

199	10	24/06/2022 08:49 TSharples	5
198	10	24/06/2022 07:58 TSharples	288
196	10	23/06/2022 07:22 TSharples	11
195	10	23/06/2022 07:04 TSharples	3
194	10	22/06/2022 16:29 TSharples	3
193	10	22/06/2022 16:09 TSharples	11
192	10	22/06/2022 15:09 TSharples	287
191	10	22/06/2022 12:46 TSharples	3
190	10	22/06/2022 12:19 TSharples	16
189	10	22/06/2022 10:54 TSharples	133
188	10	21/06/2022 16:32 TSharples	16
187	10	21/06/2022 15:20 TSharples	7
186	10	21/06/2022 14:46 TSharples	3
185	10	20/06/2022 20:26 TSharples	14
184	10	20/06/2022 16:12 TSharples	3
183	10	20/06/2022 14:56 TSharples	7
182	10	20/06/2022 07:36 TSharples	274
181	10	17/06/2022 15:34 TSharples	9
180	10	17/06/2022 14:05 TSharples	12
179	10	17/06/2022 10:19 TSharples	12
178	10	17/06/2022 08:24 TSharples	134
177	10	16/06/2022 14:50 TSharples	17
176	10	16/06/2022 12:34 TSharples	14
175	10	16/06/2022 08:25 TSharples	14
174	10	15/06/2022 14:38 TSharples	5
173	10	15/06/2022 11:18 TSharples	5
172	10	15/06/2022 08:03 TSharples	16
171	10	14/06/2022 15:54 TSharples	129
170	10	14/06/2022 14:50 TSharples	17
169	10	14/06/2022 11:55 TSharples	39
168	10	14/06/2022 10:01 TSharples	3
167	10	08/10/2021 10:39 TSharples	323
166	10	08/10/2021 08:52 TSharples	14800
165	10	07/10/2021 11:22 TSharples	57
164	10	07/10/2021 10:57 TSharples	303
163	10	06/10/2021 15:59 TSharples	302
162	10	06/10/2021 12:27 TSharples	266
161	10	06/10/2021 10:29 TSharples	17
160	10	06/10/2021 09:03 TSharples	299
159	10	05/10/2021 17:33 TSharples	20
158	10	05/10/2021 16:57 TSharples	302
157	10	05/10/2021 09:19 TSharples	8
156	10	05/10/2021 09:16 TSharples	287
155	10	04/10/2021 15:59 TSharples	14
154	10	04/10/2021 15:16 TSharples	291
153	10	04/10/2021 08:42 TSharples	21
152	10	01/10/2021 15:12 TSharples	22
151	10	01/10/2021 14:16 TSharples	16
150	10	01/10/2021 12:59 TSharples	409
149	10	30/09/2021 15:28 TSharples	129

148	10	30/09/2021 14:01 TSharples	141
147	10	29/09/2021 08:56 TSharples	10
146	10	28/09/2021 16:40 TSharples	9
145	10	23/09/2021 12:27 TSharples	1728
144	10	23/09/2021 11:13 TSharples	15445
143	10	23/09/2021 09:02 TSharples	143
142	10	09/09/2021 13:09 TSharples	1
141	10	15/06/2021 15:04 TSharples	135
140	10	15/06/2021 14:25 TSharples	5
139	10	15/06/2021 13:43 TSharples	148
138	10	15/06/2021 10:57 TSharples	158
137	10	15/06/2021 09:19 TSharples	9
136	10	14/06/2021 14:12 TSharples	435
135	10	14/06/2021 08:27 TSharples	1236
134	10	14/06/2021 08:24 TSharples	15
133	10	11/06/2021 19:30 TSharples	9
132	10	11/06/2021 19:09 TSharples	14
131	10	11/06/2021 18:46 TSharples	425
130	10	11/06/2021 18:29 TSharples	141
129	10	11/06/2021 13:57 TSharples	300
128	10	11/06/2021 11:53 TSharples	301
127	10	11/06/2021 09:20 TSharples	343
126	10	10/06/2021 13:05 TSharples	10
125	10	10/06/2021 10:41 TSharples	301
124	10	10/06/2021 09:32 TSharples	11
123	10	10/06/2021 08:10 TSharples	14
122	10	09/06/2021 15:53 TSharples	323
121	10	09/06/2021 09:03 TSharples	7
120	10	08/06/2021 18:15 TSharples	142
119	10	08/06/2021 16:52 TSharples	157
118	10	08/06/2021 16:41 TSharples	63
117	10	08/06/2021 15:23 TSharples	23
116	10	08/06/2021 14:13 TSharples	23
115	10	08/06/2021 11:26 TSharples	6
114	10	08/06/2021 10:52 TSharples	1251
113	10	07/06/2021 12:54 TSharples	4
112	10	07/06/2021 10:55 TSharples	11
111	10	07/06/2021 10:06 TSharples	6
110	10	07/06/2021 08:50 TSharples	159
109	10	04/06/2021 15:03 TSharples	282
108	10	04/06/2021 10:41 TSharples	176
107	10	03/06/2021 16:27 TSharples	271
106	10	03/06/2021 13:56 TSharples	140
105	10	03/06/2021 12:27 TSharples	23

added baseflow to 1.016.1 river reach
rebuilt river reach 6.003.1 and remeshed
Added inflows to head of watercourses
Added inflow at 4.004! of 50l/s

remeshed, rebuilt reach 1.010.1

remeshed
Created scenario for embankments

Added inflows at head of rivers
Added inflow at 2.011 river reach of 50l/s
remeshed

Ticked Terrain-Sensitive Meshing. Replaced flap with culvert outlet at 1.016!!!!
set discharge coefficient and discharge ration where this was missing
added bank connections and remeshed
remeshed
re-meshed, unticked lower mesh element to banks. Set min element back to 20m2. filled gap in cross sections at 1.00
reduced 2d zone min grid size from 20 to 10
removed culvert at 1.009, re-meshed
removed bridge 1.006 and re-meshed
remeshed
removed irregular weir at 1.016!!!! due to model instability.
no changes
Convergence error at 1.016!!!!. Adjusted invert level of flap and ground level
Added embankments scenario. Modelled Embankments as mesh level zones
Added results polygons
Resolved some of the invert above ground level issues. Some still remain but these are at outfalls so shouldnt cause e
Committed with no changes
Deleted scenario s1 embankment, will re-add when baseline is running
remeshed
moved break nodes into storage area to prevent convergence issues

Edited storage areas and invert levels above ground, remeshed
remeshed model
remeshed and removed storage area at 14.002_DS
changed headloss to FIXED at 14.002
adjusted weir at 7.013
Adjusted 14.002_DS.1
updated culvert diameter
Remeshed and adjusted cross section around 7.013_U
Adjusted invert levels of culvert
removed watercourse around 7.013 as this was causing errors in simulations. Replaced with culvert.

remeshed
created new scenario for embankments

remeshed embankment scenario
re-meshed removed overlaps

Removed bank and channel roughness zones
created 1d version of model scenario
Culvert inlet and outlet at 1.003!!! model run failure. Set reverse flow conditions to set inlet as outlet and outlet as inlet
added 2d result points
added weir at 1.005 as pipes under capacity
adjusted weir at 1.016!!!!.1
adjusted 1.016!!!!.1 as it was causing convergence errors
updated mesh zones and re-meshed
adjusted mesh zones and re-meshed
Added scenario for embankments
Removed scenarios not needed
Re-applied inflows and pipe size returned to original, revert back to v131 as version 131 ran successfully.
Increased size of culvert 1.005_ub.1 as this was causing significant backing up of flows upstream
Removed large inflows applied to river reaches

updated invert level of outfall orifices
replaced flap valves with orifices on river reach outfalls.
Added culvert inlet to 1.016!!!!
Added sections of culvert between river reaches where there was only an irregular weir. Hope that this improves model
Flattened steep negative gradient from 19.024.1
updated infiltration zone boundaries as it was crossing a watercourse.
Removed river reach 5.014DS as it was causing fails during simulations
Culvert inlet 1.004!! values for K and M look to have been swapped. These have been corrected.
created new scenario for embankment

updated outfalls to 2D manholes where they lie in the 2D zone

Adjusted 2D zone to prevent small elements.
adjusted roughness values 19.016_ds
rebuilt river sections where adjustments had been made and re-meshed to remove yellow validation errors
Re-meshed s01 with mesh lowering unticked.
Adjusted culvert invert levels at 19.018 as this was much higher than the river bed and causing instabilities.
unticked lower banks to mesh elements during meshing
terrain sensitive meshing applied, re-meshed
re-built 7.050 river reach and re-meshed
adjustments to 7.050 river roughness zones and re-meshed

added scenario for embankments and remeshed.
added embankments using mesh level zones. re-meshed. corrected errors on RB177 where roughness zones weren't

11	0	27/09/2022 13:29 Klvanov	449
10	0	22/09/2022 22:10 Klvanov	160
9	0	17/09/2022 17:14 Klvanov	7
8	0	17/09/2022 16:51 Klvanov	309
7	0	18/08/2022 09:08 Klvanov	139
6	0	05/08/2022 13:59 Klvanov	164
5	0	19/07/2022 23:03 Klvanov	155
4	0	14/07/2022 22:50 Klvanov	161
3	0	14/07/2022 15:44 Klvanov	141
2	0	14/07/2022 14:34 Klvanov	127
1	0	14/07/2022 11:40 Klvanov	0

validates

Multi-pier changed to mesh zones

two new scenarios added

added 2 scenarios

Adjusted levels in 1.020!!!.1 river reach.

Added floodplain results polygon and remeshed

Remeshed again

Created from copy