

Kansas v. Colorado
No. 105, Orig., U.S. Sup. Ct.
Revised Attachment 6.1 to Amended Appendix C.1 of the
Judgment and Decree
Revised January 2024

6.1. Revised DVD (Replaces DVD in pocket to Volume III)

6.1.1. Directory of Files on DVD (revised January 2024)

Directory of files on DVD.pdf

6.1.2. Proposed Judgment and Decree including Appendices and Amended Appendices

Fifth and Final Report of the Special Master Vol 1.pdf

Fifth and Final Report of the Special Master Vol 2.pdf

Fifth and Final Report of the Special Master Vol 3.pdf

Amended Appendix A.1.pdf

Amended Appendix A.4.pdf

Amended Appendix B.1.pdf

Amended Appendix C.1.pdf

6.1.3. H-I Model Code

update6eV1_06.for (*H-I Model code included on original DVD, file dated Jan. 2, 2008*)

update6eV1_06_GWEFF.for (*Adopted by the States pursuant to the original 2011 Agreement, file dated Sep 17, 2011*)

update6eV1_15.for (*Adopted by the States pursuant to the 2011 Agreement as amended 2015 which is Attachment 6.13, file dated July 21, 2015*)

update6eV1_22.for (*Adopted by the States pursuant to the 2015 Agreement as amended 2024 which is Attachment 6.14, and 2024 Agreement which is Attachment 6.15, file dated October 17, 2022*)

6.1.4. H-I Model Input Files

ACRES.DAT

CNRESP.DAT

GWRESP.DAT

KICK.DAT

LAND.DAT

PET.DAT

PRCP.DAT

PUMP48.DAT

PUMP.DAT

QDAY.DAT

RESR_original.DAT (*H-I Model reservoir file included on original DVD, file dated Jan. 27, 2006*)

RESR_Aug2015.DAT (*H-I Model reservoir file developed using 2015 Agreement, which is Attachment 6.13, to be ran with the update6eV1_15.for version of the model, file dated Oct 7, 2014*)

RESR.DAT (*Current H-I Model reservoir file developed using 2015 Agreement as amended 2024 Agreement, which is Attachment 6.14, to be ran with the update6eV1_22.for version of the model, file dated October 18, 2022*)

RIGHT.DAT

SEV.DAT

SUPPLY0.DAT

SWRESP.DAT

TMOUNT.DAT

TREES.DAT

UPDATE_Jan2008.DAT (*H-I Model input included on original DVD, file dated Sep. 10, 2007*)

UPDATE_GWEFF_Sep2011.DAT (*Illustrative example of the H-I Model input file for years 1995 – 2008 generated to be ran with the update6eV1_06_GWEFF.for version of the model, file dated Jan 14, 2011*)

UPDATE_Aug2015.DAT (*H-I Model input file with data through year 2014 developed using revised method agreed to by states in 2011 Agreement as amended 2015 which is Attachment 6.13, file dated Aug 6, 2015*)

UPDATE22_Jun23.DAT (*H-I Model input file with data through year 2021 developed using revised method agreed to by states in 2024 Agreement which is Attachment 6.15, file dated May 29, 2023*)

WINTER.DAT

WTFACT.DAT

6.1.5. Pre-Processing Programs and Input Files

Rd2006.DAT

UPDATE06.DAT

UPDATE.BAT

UPDMOD1.BAS

UPDMOD2.BAS

UPDMOD3.BAS

UPDMOD4.BAS

UPDMOD5.BAS

Combine.c

HIMpreprocessor.m

HIMpreprocessor.exe
HIMpreprocessor_Installer_web.exe
HIMpreprocessor_readme.txt

6.1.6. Post-Processing Programs

ANNBUD06.BAS
ANNBUD06.123
MONBUD06.BAS
USERDEPL.123

6.1.7. Calibration Programs and Data

6.1.7.1. Stream
Stream.for
STREAM.OUT
Stream.xls

6.1.7.2. Diverts
Diverts.for
DIVERTS.OUT
Diverts.xls

6.1.7.3. Divert
Divert.for
DIVERT.OUT
Divert.xls

6.1.7.4. Divert2
Divert2.for
DIVERT2.OUT
Divert2.xls

6.1.7.5. Store
Store.for
STORE.OUT
Store.xls

6.1.7.6. Data
CALIB.OT1
DIVERSN.OT1
GWFLOW.OT2
Reach1.OBS
Reach3.OBS
Reach5.OBS
Reach7.OBS
Reach9.OBS

Reach10.OBS
Reach13.OBS
Reach16.OBS
Reach18.OBS
ObsDiv2007.xls (dated 2/2/2007)
DIVERSN.DAT
KICK.DAT
Mlyresr.DAT
STORE.OT1
Adjust.DAT
RIGHT.DAT

6.1.8. Usable Flow Programs

Usable Flow Analysis.xls

6.1.9. H-I Model Output Files

6.1.9.1. Compact Jan 2008 (*H-I Model output included on original DVD, files dated Nov. 16, 2007*)

BUDGET.OT2
CALIB.OT1
DIVRSN.OT1
GET.OT1
GET.OT2
GWFLOW.OT2
JMRDAY.OUT
LAND.OT1
LAND.OT2
LAND.OT3
ROUTE.OT2
ROUTE.OT3
SLFLOW.OT1
SPILL.OUT
STORE.OT1
SUPPLY.OT1
UPDATE.OUT

6.1.9.2. Historical Jan 2008 (*H-I Model output included on original DVD, files dated Nov 16, 2007*)

BUDGET.OT2
CALIB.OT1
DIVRSN.OT1
GET.OT1
GET.OT2

GWFLOW.OT2
JMRDAY.OUT
LAND.OT1
LAND.OT2
LAND.OT3
ROUTE.OT2
ROUTE.OT3
SLFLOW.OT1
SPILL.OUT
STORE.OT1
SUPPLY.OT1
UPDATE.OUT

6.1.9.3. Compact Sept 2011 (*H-I Model output generated using the update6eV1_06_GWEFF.for version of the H-I Model code and illustrative input file UPDATE_GWEFF_Sep2011.DAT, files dated Jan 27, 2011*)

BUDGET.OT2
CALIB.OT1
DIVRSN.OT1
GET.OT1
GET.OT2
GWFLOW.OT2
JMRDAY.OUT
LAND.OT1
LAND.OT2
LAND.OT3
ROUTE.OT2
ROUTE.OT3
SLFLOW.OT1
SPILL.OUT
STORE.OT1
SUPPLY.OT1
UPDATE.OUT

6.1.9.4. Historical Sept 2011 (*H-I Model output generated using the update6eV1_06_GWEFF.for version of the H-I Model code and illustrative input file UPDATE_GWEFF_Sep2011.DAT, files dated Jan 27, 2011*)

BUDGET.OT2
CALIB.OT1
DIVRSN.OT1
GET.OT1
GET.OT2

GWFLOW.OT2
JMRDAY.OUT
LAND.OT1
LAND.OT2
LAND.OT3
ROUTE.OT2
ROUTE.OT3
SLFLOW.OT1
SPILL.OUT
STORE.OT1
SUPPLY.OT1
UPDATE.OUT

6.1.9.5. Compact Aug 2015 (*H-I Model output generated using the update6eV1_15.for version of the H-I Model code and input file UPDATE_Aug_2014_agreements.DAT, files dated August 6, 2015*)

BUDGET.OT2
CALIB.OT1
DIVRSN.OT1
GET.OT1
GET.OT2
GWFLOW.OT2
JMRDAY.OUT
LAND.OT1
LAND.OT2
LAND.OT3
ROUTE.OT2
ROUTE.OT3
SLFLOW.OT1
SPILL.OUT
STORE.OT1
SUPPLY.OT1
UPDATE.OUT

6.1.9.6. Historical Aug 2015 (*H-I Model output generated using the update6eV1_15.for version of the H-I Model code and input file UPDATE_Aug_2014_agreements.DAT, files dated August 6, 2015*)

BUDGET.OT2
CALIB.OT1
DIVRSN.OT1
GET.OT1
GET.OT2

GWFLOW.OT2
JMRDAY.OUT
LAND.OT1
LAND.OT2
LAND.OT3
ROUTE.OT2
ROUTE.OT3
SLFLOW.OT1
SPILL.OUT
STORE.OT1
SUPPLY.OT1
UPDATE.OUT

6.1.9.7. Compact May 2023 (*H-I Model output generated using the update6eV1_22.for version of the H-I Model code and input file UPDATE22_Jun23.DAT, files dated May 29, 2023*)

BUDGET.OT2
CALIB.OT1
DIVRSN.OT1
GET.OT1
GET.OT2
GWFLOW.OT2
JMRDAY.OUT
LAND.OT1
LAND.OT2
LAND.OT3
ROUTE.OT2
ROUTE.OT3
SLFLOW.OT1
SPILL.OUT
STORE.OT1
SUPPLY.OT1
UPDATE.OUT

6.1.9.8. Historical May 2023 (*H-I Model output generated using the update6eV1_22.for version of the H-I Model code and input file UPDATE22_Jun23.DAT, files dated May 29, 2023*)

BUDGET.OT2
CALIB.OT1
DIVRSN.OT1
GET.OT1
GET.OT2

GWFLOW.OT2
JMRDAY.OUT
LAND.OT1
LAND.OT2
LAND.OT3
ROUTE.OT2
ROUTE.OT3
SLFLOW.OT1
SPILL.OUT
STORE.OT1
SUPPLY.OT1
UPDATE.OUT

6.1.10. H-I Model Logical Flow Charts
Updated Logical Flow Charts.pdf