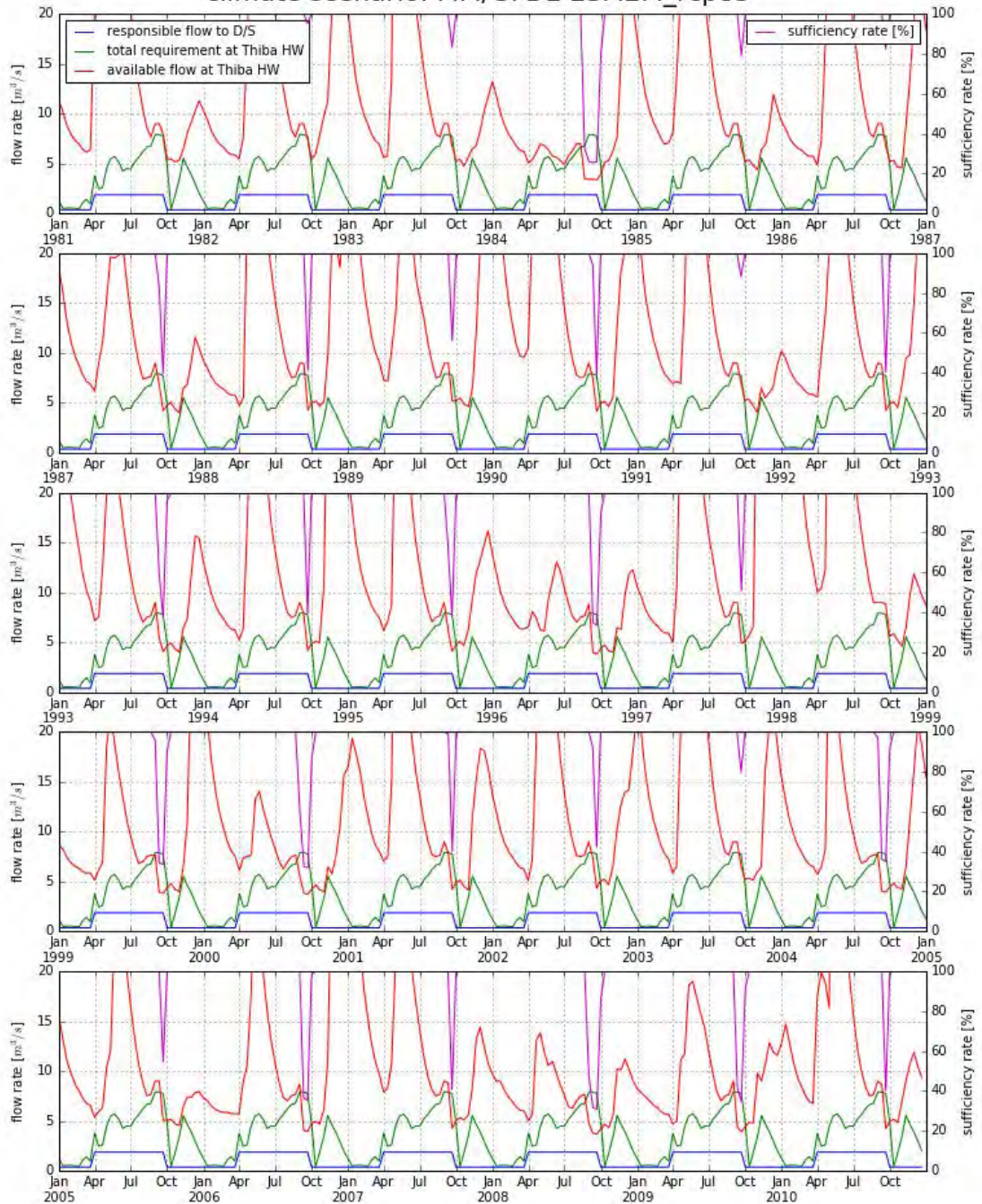
Water Balance at Thiba HW (Case 3: Plan 2 under CP-3)
climate scenario: DH/GFDL-ESM2G_rcp85



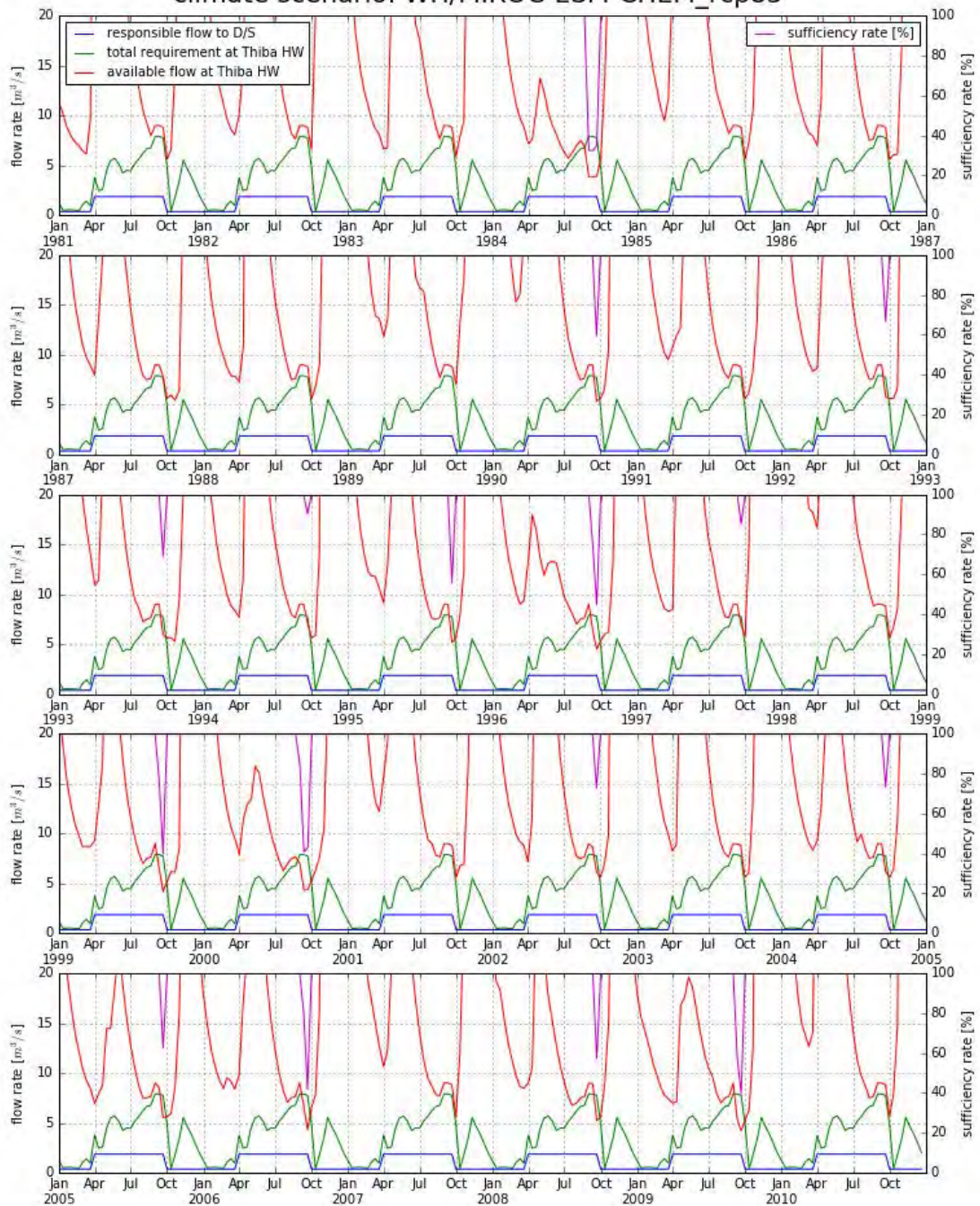
Water Balance at Thiba HW (Case 3: Plan 2 under CP-3)
climate scenario: DL/FGOALS-g2_rcp26



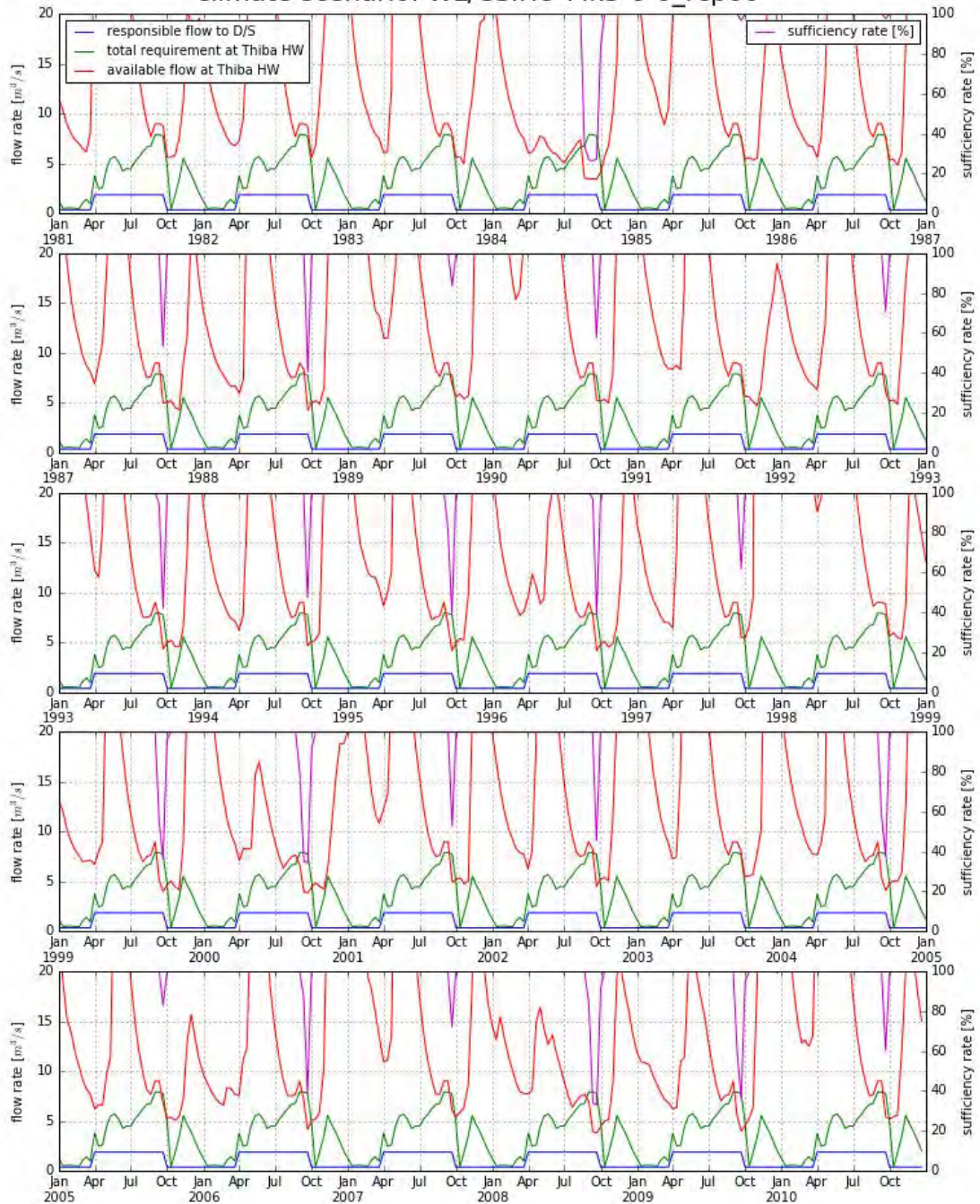
Water Balance at Thiba HW (Case 3: Plan 2 under CP-3)
climate scenario: MM/GFDL-ESM2M_rcp85



Water Balance at Thiba HW (Case 3: Plan 2 under CP-3)
 climate scenario: WH/MIROC-ESM-CHEM_rcp85

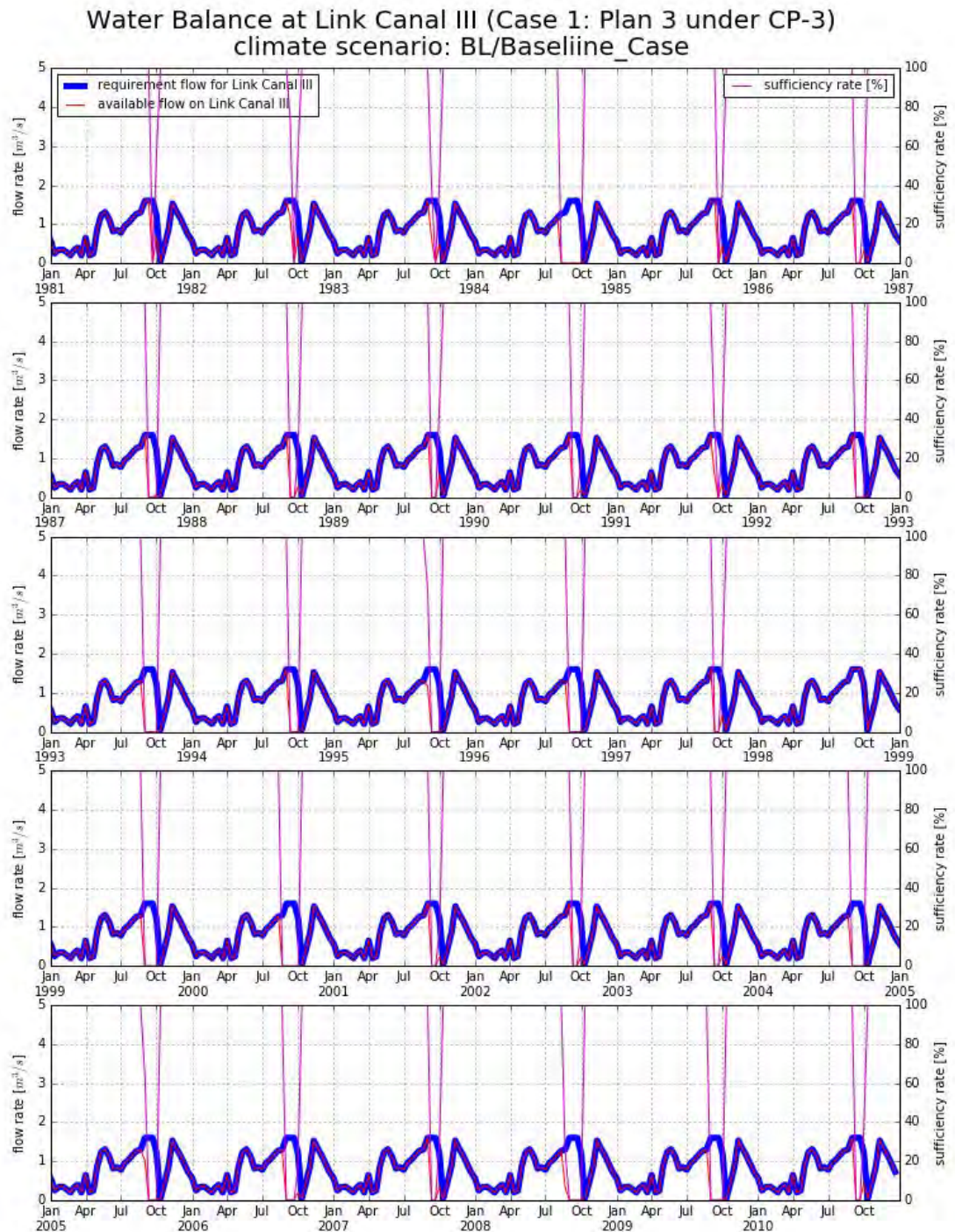


Water Balance at Thiba HW (Case 3: Plan 2 under CP-3)
 climate scenario: WL/CSIRO-Mk3-6-0_rcp60

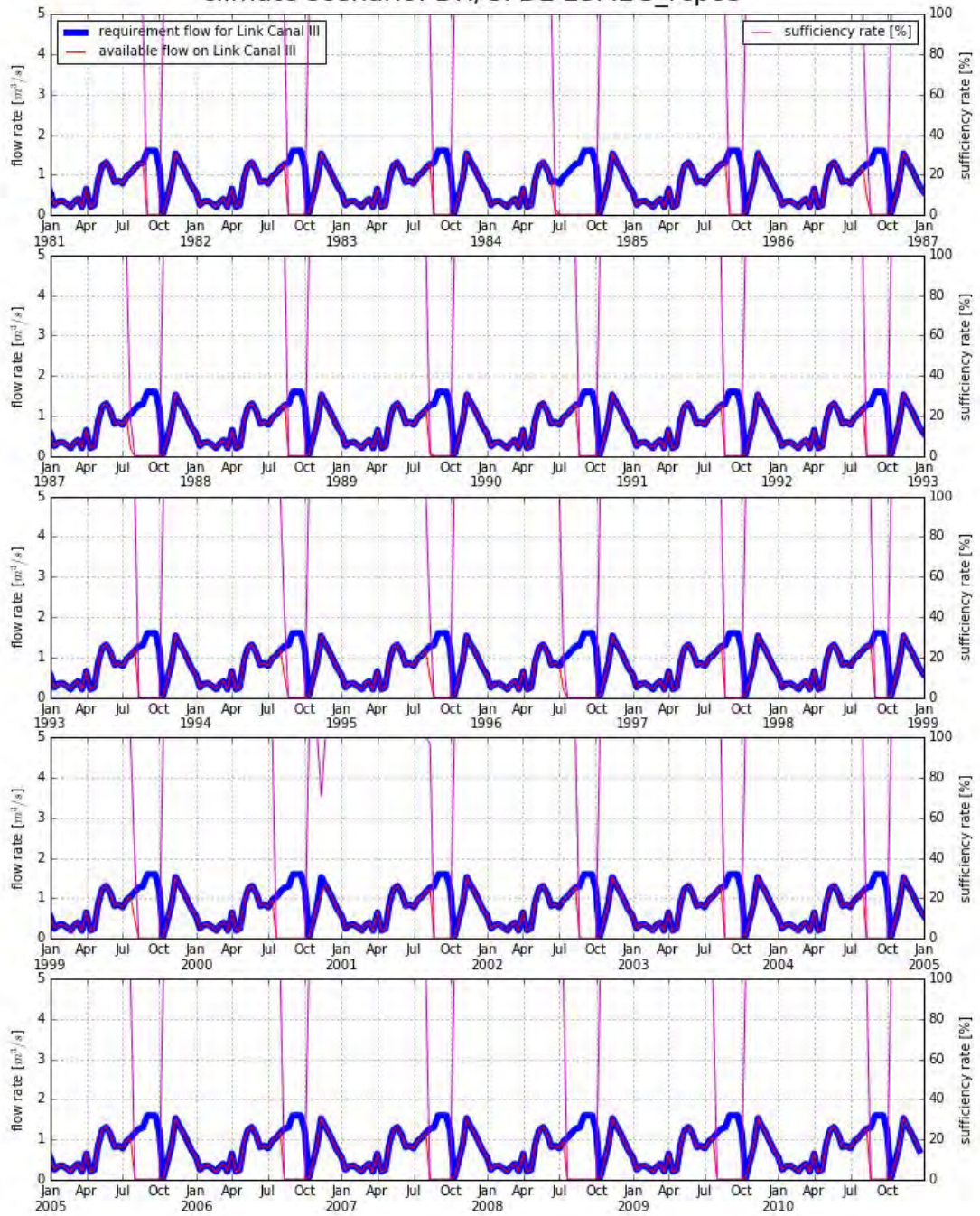


5.4. Link Canal III

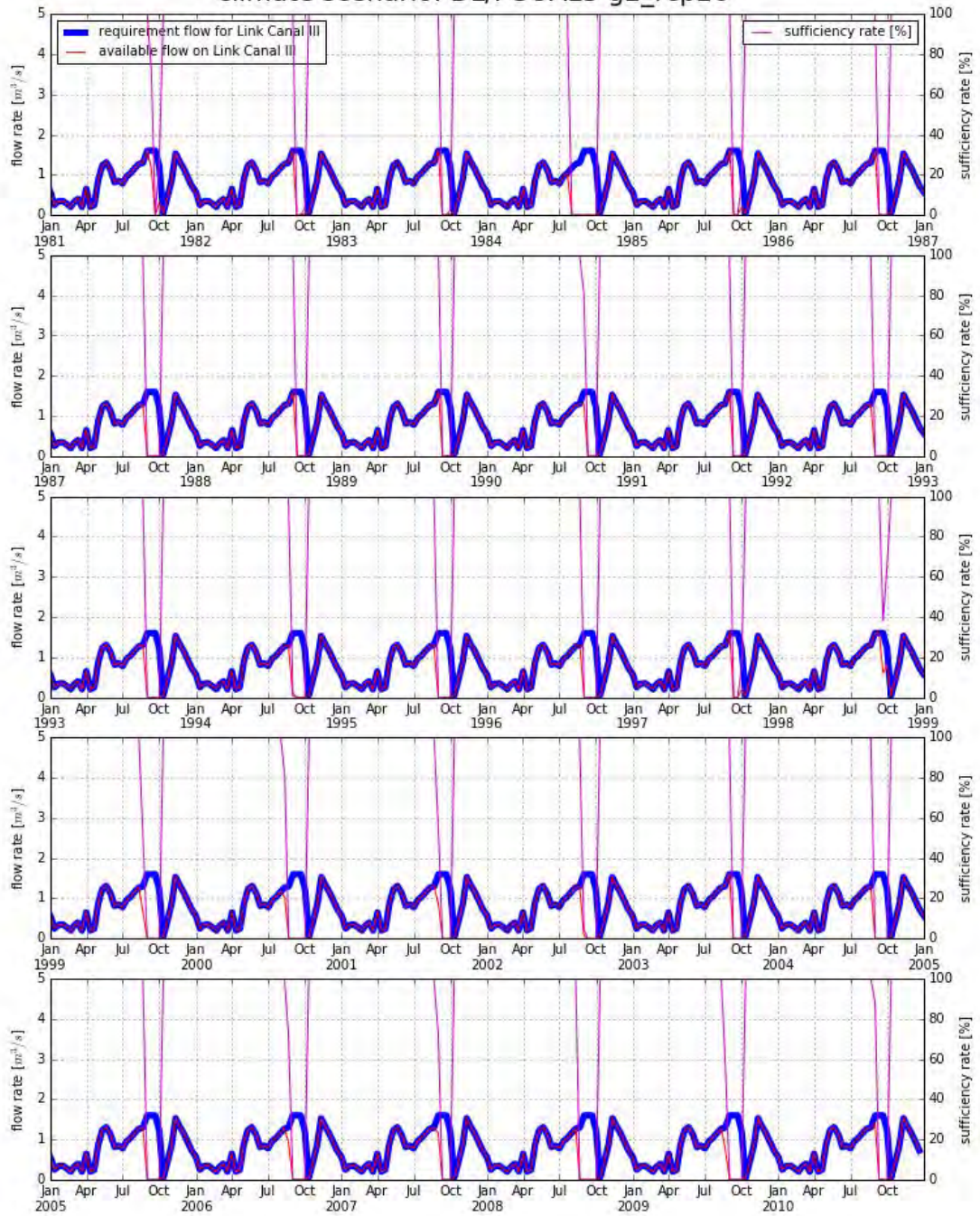
5.4.1. 灌漑プロジェクト Case1



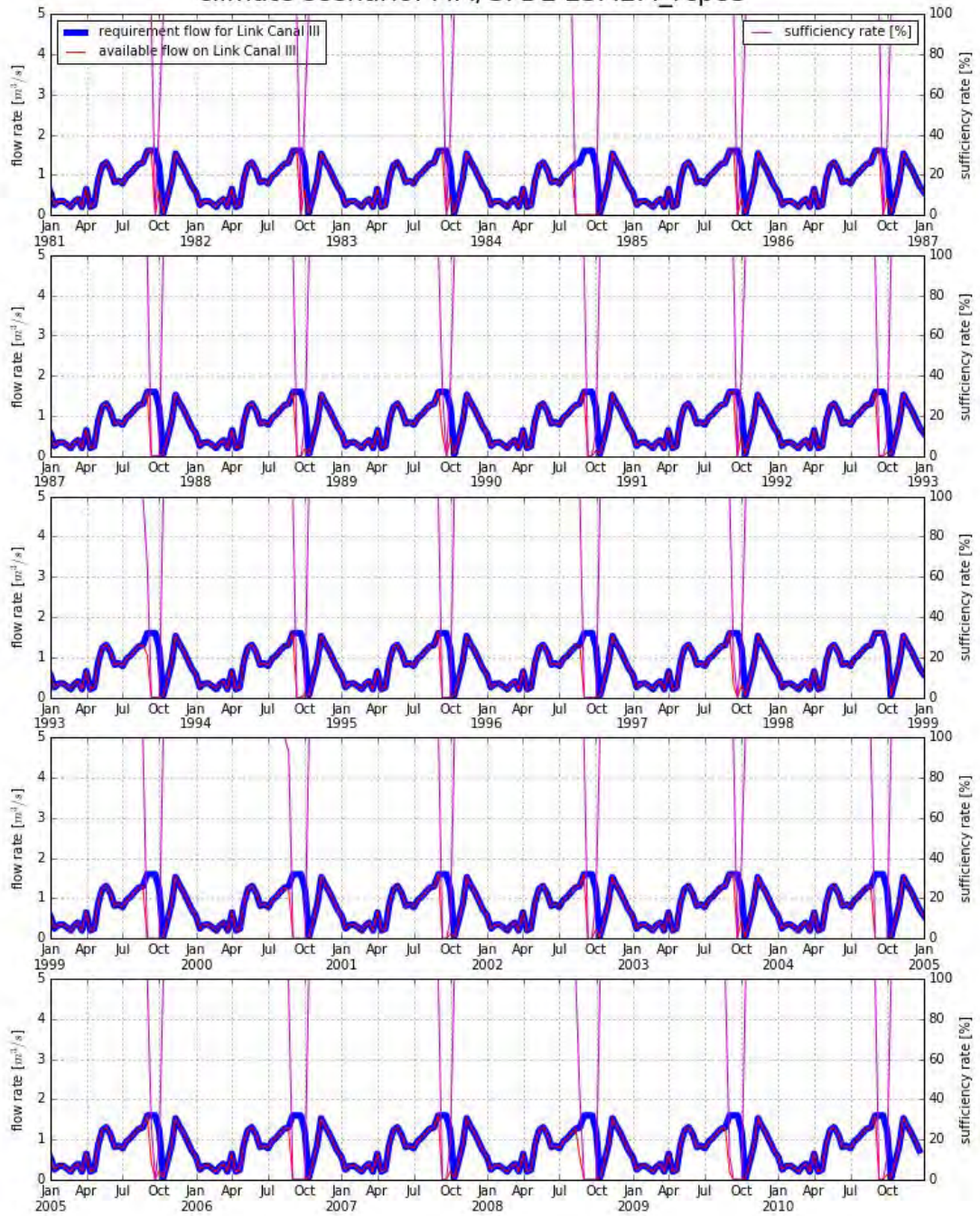
Water Balance at Link Canal III (Case 1: Plan 3 under CP-3)
climate scenario: DH/GFDL-ESM2G_rcp85



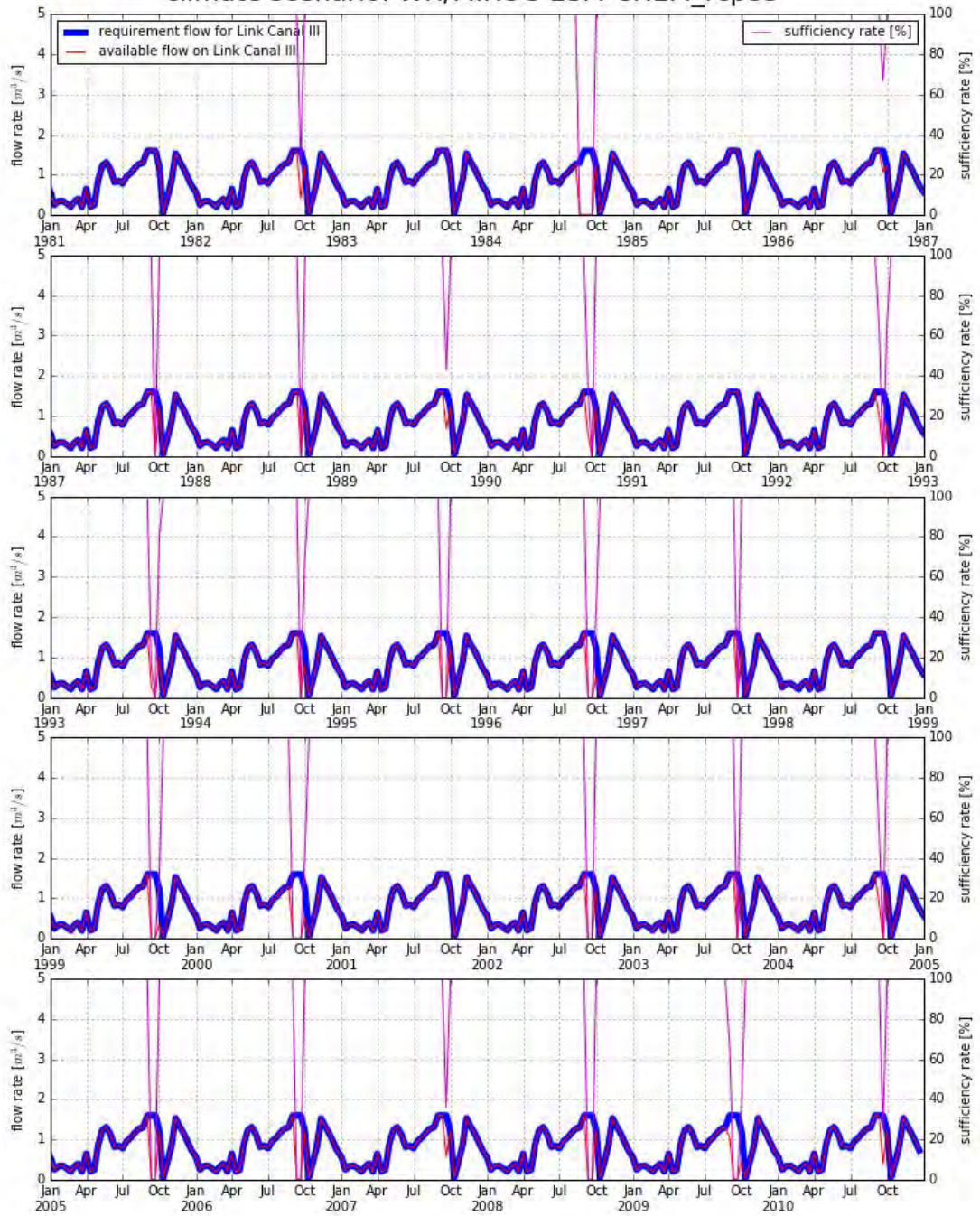
Water Balance at Link Canal III (Case 1: Plan 3 under CP-3)
climate scenario: DL/FGOALS-g2_rcp26



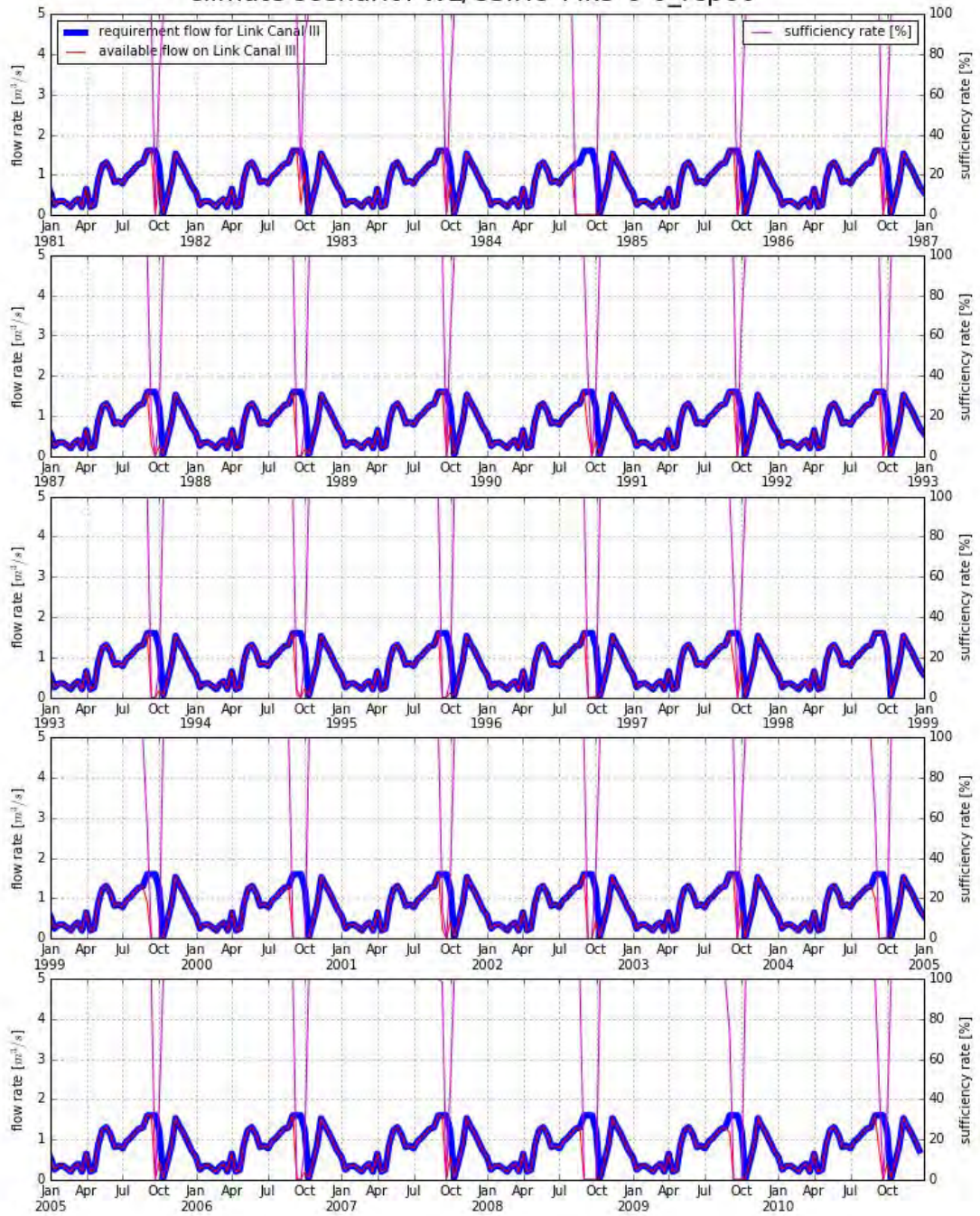
Water Balance at Link Canal III (Case 1: Plan 3 under CP-3)
climate scenario: MM/GFDL-ESM2M_rcp85



Water Balance at Link Canal III (Case 1: Plan 3 under CP-3)
 climate scenario: WH/MIROC-ESM-CHEM_rcp85

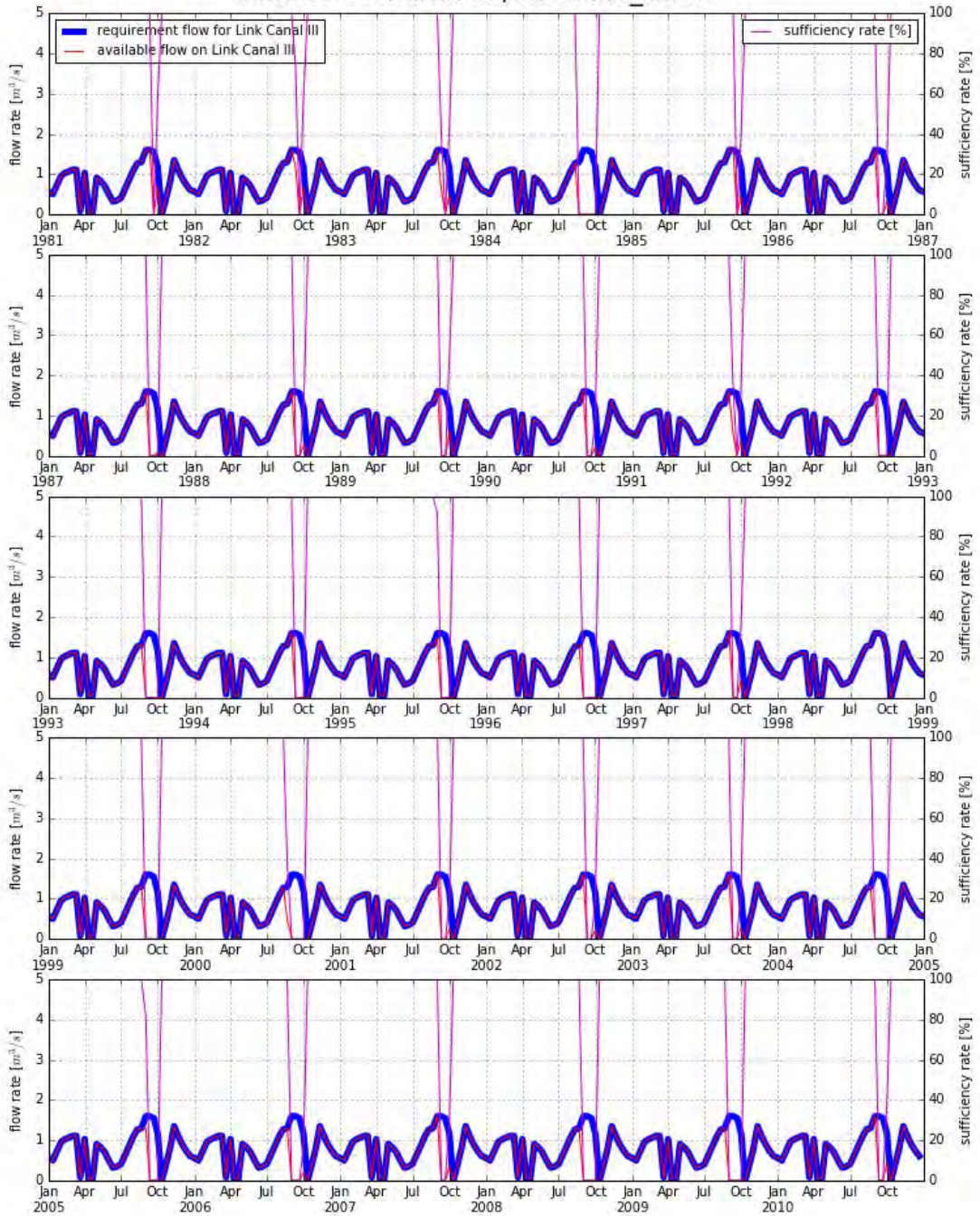


Water Balance at Link Canal III (Case 1: Plan 3 under CP-3)
 climate scenario: WL/CSIRO-Mk3-6-0_rcp60

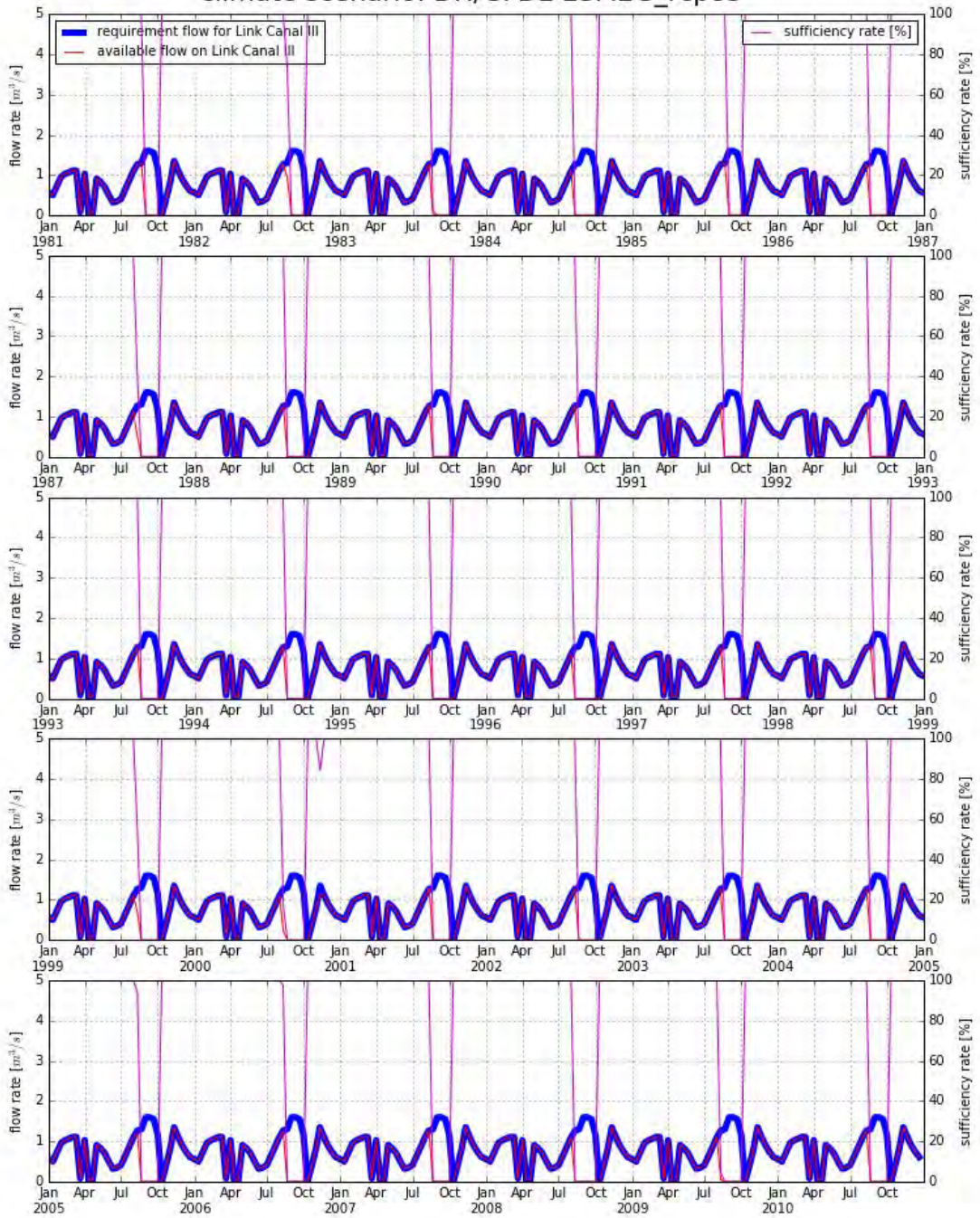


5.4.2. 灌漑プロジェクト Case2

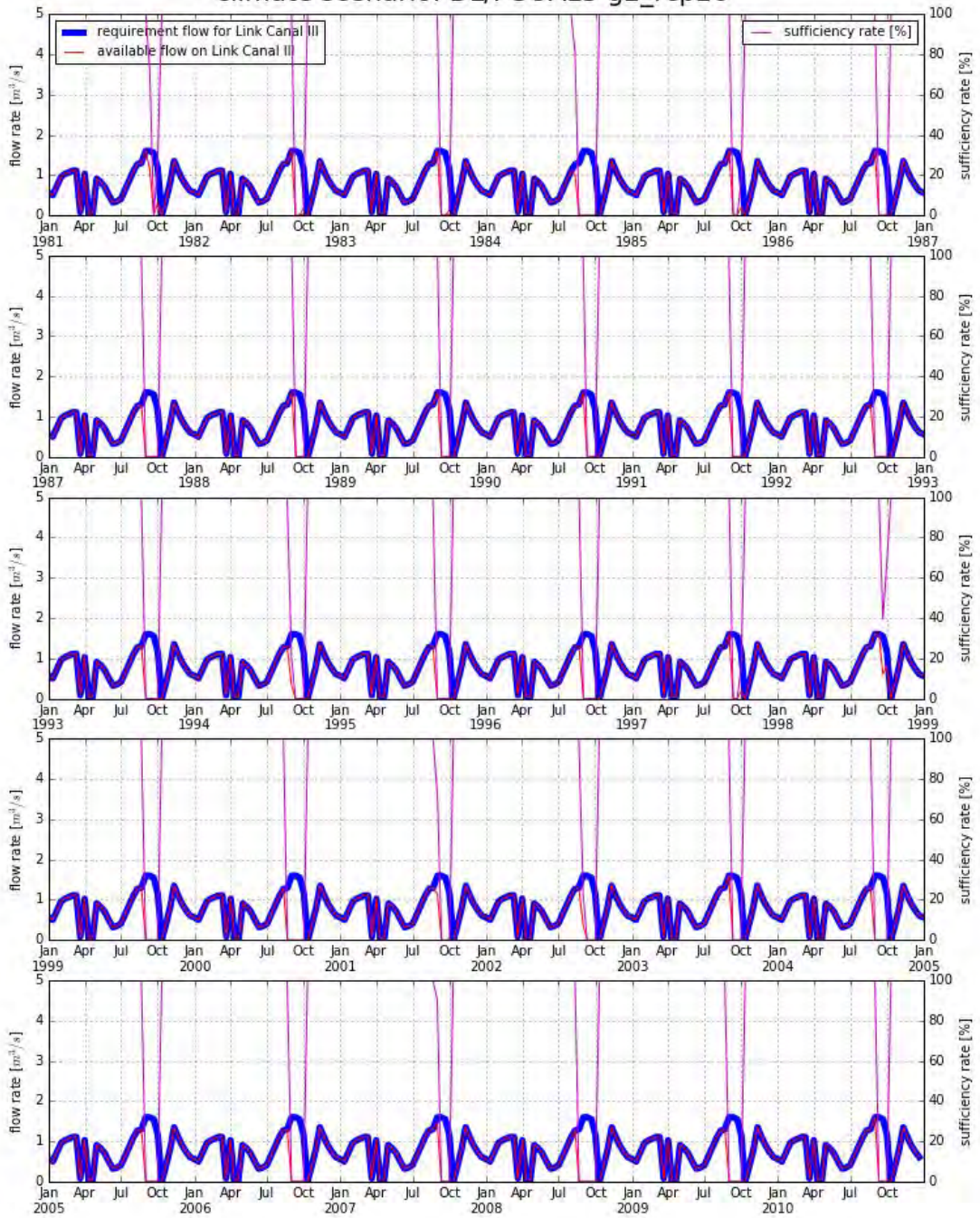
Water Balance at Link Canal III (Case 2: Plan 3 under CP-1)
climate scenario: BL/Baseline_Case



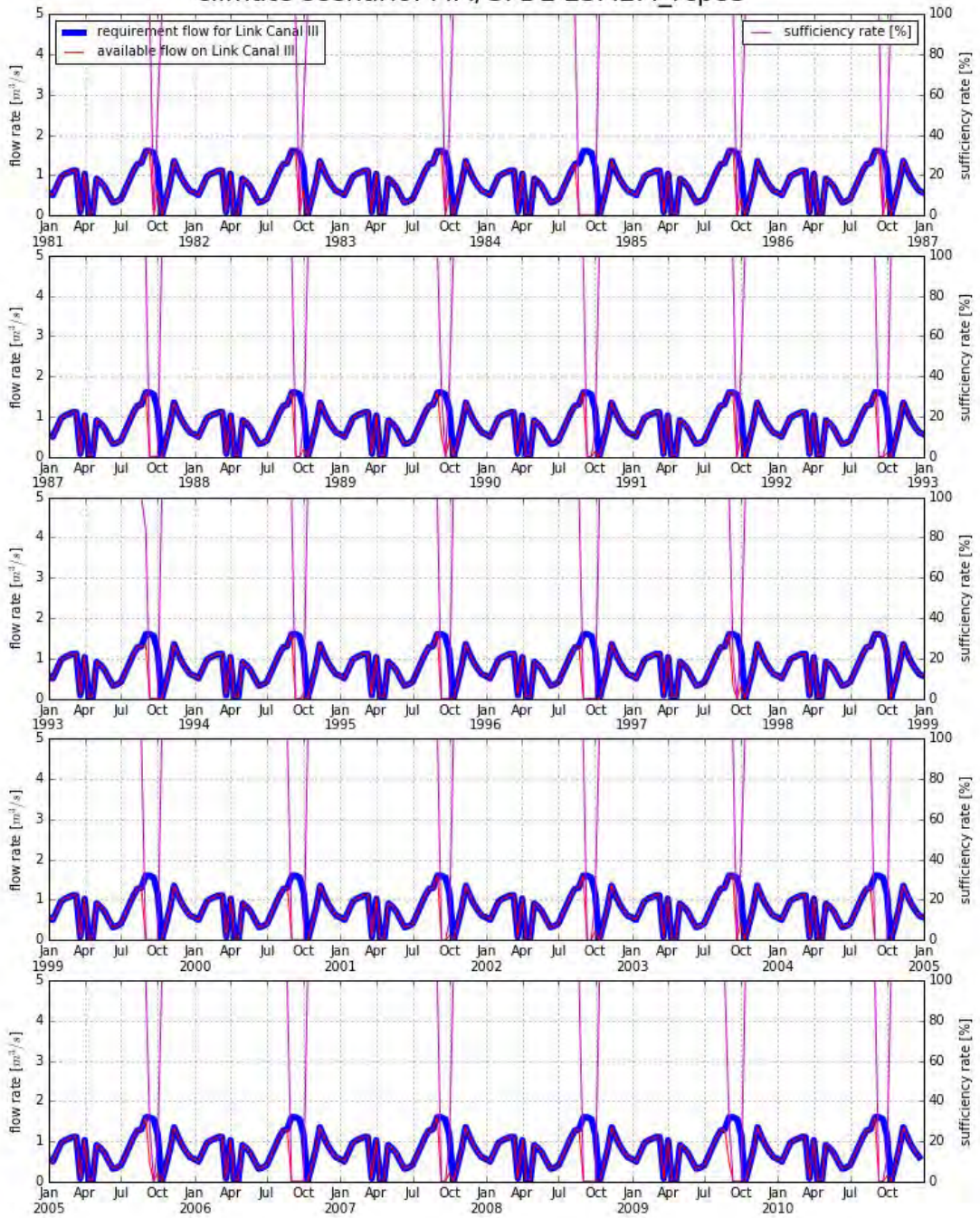
Water Balance at Link Canal III (Case 2: Plan 3 under CP-1)
 climate scenario: DH/GFDL-ESM2G_rcp85



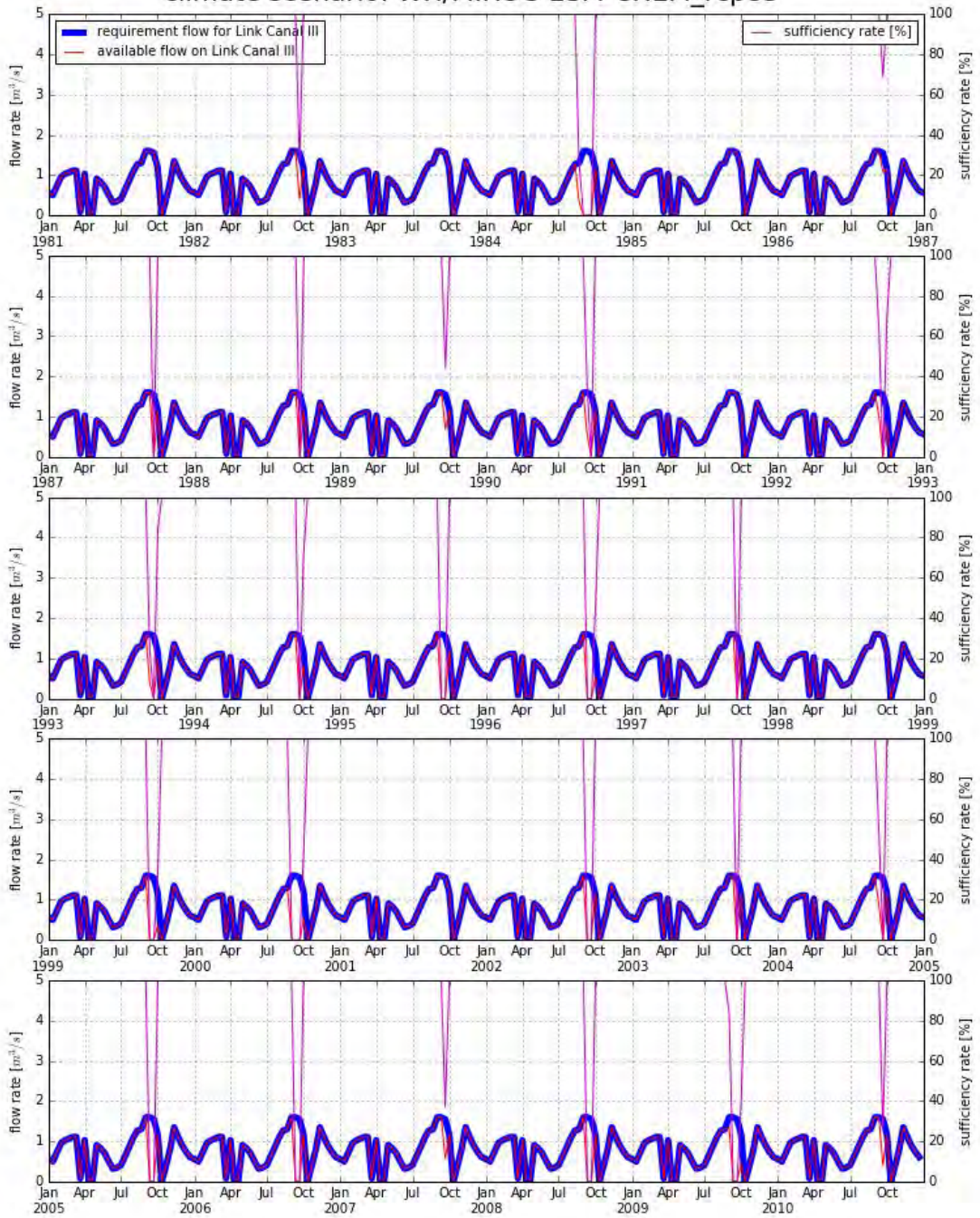
Water Balance at Link Canal III (Case 2: Plan 3 under CP-1)
 climate scenario: DL/FGOALS-g2_rcp26



Water Balance at Link Canal III (Case 2: Plan 3 under CP-1)
climate scenario: MM/GFDL-ESM2M_rcp85

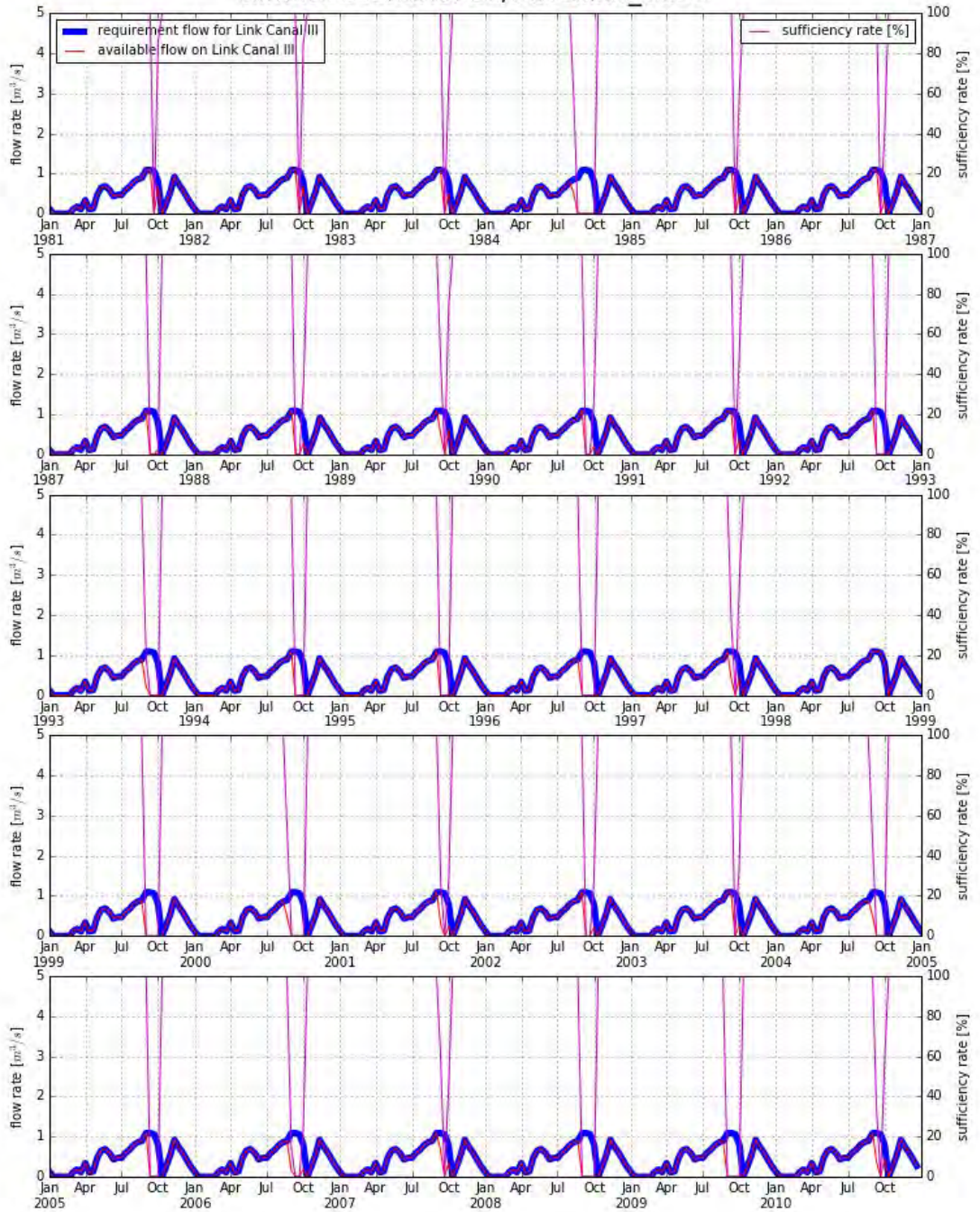


Water Balance at Link Canal III (Case 2: Plan 3 under CP-1)
climate scenario: WH/MIROC-ESM-CHEM_rcp85

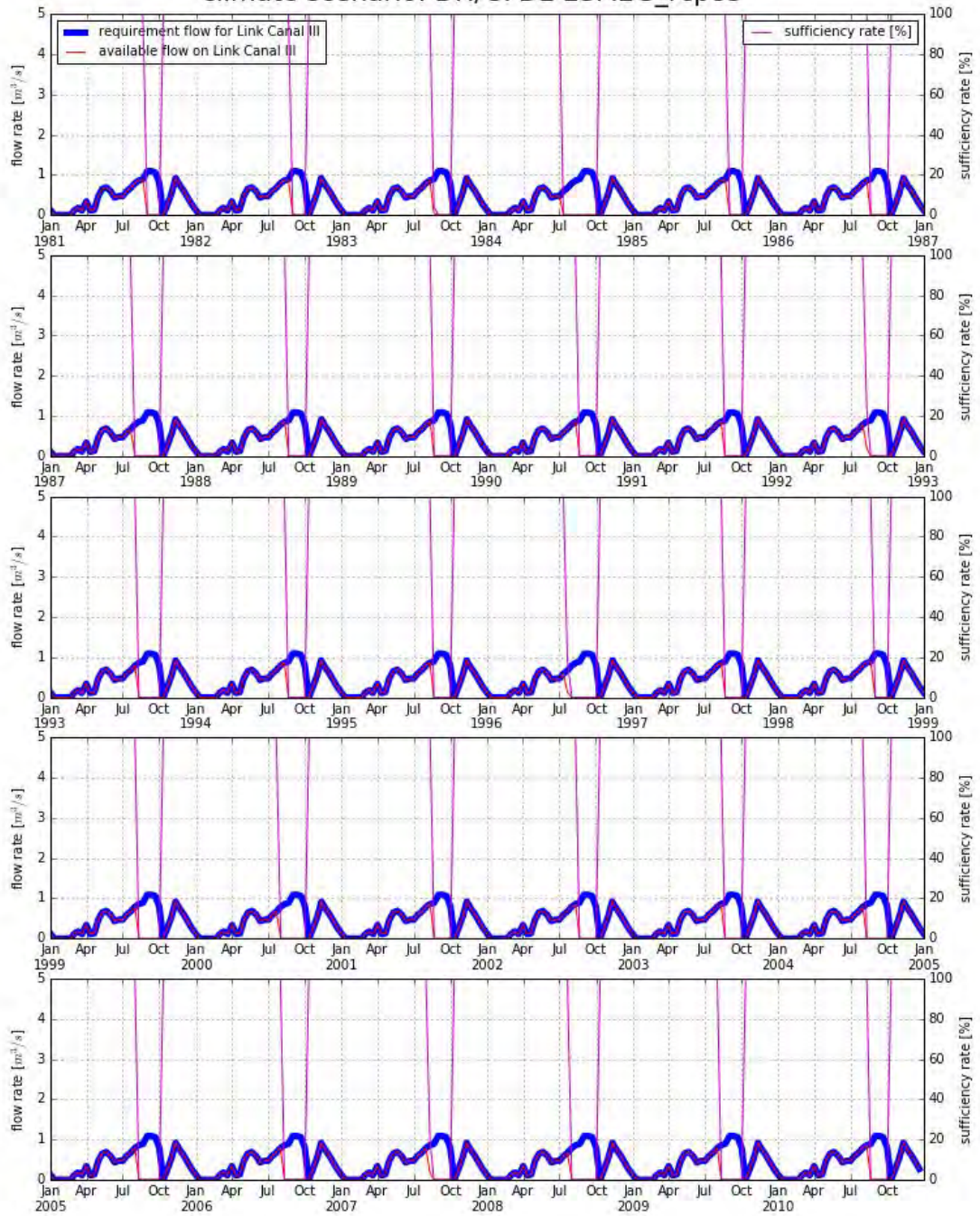


5.4.3. 灌漑プロジェクト Case3

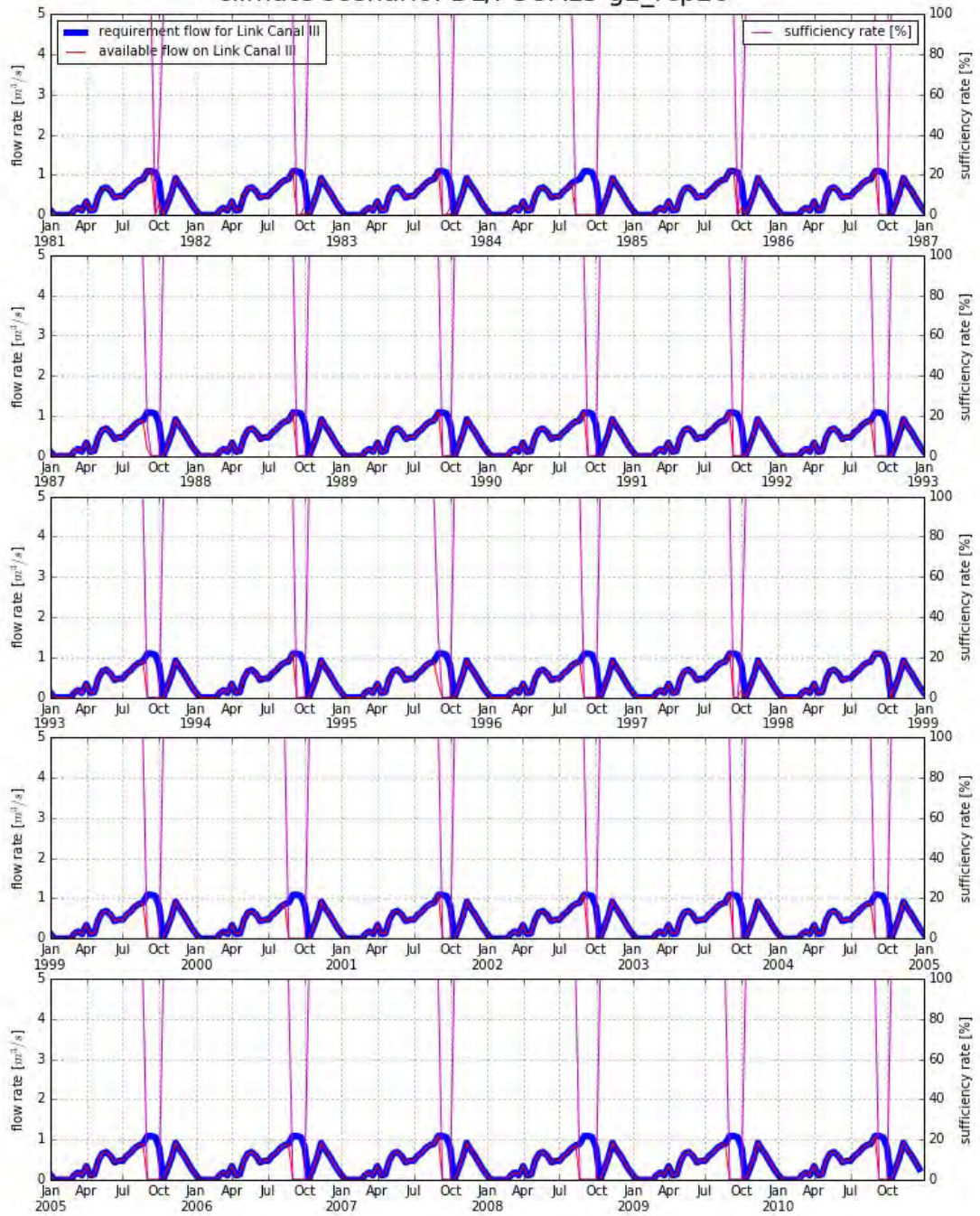
Water Balance at Link Canal III (Case 3: Plan 2 under CP-3)
climate scenario: BL/Baseline_Case



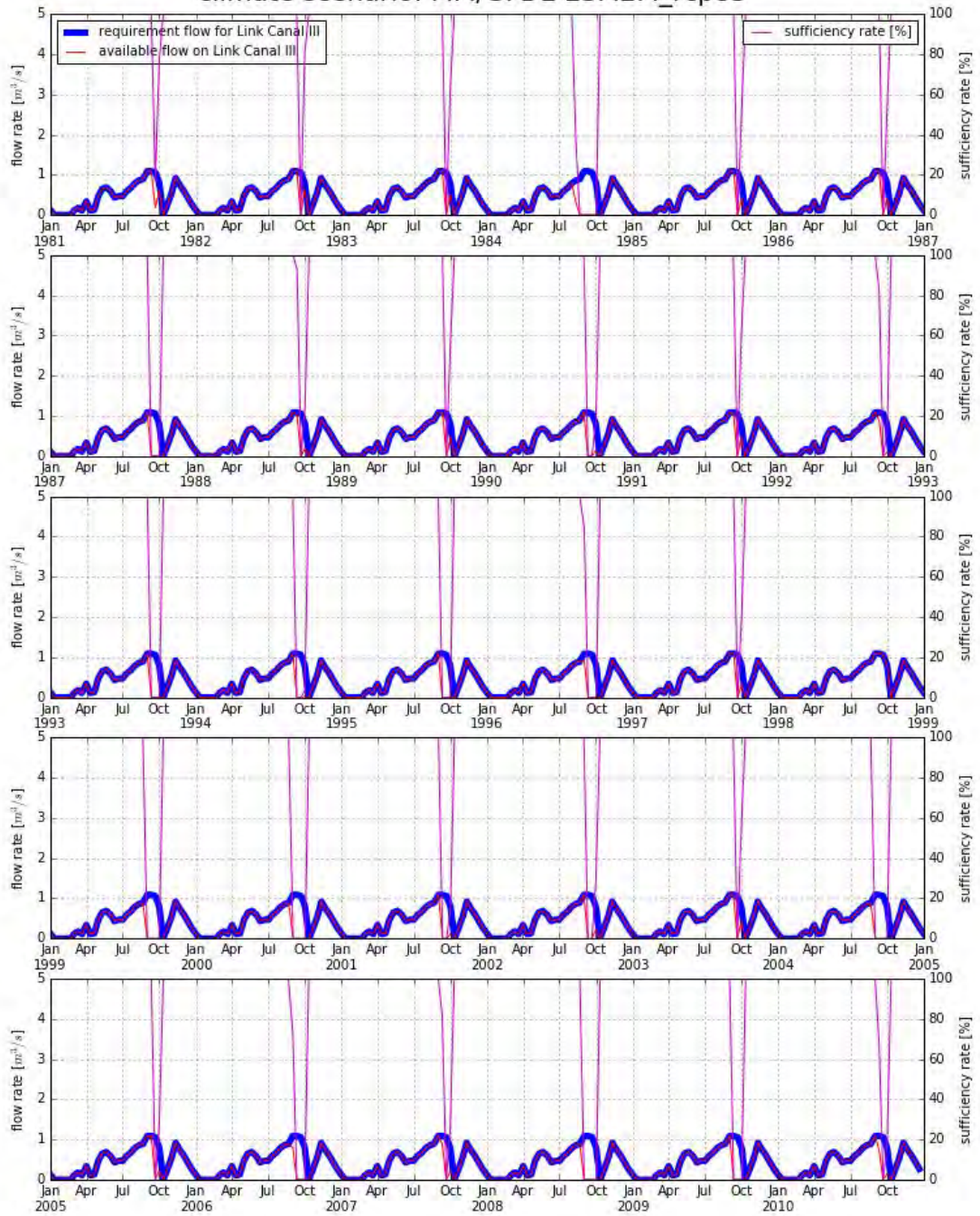
Water Balance at Link Canal III (Case 3: Plan 2 under CP-3)
climate scenario: DH/GFDL-ESM2G_rcp85



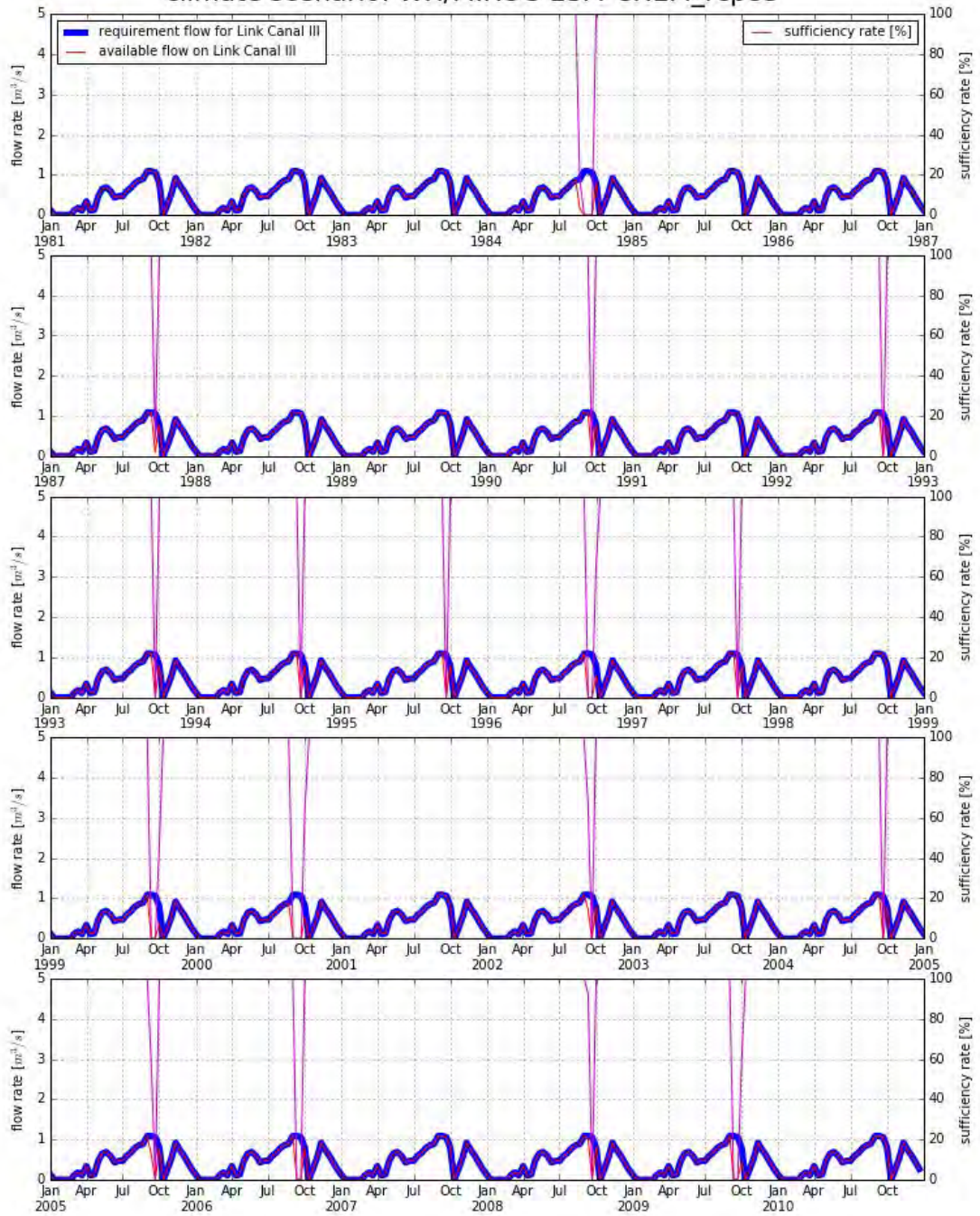
Water Balance at Link Canal III (Case 3: Plan 2 under CP-3)
 climate scenario: DL/FGOALS-g2_rcp26



Water Balance at Link Canal III (Case 3: Plan 2 under CP-3)
climate scenario: MM/GFDL-ESM2M_rcp85



Water Balance at Link Canal III (Case 3: Plan 2 under CP-3)
climate scenario: WH/MIROC-ESM-CHEM_rcp85



Water Balance at Link Canal III (Case 3: Plan 2 under CP-3)
 climate scenario: WL/CSIRO-Mk3-6-0_rcp60

