ATTACHMENT C

Water Level Data NICO Project

NICO PROJECT- HYDROGRAPH WORKBOOK

SHEET 1

COVER PAGE and TABLE OF CONTENTS

TABLE OF CONTENTS

Sheet 1	Cover Page and TABLE of CONTENTS
Sheet 2	Purpose of this Workbook and some definitions
Sheet 3	Ground water level monitoring and Ground water elevation calculation sheet
Sheet 4	Hydrographs of the three Monitoring wells installed over the Decline / Ore body Area (03-281, 282, 283)
Sheet 5a	Source data, cut-pasted from Sheet 3, for plots of ground vs 2009 water elevation, to help show how GW's tend to follow topography
Sheet 5b	Plots of Ground Elevation and 2009 Water elevations in series, all holes on Sheet 5a
Sheet 6	Nico-96-34 example: all the bore hole have individual Hydrograph
Sheet 7	Selected Vibrating Wire Monitoring Data, not comprehensive
Sheet 8 to the End	The graphs show water level , precipitation data (taken from yellowknife Prep.)

1	NICO-96-34	47	NICO-00-239
2	NICO-97-36	48	NICO-00-240
3	NICO-97-40	49	NICO-00-241
4	NICO-97-43	50	NICO-00-242
5	NICO-97-51	51	NICO-00-243
6	NICO-97-72	52	NICO-00-244
7	NICO-97-74	53	NICO-00-245
8	NICO-97-83	54	NICO-00-246
9	NICO-97-95	55	NICO-00-247
10	NICO-97-096	56	NICO-00-249
11	NICO-98-149	57	NICO-00-250
12	NICO-98-151	58	NICO-00-251
13	NICO-98-152	59	NICO-03-253
14	NICO-98-171	60	NICO-03-254
15	NICO-98-179	61	NICO-03-255
16	NICO-98-181	62	NICO-03-257
17	NICO-98-182	63	NICO-03-258
18	NICO-98-166	64	NICO-03-259
19	NICO-98-169	65	NICO-03-260
20	NICO-98-184	66	NICO-03-263
21	NICO-98-185	67	NICO-03-264
22	NICO-98-186	68	NICO-03-266
23	NICO-98-190	69	NICO-03-267
24	NICO-98-191	70	NICO-03-268
25	NICO-98-193	71	NICO-03-270
26	NICO-98-198	72	NICO-03-272
27	NICO-98-199	73	NICO-03-273
28	NICO-98-200	74	NICO-03-274
29	NICO-00-220	75	NICO-03-275
30	NICO-00-221	76	NICO-03-276
31	NICO-00-222	77	NICO-03-277
32	NICO-00-223	78	NICO-03-278
33	NICO-00-224	79	NICO-03-279
34	NICO-00-225	80	NICO-03-280
35	NICO-00-226	81	Nico- 03-281
36	NICO-00-227	82	Nico-03-282
37	NICO-00-228	83	Nico-03-283
38	NICO-00-229	84	Nico-03-284
39	NICO-00-230	85	NICO-02-236
40	NICO-00-231	86	NICO-EBA-04-01
41	NICO-00-233	87	NICO-EBA-04-04
42	NICO-00-234	88	NICO-EBA-04-06
43	NICO-00-235	89	NICO-GA-06-08
44	NICO-00-236	90	NICO-GA-06-12
45	NICO-00-237	91	NICO-MC-04-01
46	NICO-00-238	92	NICO-MC-04-12

	Yellowknife Prep. Table (From 2003 data Nico Project)
Hide sheet	Yellowknife Prep. Raw Data (From 2003 data Nico Project)
	Dta_Lines (additional from show lines in the hydrograps) example ground Elevation.

The link from this project: N:\Active\2008\1118\08-1118-0043 Fortune Minerals, Yellownife - NICO Mine\3000 Geology and Hydroge

Project details: 08-1118-0043

This worksheet was developed for the Fortune Minerals Nico Hydrogra **Comments:**

Golder job number: **Date:** First cut at organizing available water level was from old files from Nico Project 2003

22-Oct-09

Version History:

25-Nov-09 Vibrating wire piezometer data added to SHEET 7

Hydrograph of the three inclined standpipe piezoemeter monitoring wells installed on the hill where mineralization occurs. Two of these wells show responses to the bulk sample tunneling, 2006-2007. This may also have been a response to low precipitation.

FIGURE X-1

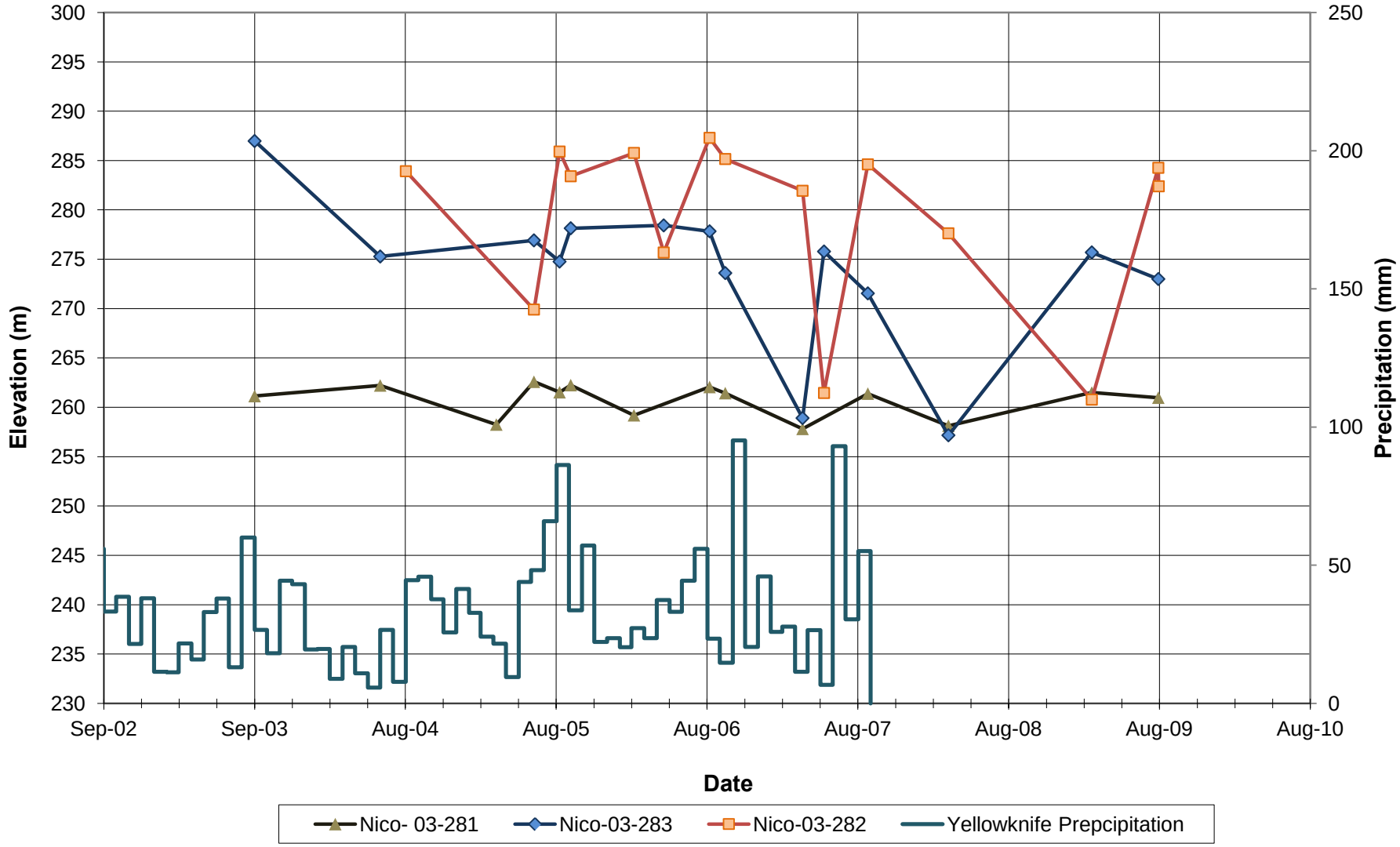


FIGURE X-1

Ground Water Levels Relative to Ground Surface Elevations
Nico Project

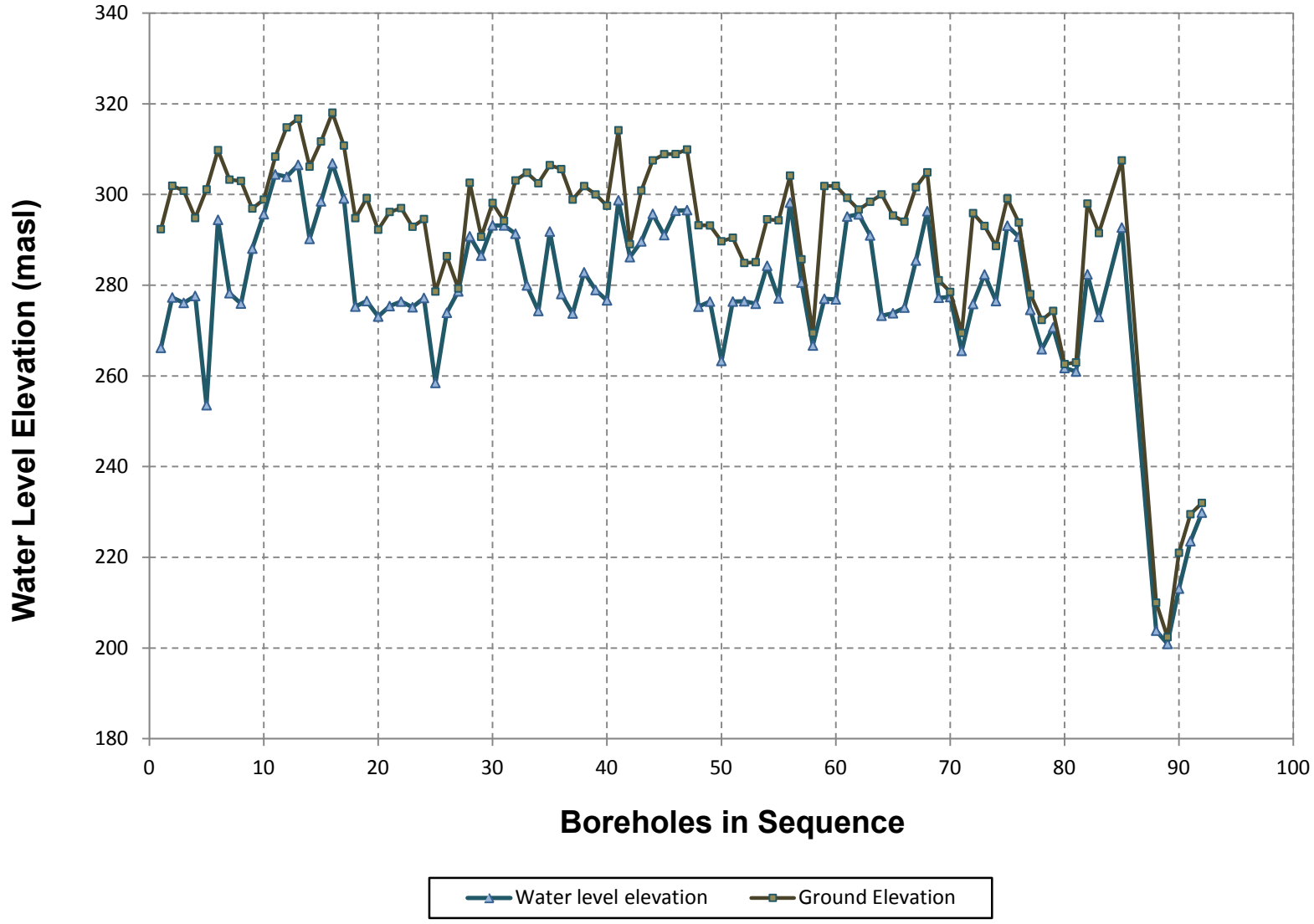
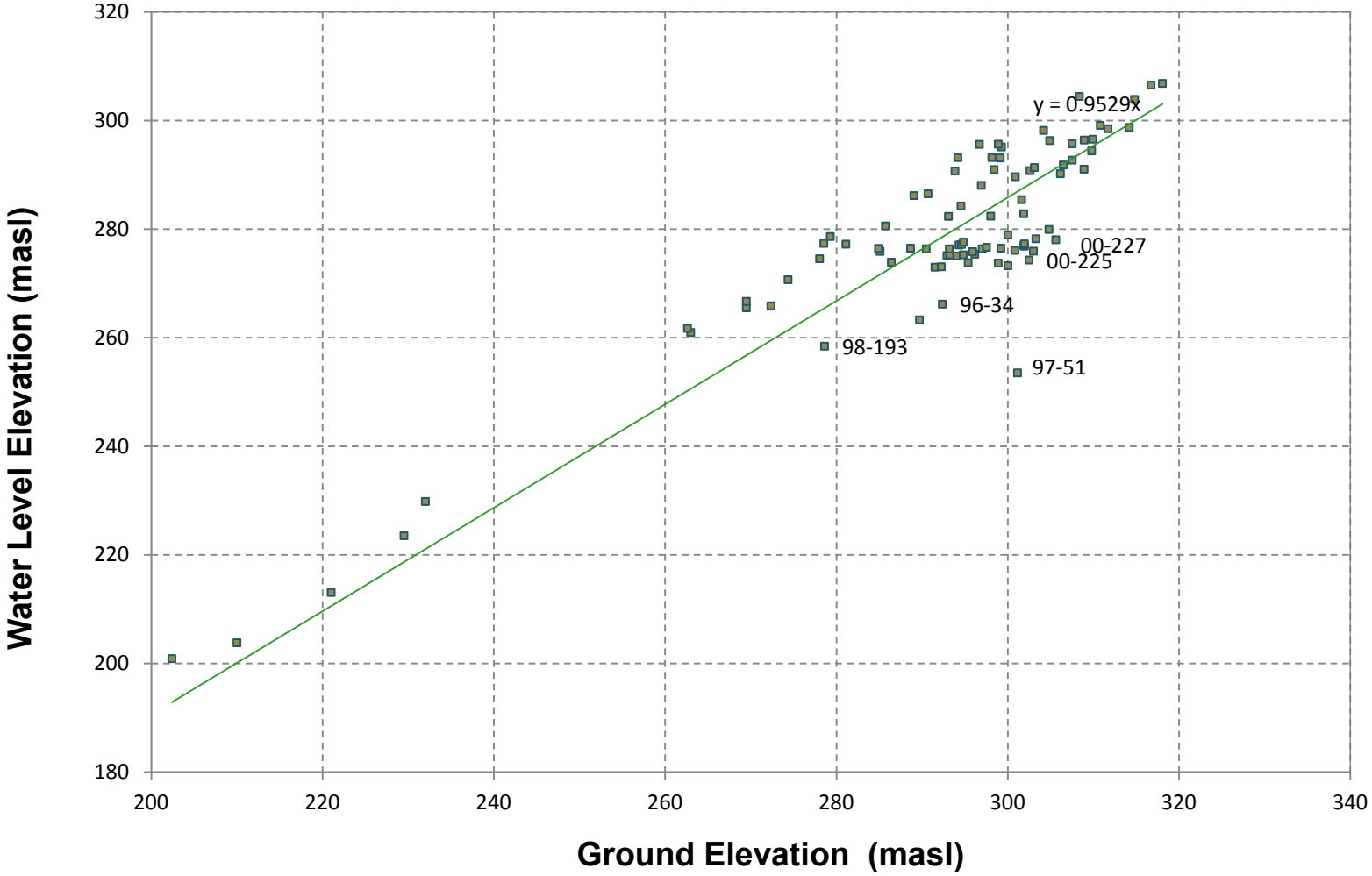
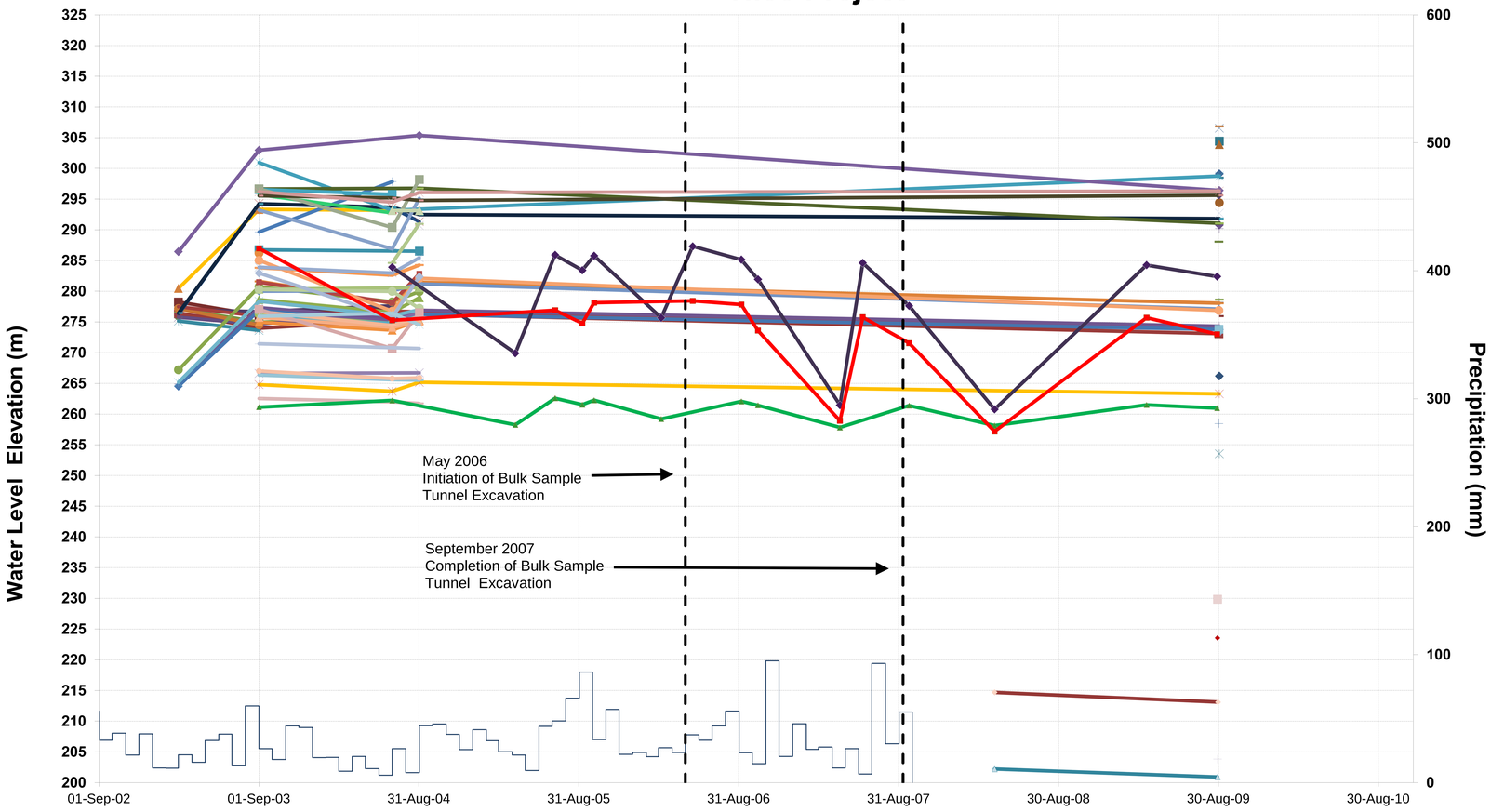


FIGURE X-1

Ground Water Levels Relative to Ground Surface Elevations
Nico Project



Ground Water Levels
Nico Project



NICO-96-34	NICO-97-36	NICO-97-40	NICO-97-43	NICO-97-51
NICO-97-72	NICO-97-74	NICO-97-83	NICO-97-95	NICO-97-096
NICO-98-149	NICO-98-151	NICO-98-152	NICO-98-166	NICO-98-169
NICO-98-171	NICO-98-179	NICO-98-181	NICO-98-182	NICO-98-184
NICO-98-185	NICO-98-186	NICO-98-190	NICO-98-191	NICO-98-193
NICO-98-198	NICO-98-199	NICO-98-200	NICO-00-220	NICO-00-221
NICO-00-222	NICO-00-223	NICO-00-224	NICO-00-225	NICO-00-226
NICO-00-227	NICO-00-228	NICO-00-229	NICO-00-230	NICO-00-231
NICO-00-233	NICO-00-234	NICO-00-235	NICO-00-236	NICO-00-237
NICO-00-238	NICO-00-239	NICO-00-240	NICO-00-241	NICO-00-242
NICO-00-243	NICO-00-244	NICO-00-245	NICO-00-246	NICO-00-247
NICO-00-249	NICO-00-250	NICO-00-251	NICO-03-253	NICO-03-254
NICO-03-255	NICO-03-257	NICO-03-258	NICO-03-259	NICO-03-260
NICO-03-263	NICO-03-264	NICO-03-266	NICO-03-267	NICO-03-268
NICO-03-270	NICO-03-272	NICO-03-273	NICO-03-274	NICO-03-275
NICO-03-276	NICO-03-277	NICO-03-278	NICO-03-279	NICO-03-280
Nico- 03-281	Nico-03-282	Nico-03-283	Nico-03-284	NICO-02-236
NICO-EBA-04-01	NICO-EBA-04-04	NICO-EBA-04-06	NICO-GA-06-08	NICO-GA-06-12
NICO-MC-04-01	NICO-MC-04-12	Yellowknife Prepipitation	May 2006 Initiation of Bulk Sample	September 2007 Initiation of Bulk Sample

FIGURE X-1

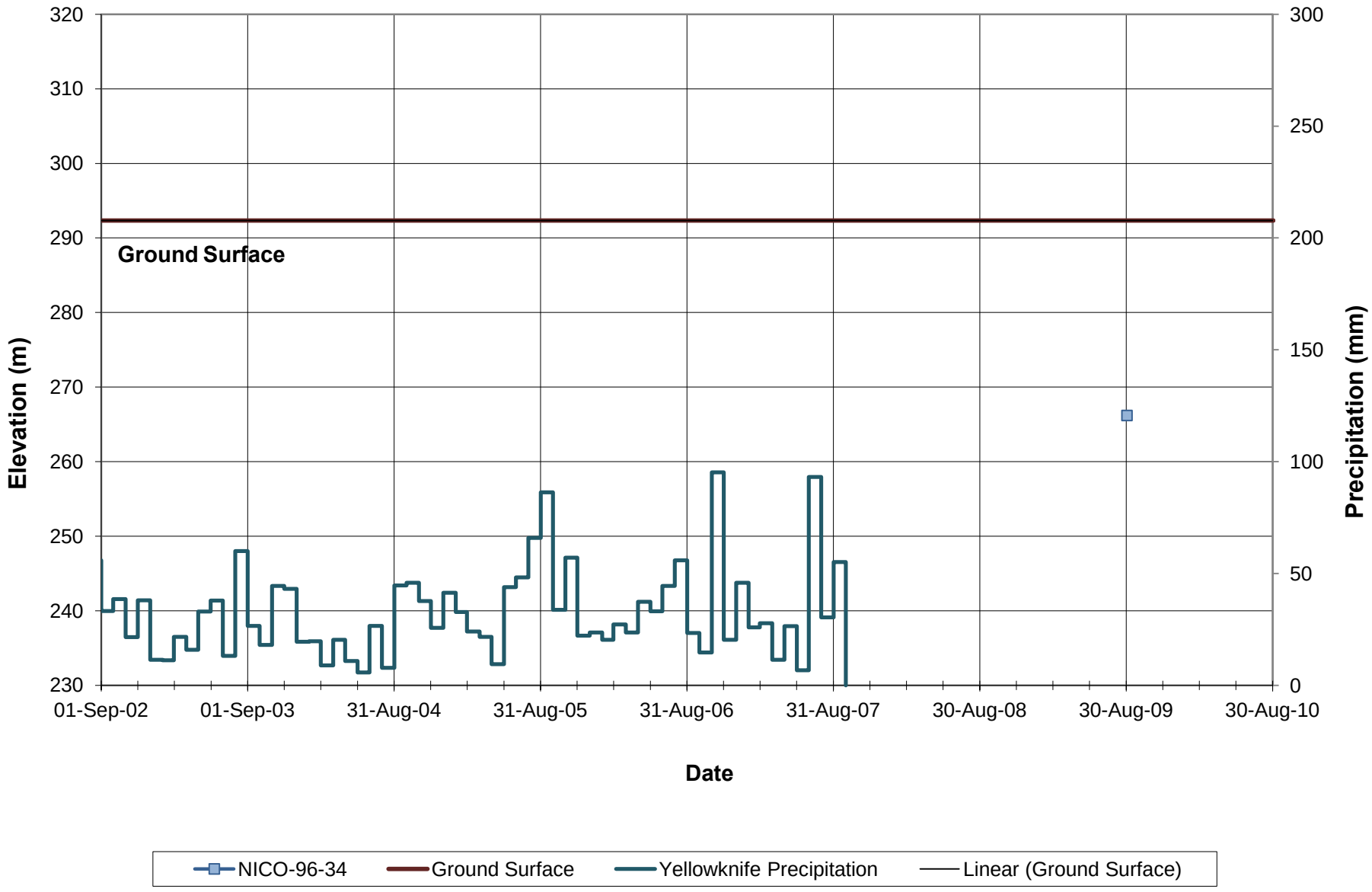

Static Water Level Date
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
01-Sep-02
01-Sep-03
31-Aug-04
31-Aug-05
31-Aug-06
31-Aug-07
30-Aug-08
30-Aug-09
30-Aug-10
Date
NICO-96-34
Ground Surface
Yellowknife Precipitation
Linear (Ground Surface)

FIGURE X-1

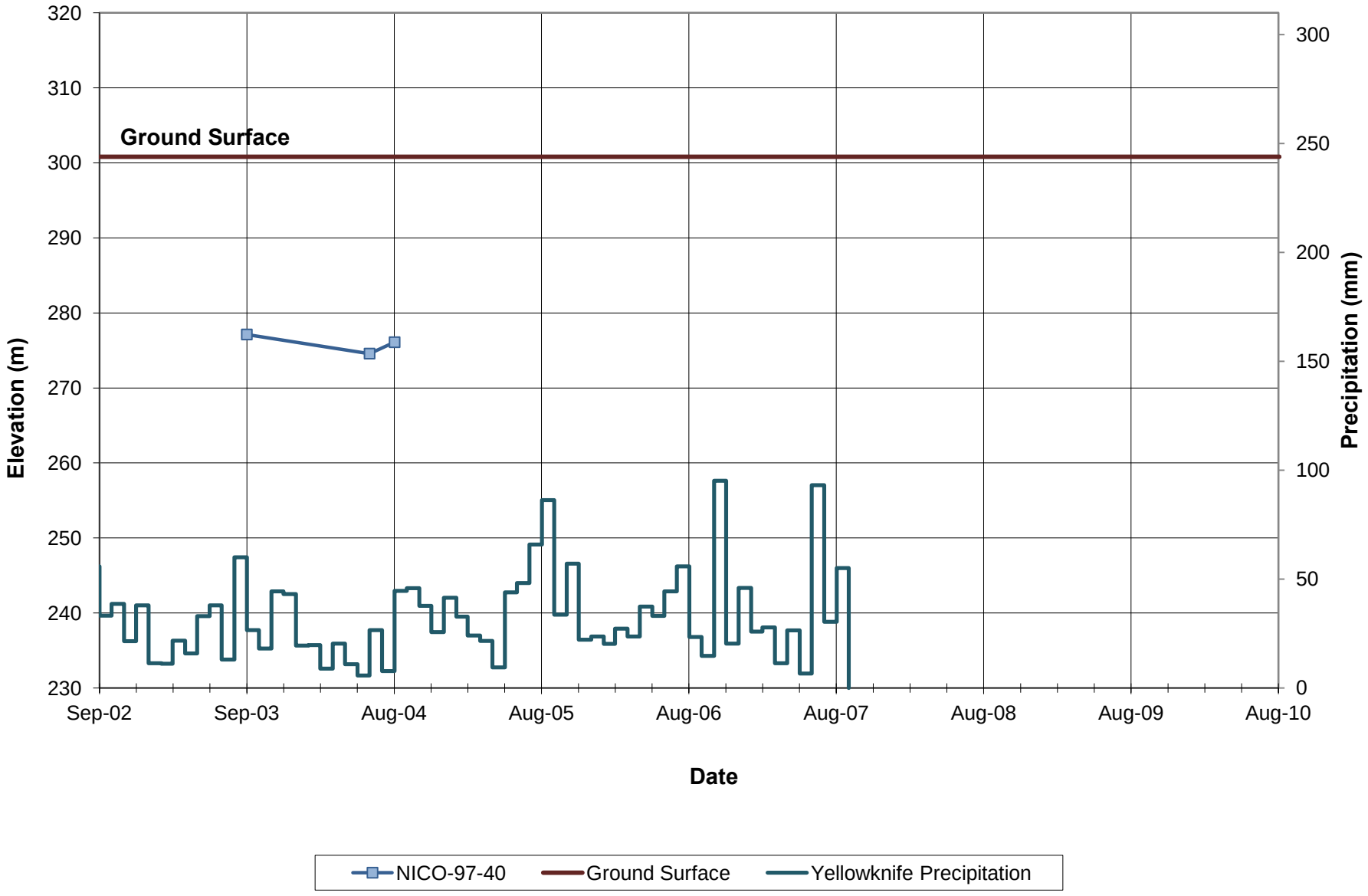

Static Water Level Date
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-97-40
Ground Surface
Yellowknife Precipitation

FIGURE X-1

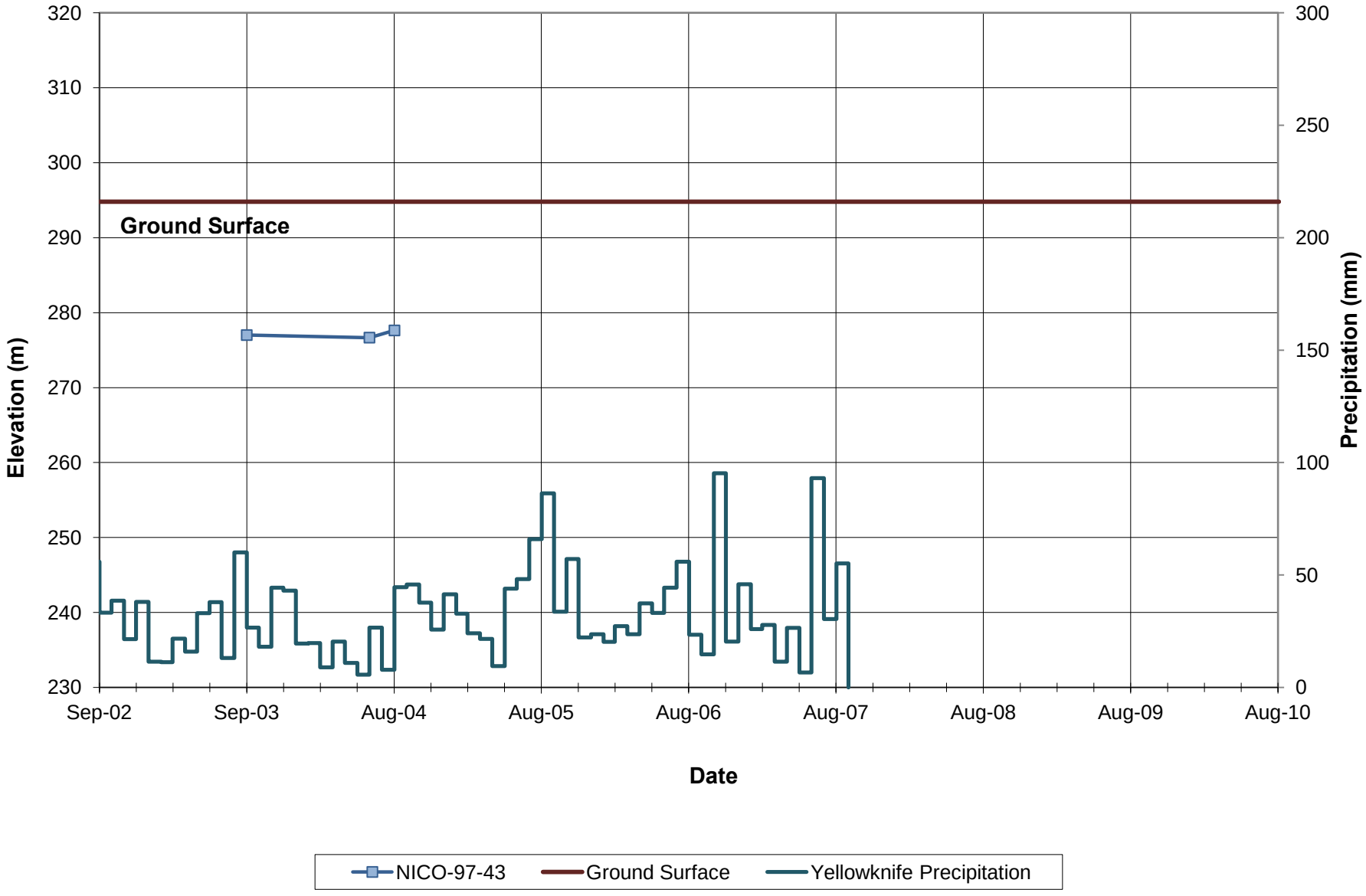

Static Water Level Date
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-97-43
Ground Surface
Yellowknife Precipitation

FIGURE X-1

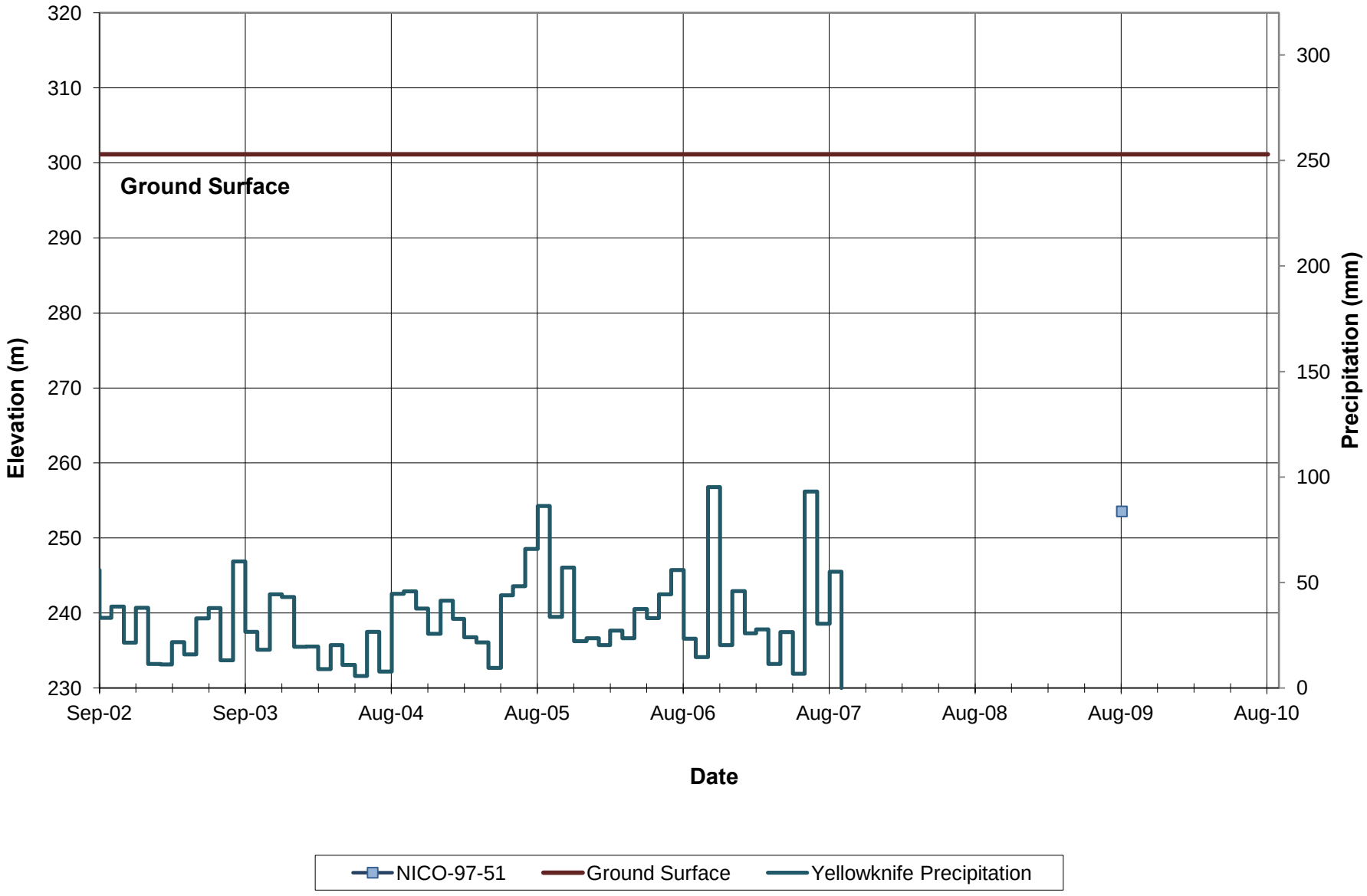

Static Water Level Date
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-97-51
Ground Surface
Yellowknife Precipitation

FIGURE X-1

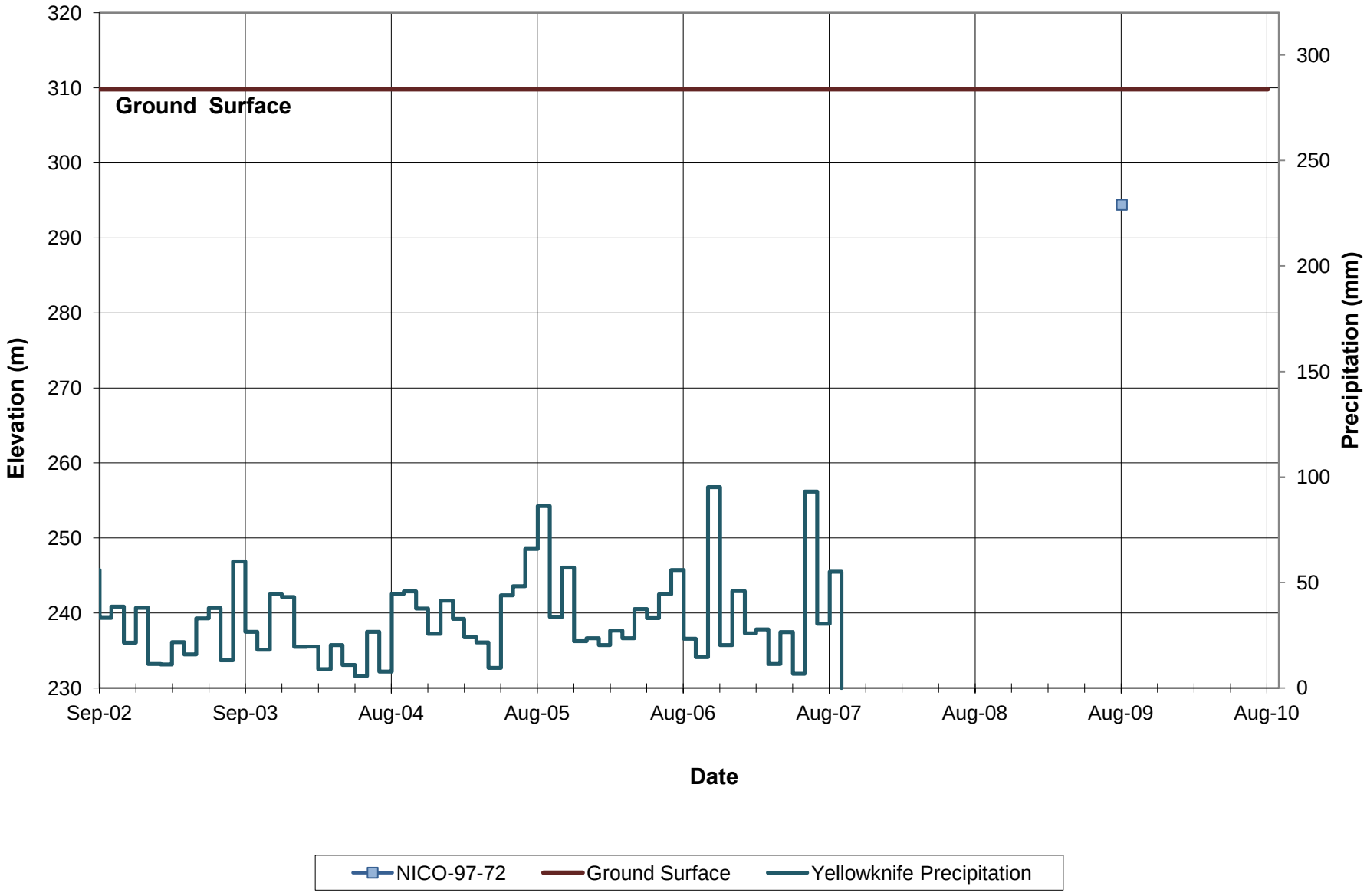

Static Water Level Date
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-97-72
Ground Surface
Yellowknife Precipitation

FIGURE X-1

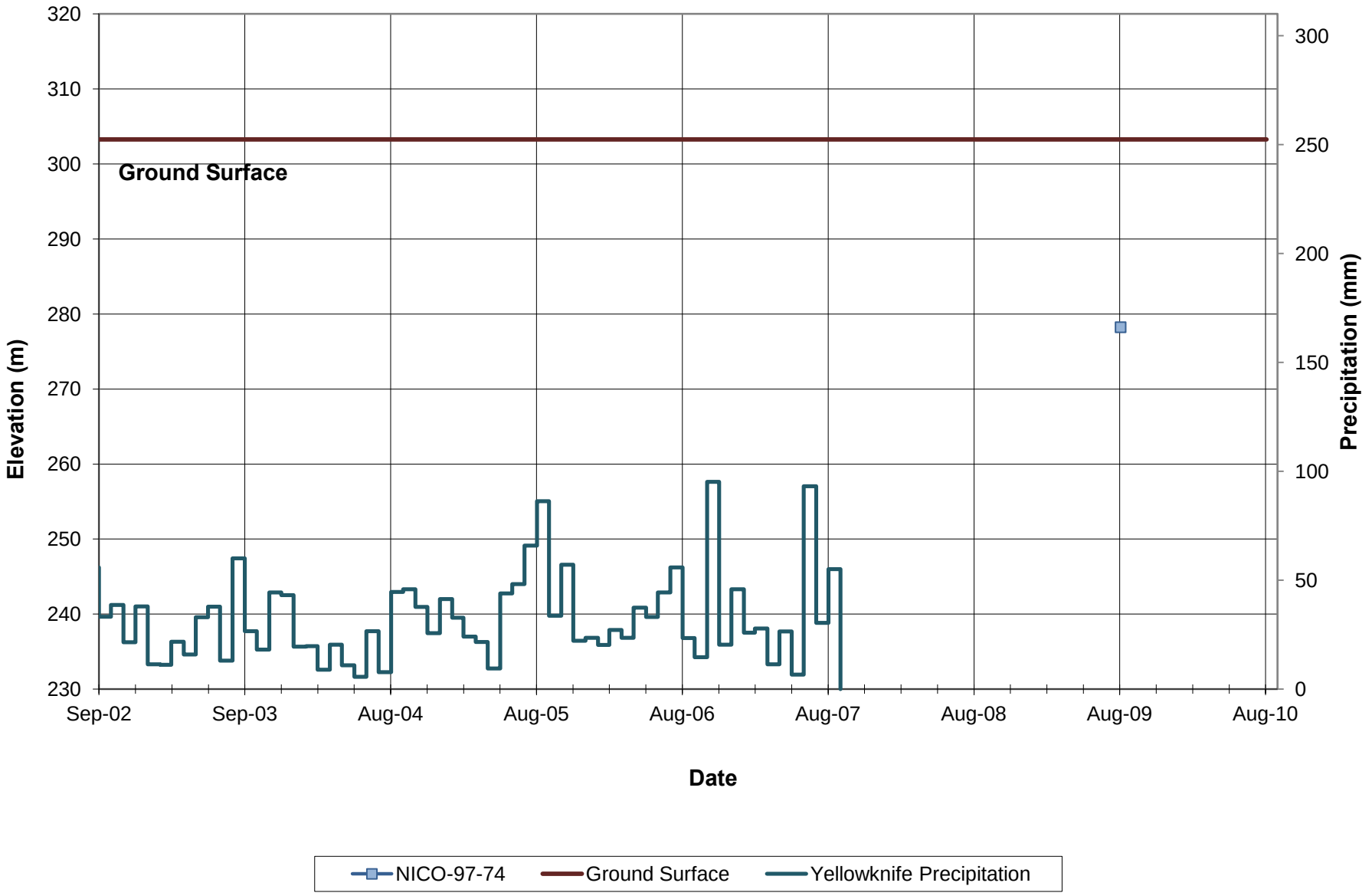

Static Water Level Date
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-97-74
Ground Surface
Yellowknife Precipitation

FIGURE X-1

Static Water Level Data

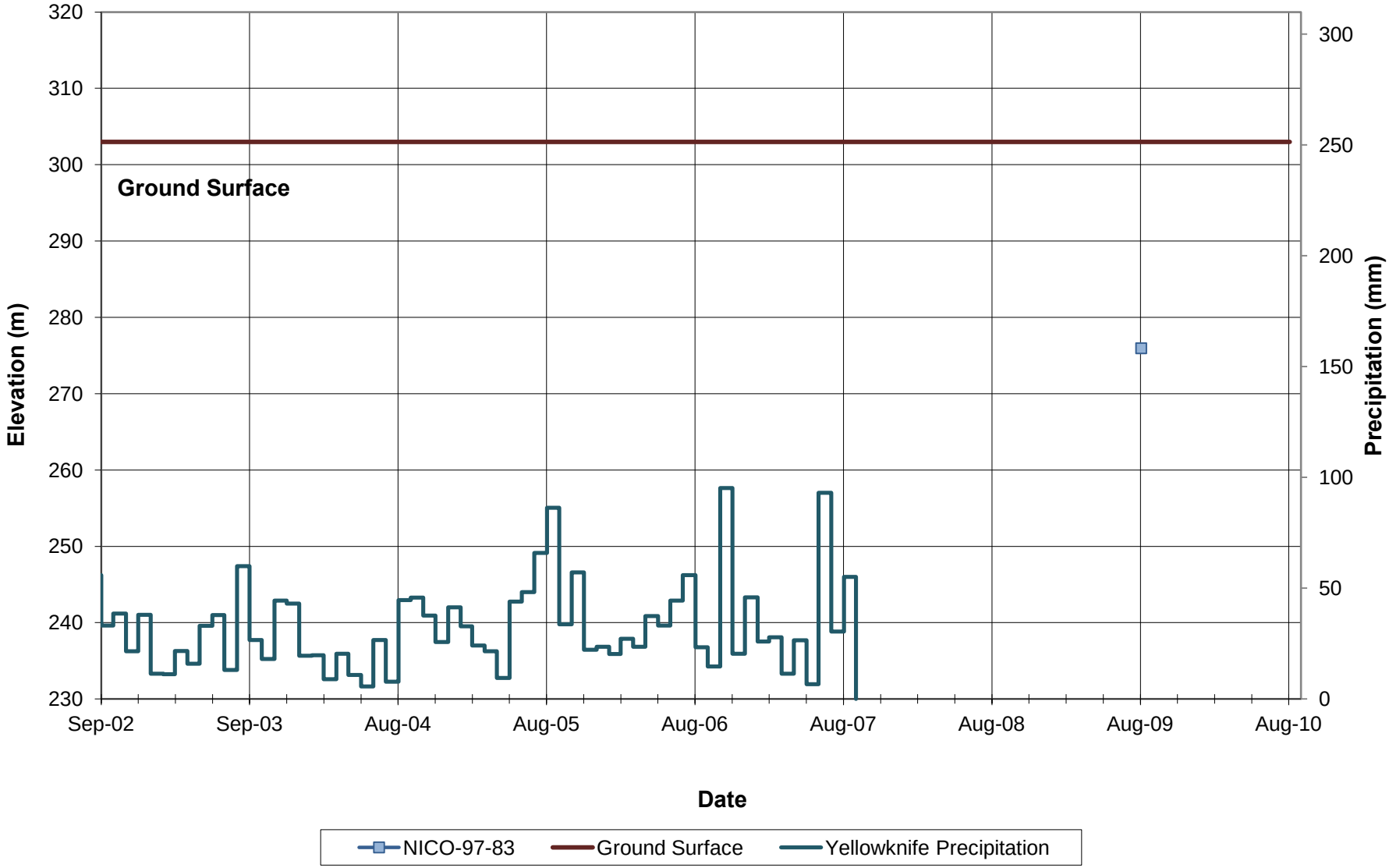


FIGURE X-1

Static Water Level Data

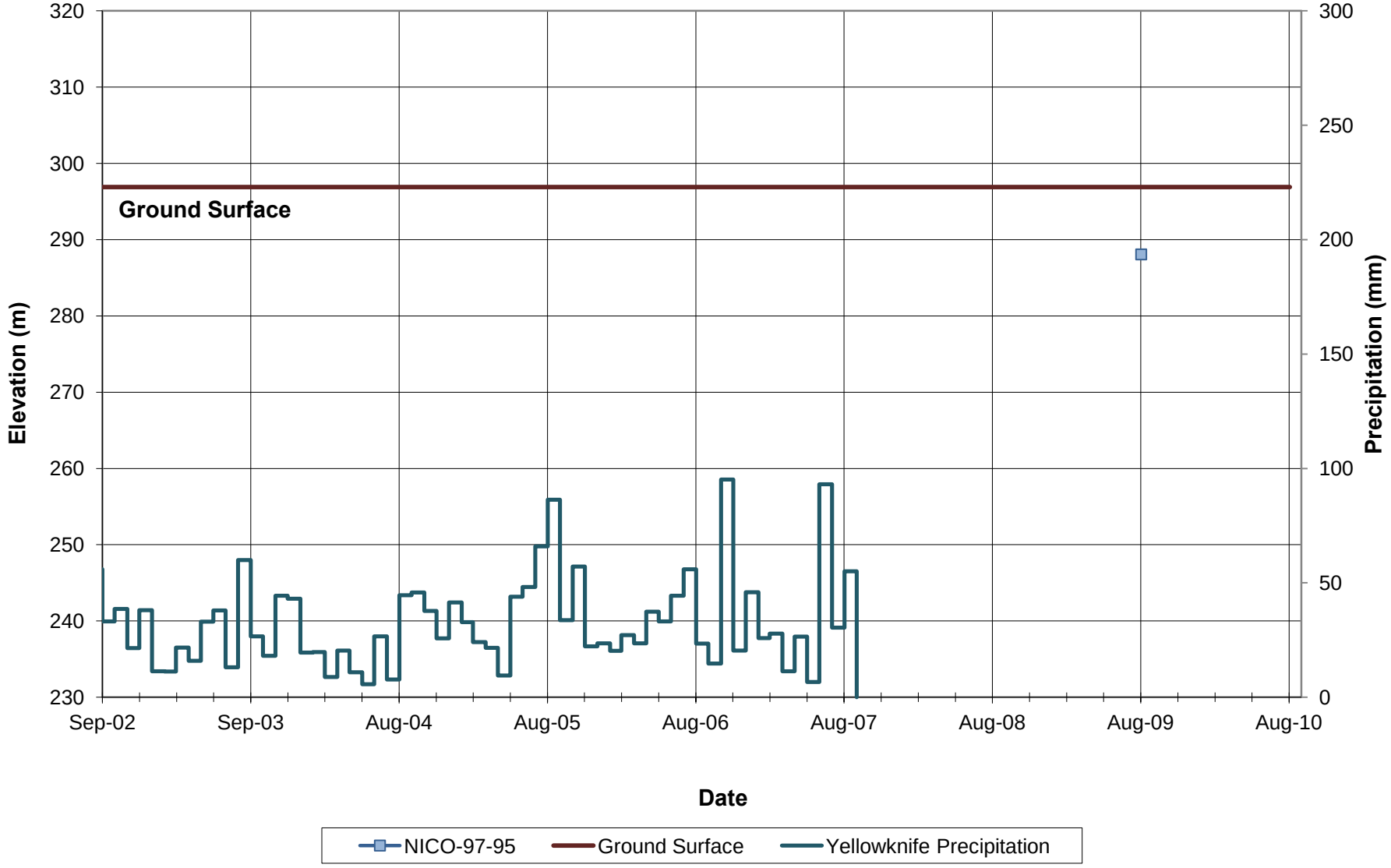


FIGURE X-1

Static Water Level Data

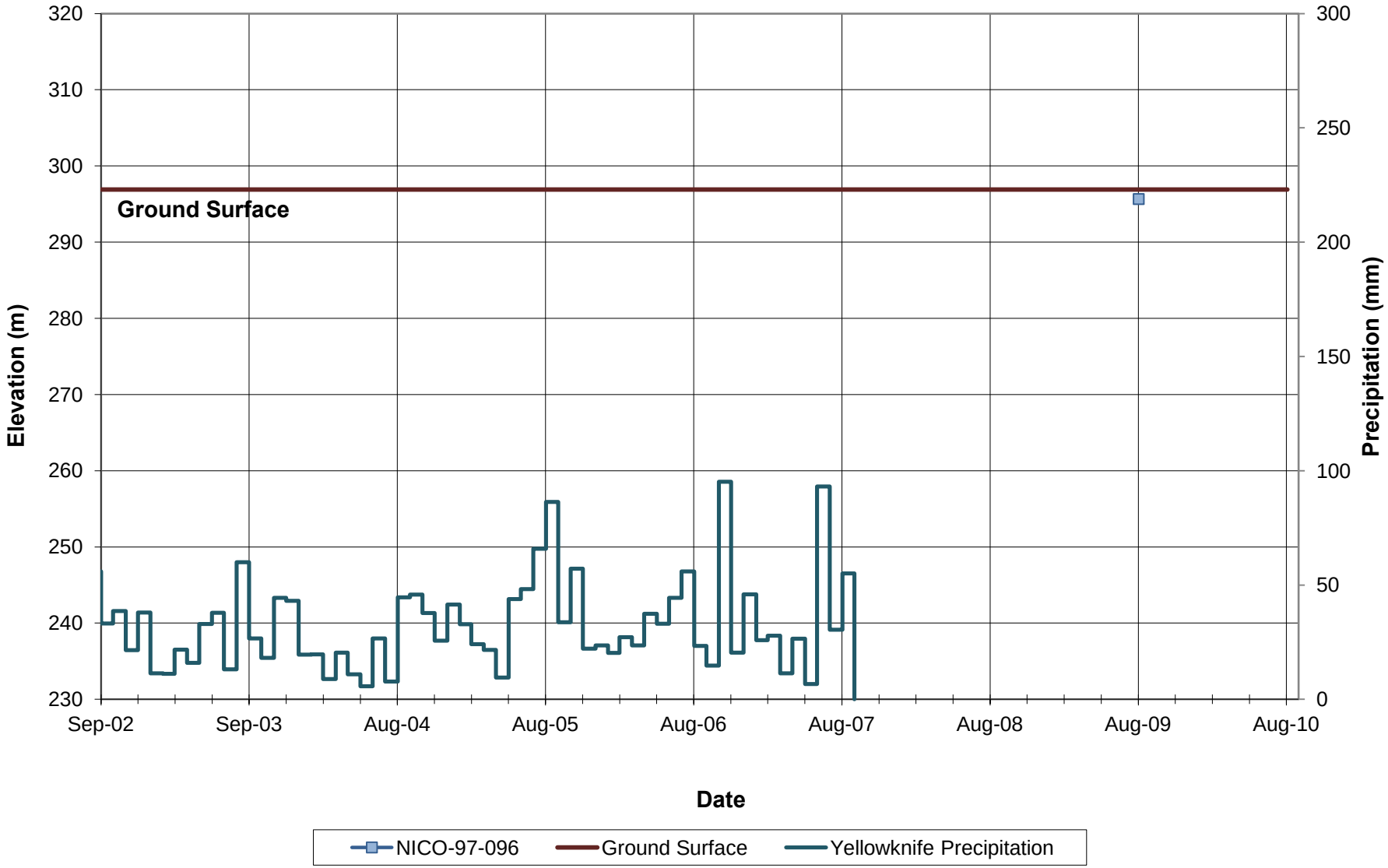


FIGURE X-1

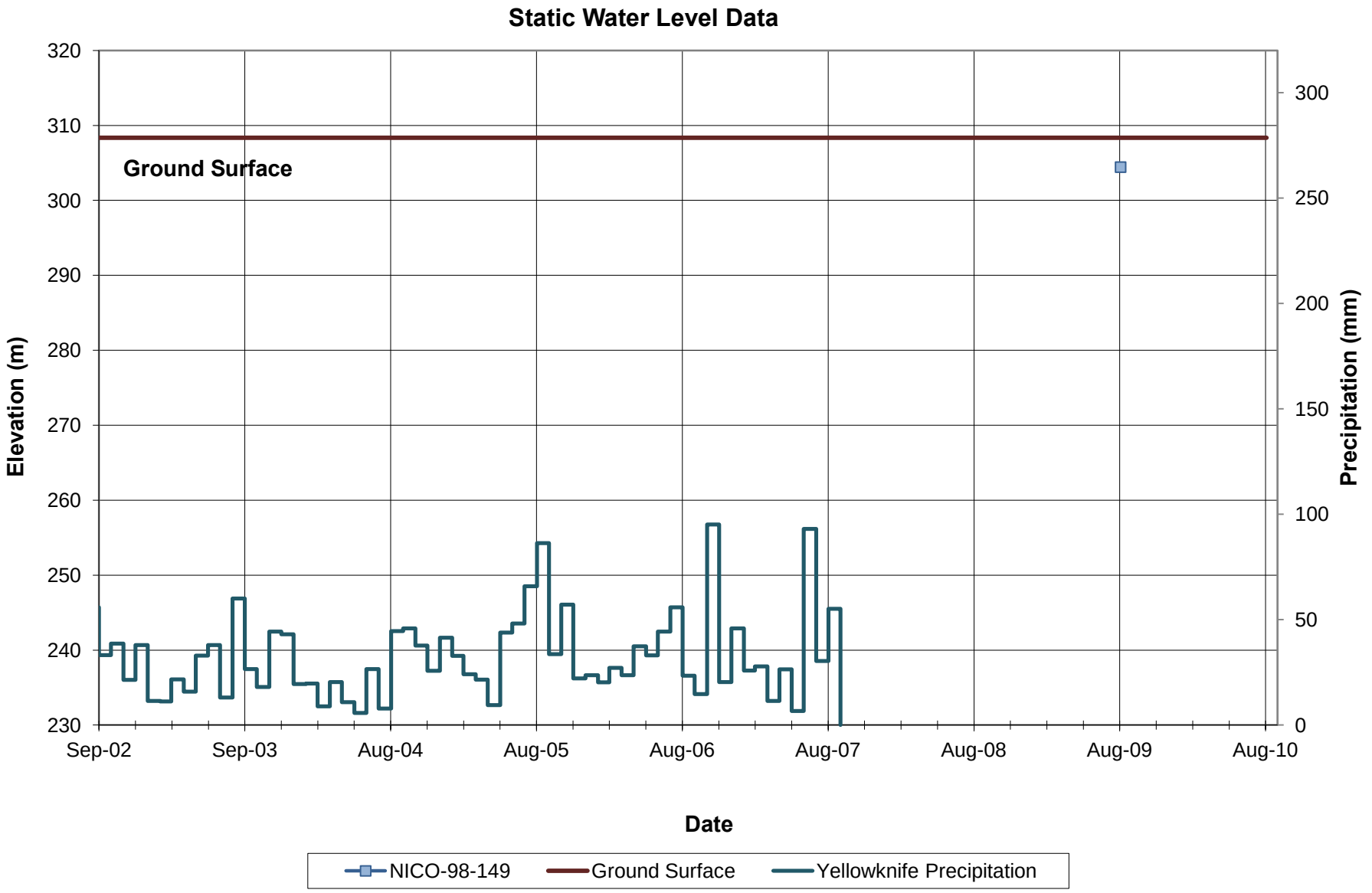

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-149
Ground Surface
Yellowknife Precipitation

FIGURE X-1

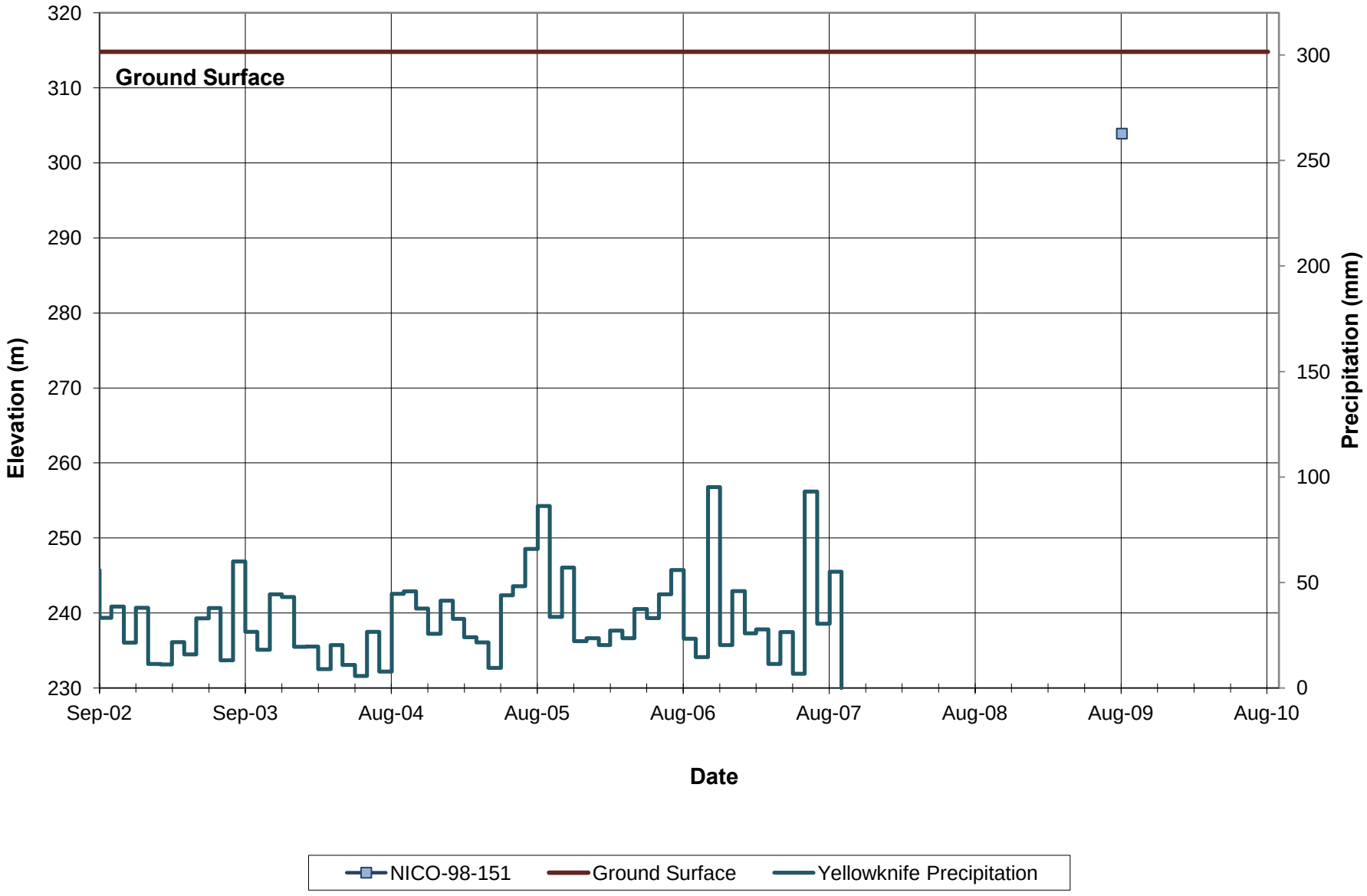

Static Water Level Date
Ground Surface
Elevation (m)
320
310
300
290
280
270
260
250
240
230
Precipitation (mm)
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-151
Ground Surface
Yellowknife Precipitation

FIGURE X-1

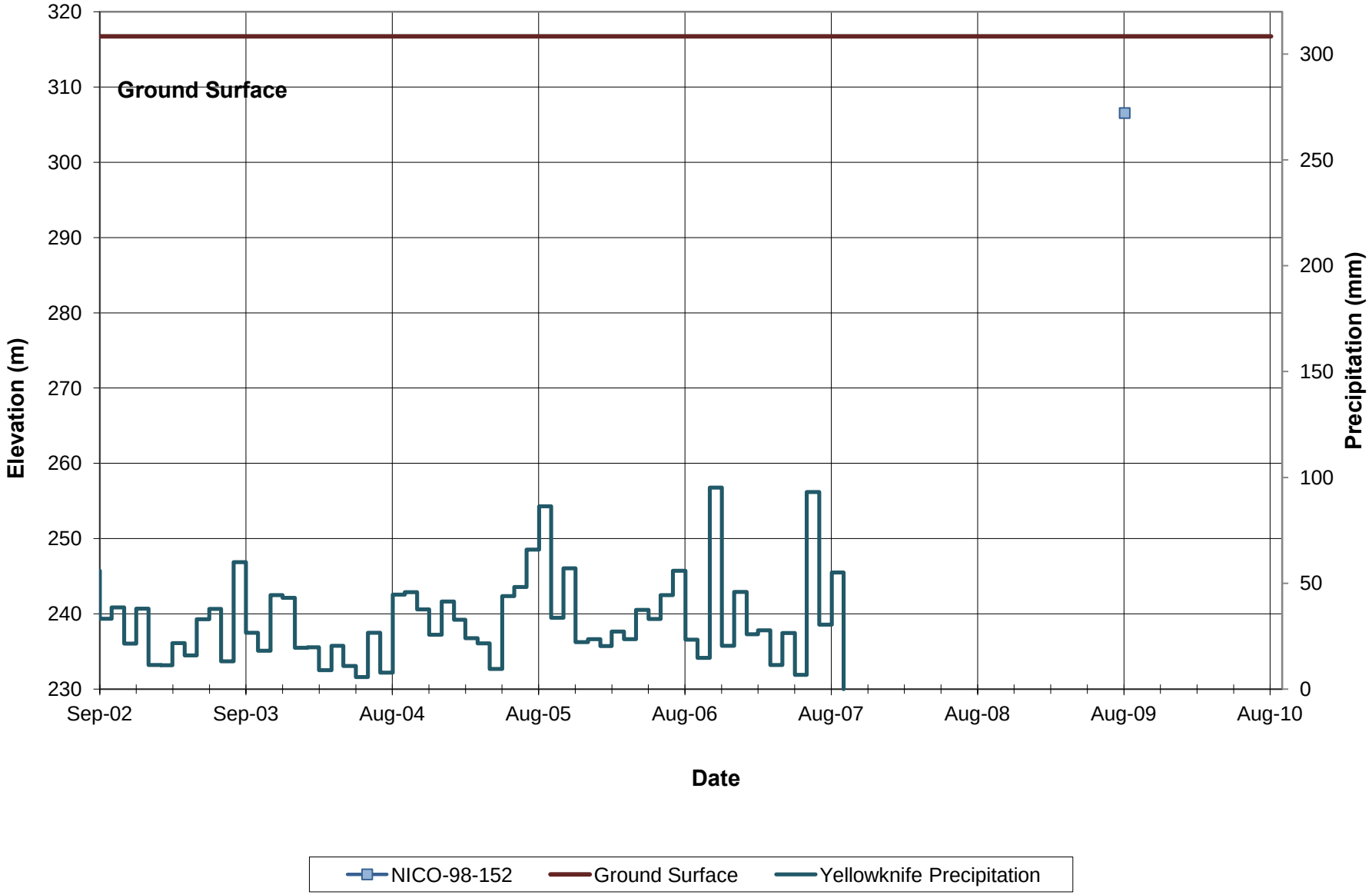

Static Water Level Date
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-152
Ground Surface
Yellowknife Precipitation

FIGURE X-1

Static Water Level Data

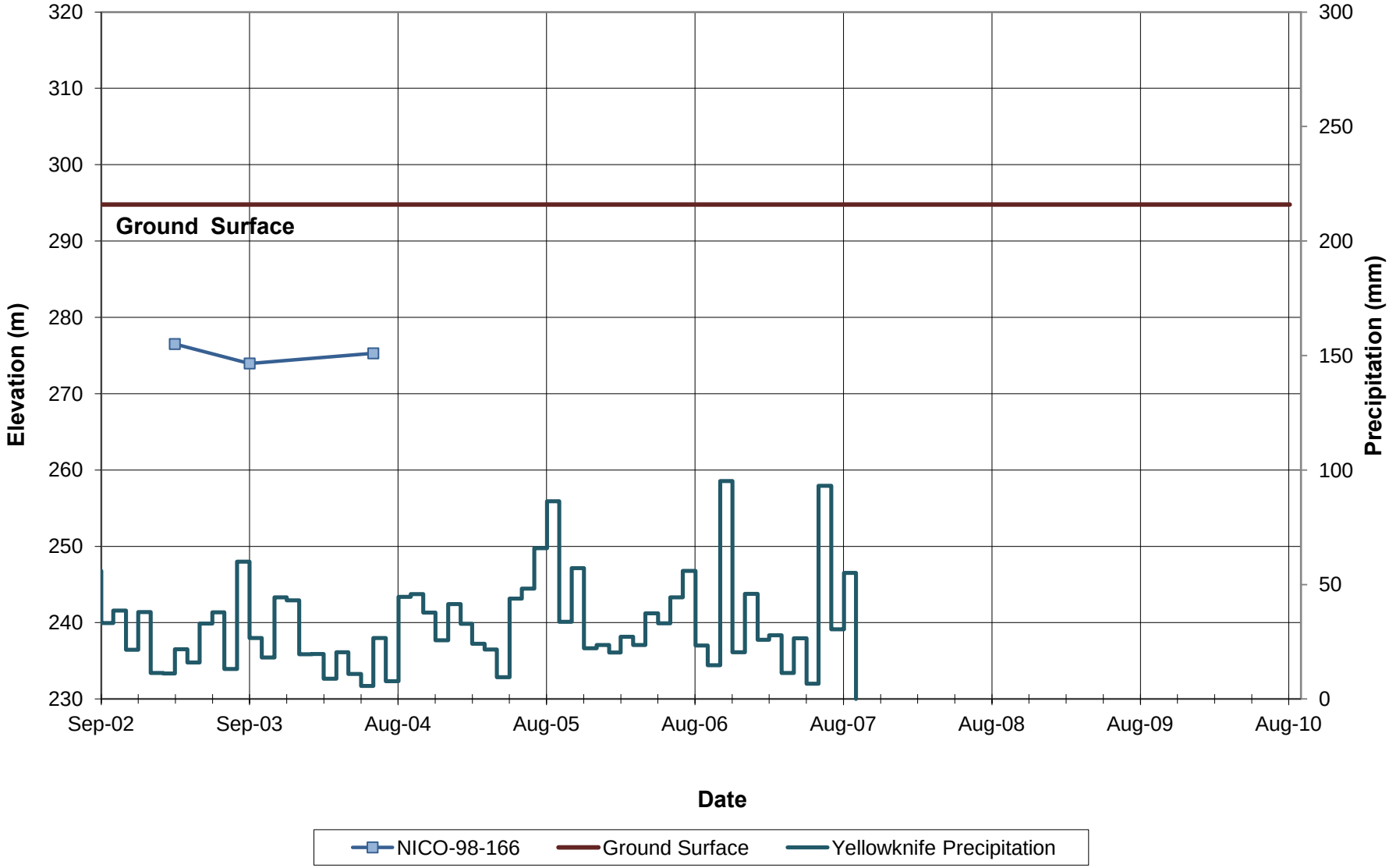


FIGURE X-1

Static Water Level Data

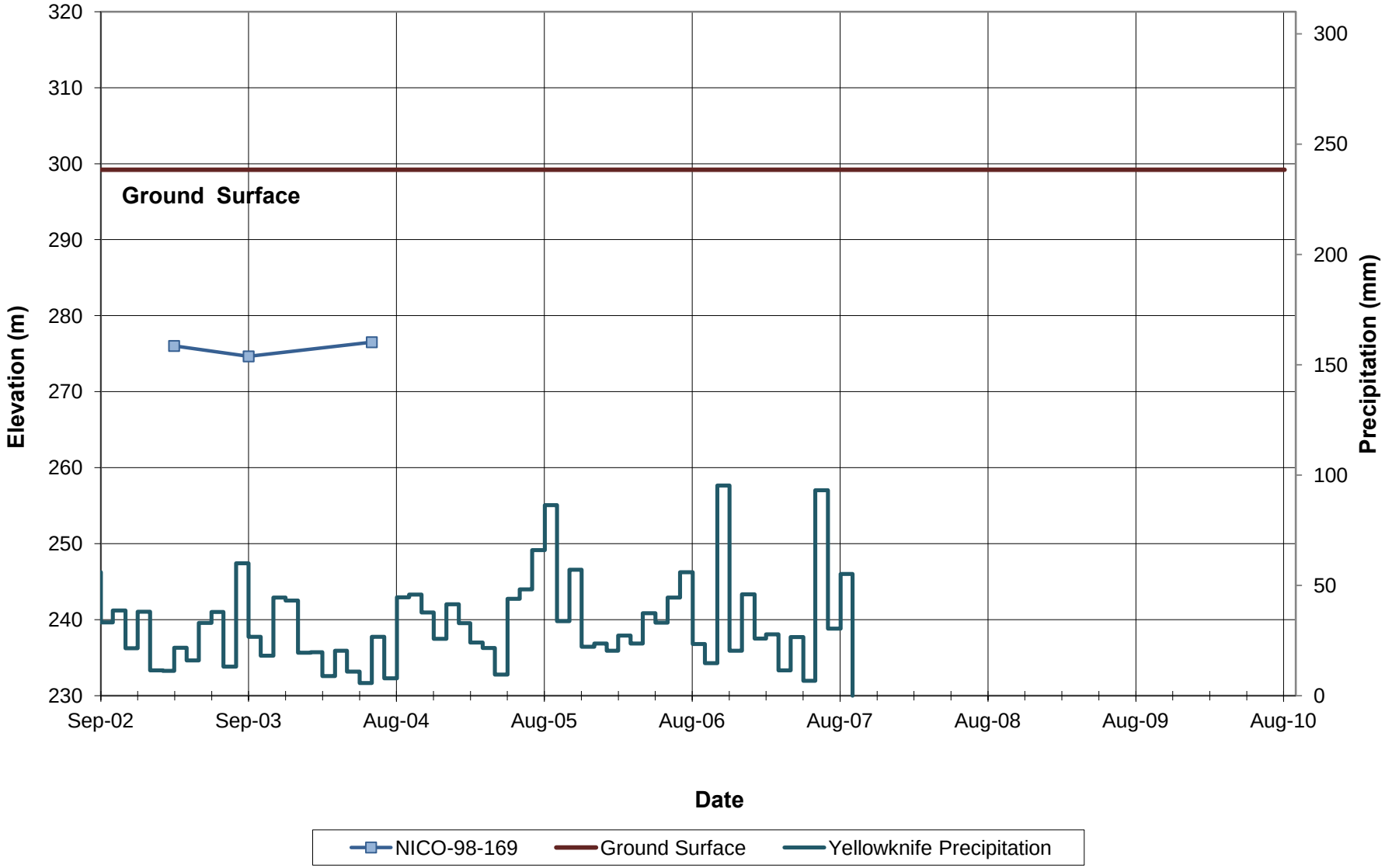


FIGURE X-1

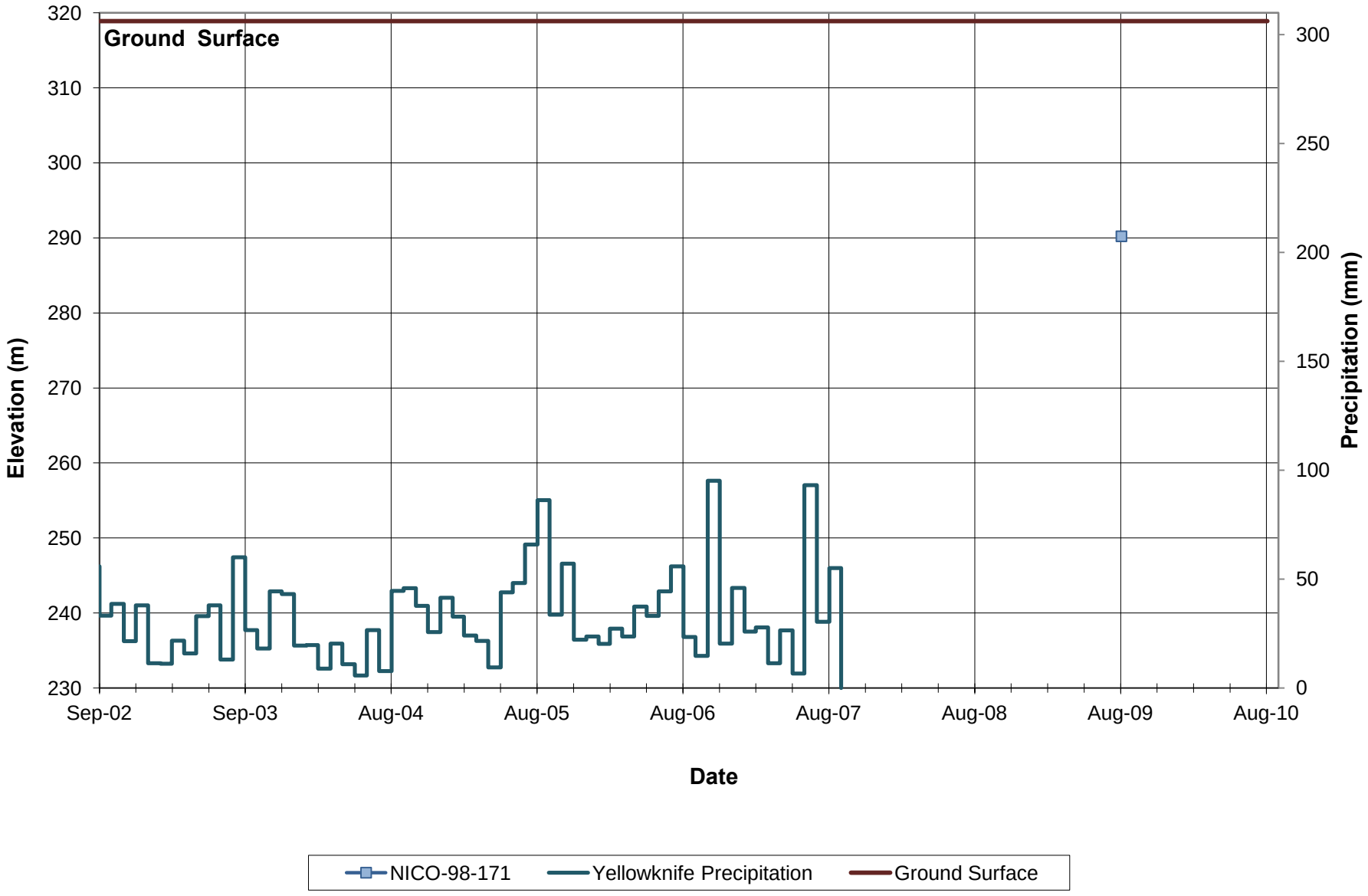

Static Water Level Date
Ground Surface
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Elevation (m)
Precipitation (mm)
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-171
Yellowknife Precipitation
Ground Surface

FIGURE X-1

Static Water Level Data

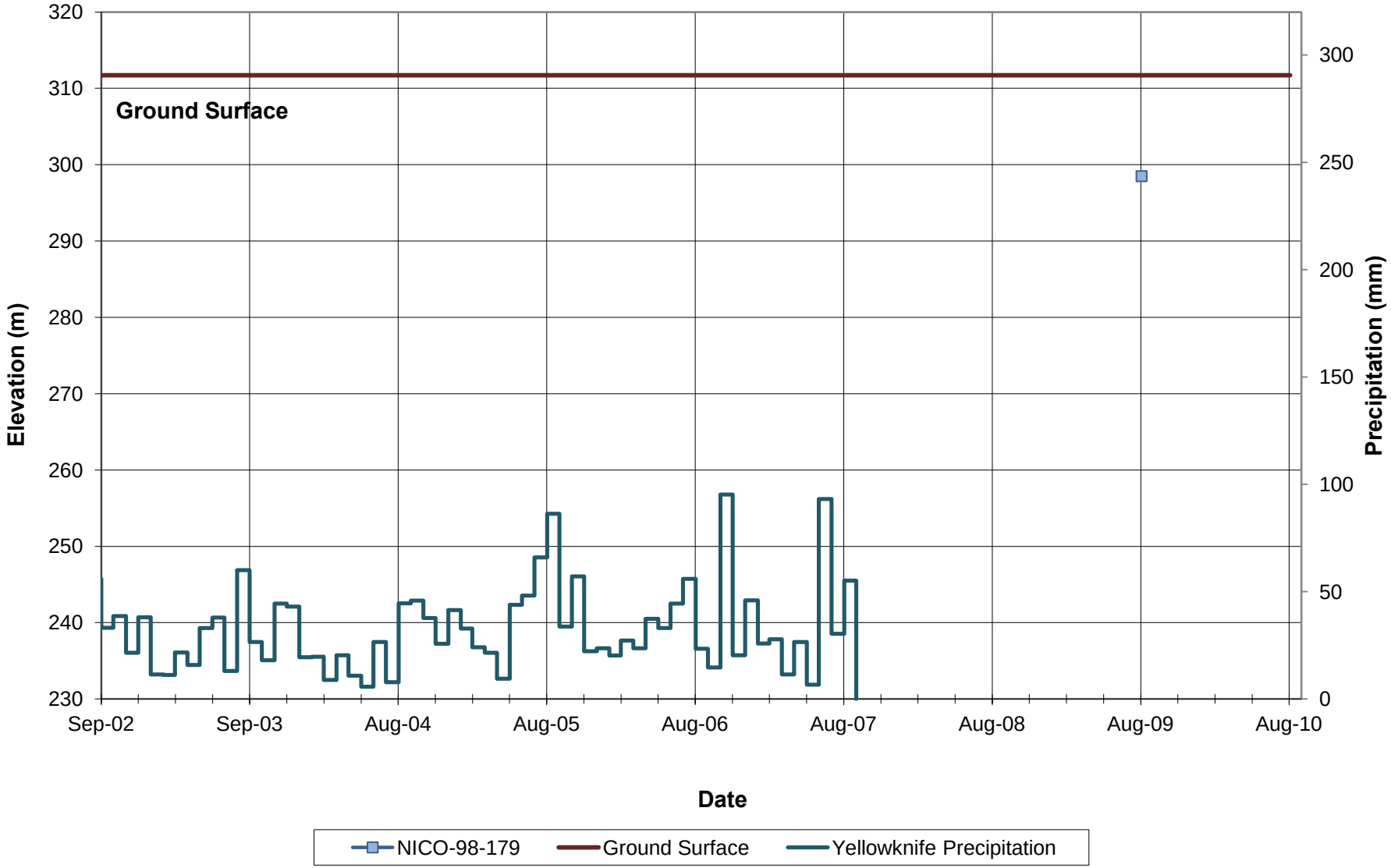


FIGURE X-1

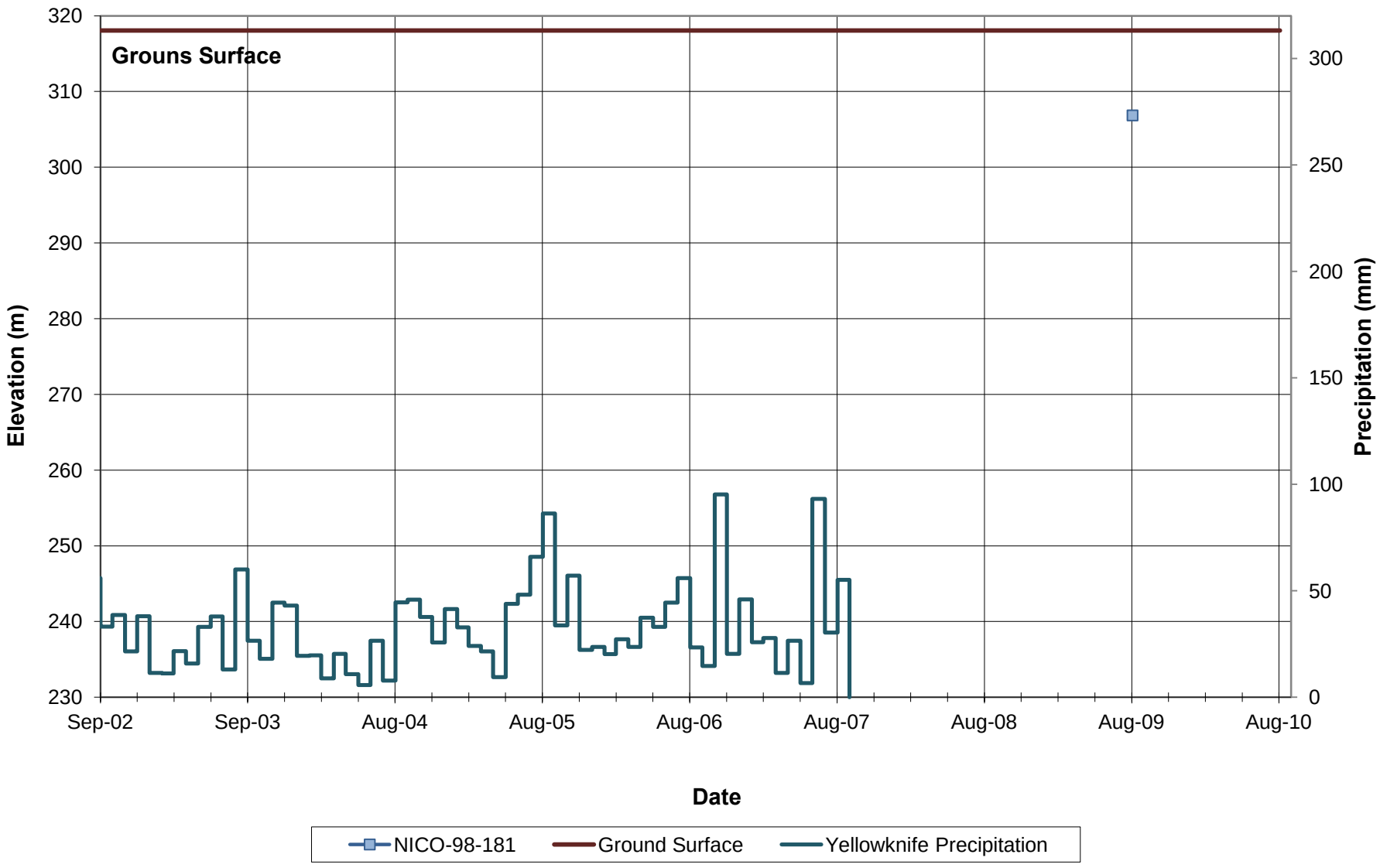

Static Water Level Data
Grouns Surface
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Elevation (m)
Precipitation (mm)
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-181
Ground Surface
Yellowknife Precipitation

FIGURE X-1

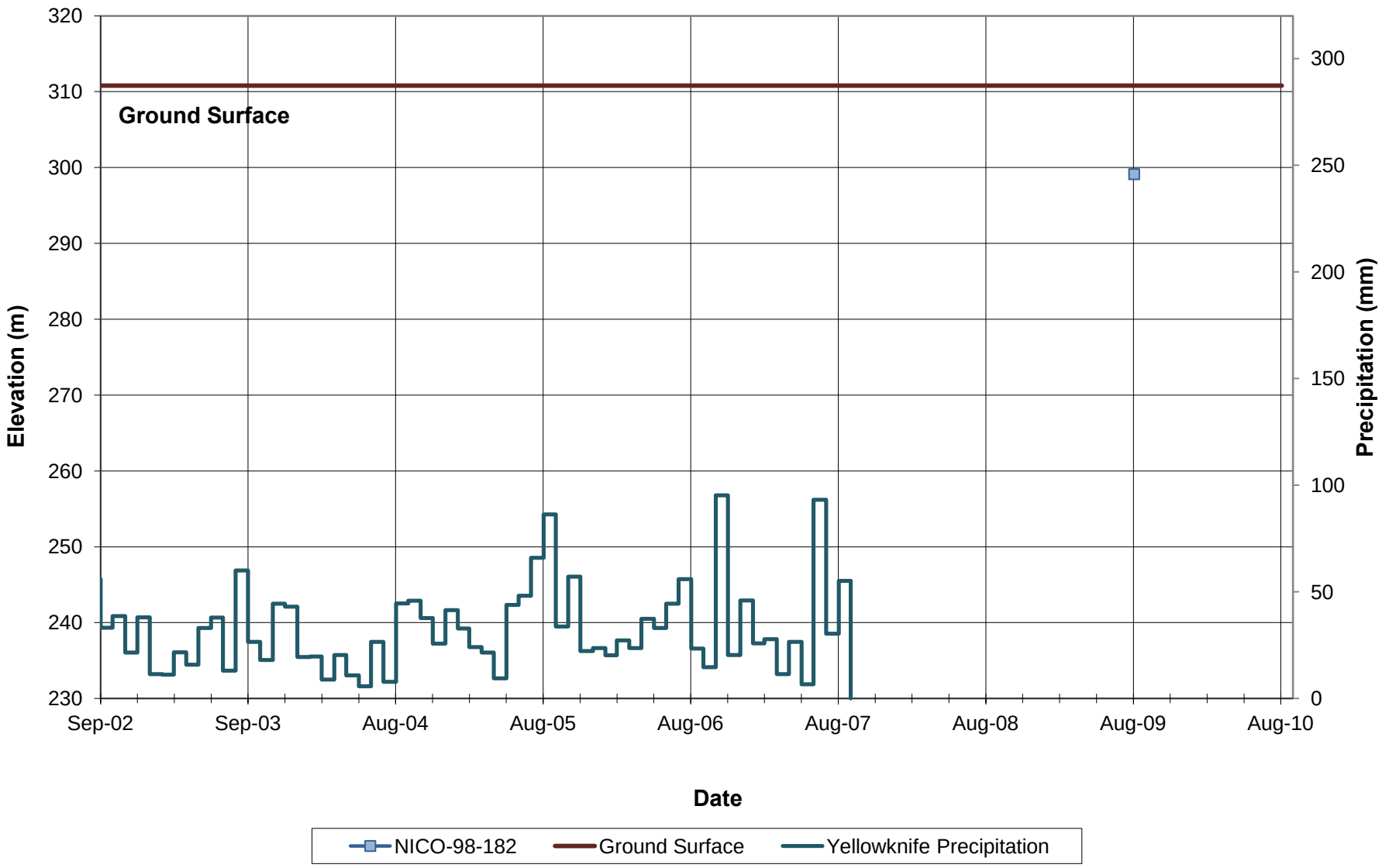

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-182
Ground Surface
Yellowknife Precipitation

FIGURE X-1

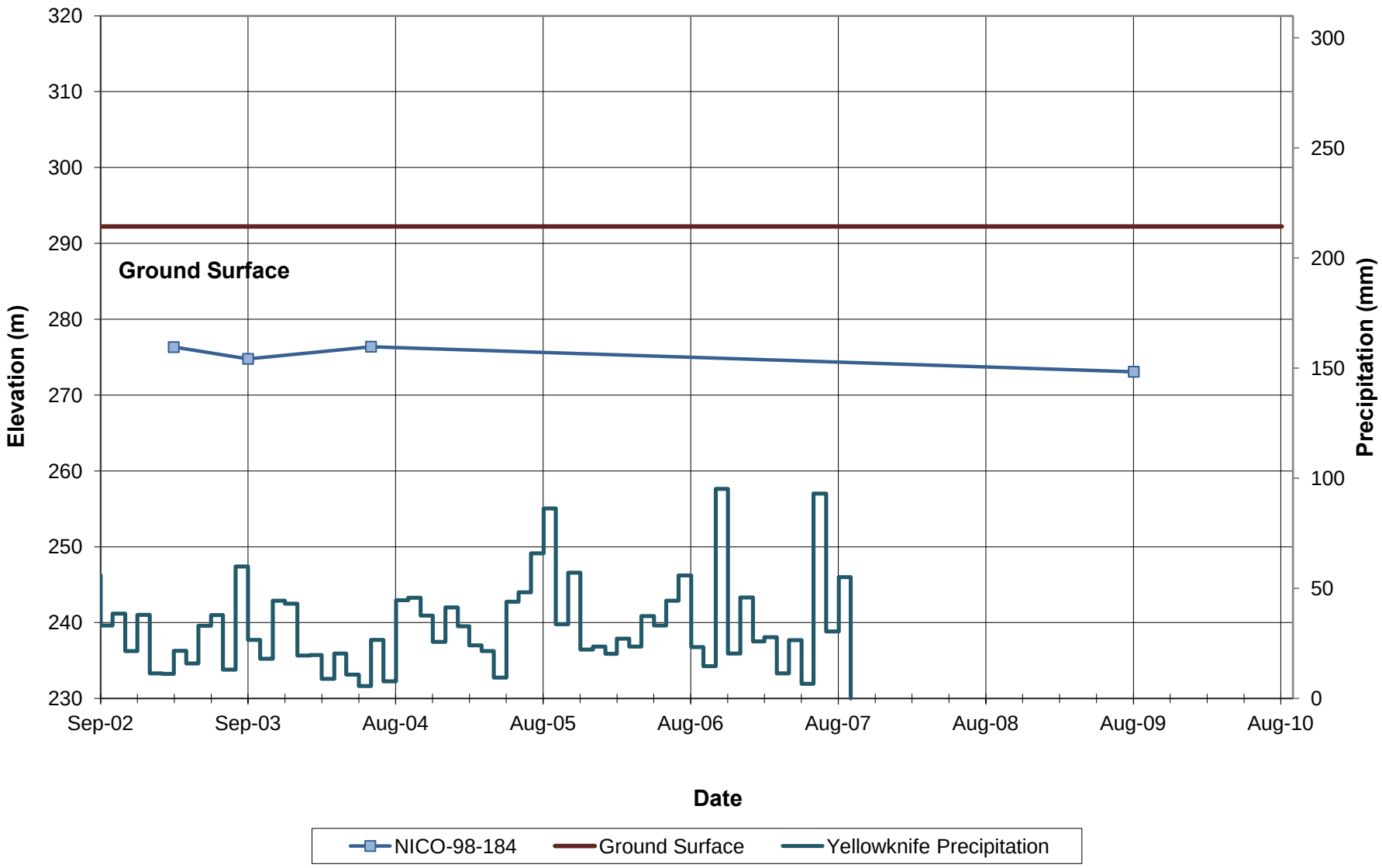

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-184
Ground Surface
Yellowknife Precipitation

FIGURE X-1

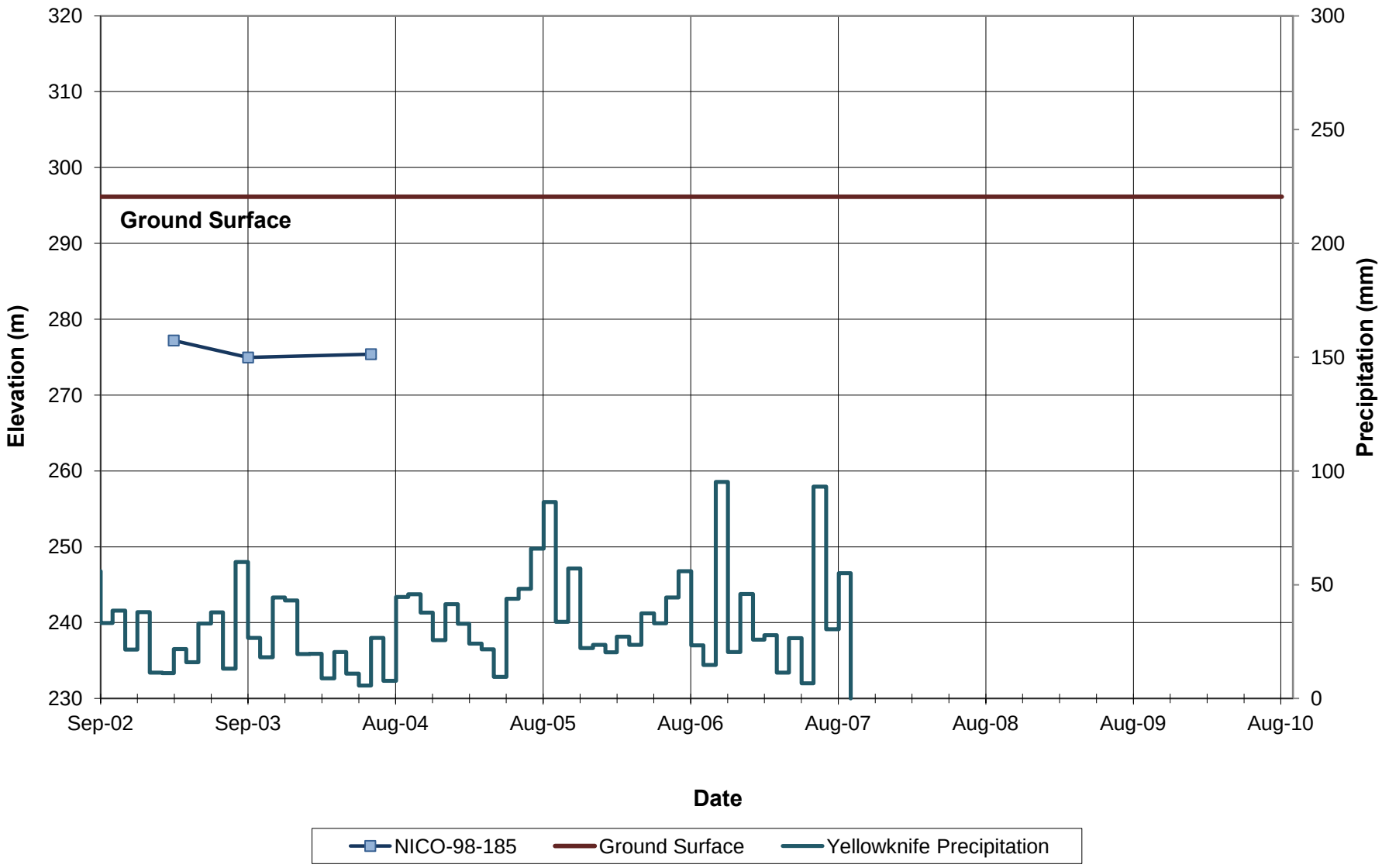

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-185
Ground Surface
Yellowknife Precipitation

FIGURE X-1

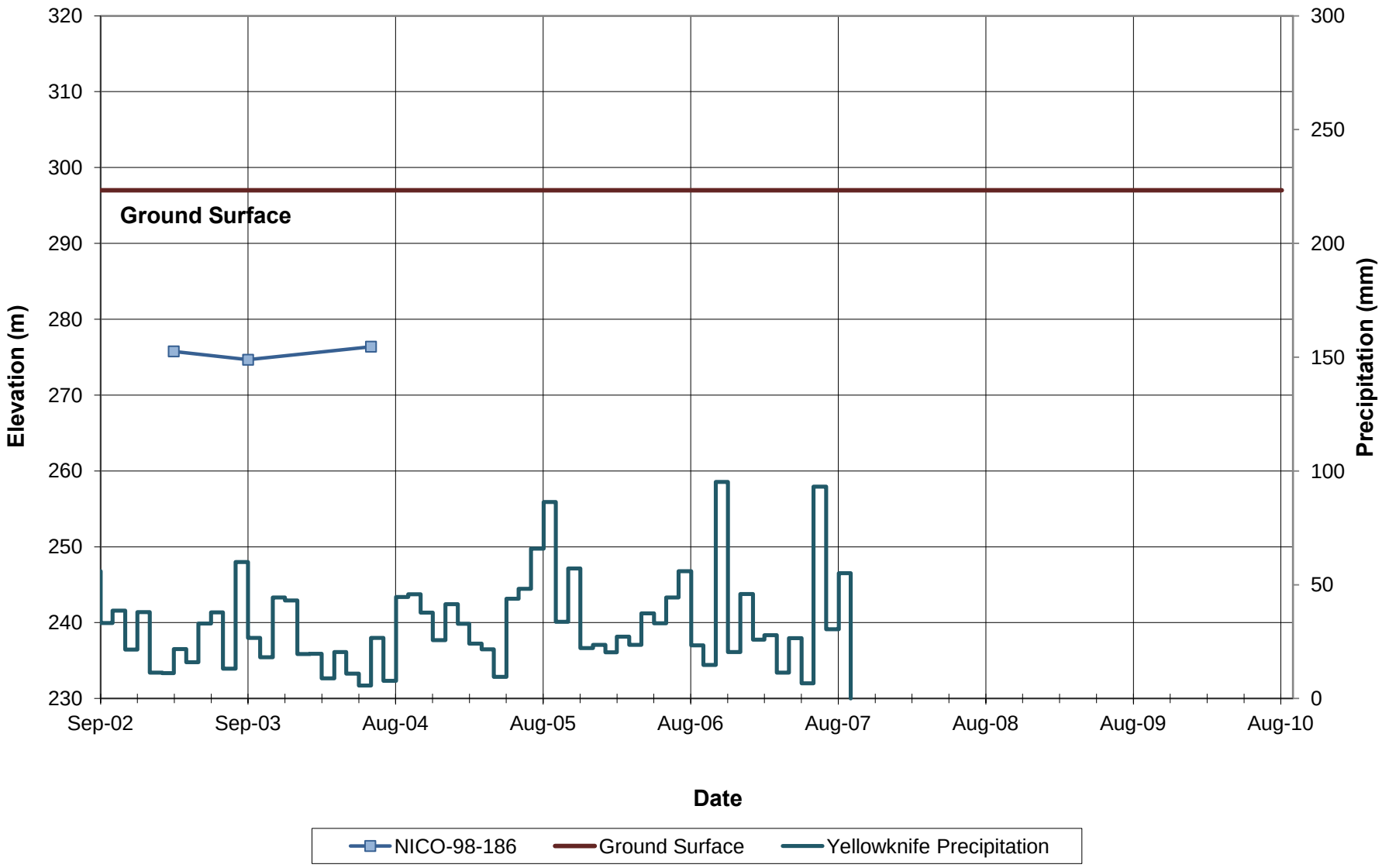

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-186
Ground Surface
Yellowknife Precipitation

FIGURE X-1

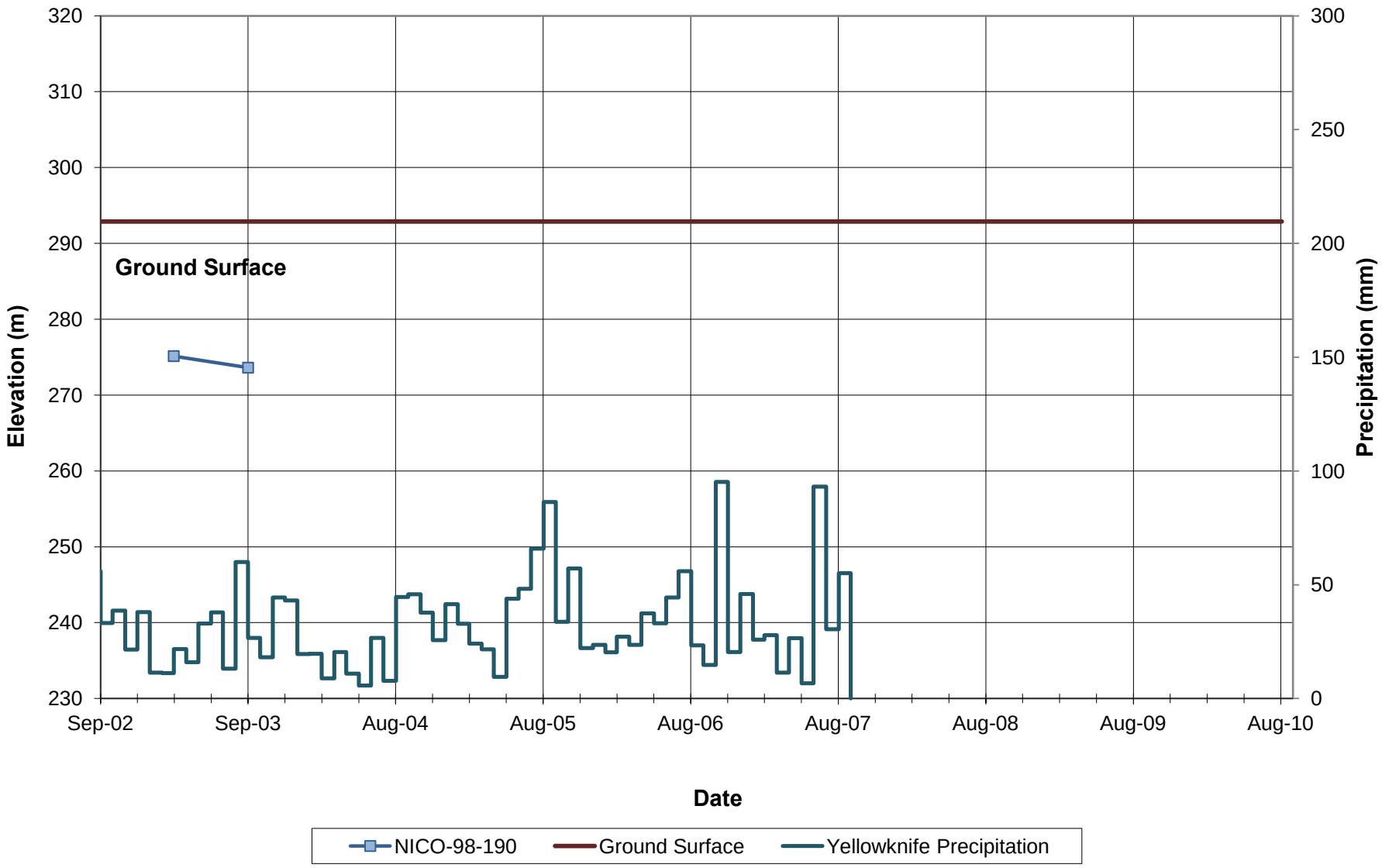

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-190
Ground Surface
Yellowknife Precipitation

FIGURE X-1

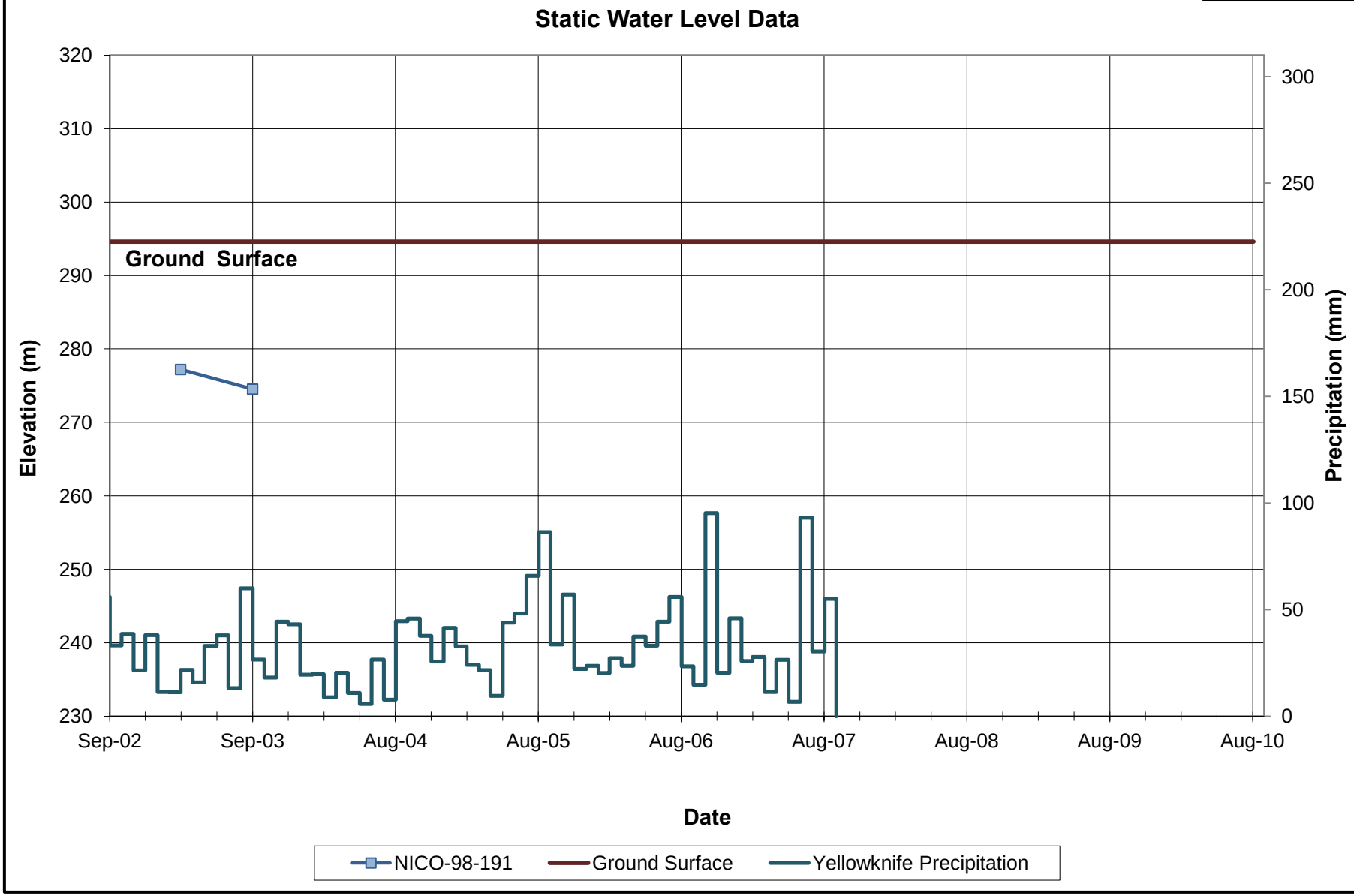

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-191
Ground Surface
Yellowknife Precipitation

FIGURE X-1

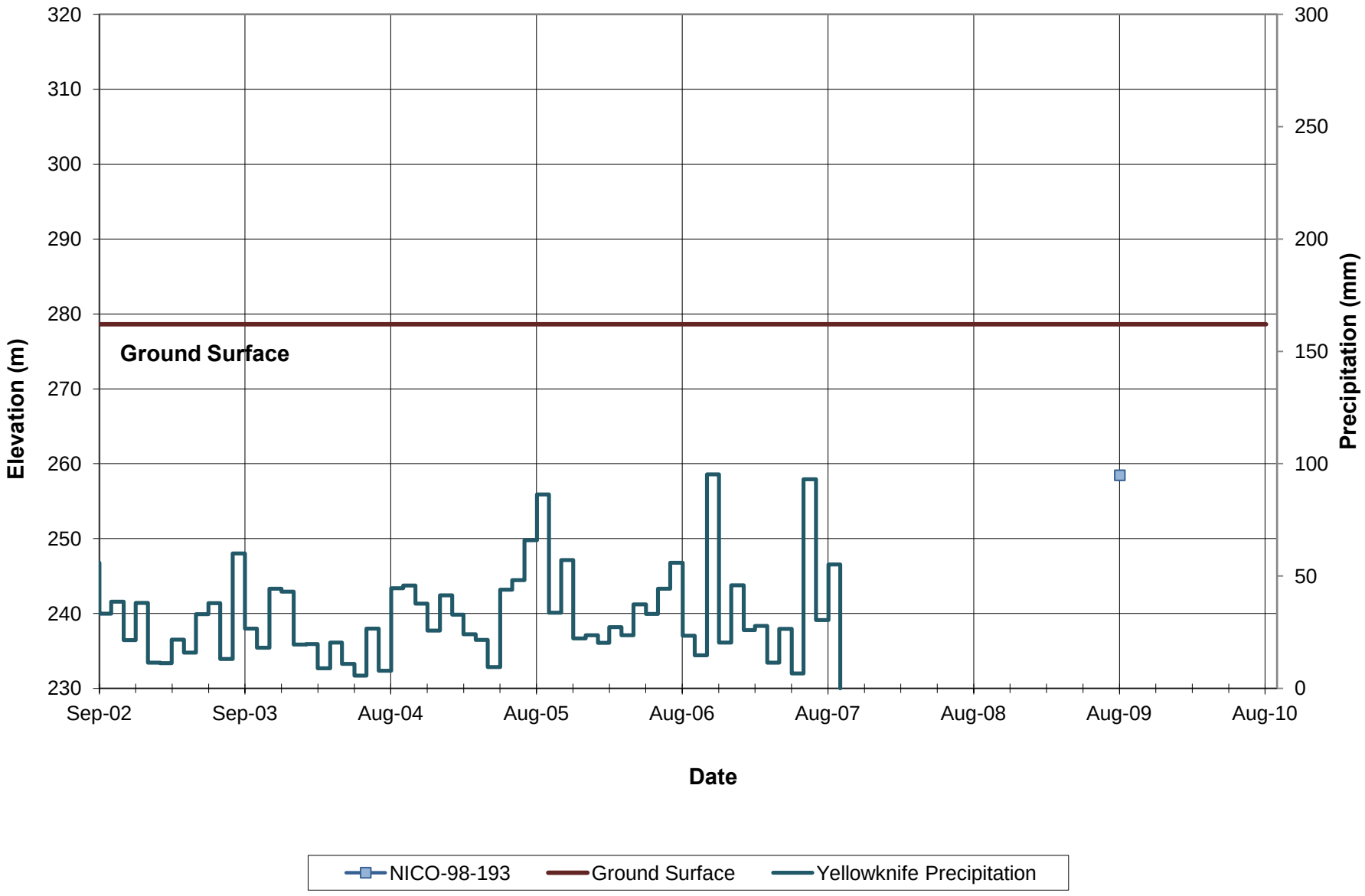

Static Water Level Data
Elevation (m)
Precipitation (mm)
Ground Surface
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-193
Ground Surface
Yellowknife Precipitation

FIGURE X-1

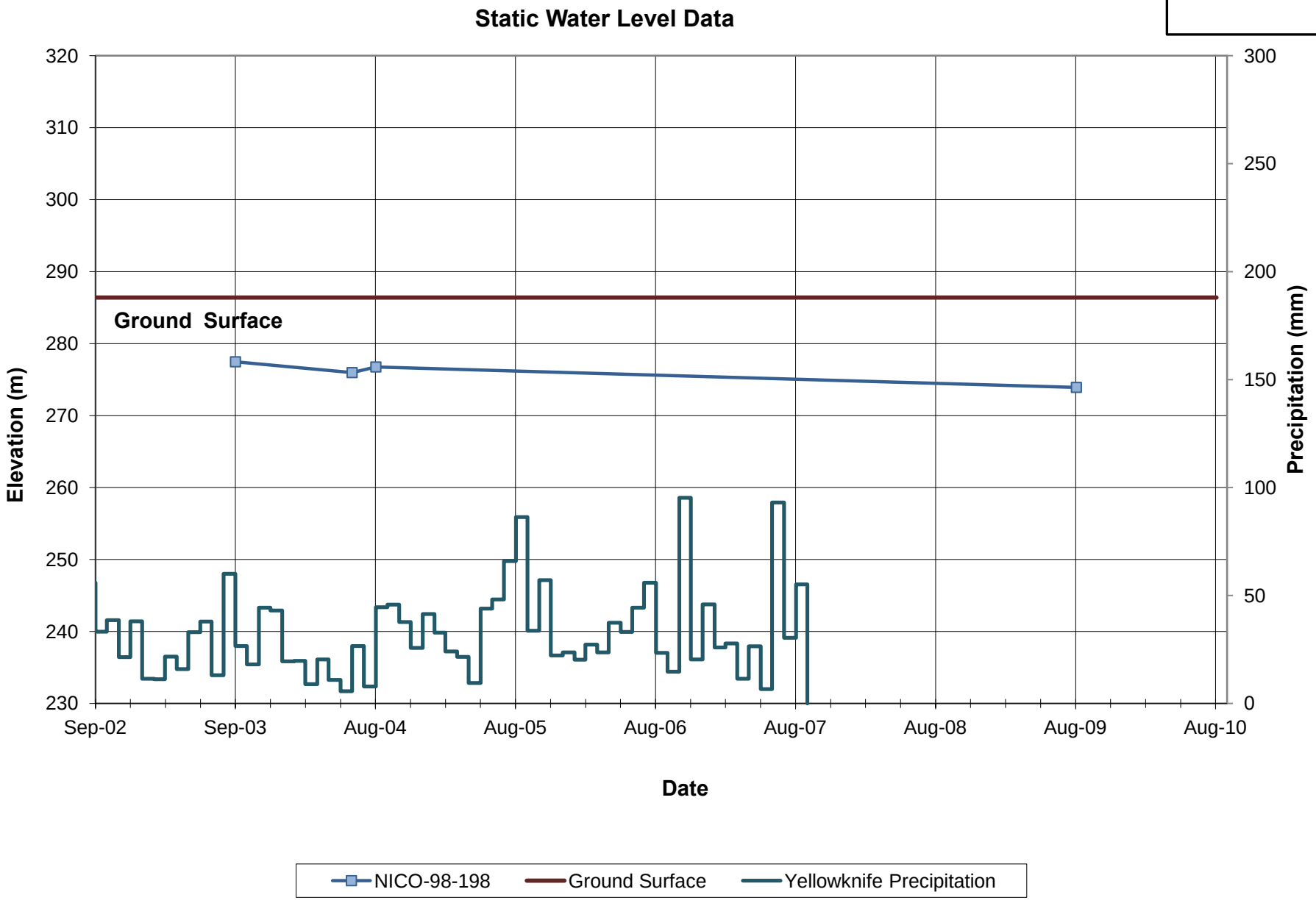

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-198
Ground Surface
Yellowknife Precipitation

FIGURE X-1

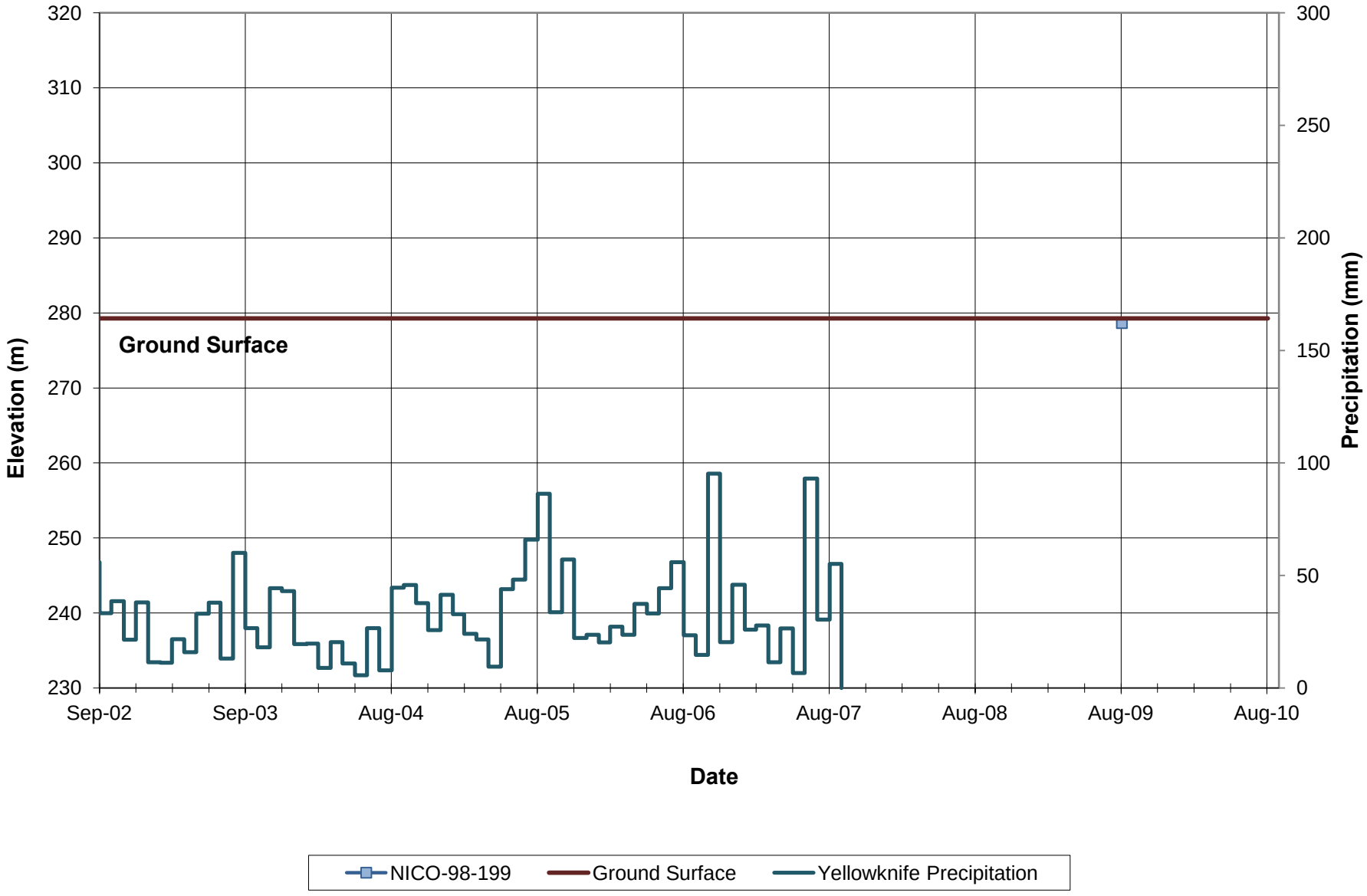

Static Water Level Data
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Elevation (m)
Precipitation (mm)
Ground Surface
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-199
Ground Surface
Yellowknife Precipitation

FIGURE X-1

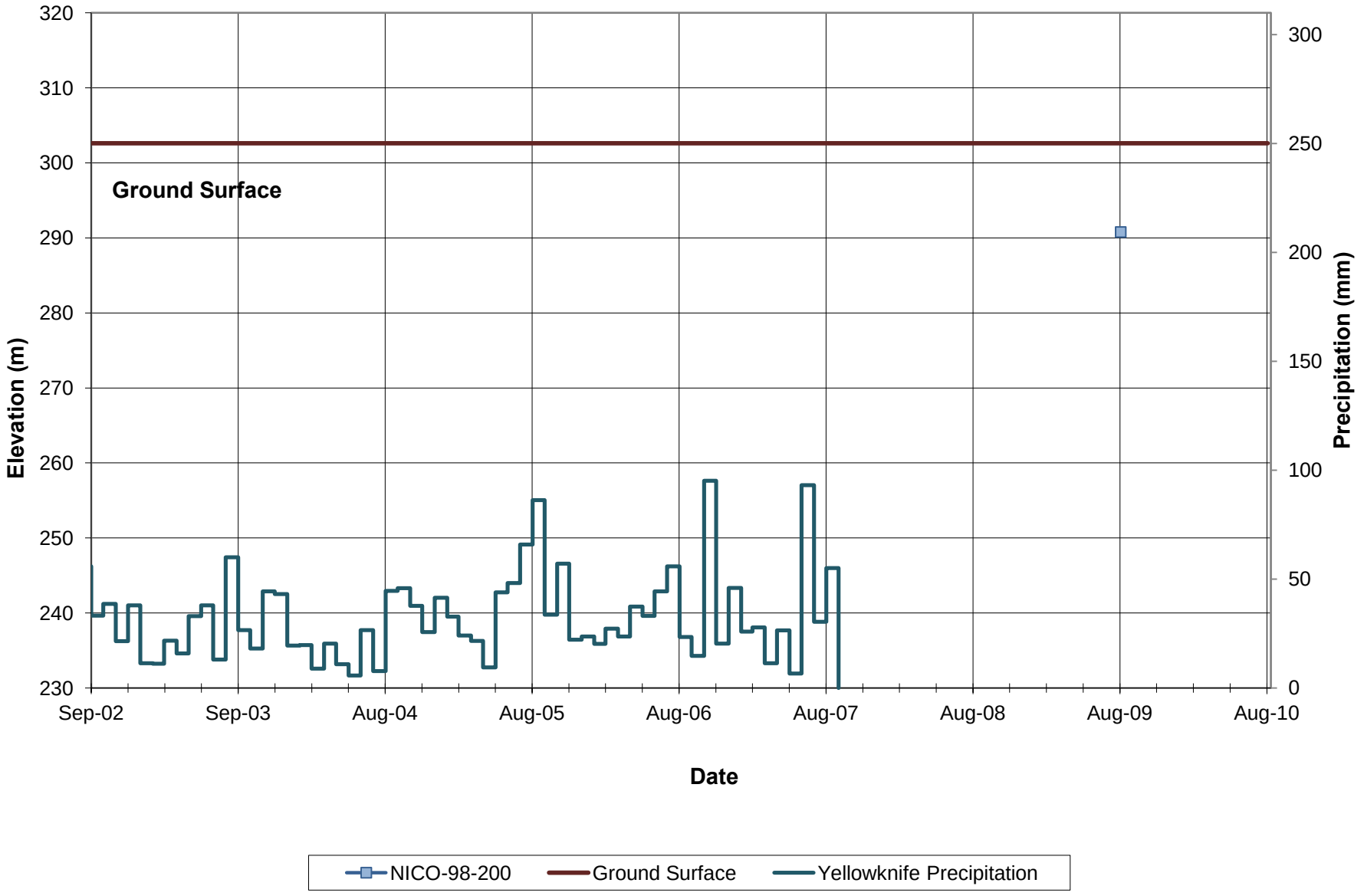

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-98-200
Ground Surface
Yellowknife Precipitation

FIGURE X-1

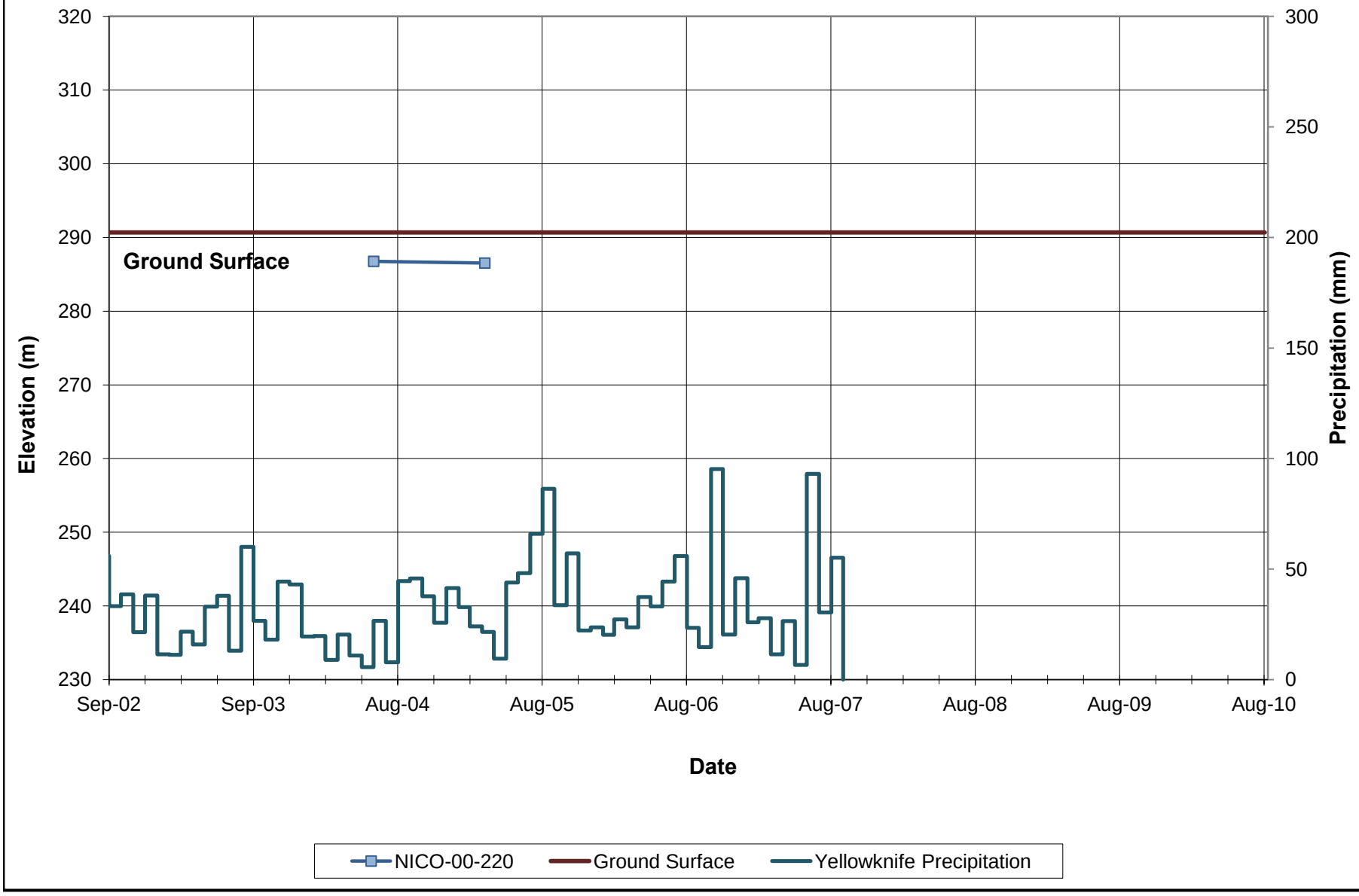

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-220
Ground Surface
Yellowknife Precipitation

FIGURE X-1

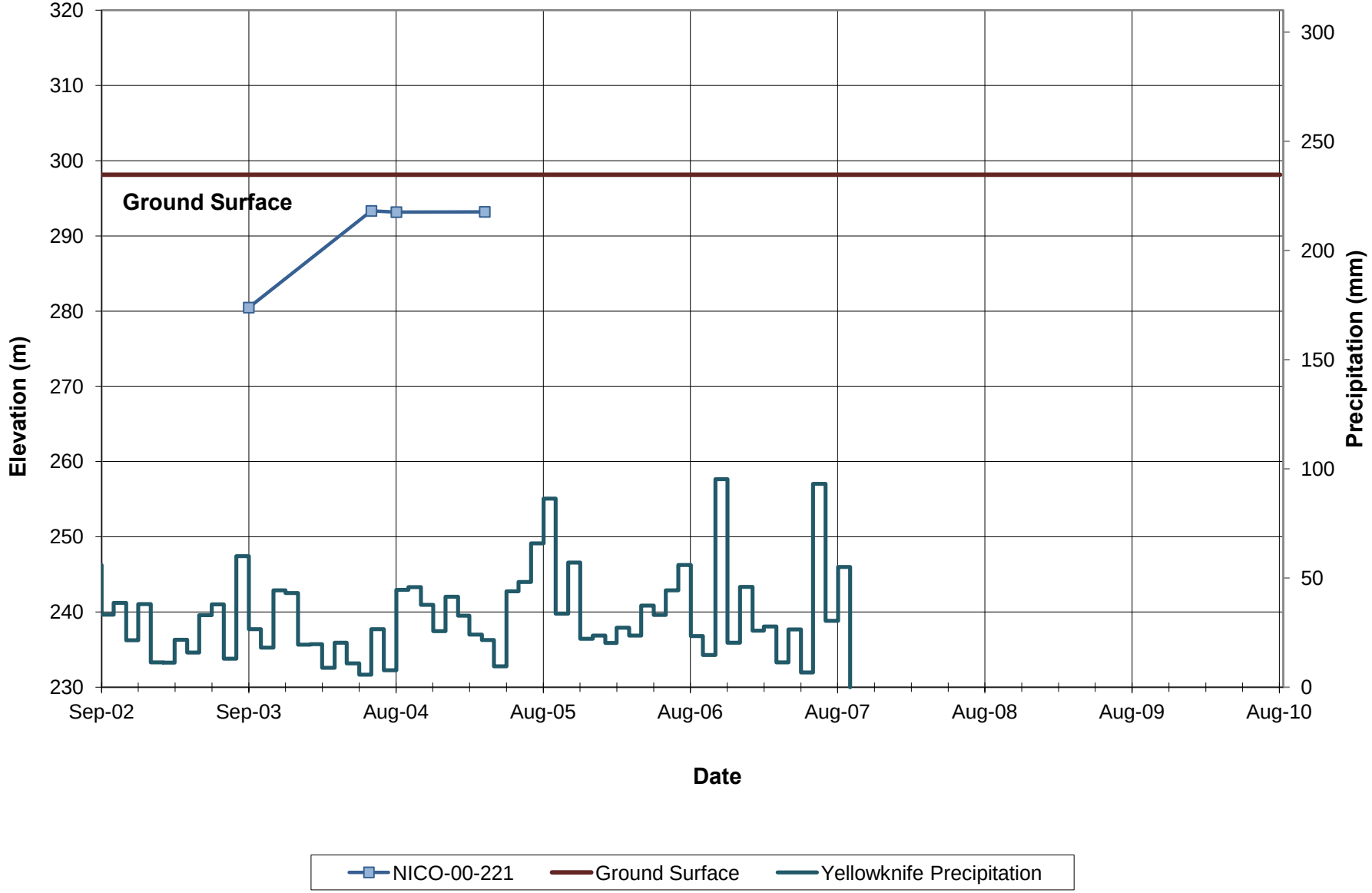

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-221
Ground Surface
Yellowknife Precipitation

FIGURE X-1

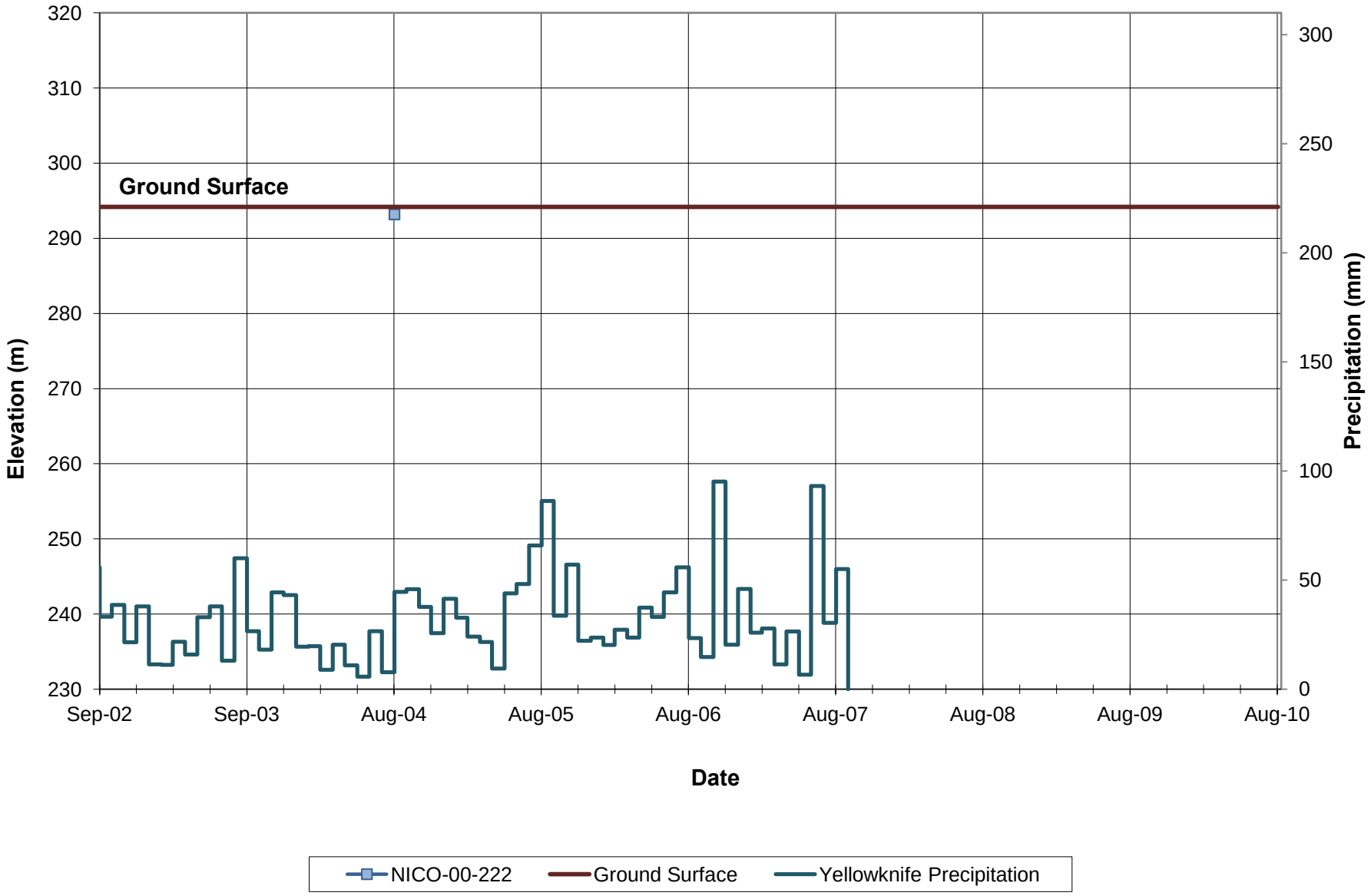

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-222
Ground Surface
Yellowknife Precipitation

FIGURE X-1

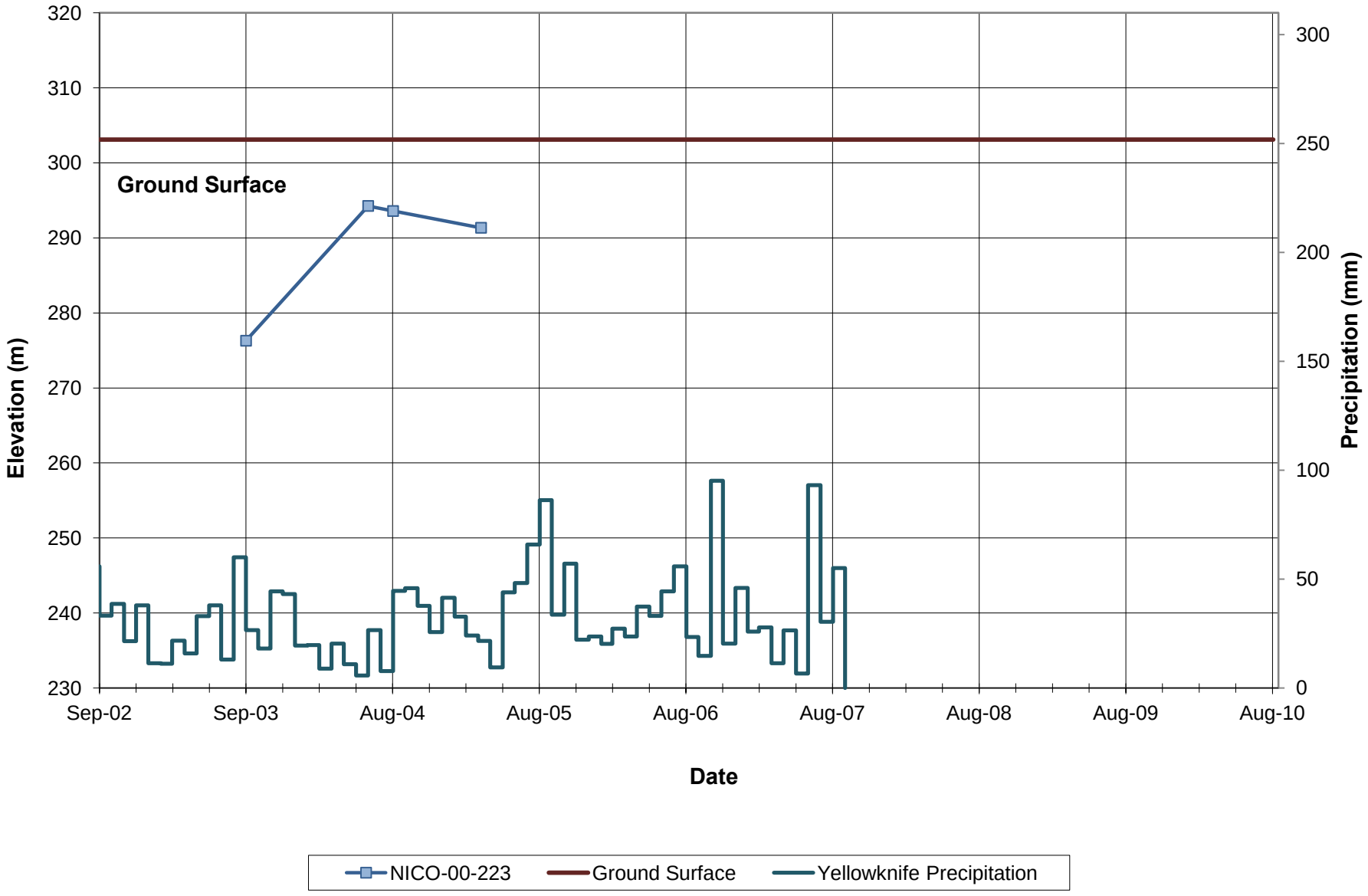

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-223
Ground Surface
Yellowknife Precipitation

FIGURE X-1

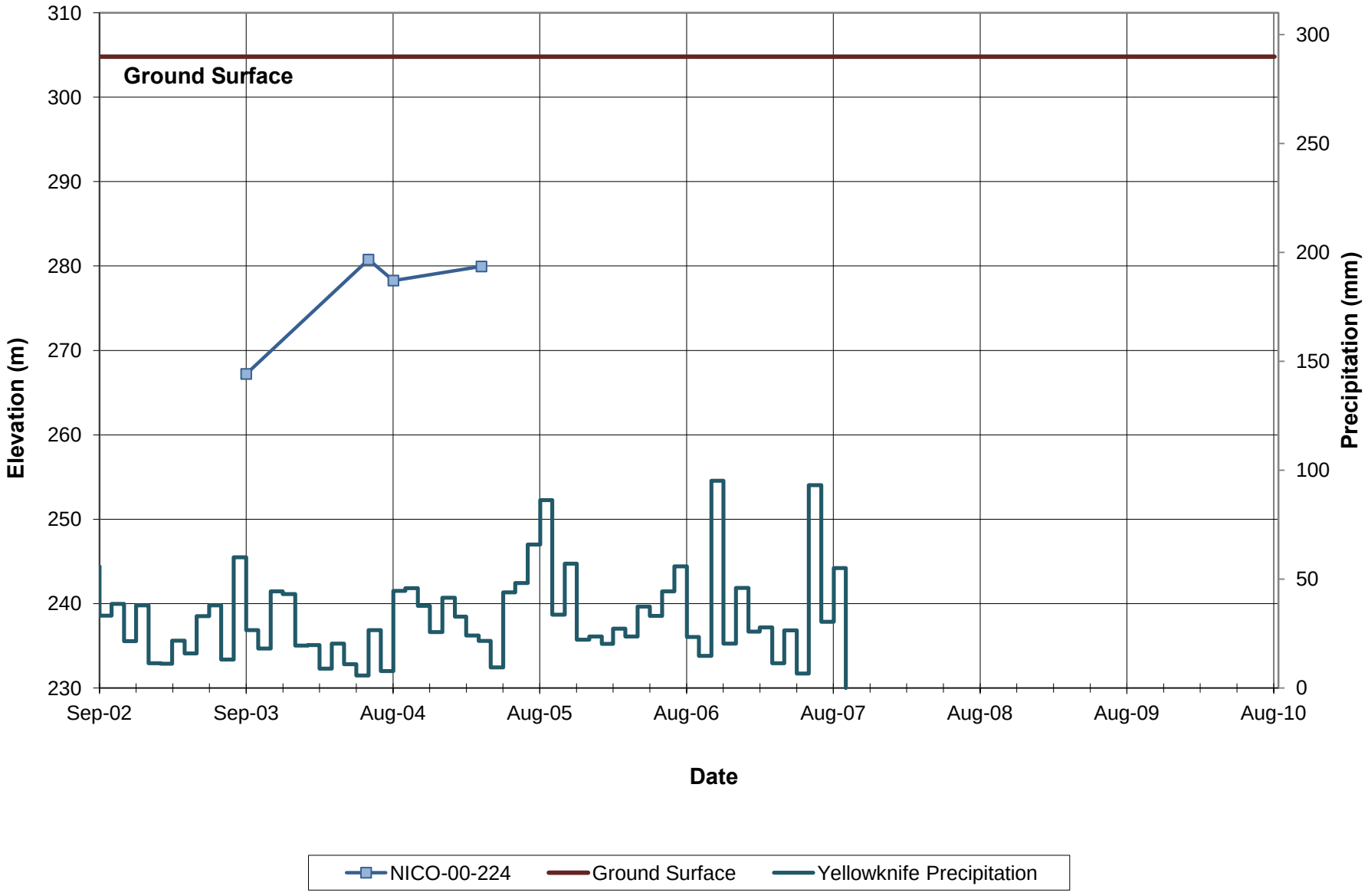

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-224
Ground Surface
Yellowknife Precipitation

FIGURE X-1

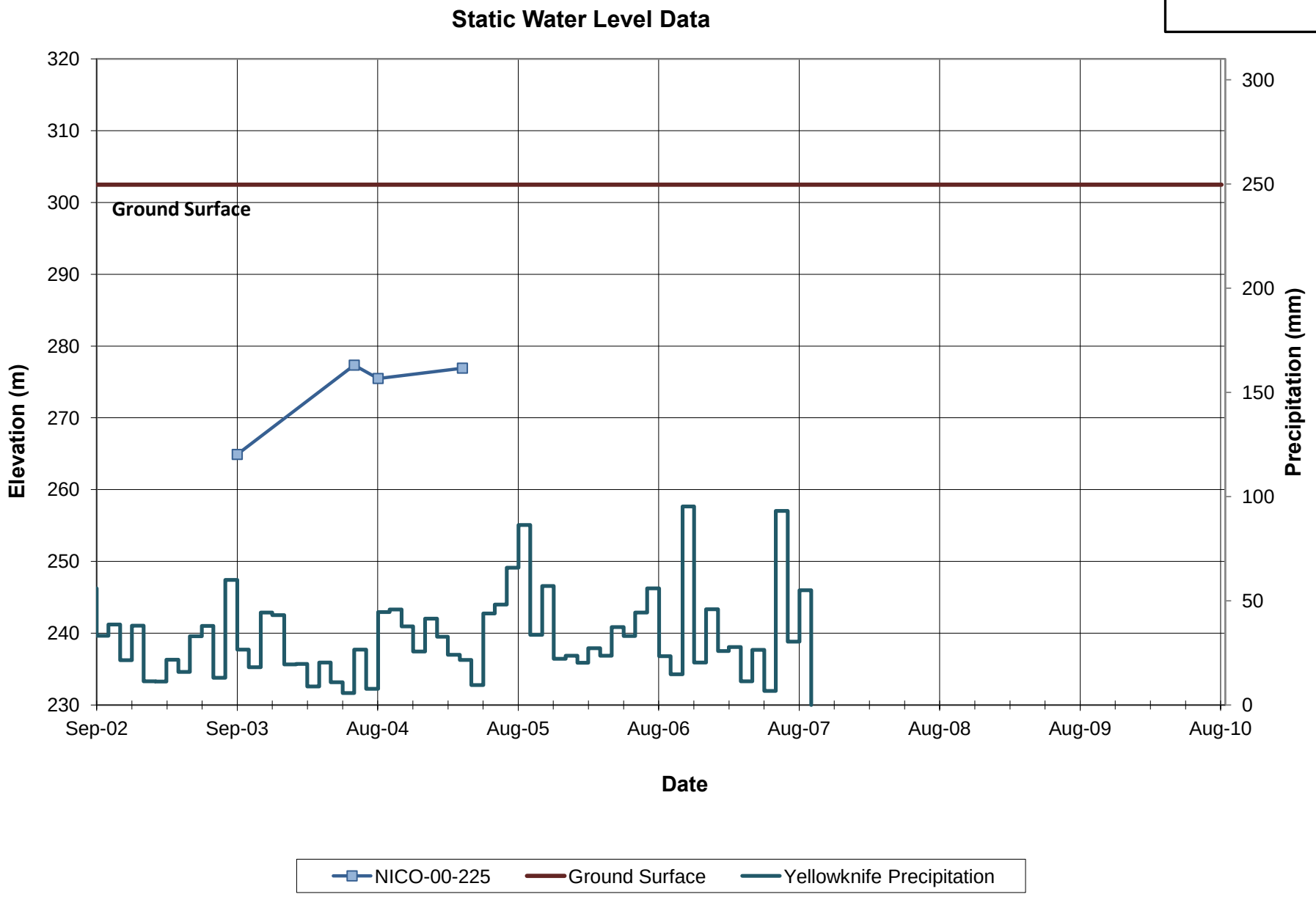

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-225
Ground Surface
Yellowknife Precipitation

FIGURE X-1

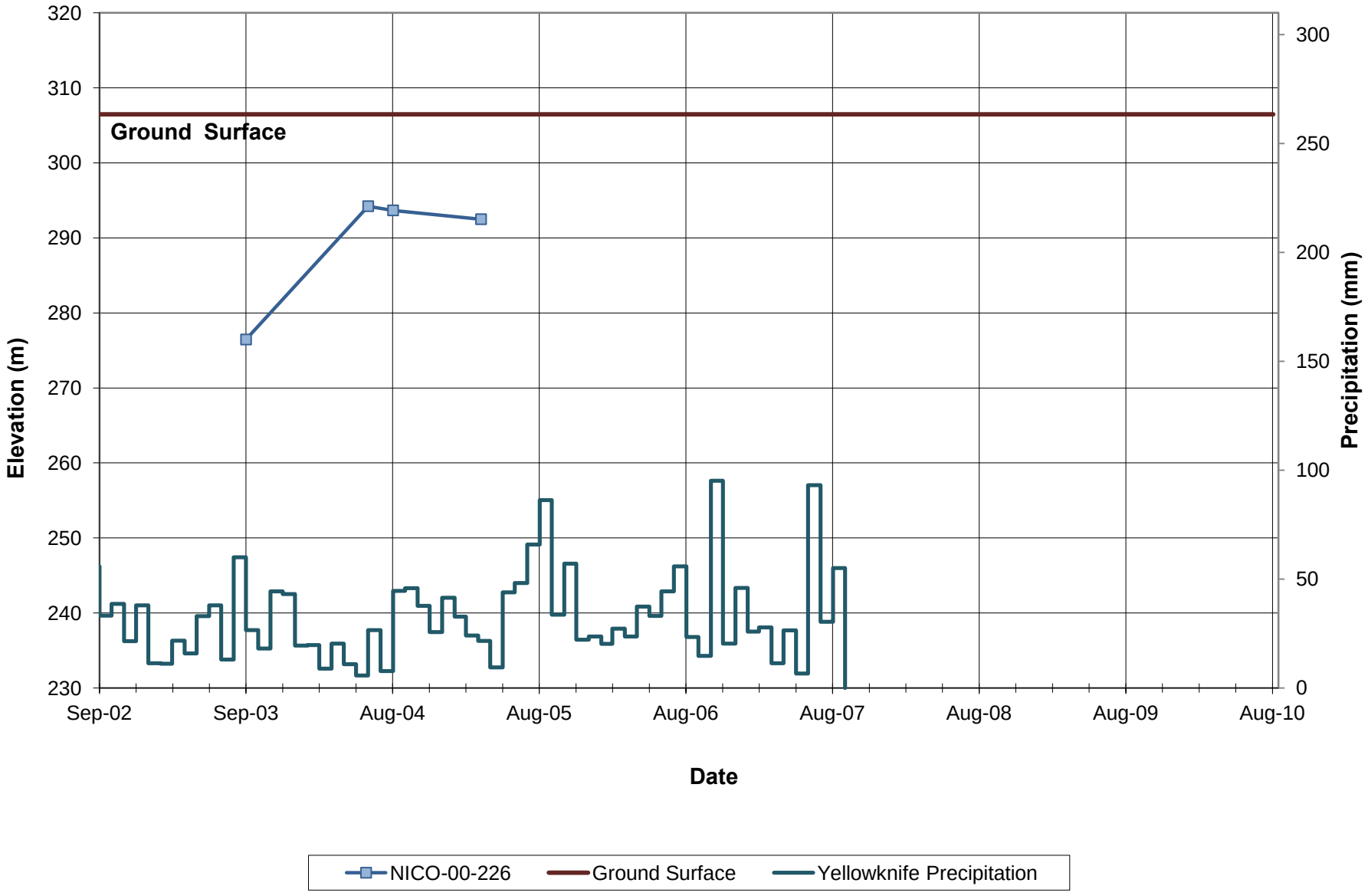

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-226
Ground Surface
Yellowknife Precipitation

FIGURE X-1

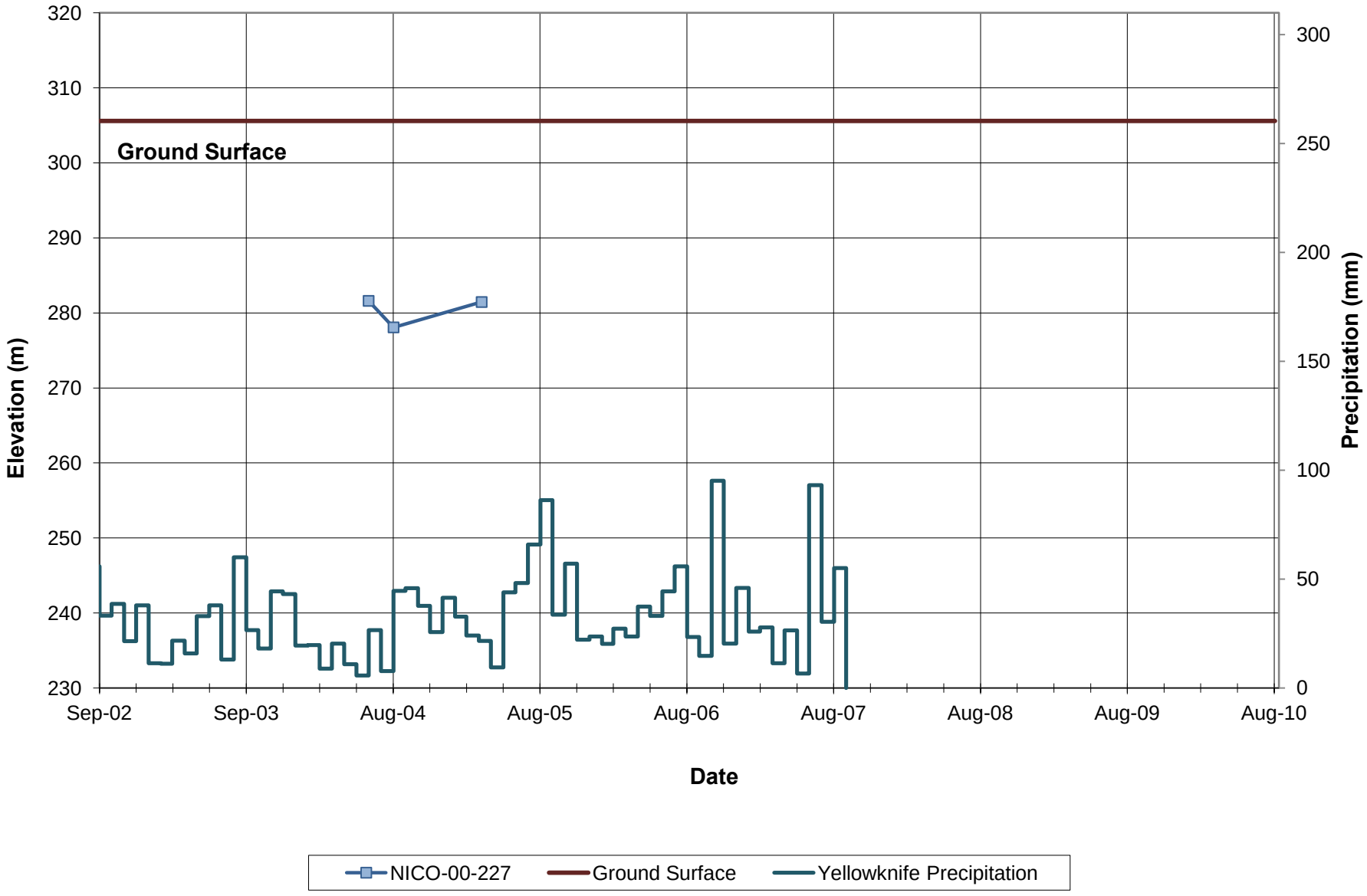

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-227
Ground Surface
Yellowknife Precipitation

FIGURE X-1

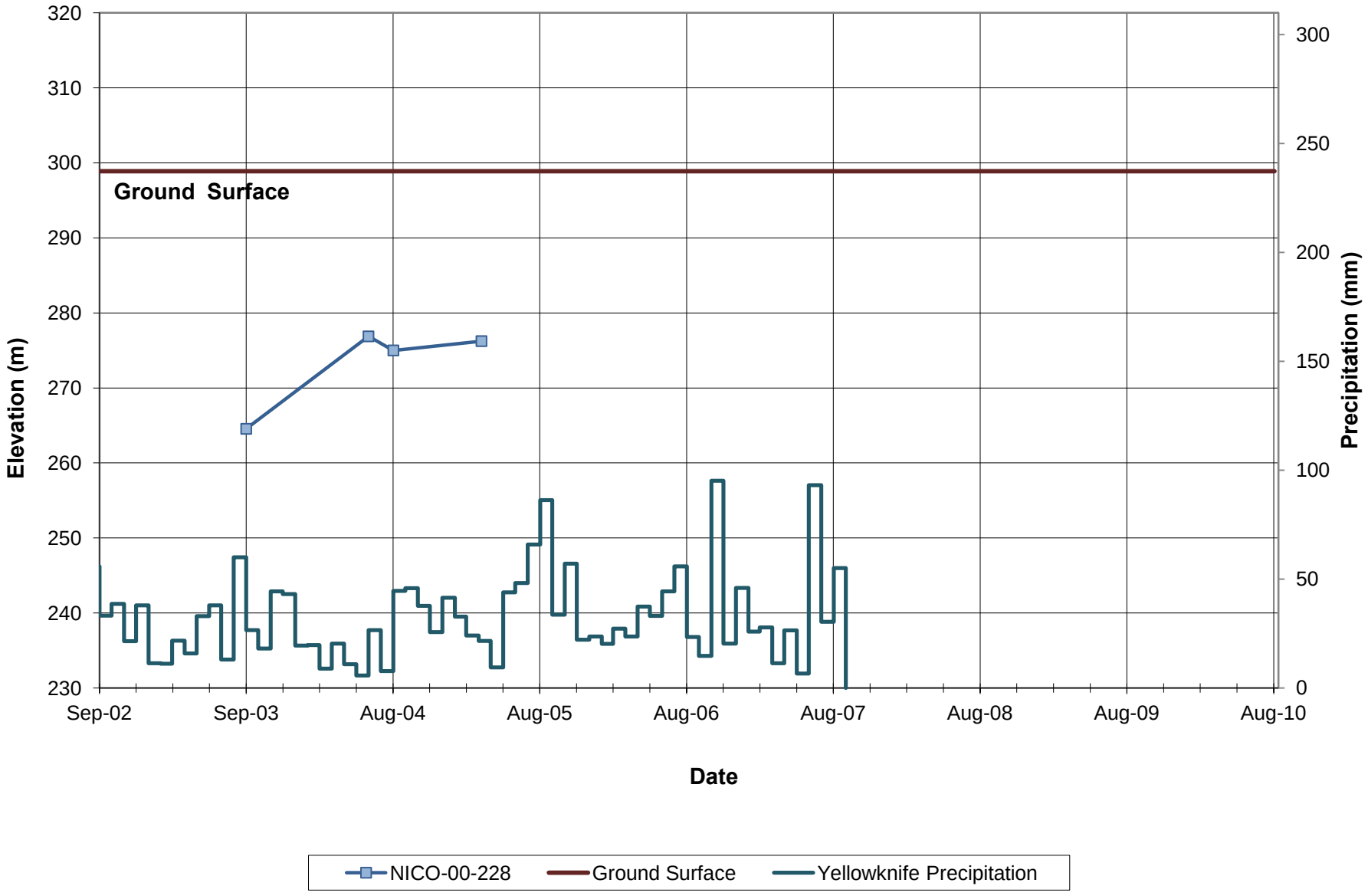

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-228
Ground Surface
Yellowknife Precipitation

FIGURE X-1

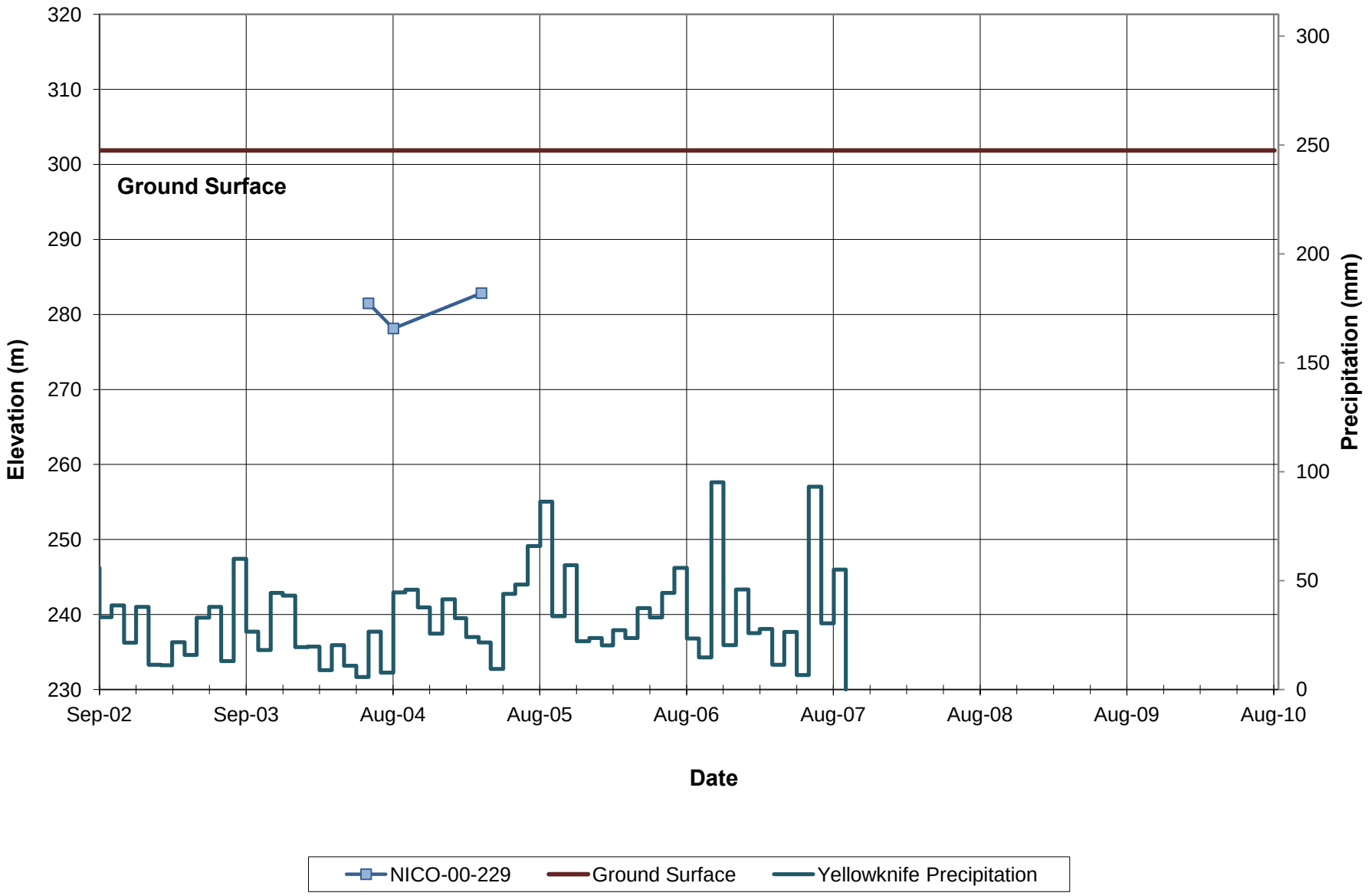

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-229
Ground Surface
Yellowknife Precipitation

FIGURE X-1

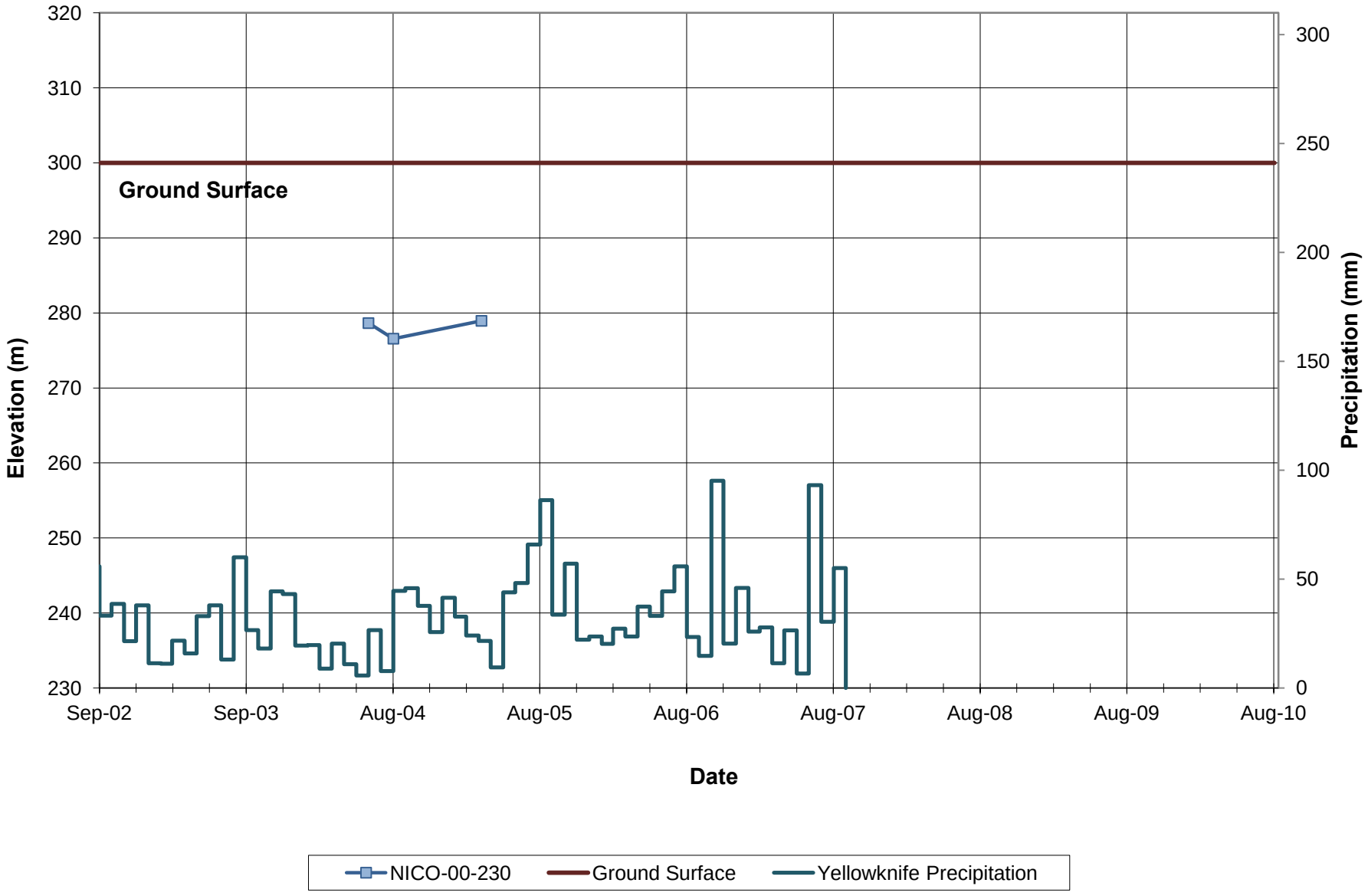

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-230
Ground Surface
Yellowknife Precipitation

FIGURE X-1

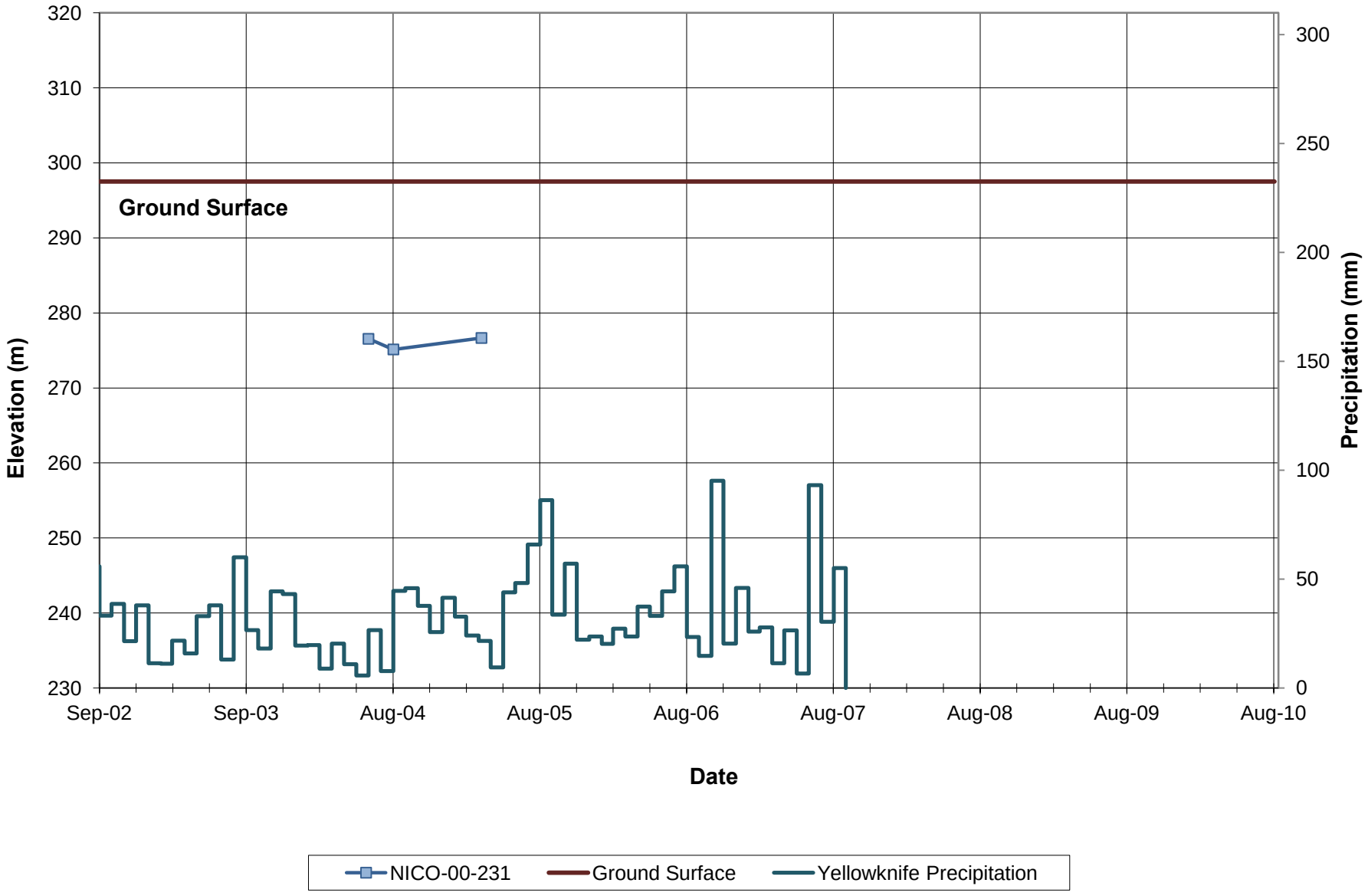

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-231
Ground Surface
Yellowknife Precipitation

FIGURE X-1

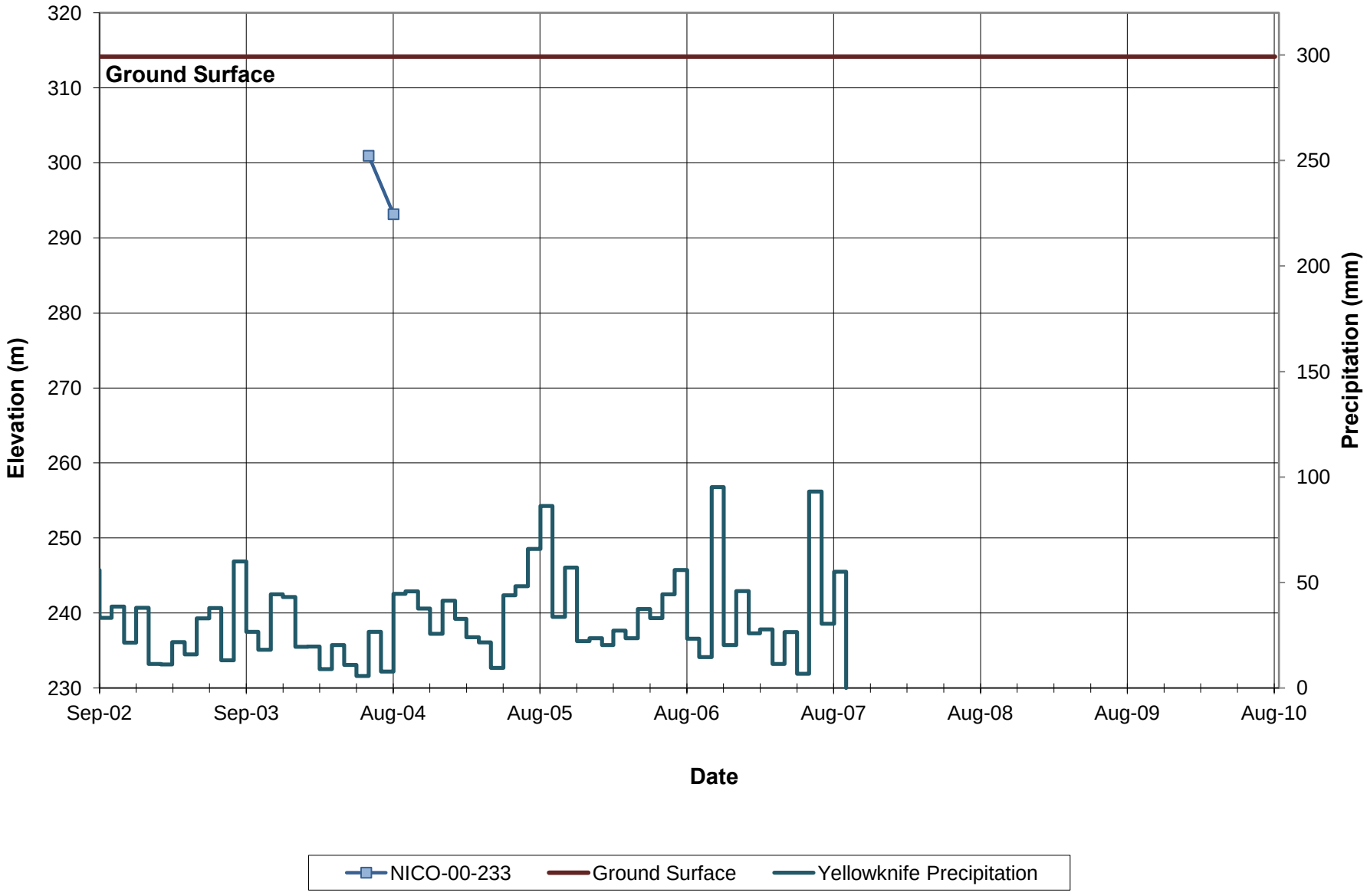

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-233
Ground Surface
Yellowknife Precipitation

FIGURE X-1

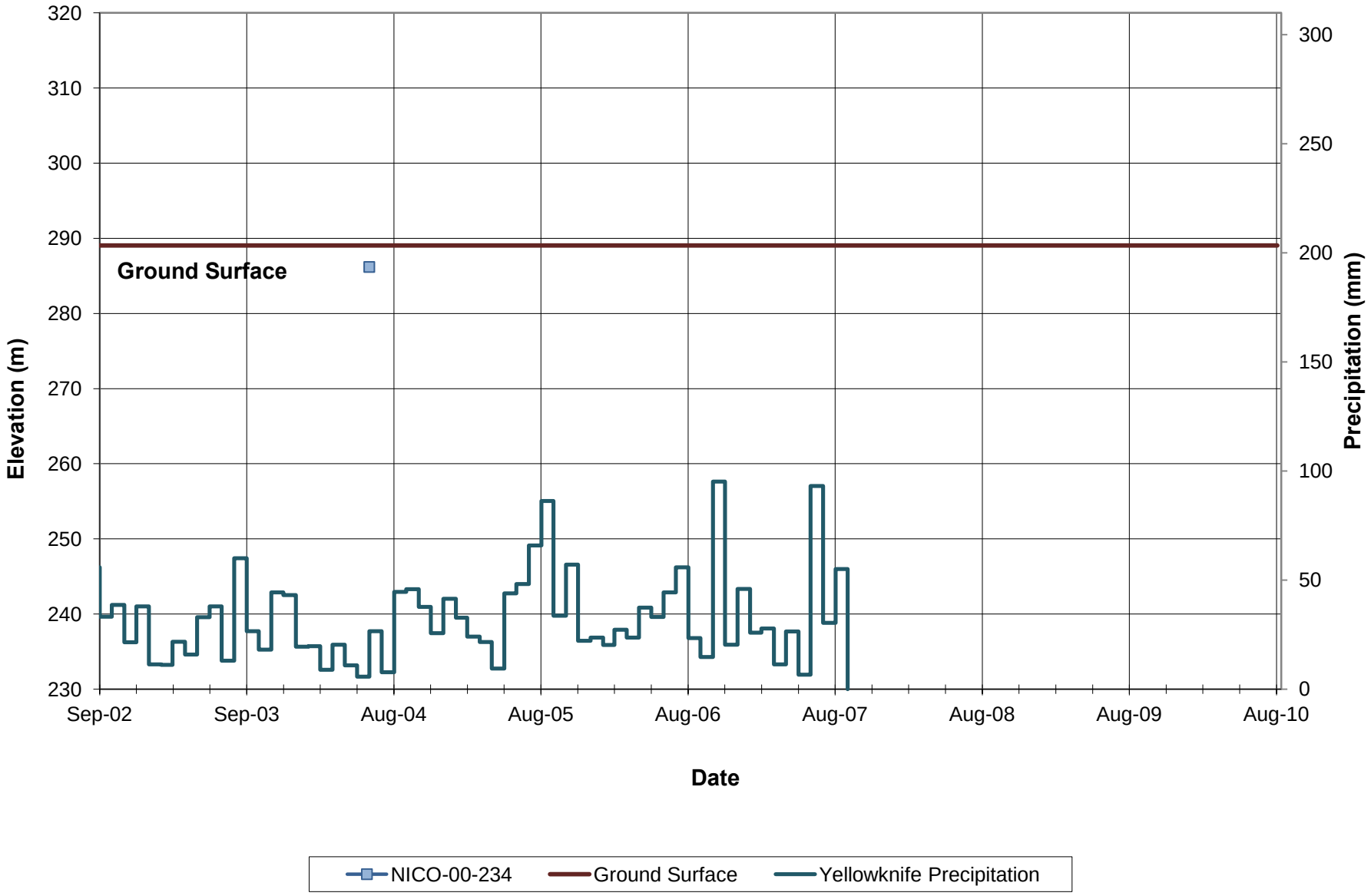

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-234
Ground Surface
Yellowknife Precipitation

FIGURE X-1

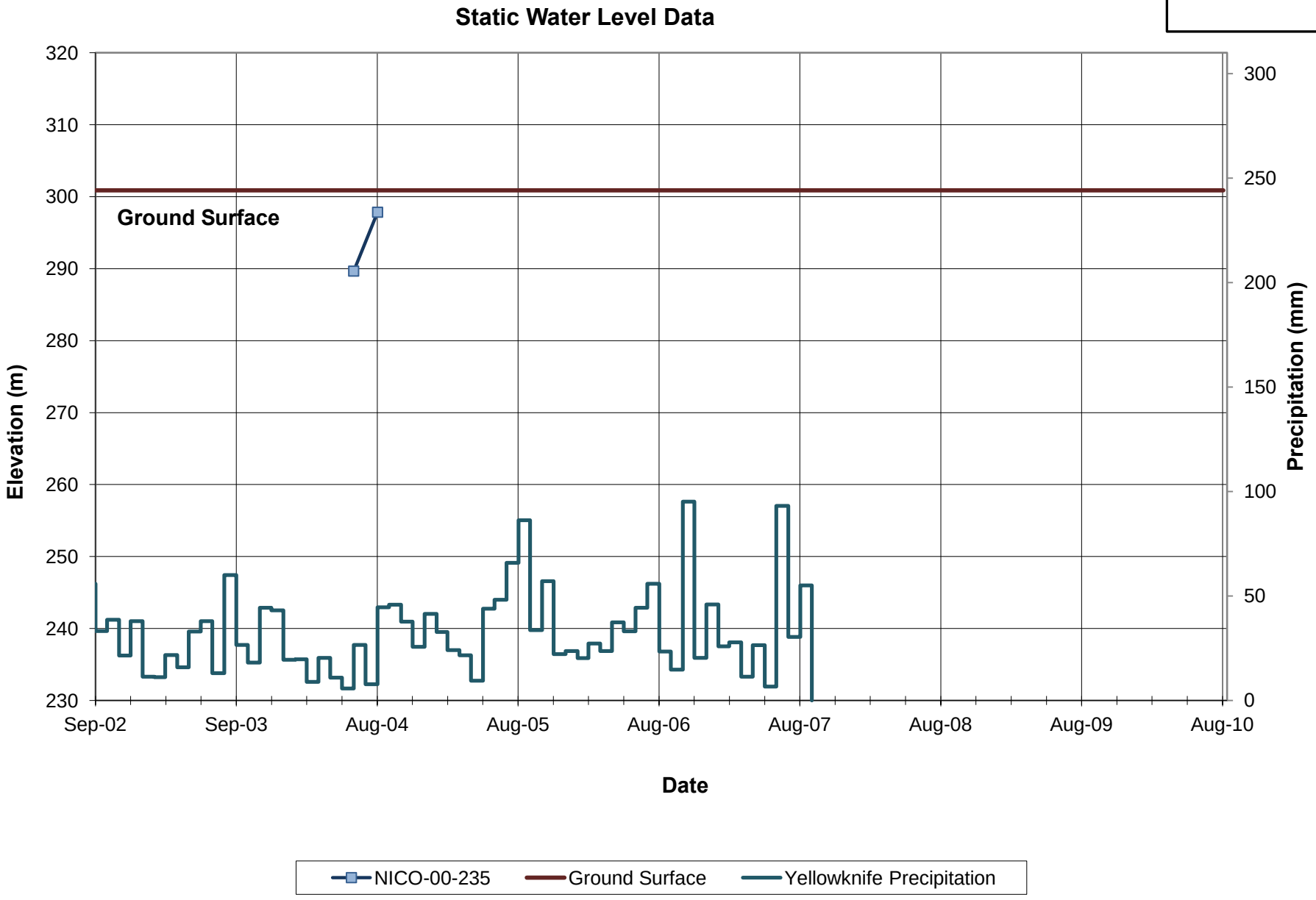

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-235
Ground Surface
Yellowknife Precipitation

FIGURE X-1

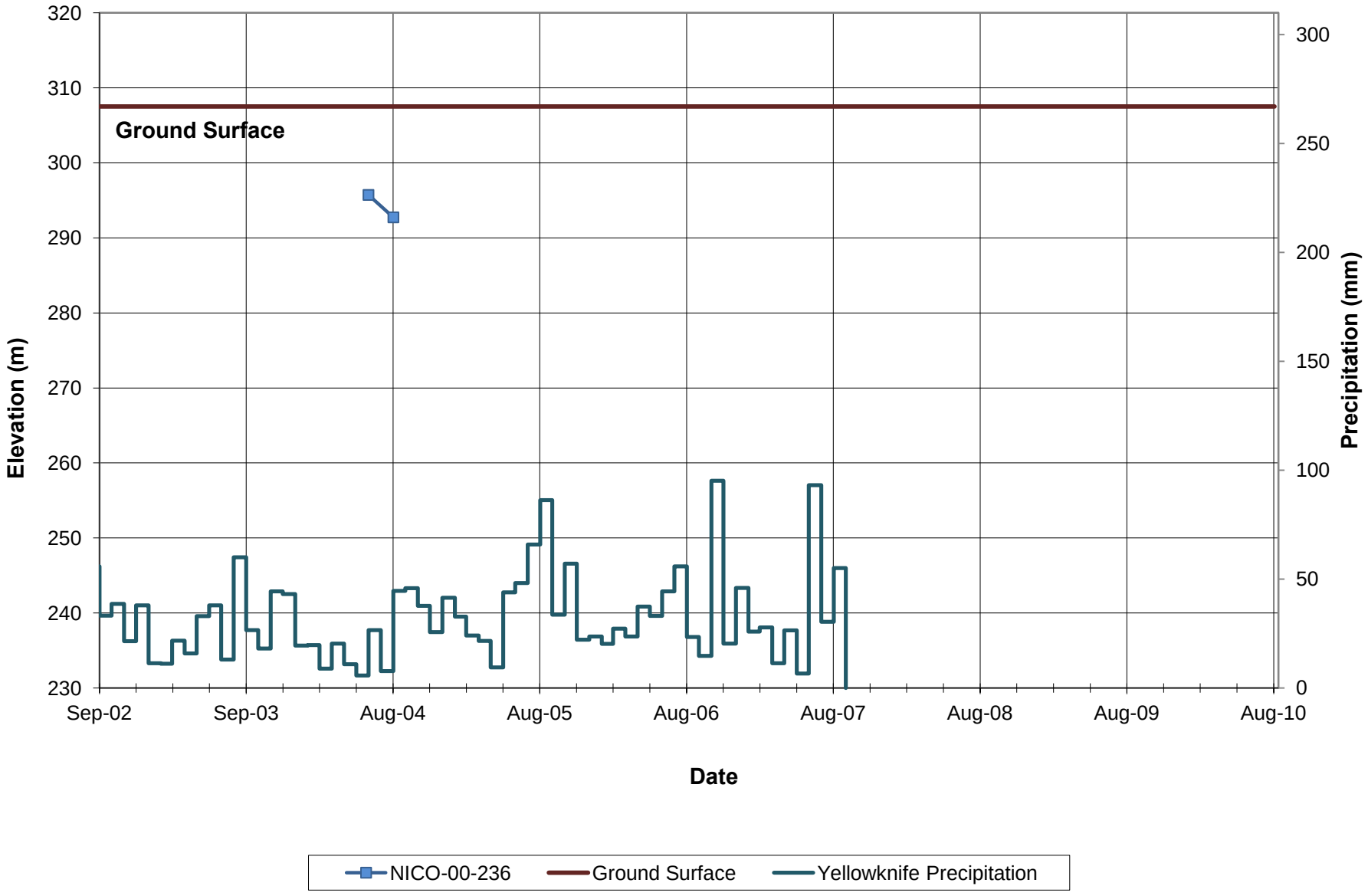

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-236
Ground Surface
Yellowknife Precipitation

FIGURE X-1

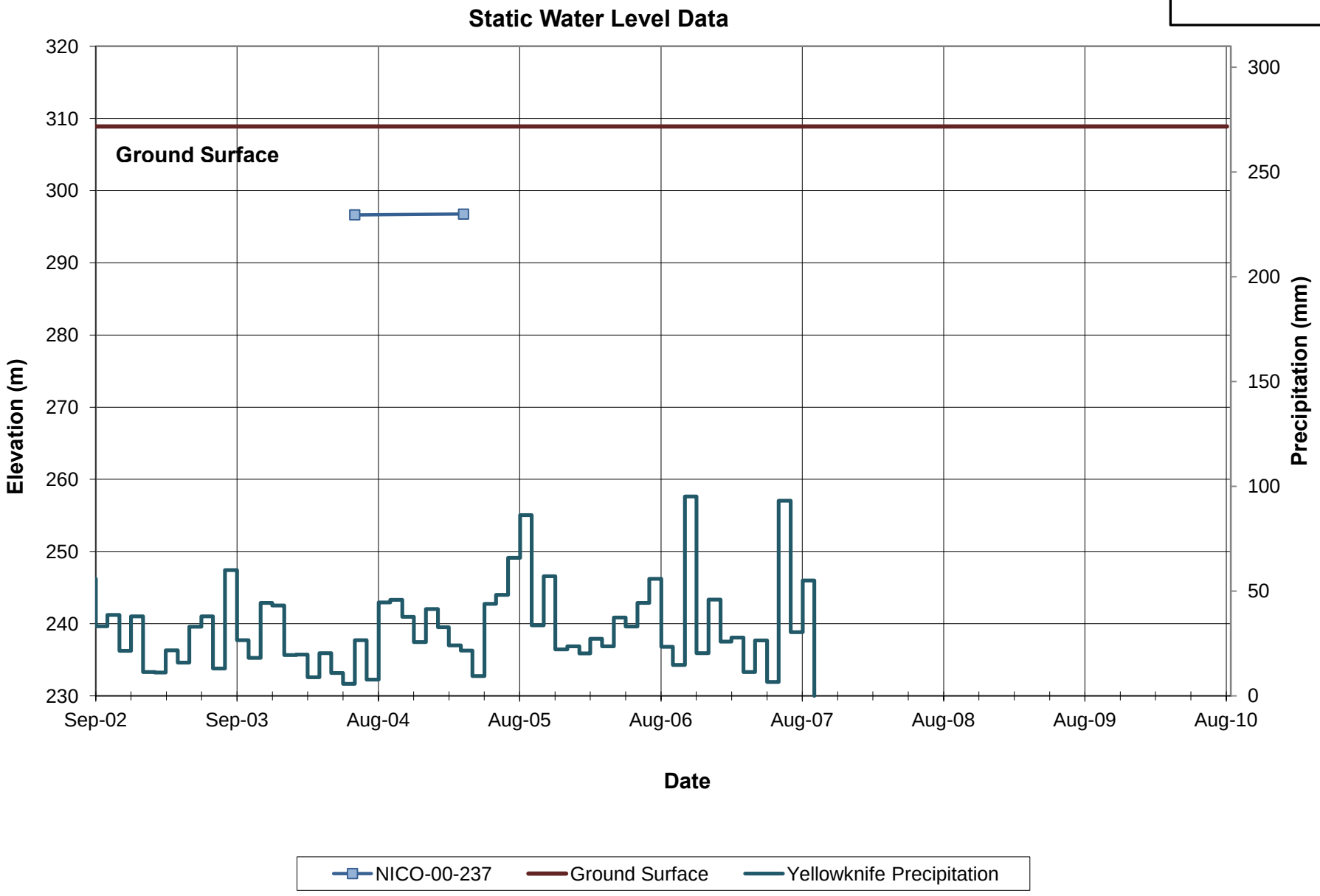

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-237
Ground Surface
Yellowknife Precipitation

FIGURE X-1

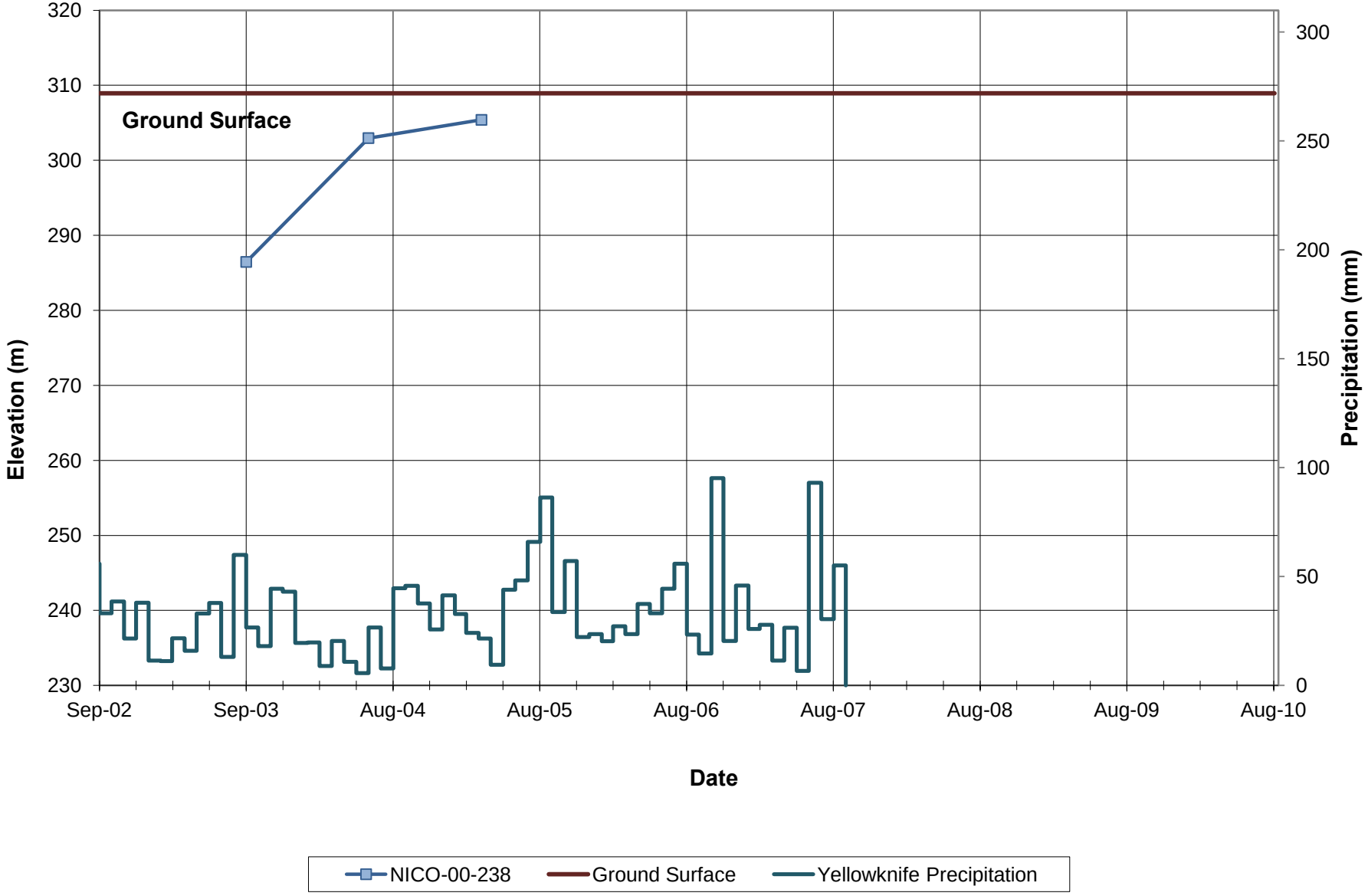

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-238
Ground Surface
Yellowknife Precipitation

FIGURE X-1

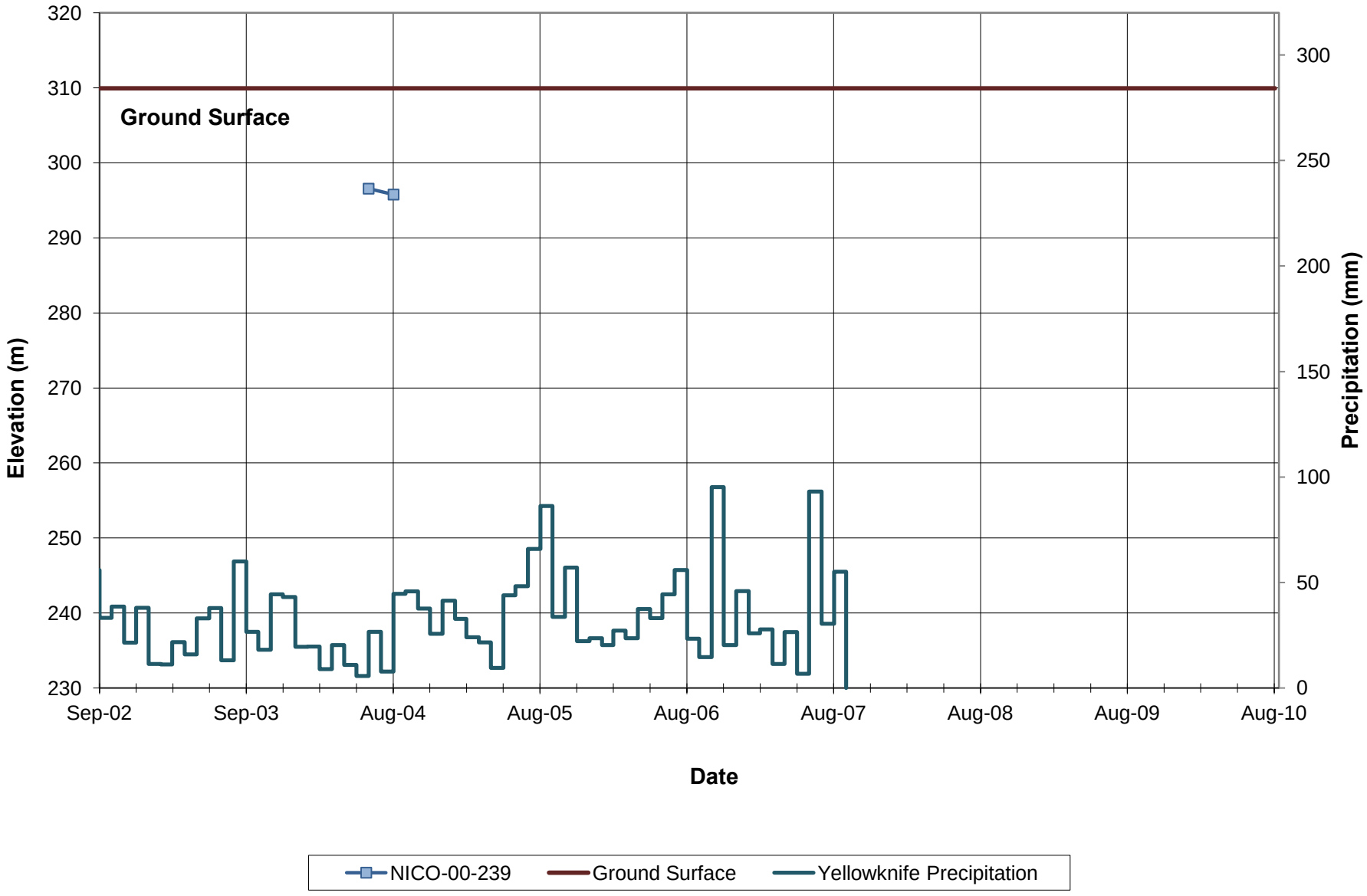

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-239
Ground Surface
Yellowknife Precipitation

FIGURE X-1

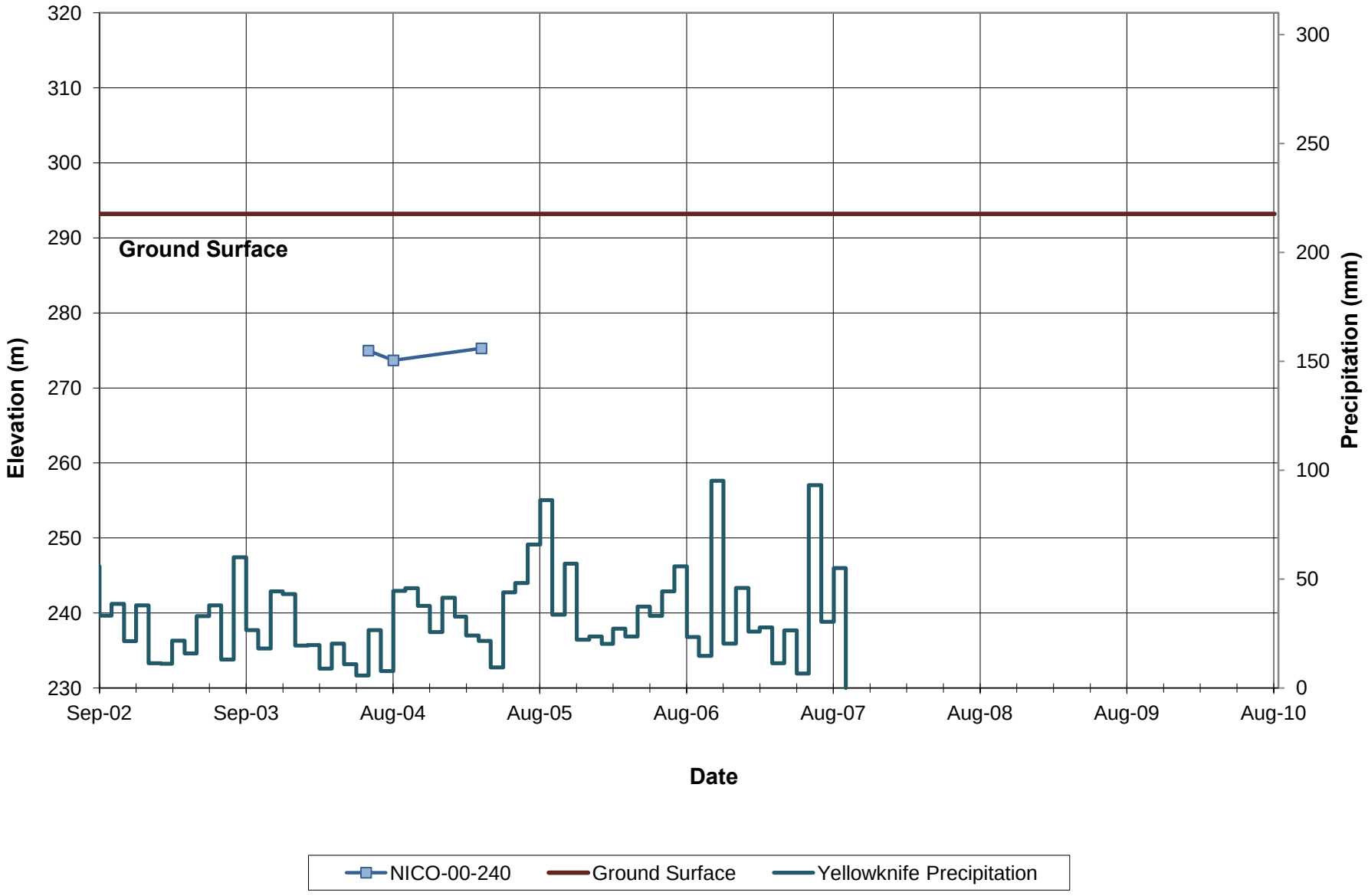

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-240
Ground Surface
Yellowknife Precipitation

FIGURE X-1

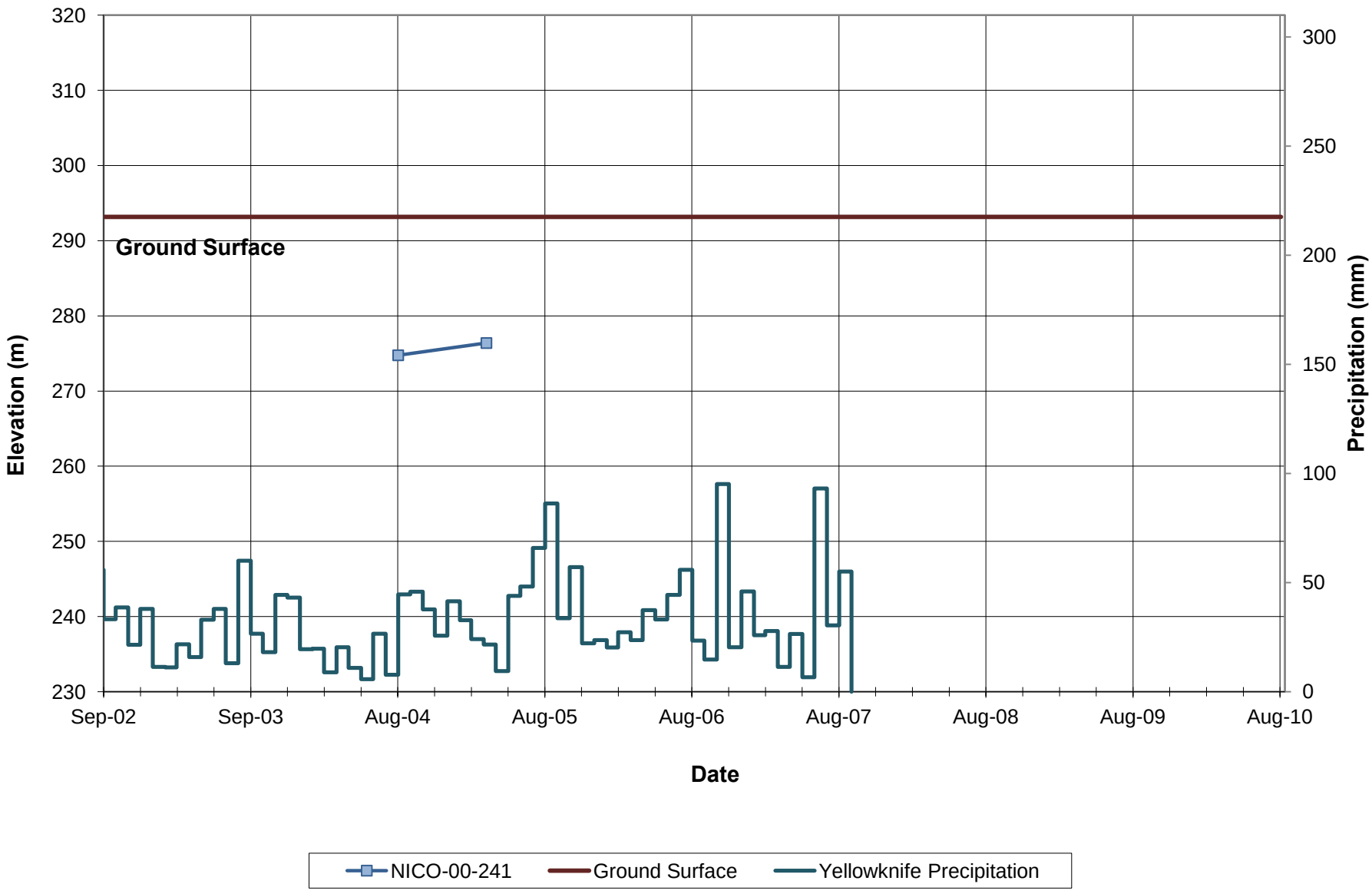

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-241
Ground Surface
Yellowknife Precipitation

FIGURE X-1

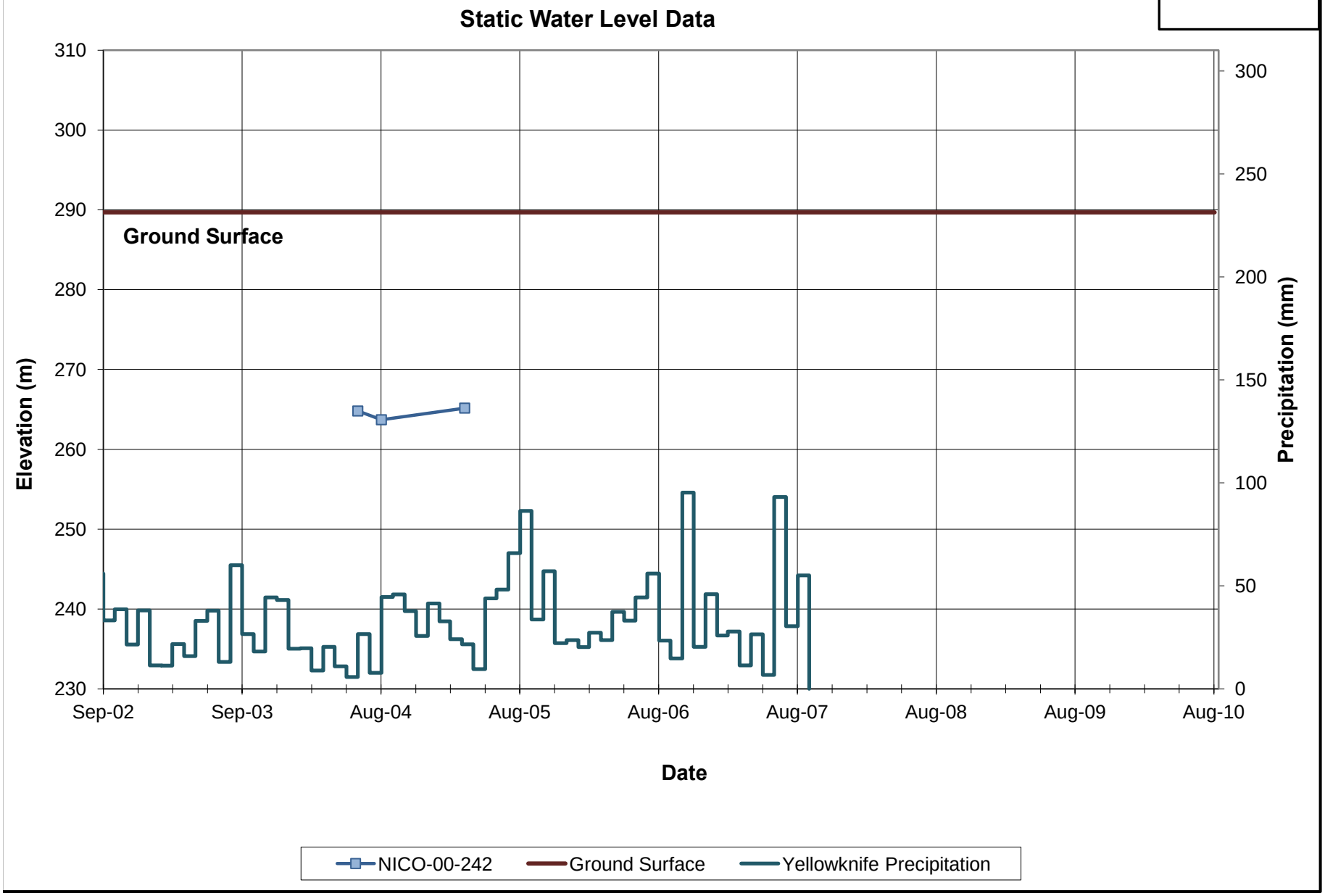

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
Date
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
NICO-00-242
Ground Surface
Yellowknife Precipitation

FIGURE X-1

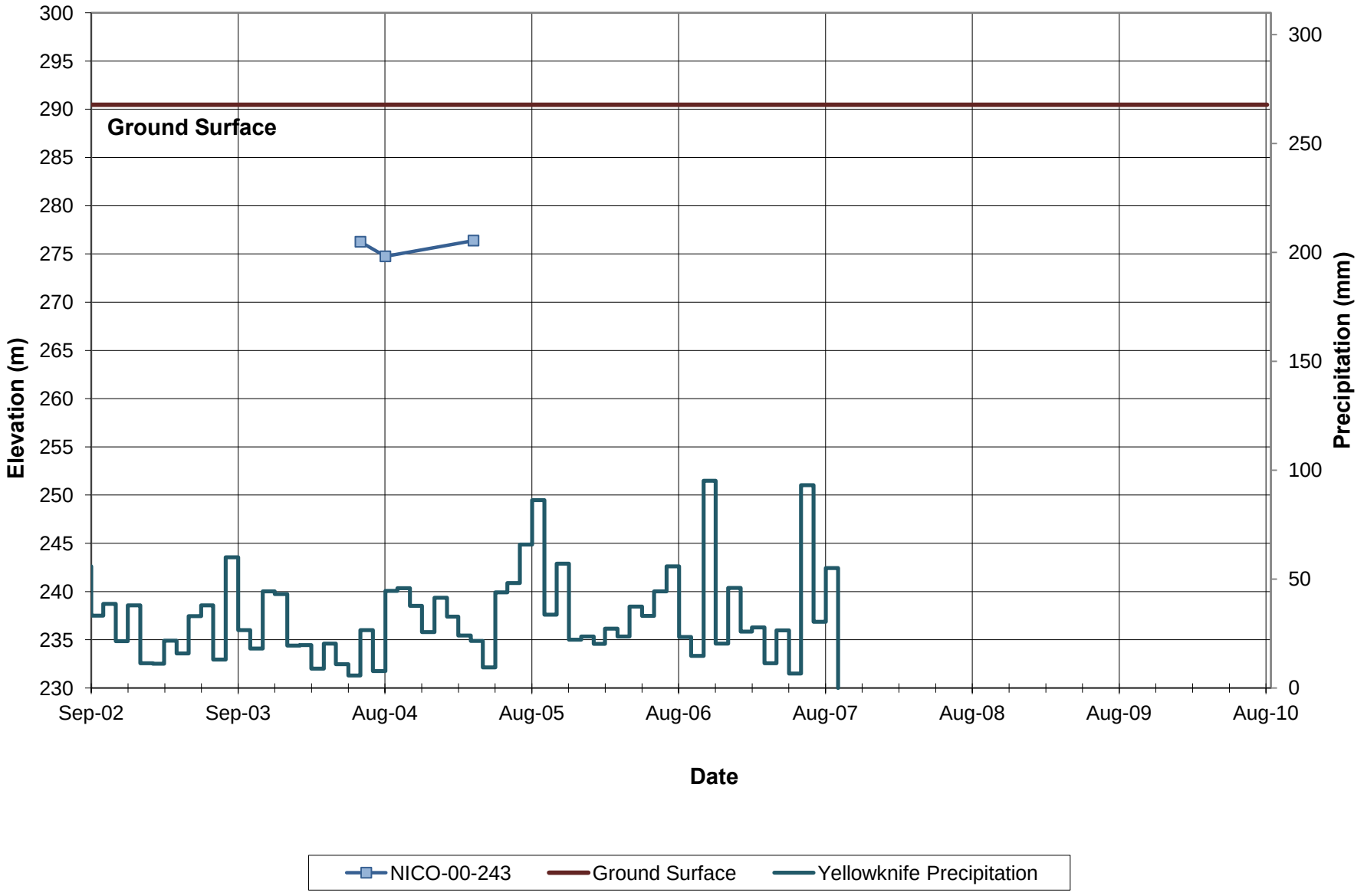

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
300
295
290
285
280
275
270
265
260
255
250
245
240
235
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-243
Ground Surface
Yellowknife Precipitation

FIGURE X-1

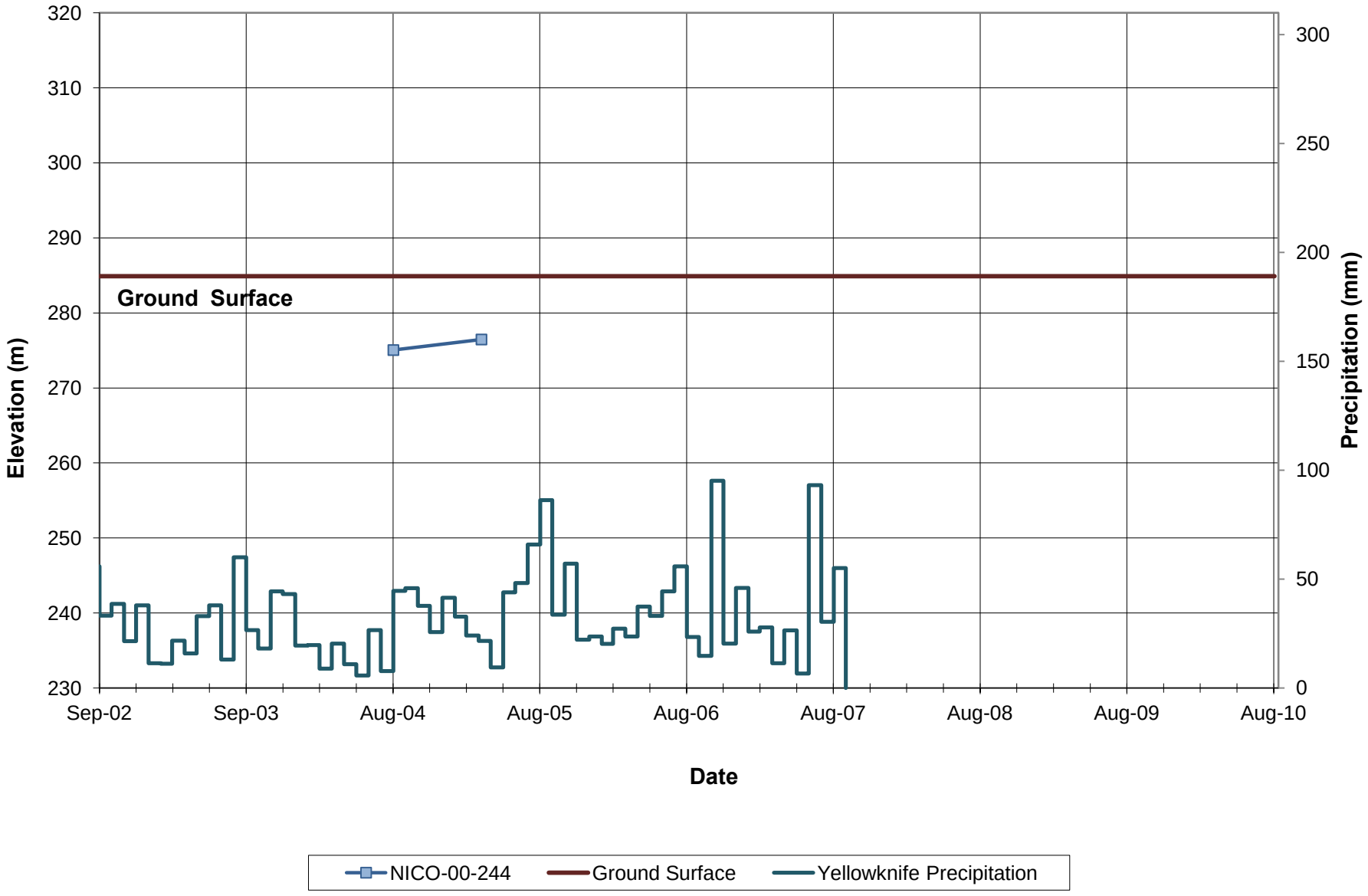

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-244
Ground Surface
Yellowknife Precipitation

FIGURE X-1

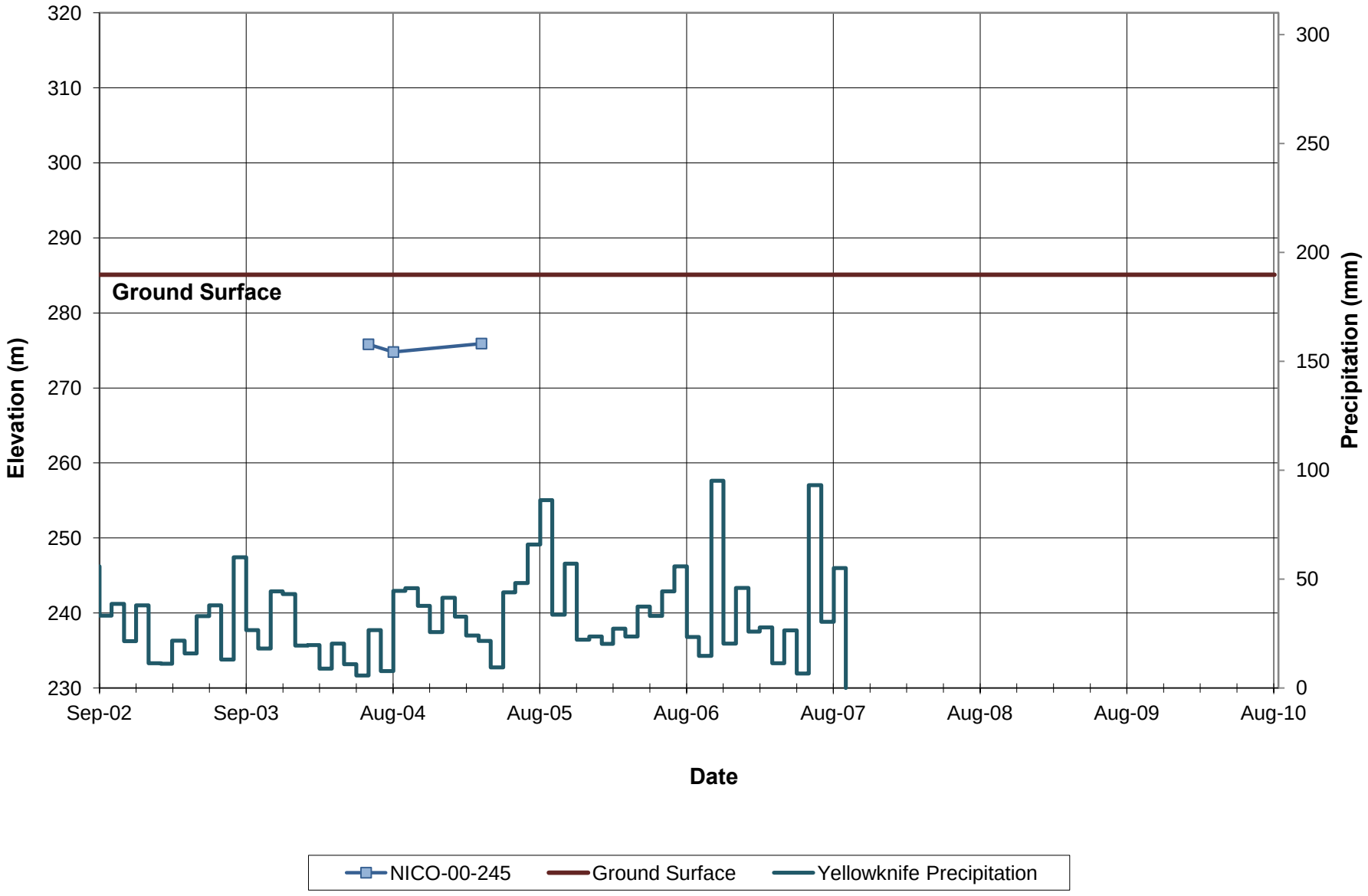

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-245
Ground Surface
Yellowknife Precipitation

FIGURE X-1

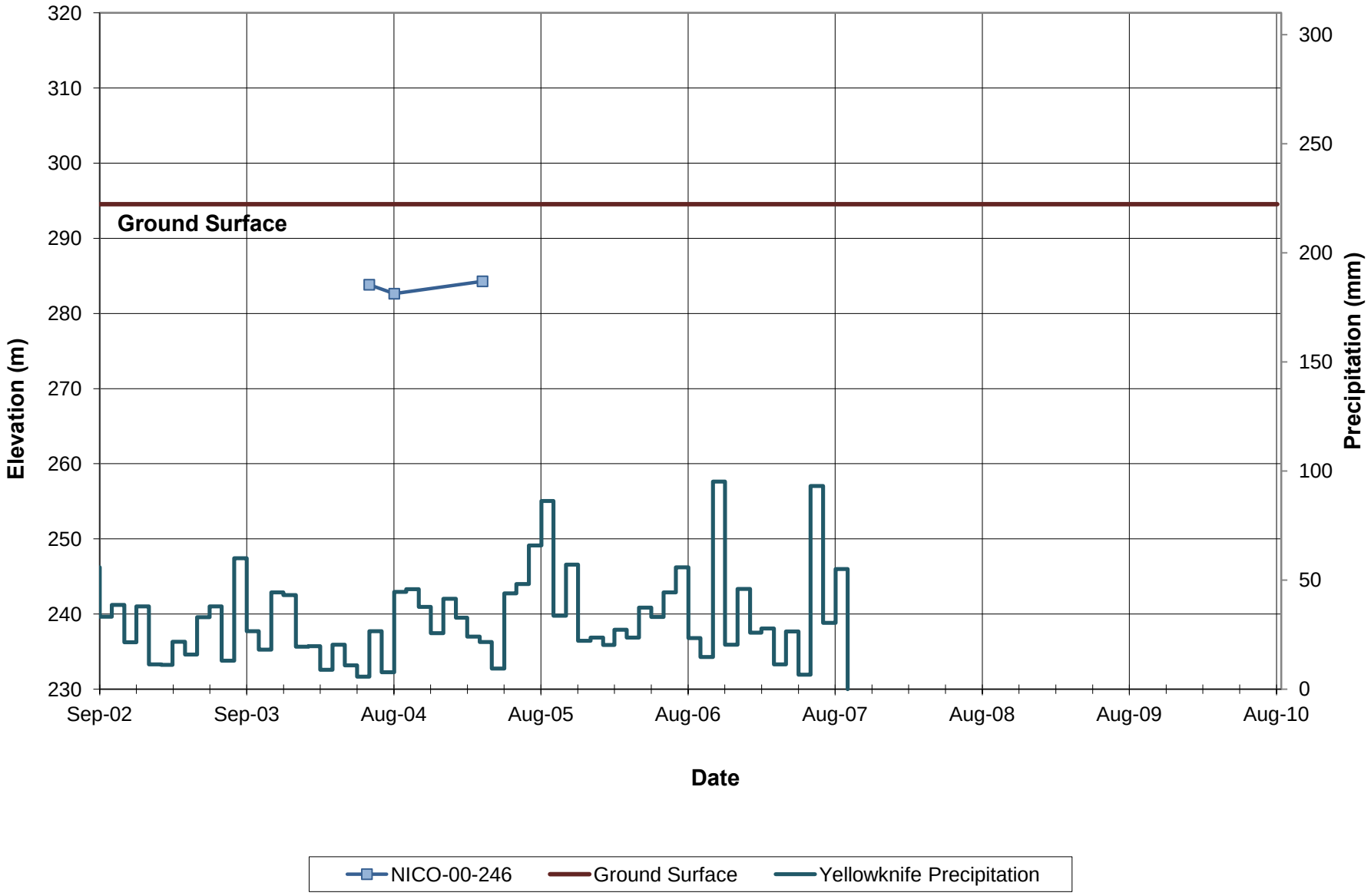

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-246
Ground Surface
Yellowknife Precipitation

FIGURE X-1

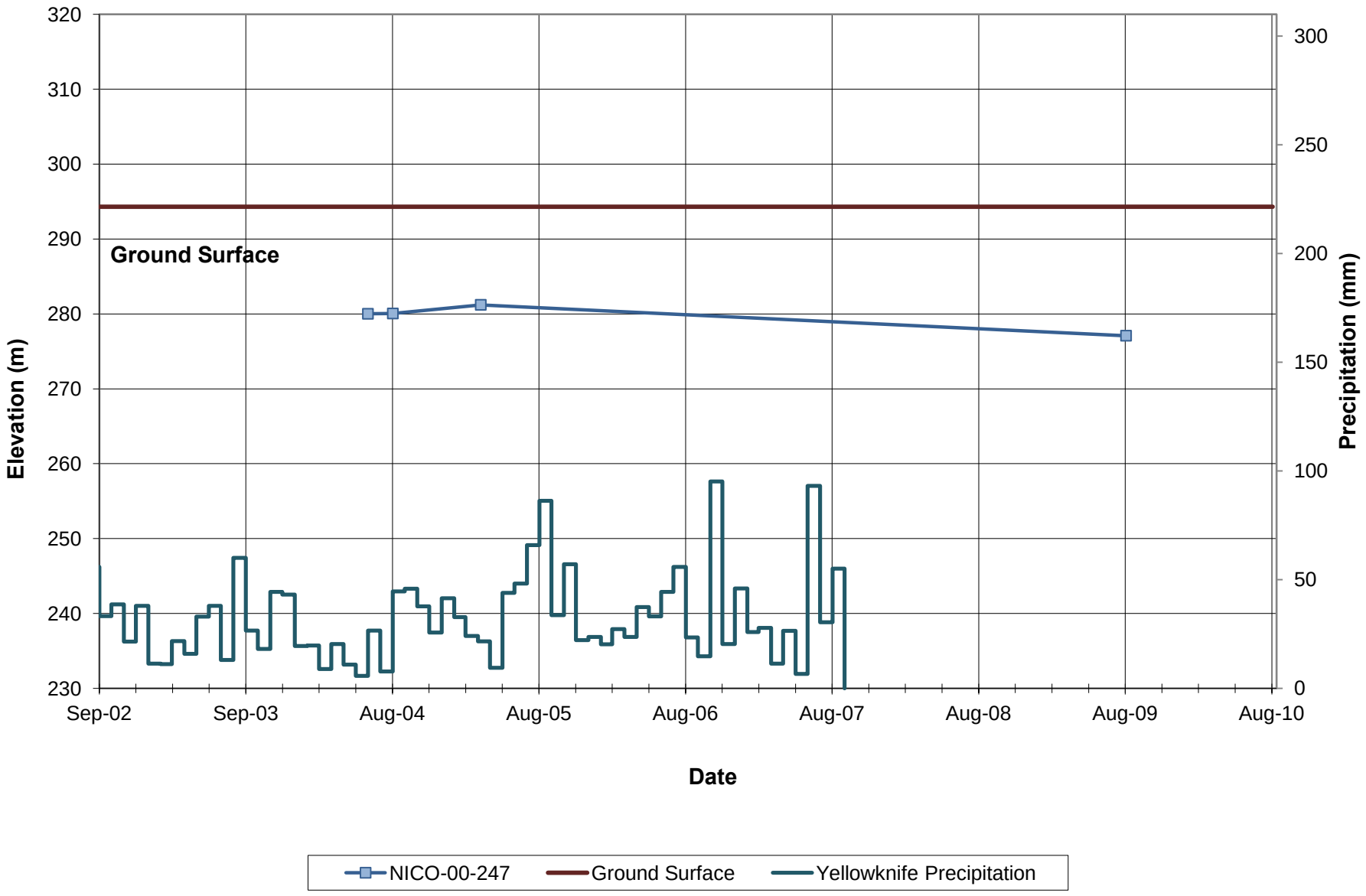

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-247
Ground Surface
Yellowknife Precipitation

FIGURE X-1

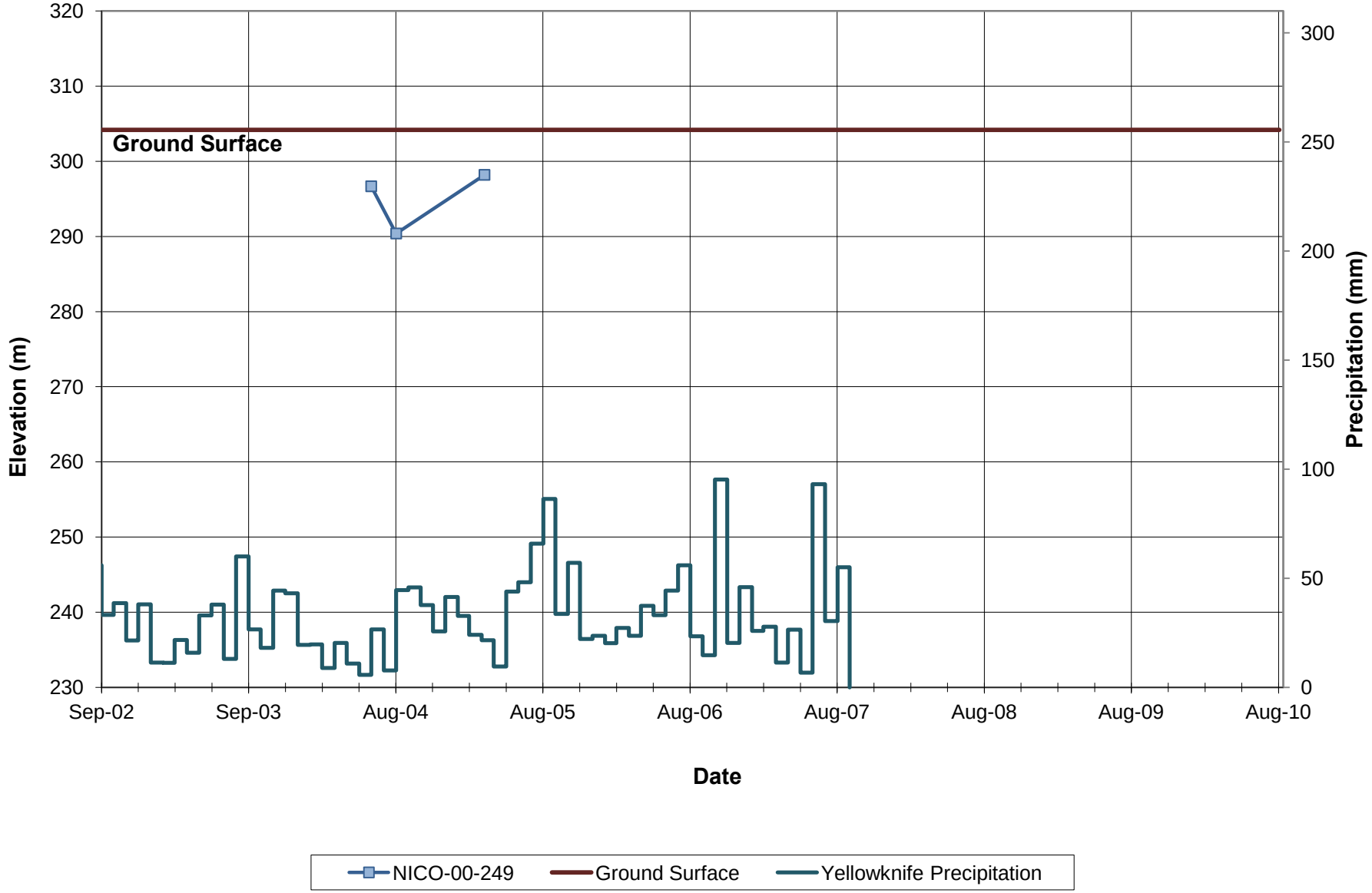

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-249
Ground Surface
Yellowknife Precipitation

FIGURE X-1

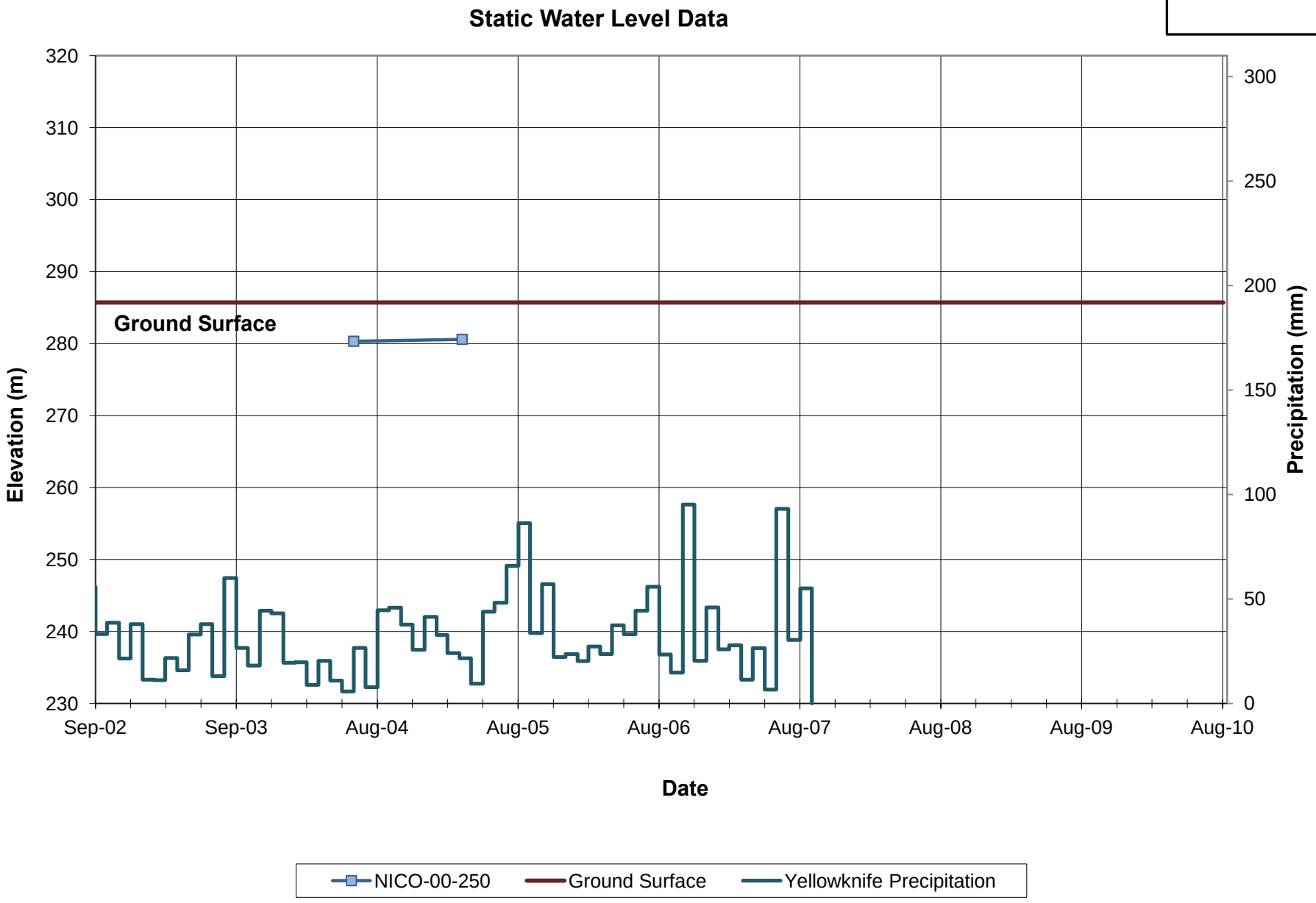

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-250
Ground Surface
Yellowknife Precipitation

FIGURE X-1

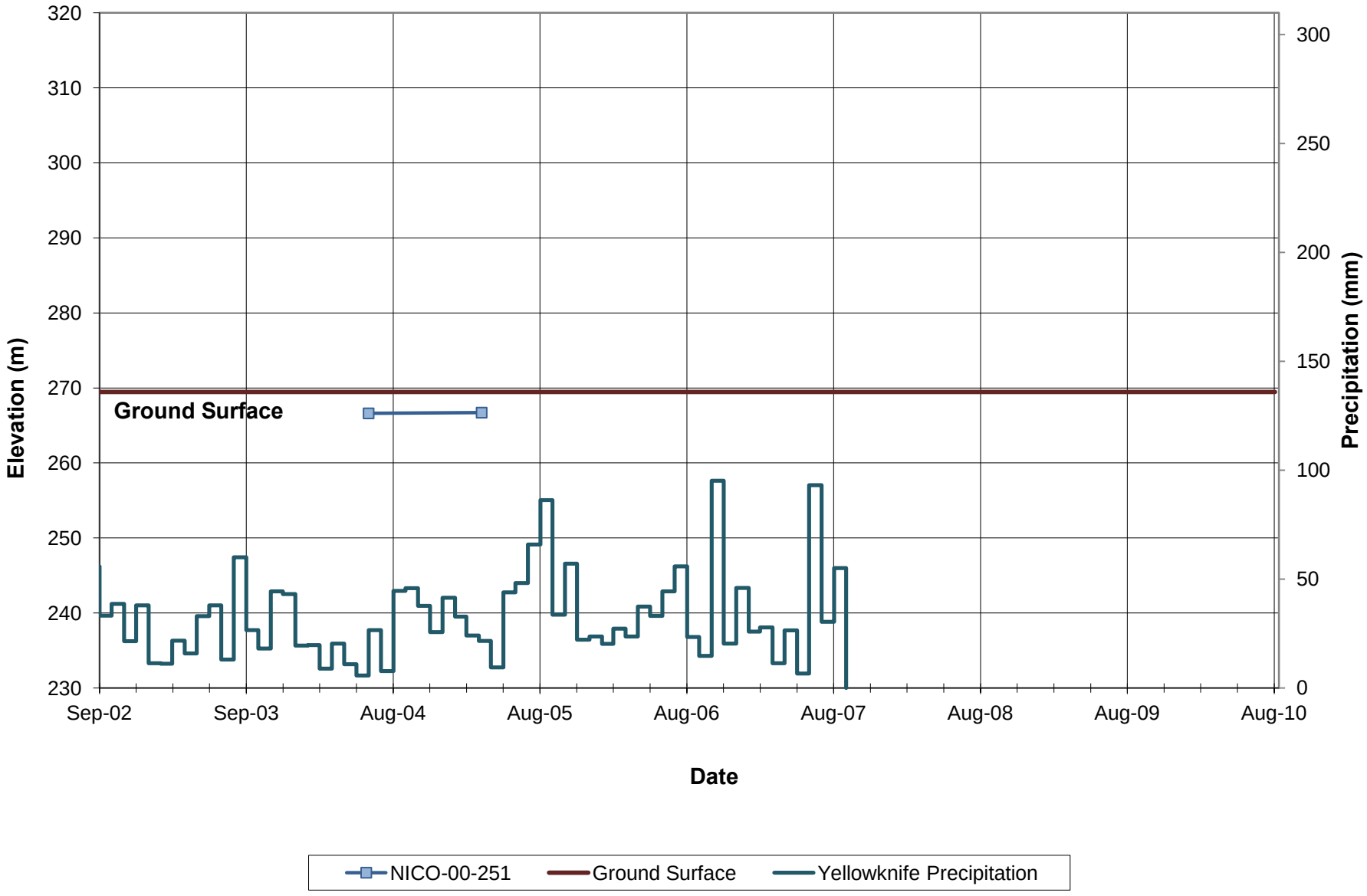

Static Water Level Data
Elevation (m)
320
310
300
290
280
270
260
250
240
230
Precipitation (mm)
300
250
200
150
100
50
0
Ground Surface
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-00-251
Ground Surface
Yellowknife Precipitation

FIGURE X-1

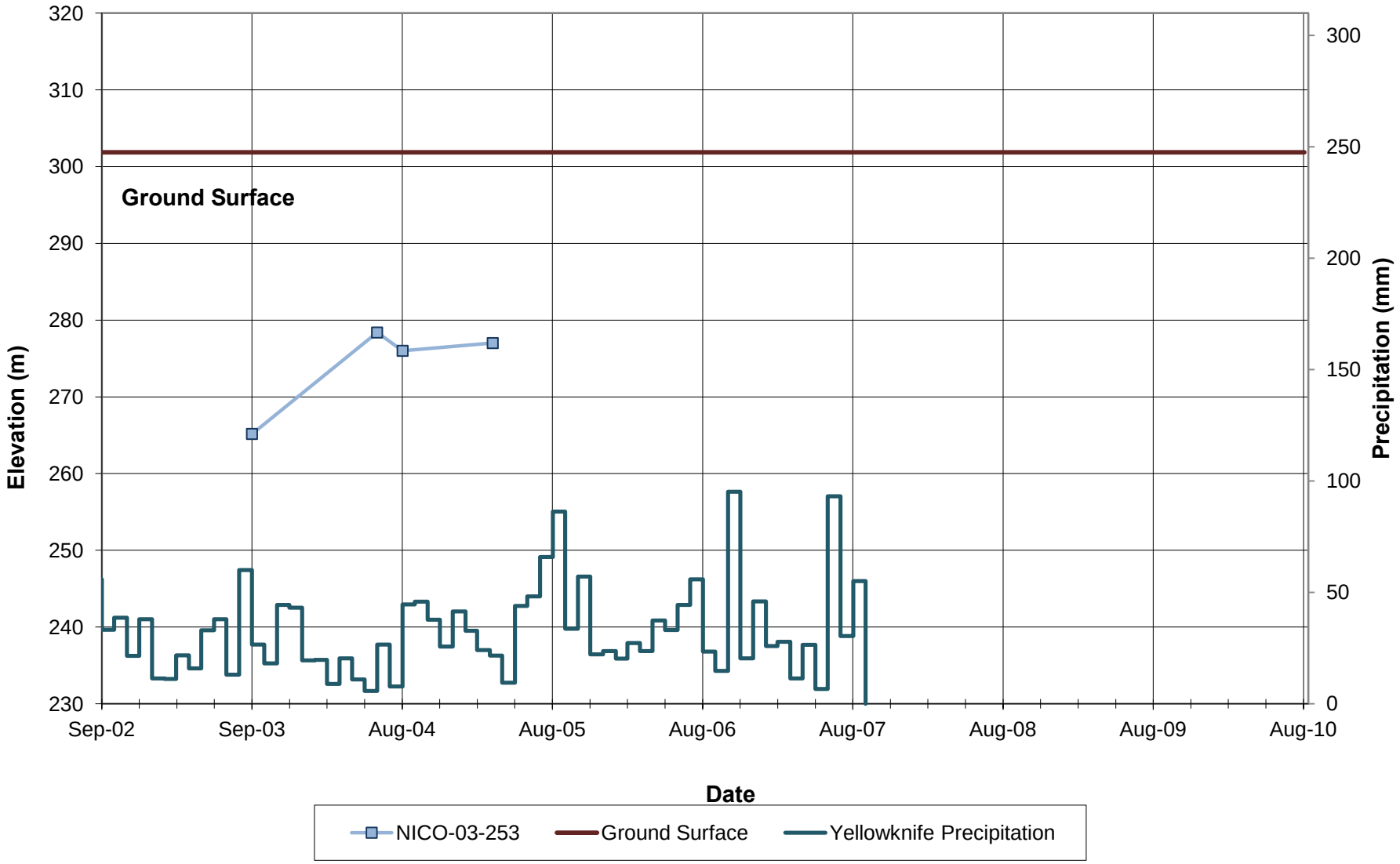

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-253
Ground Surface
Yellowknife Precipitation

FIGURE X-1

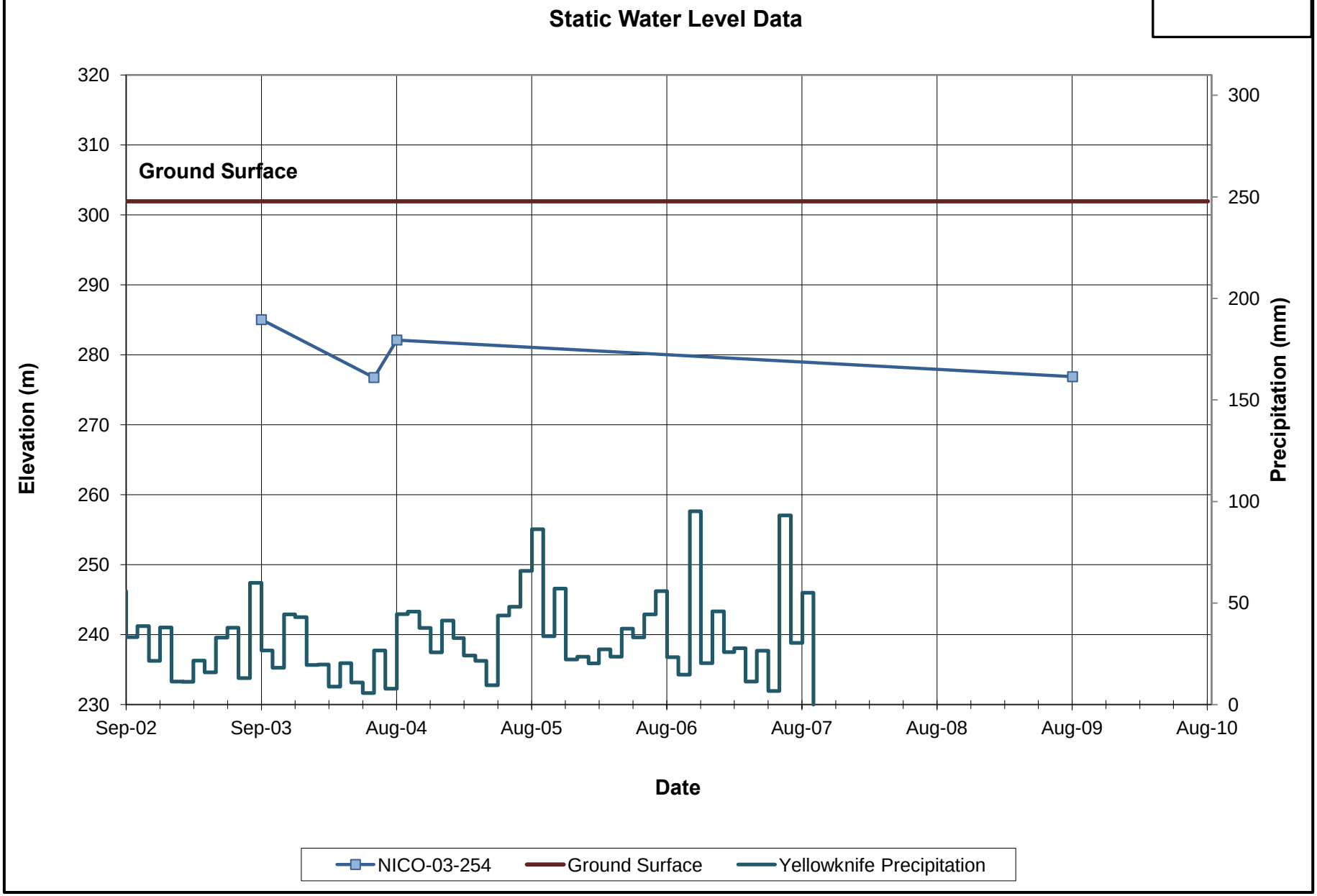

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-254
Ground Surface
Yellowknife Precipitation

FIGURE X-1

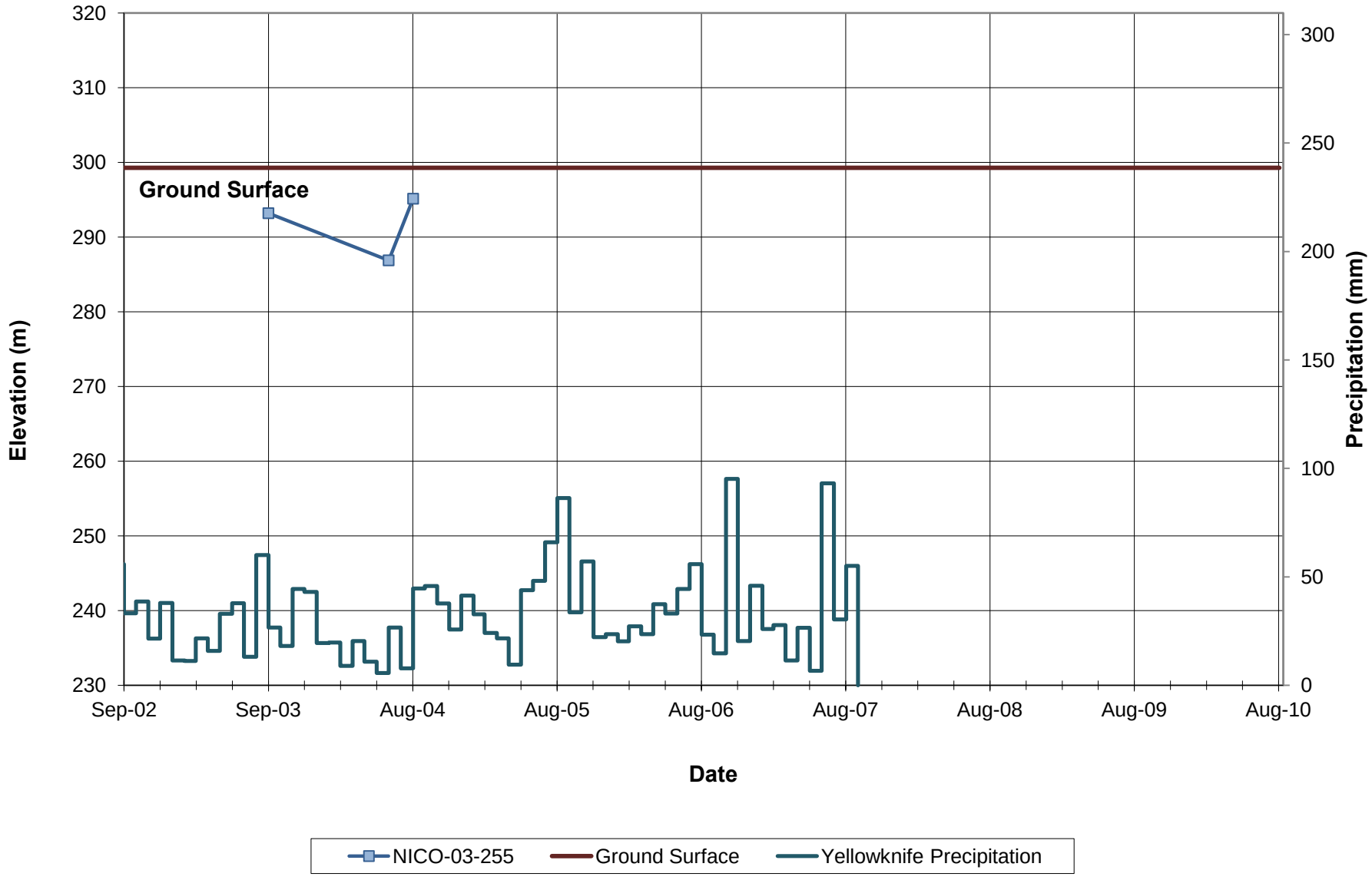

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-255
Ground Surface
Yellowknife Precipitation

FIGURE X-1

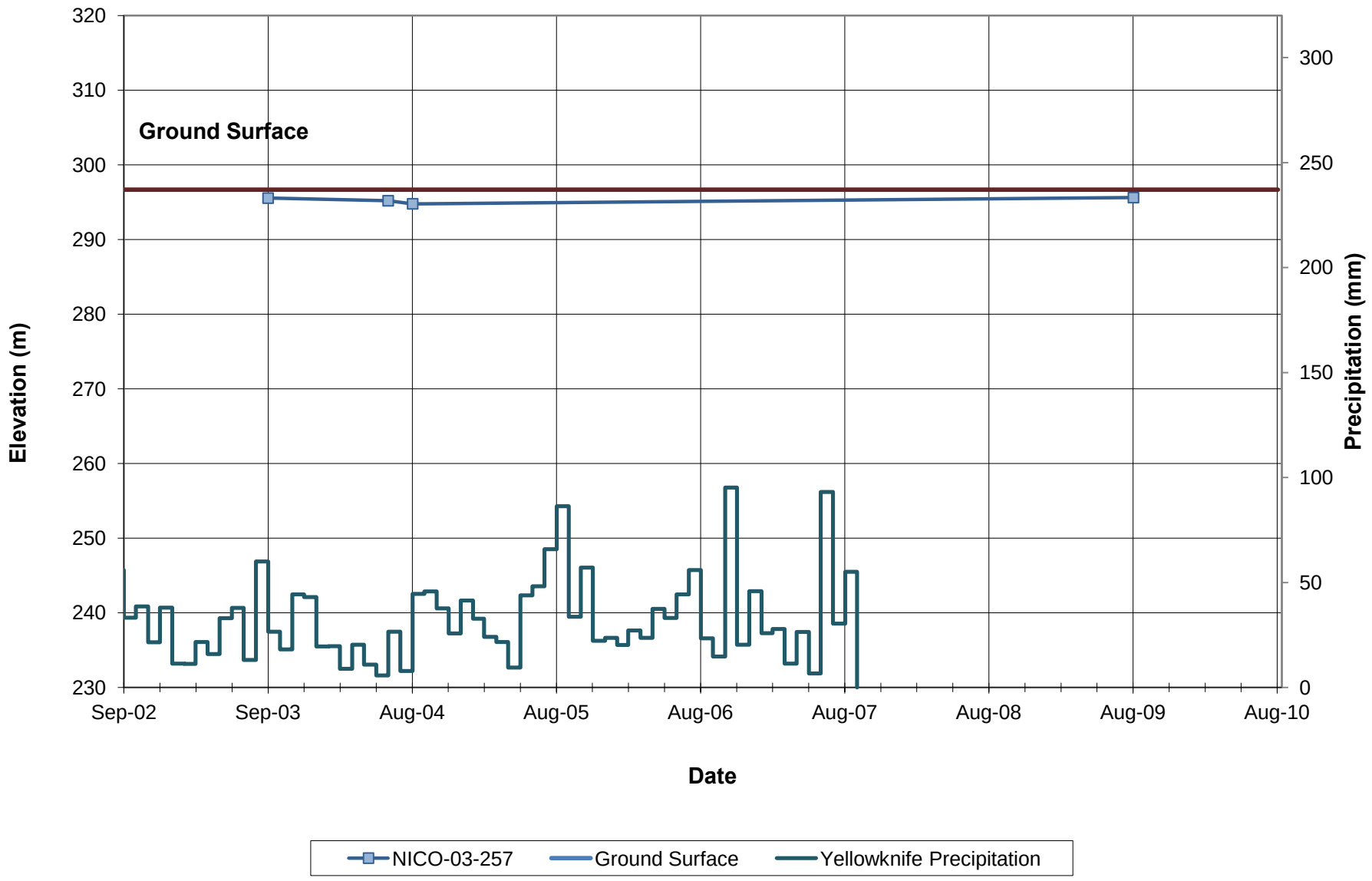

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-257
Ground Surface
Yellowknife Precipitation

FIGURE X-1

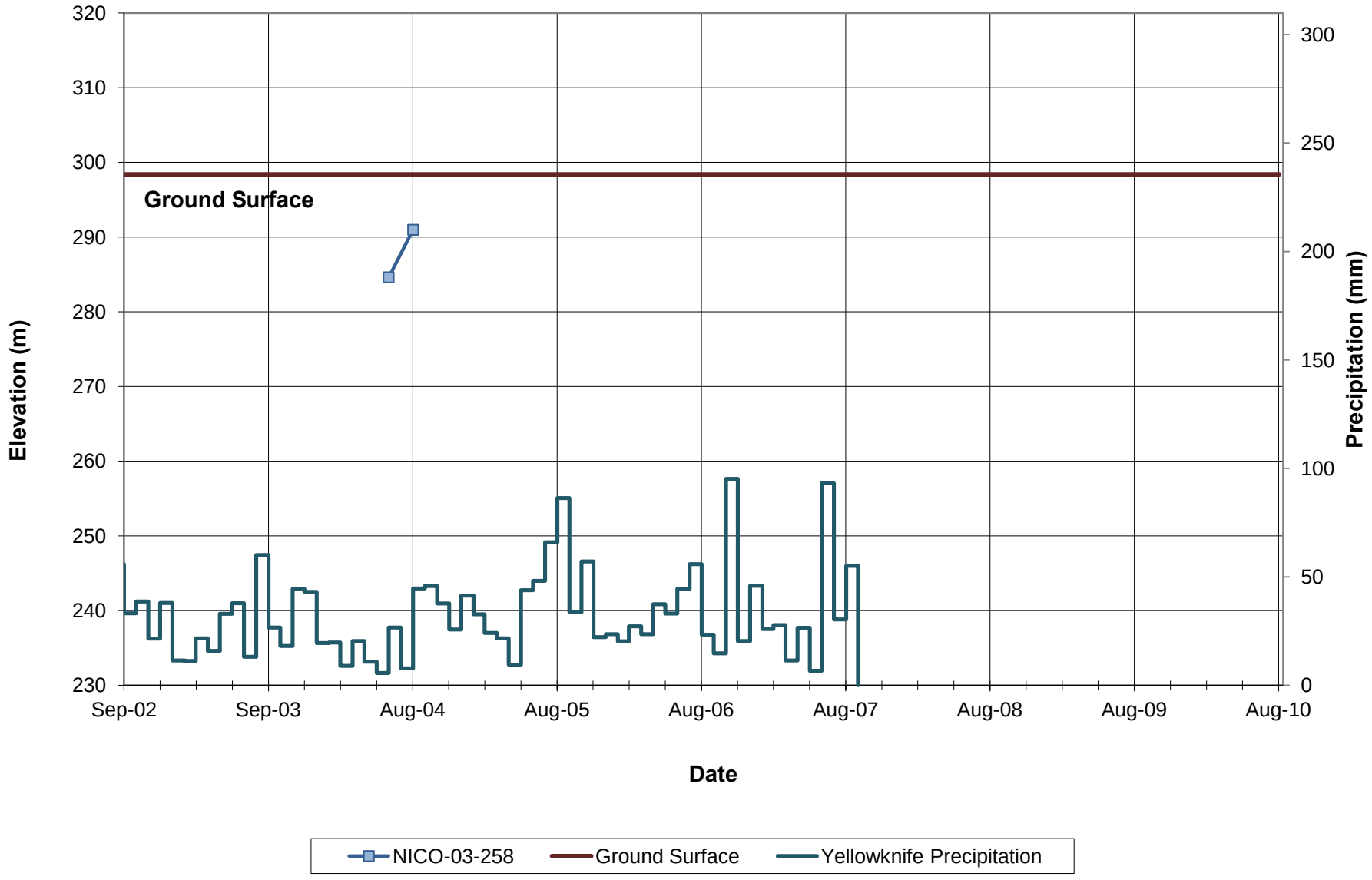

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-258
Ground Surface
Yellowknife Precipitation

FIGURE X-1

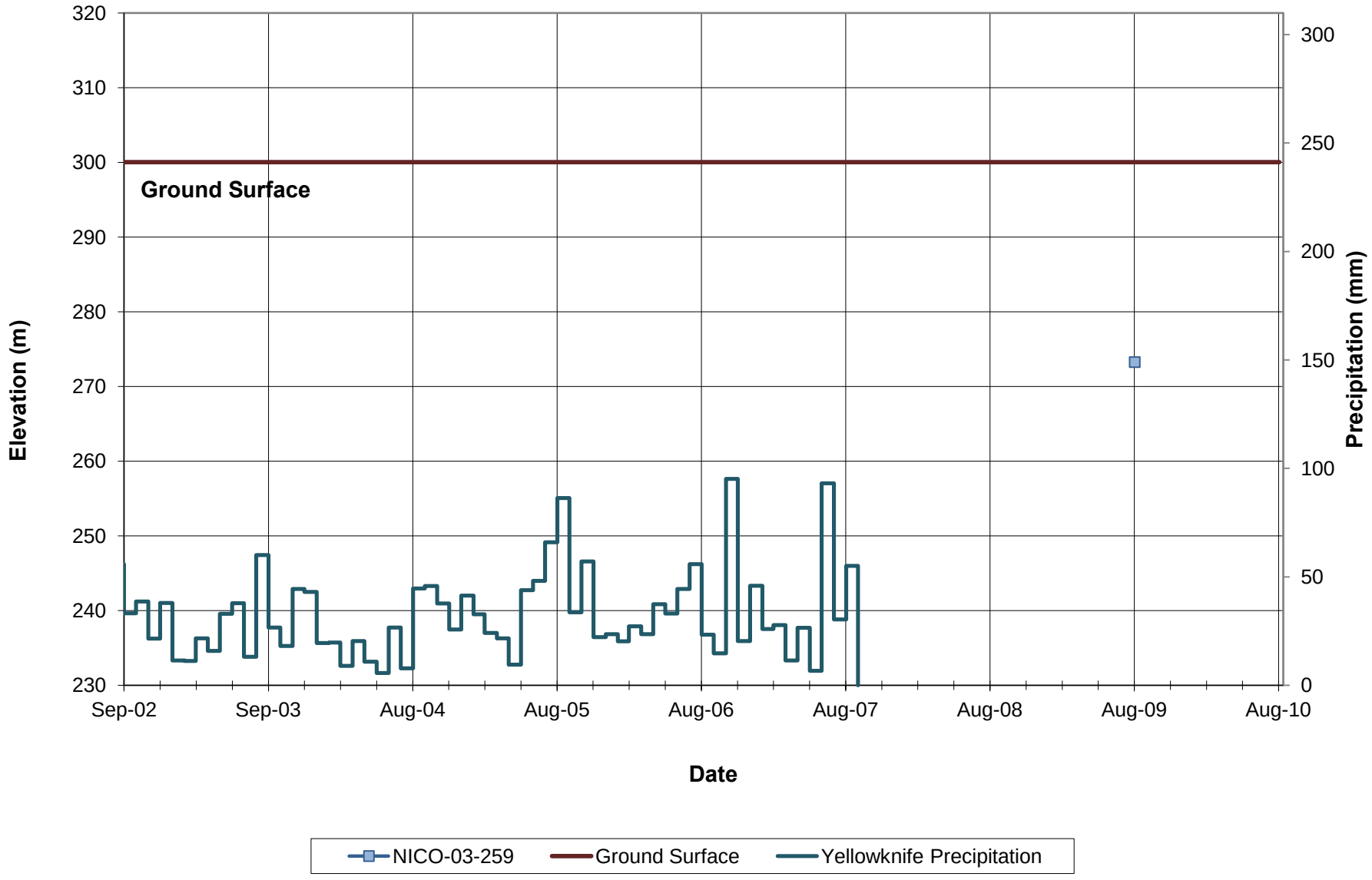

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-259
Ground Surface
Yellowknife Precipitation

FIGURE X-1

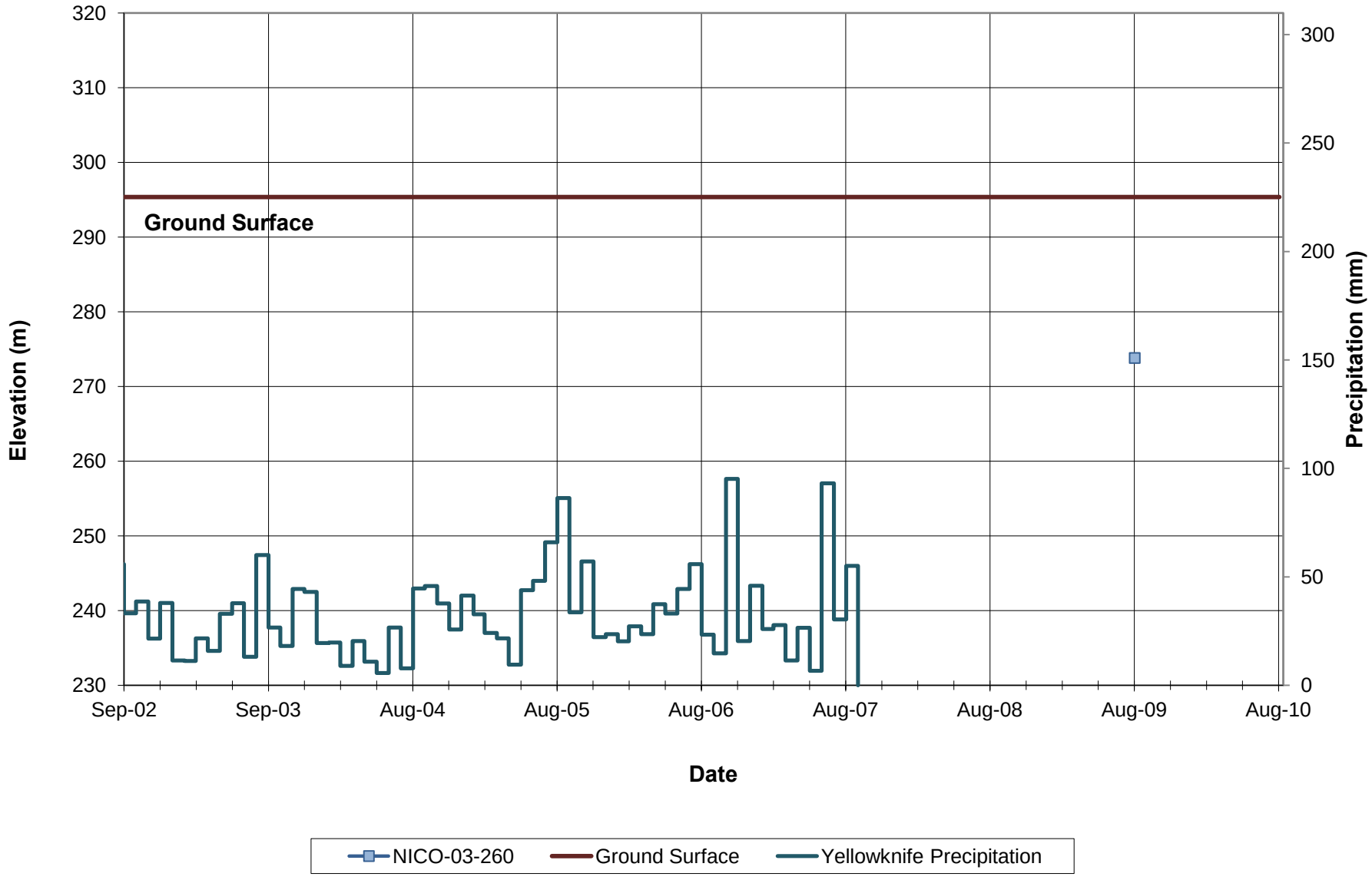

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-260
Ground Surface
Yellowknife Precipitation

FIGURE X-1

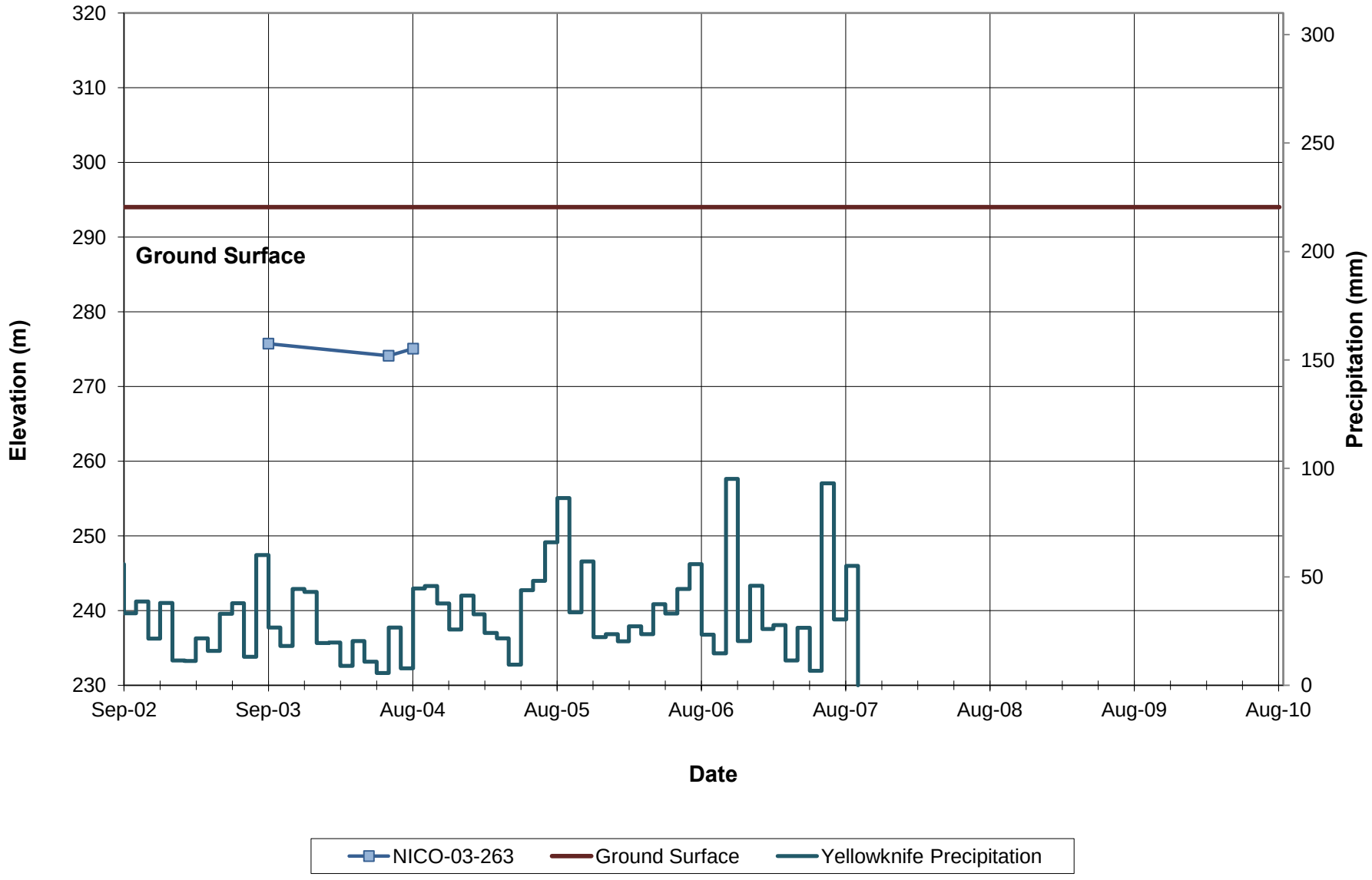

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-263
Ground Surface
Yellowknife Precipitation

FIGURE X-1

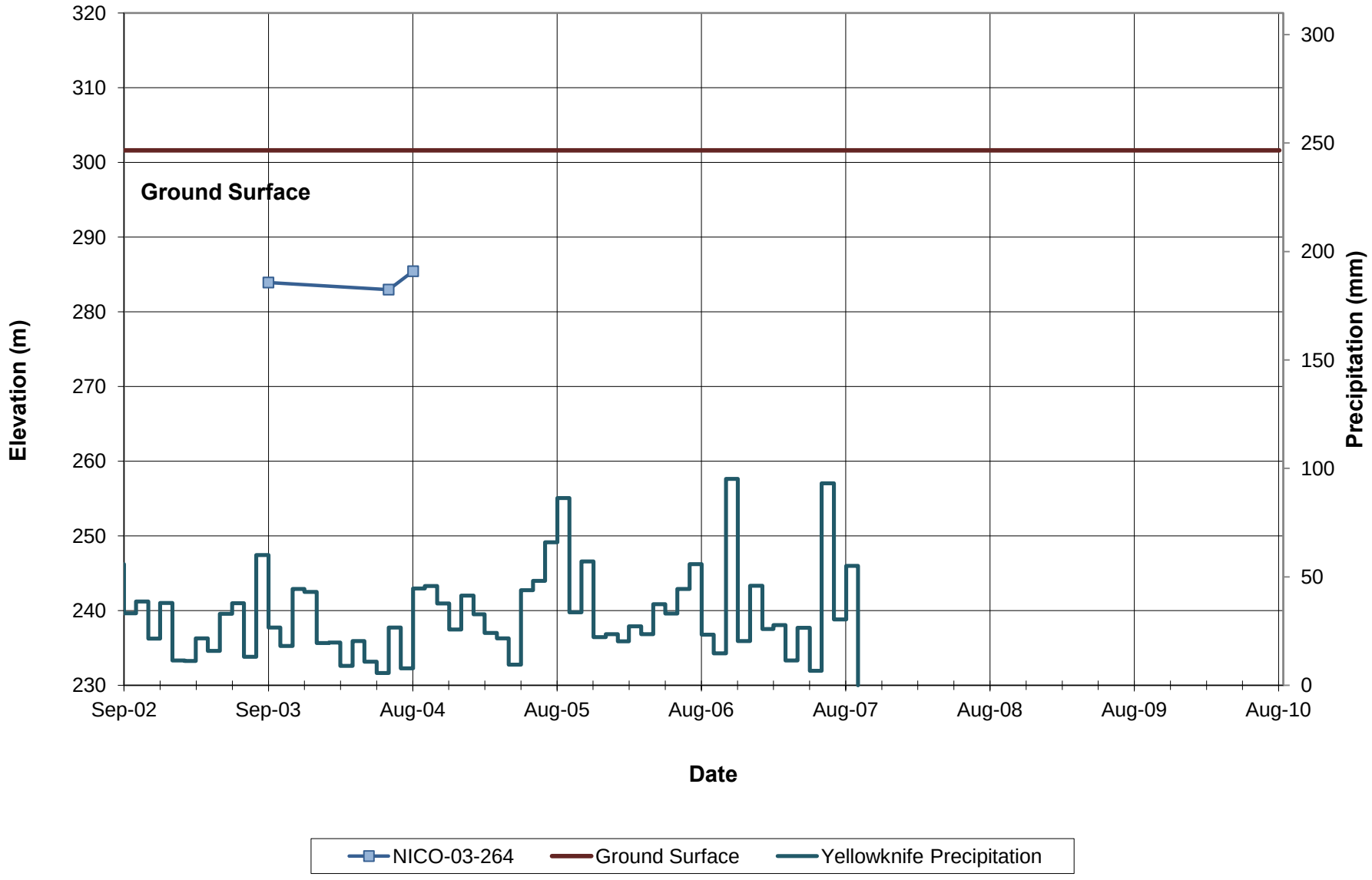

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-264
Ground Surface
Yellowknife Precipitation

FIGURE X-1

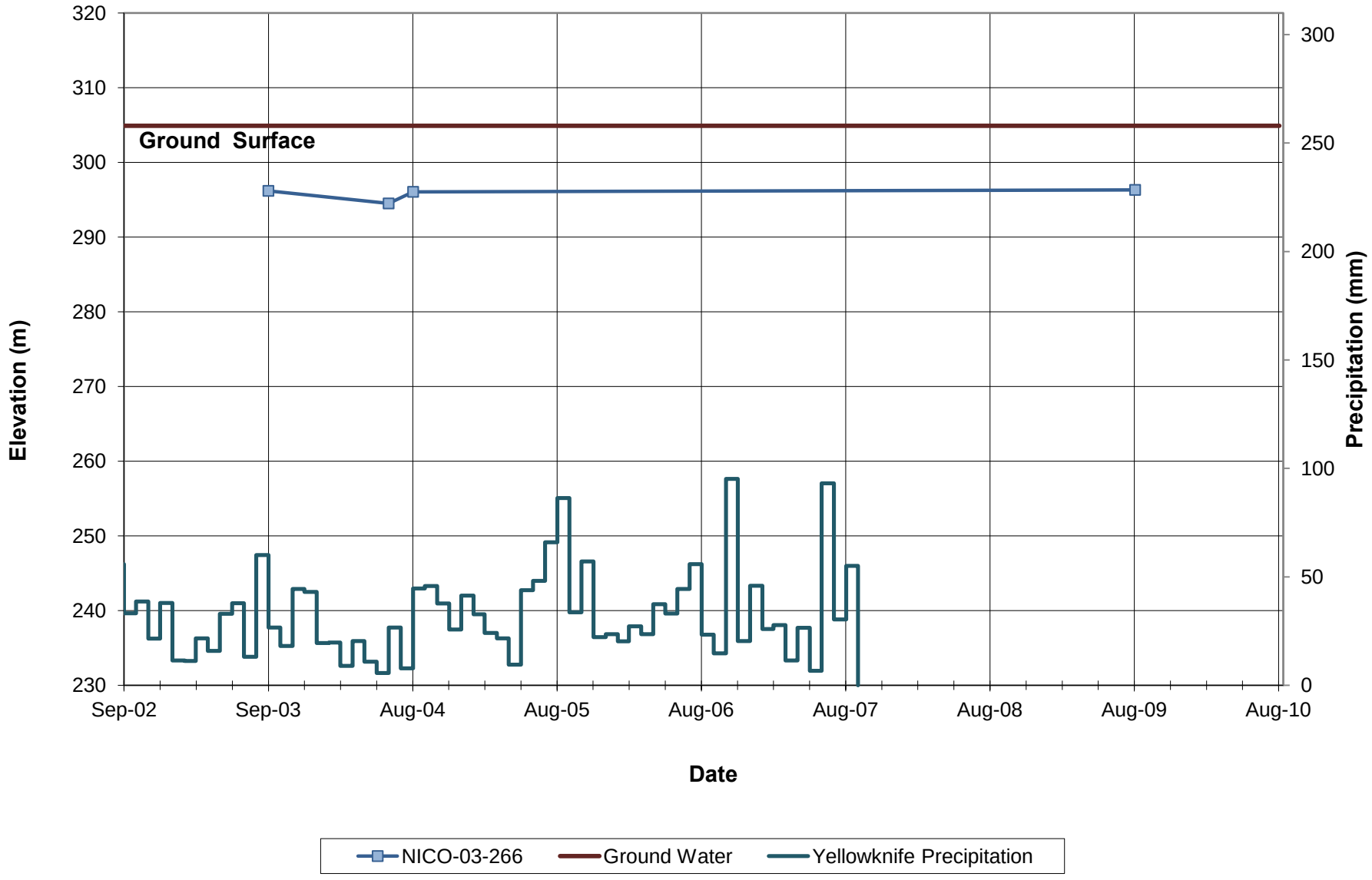

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-266
Ground Water
Yellowknife Precipitation

FIGURE X-1

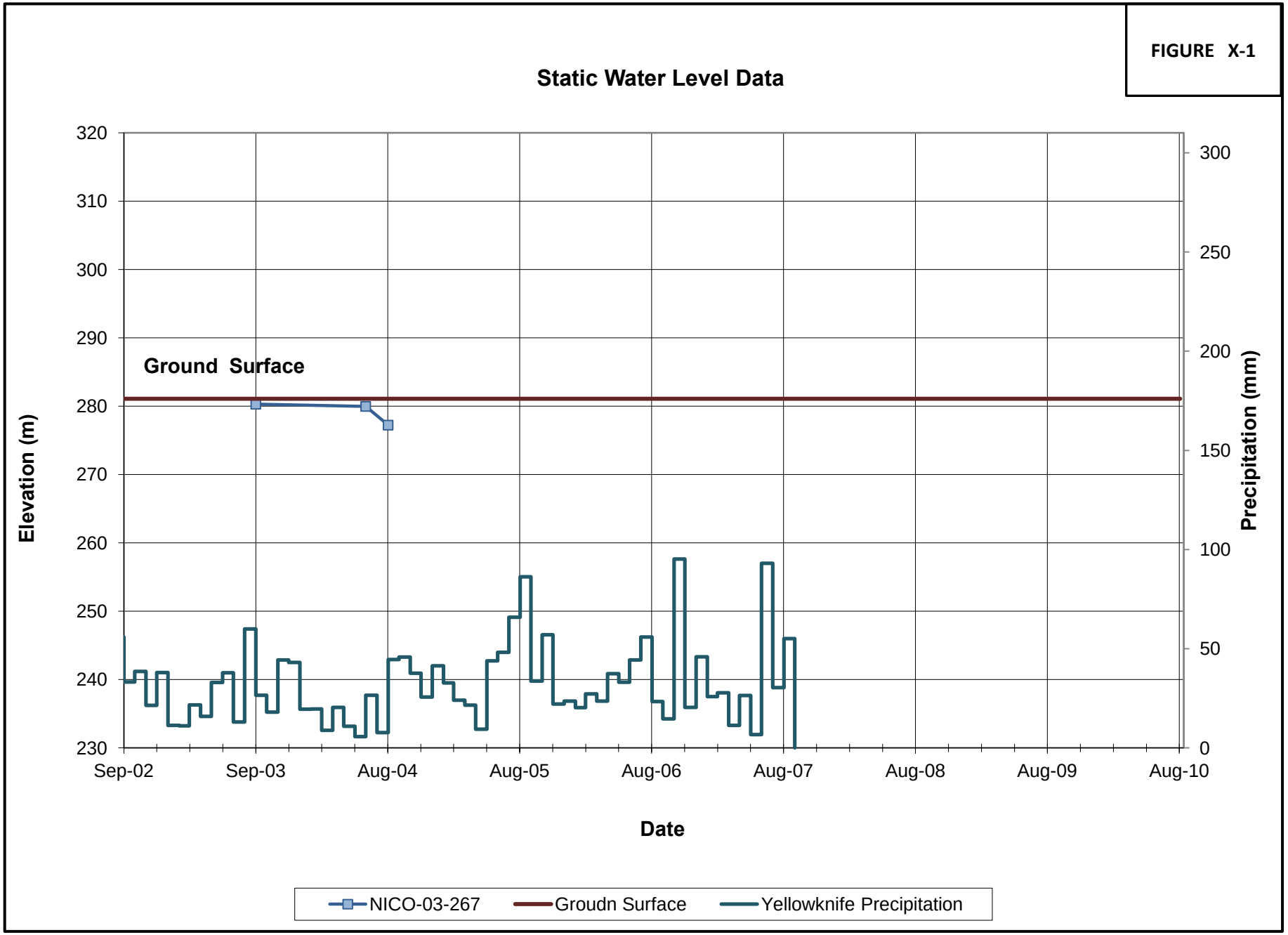

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-267
Groudn Surface
Yellowknife Precipitation

FIGURE X-1

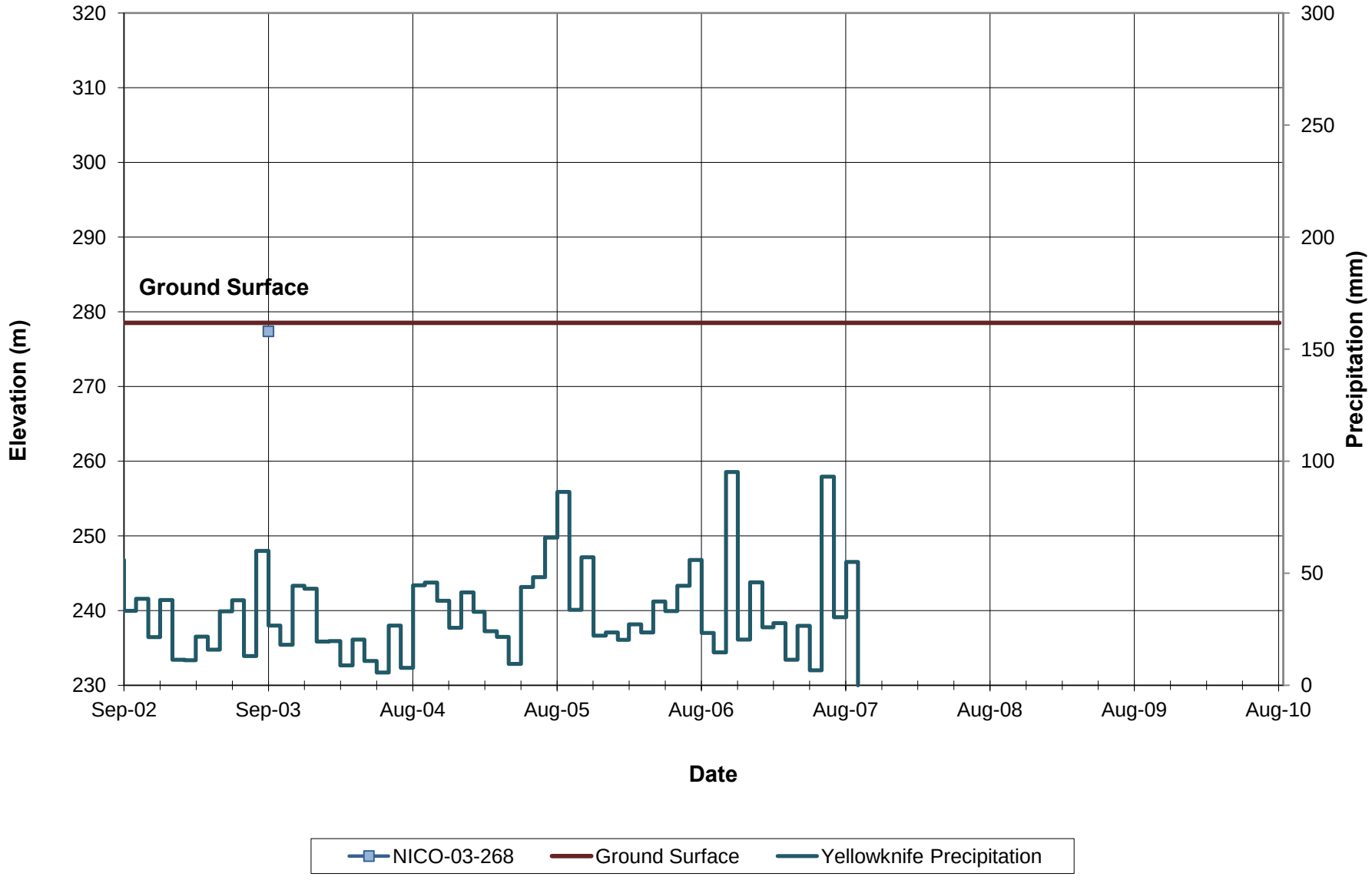

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-268
Ground Surface
Yellowknife Precipitation

FIGURE X-1

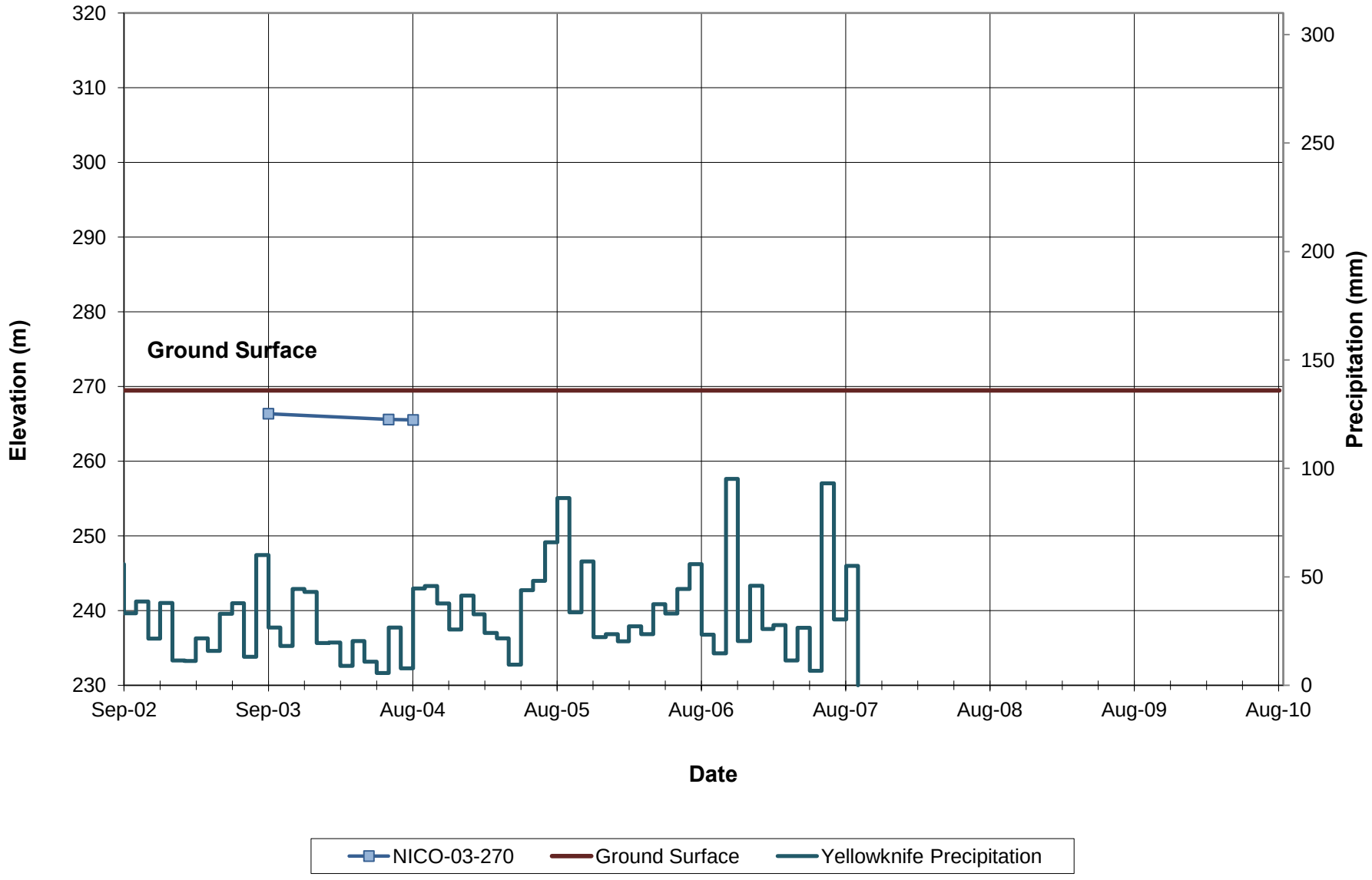

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-270
Ground Surface
Yellowknife Precipitation

FIGURE X-1

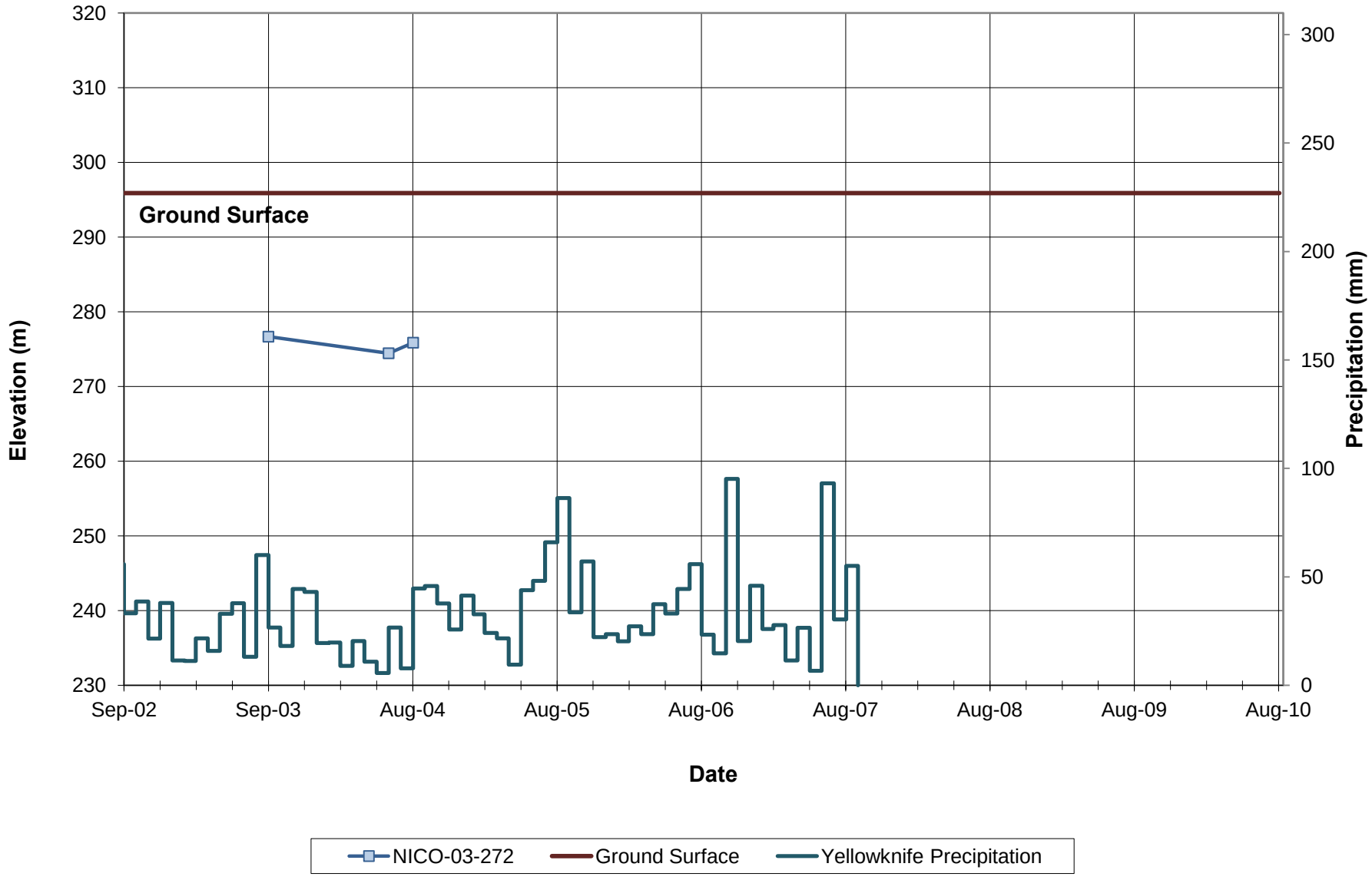

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-272
Ground Surface
Yellowknife Precipitation

FIGURE X-1

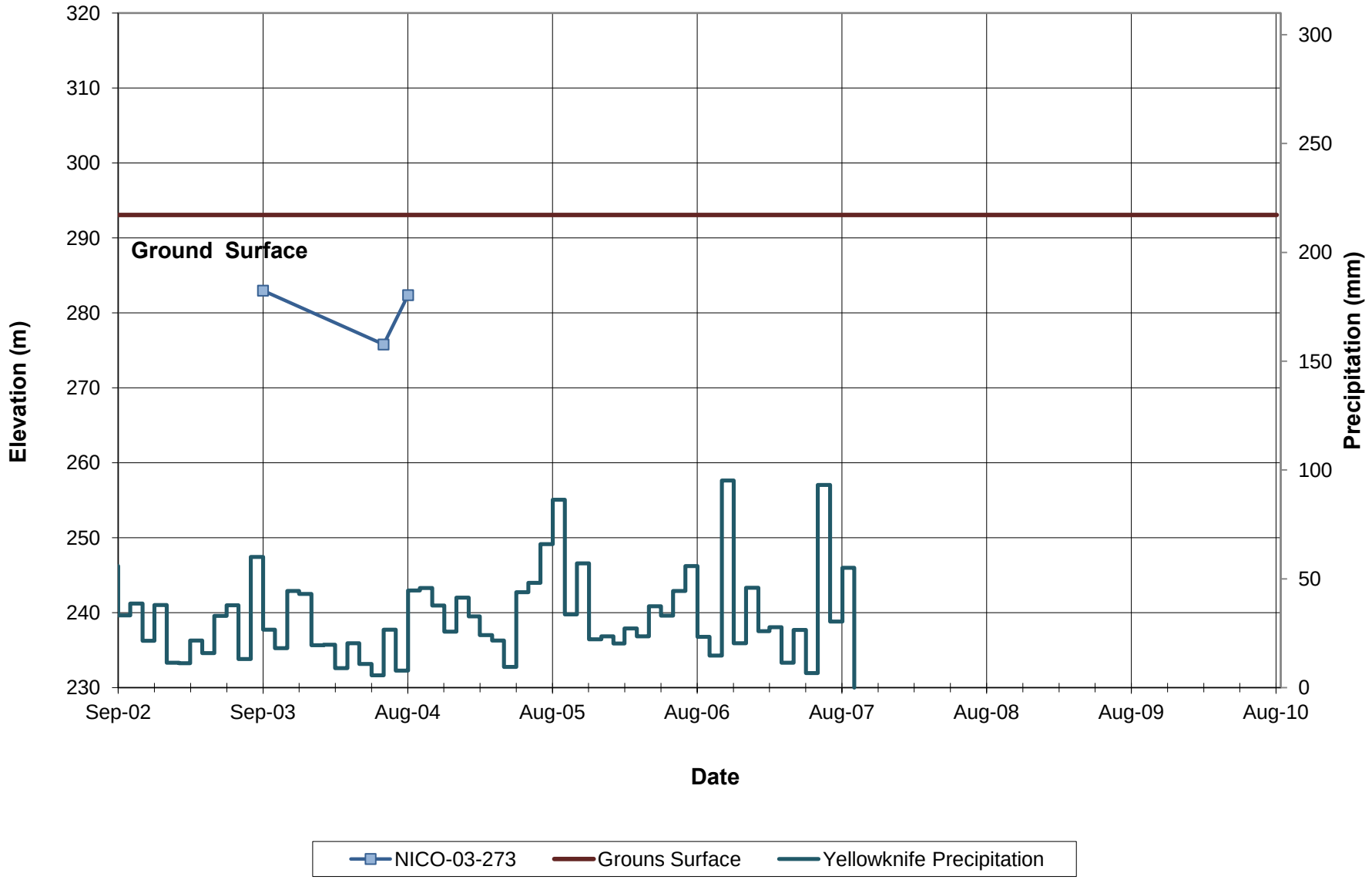

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
Date
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
NICO-03-273
Grouns Surface
Yellowknife Precipitation

FIGURE X-1

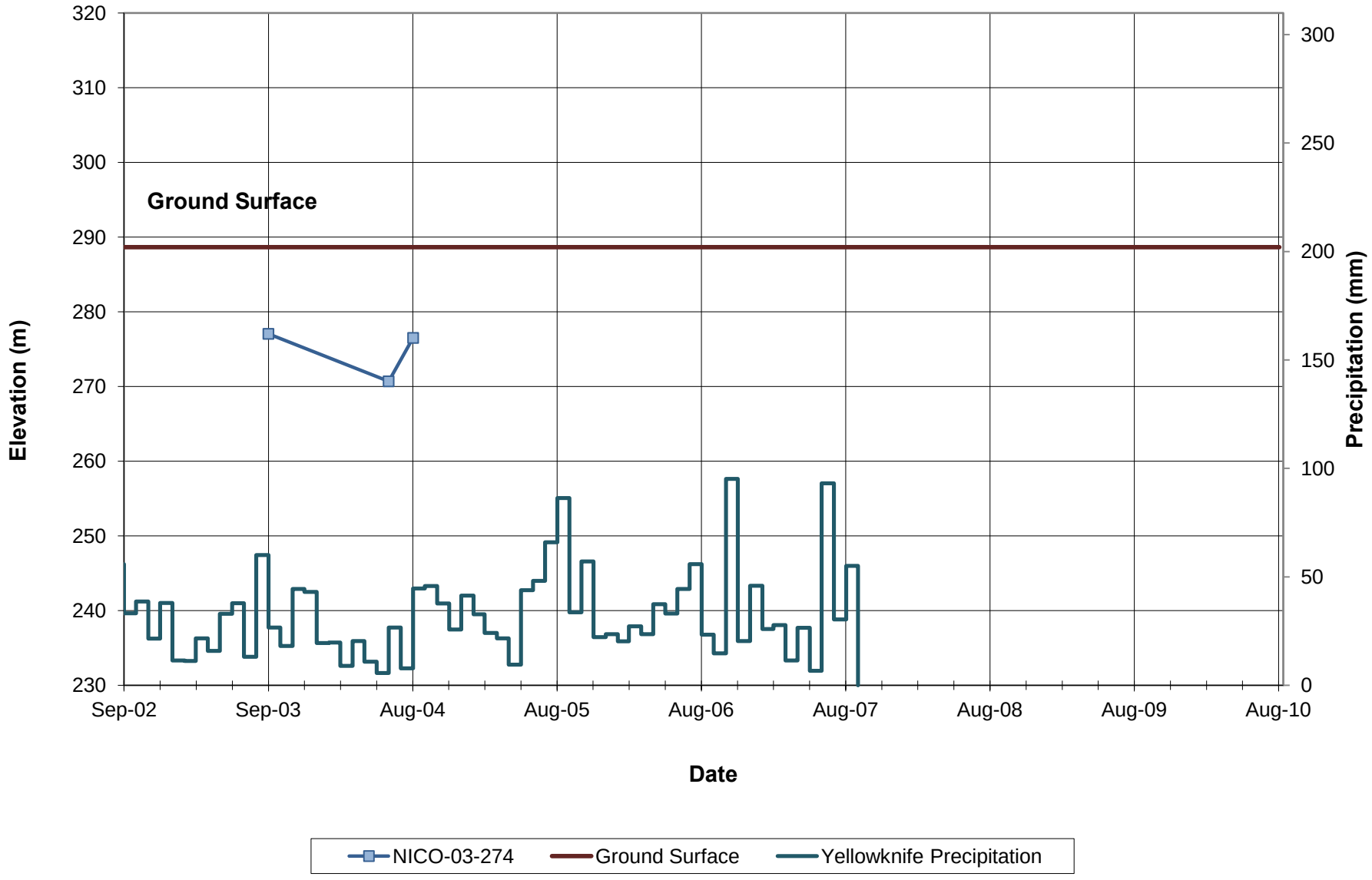

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-274
Ground Surface
Yellowknife Precipitation

FIGURE X-1

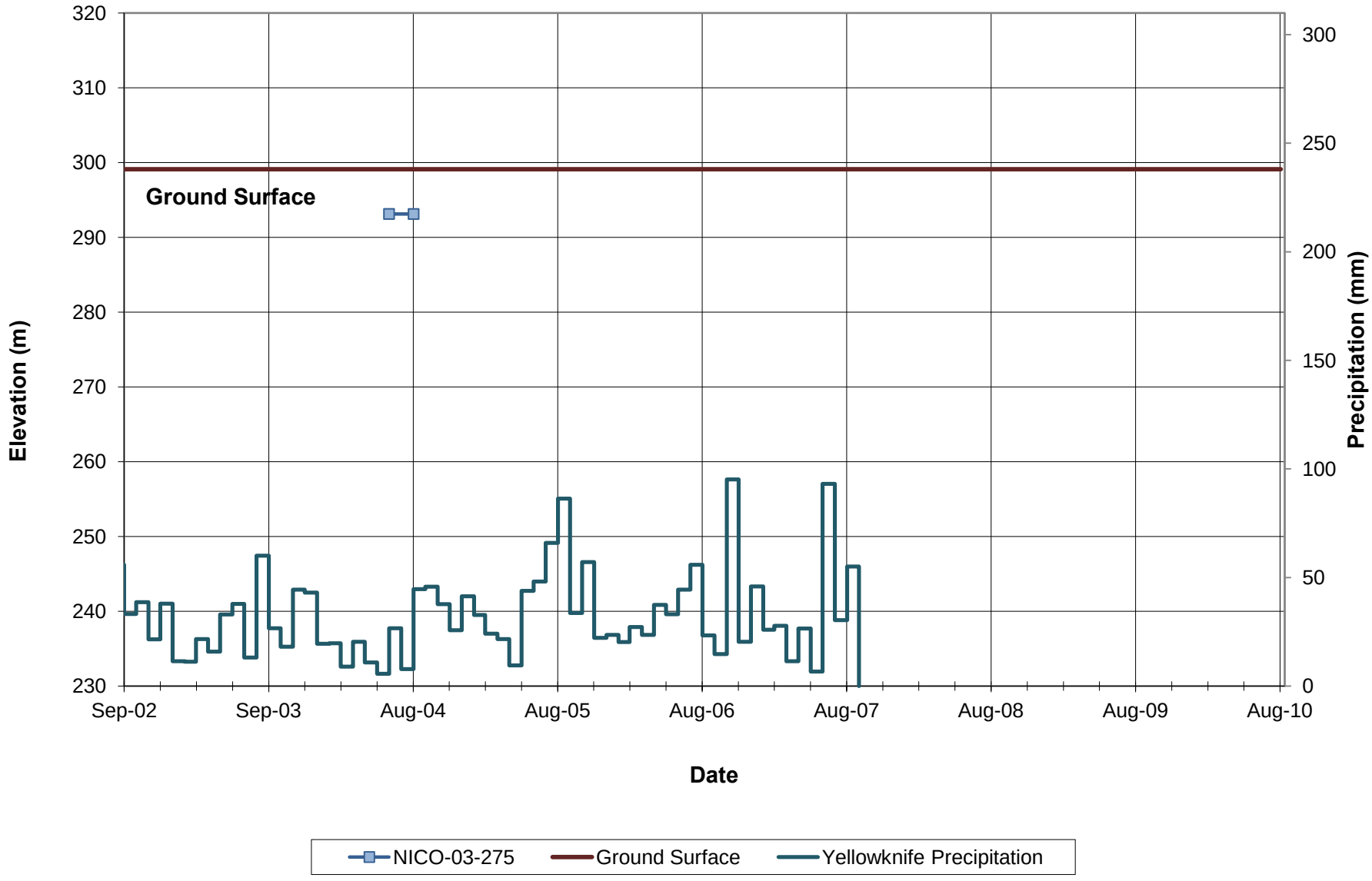

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-275
Ground Surface
Yellowknife Precipitation

FIGURE X-1

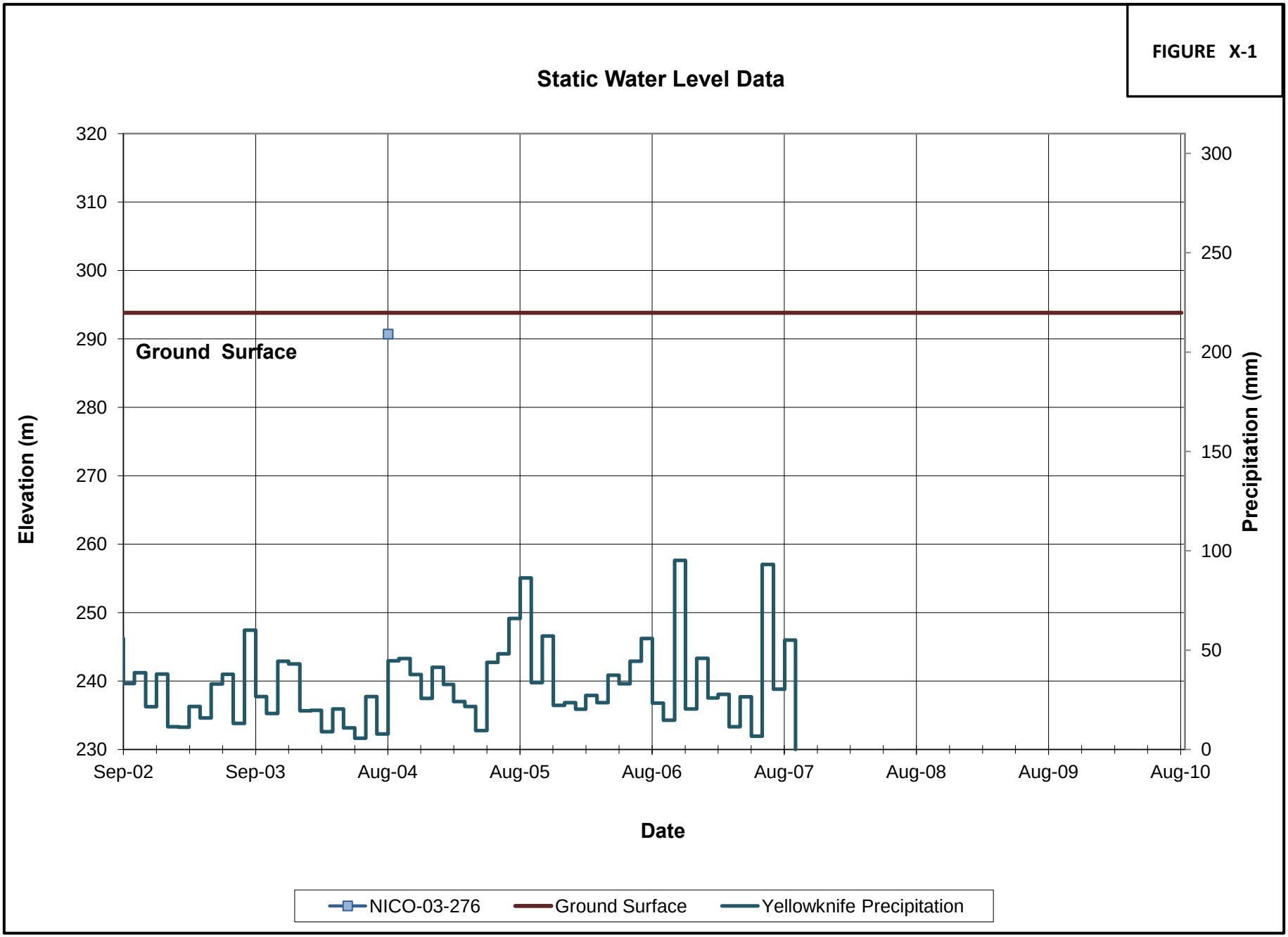

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-276
Ground Surface
Yellowknife Precipitation

FIGURE X-1

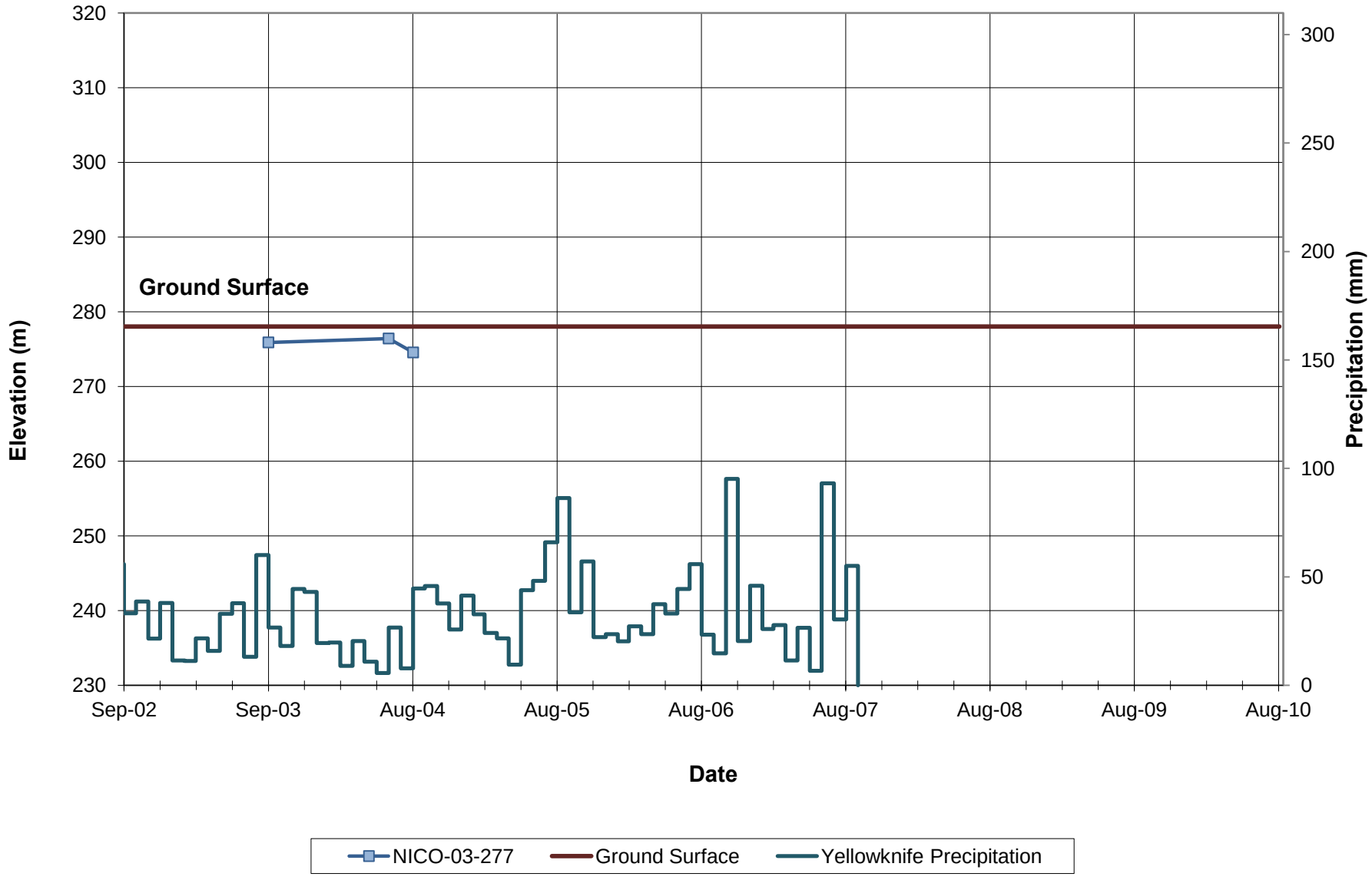

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-277
Ground Surface
Yellowknife Precipitation

FIGURE X-1

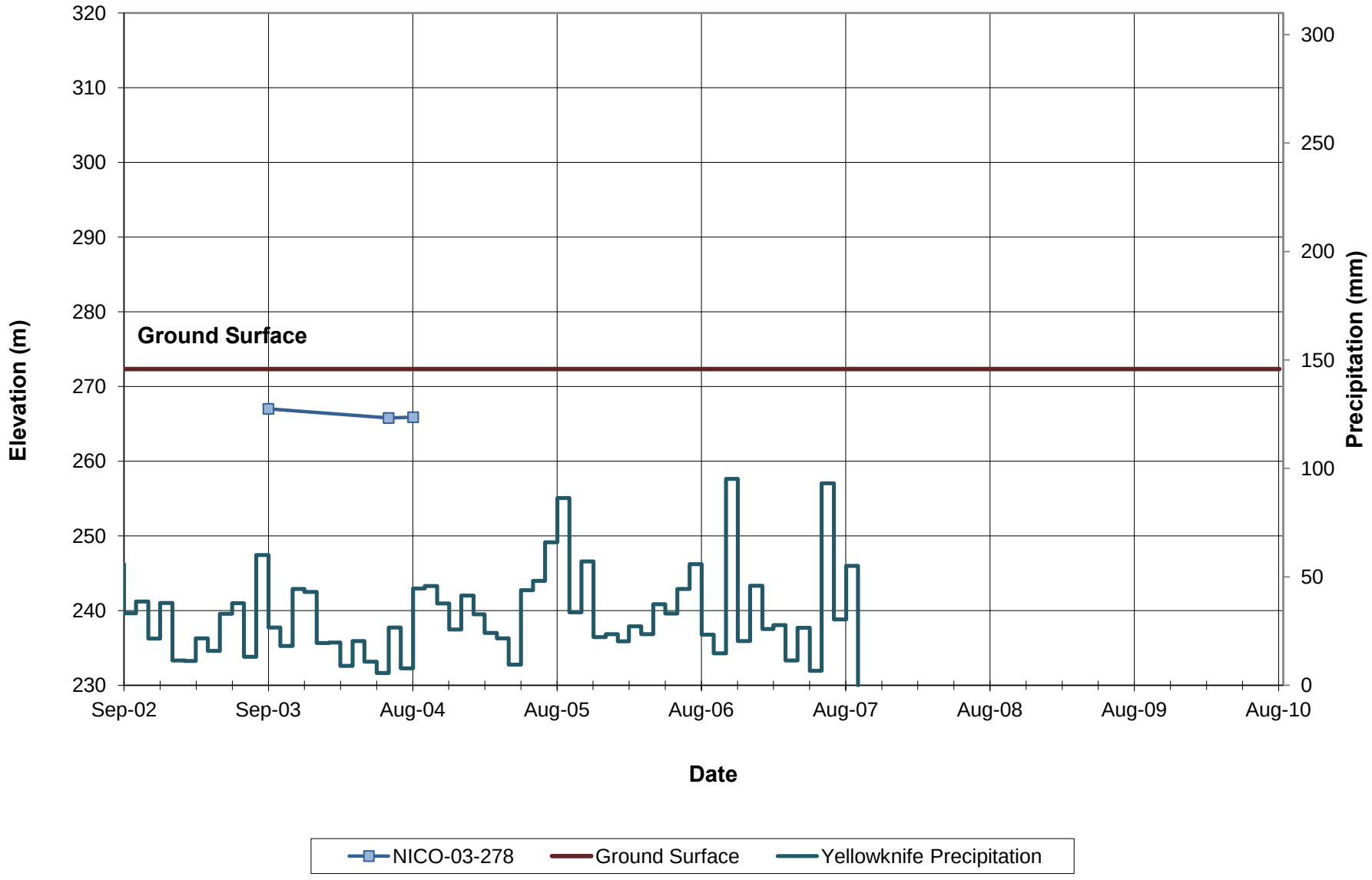

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-278
Ground Surface
Yellowknife Precipitation

FIGURE X-1

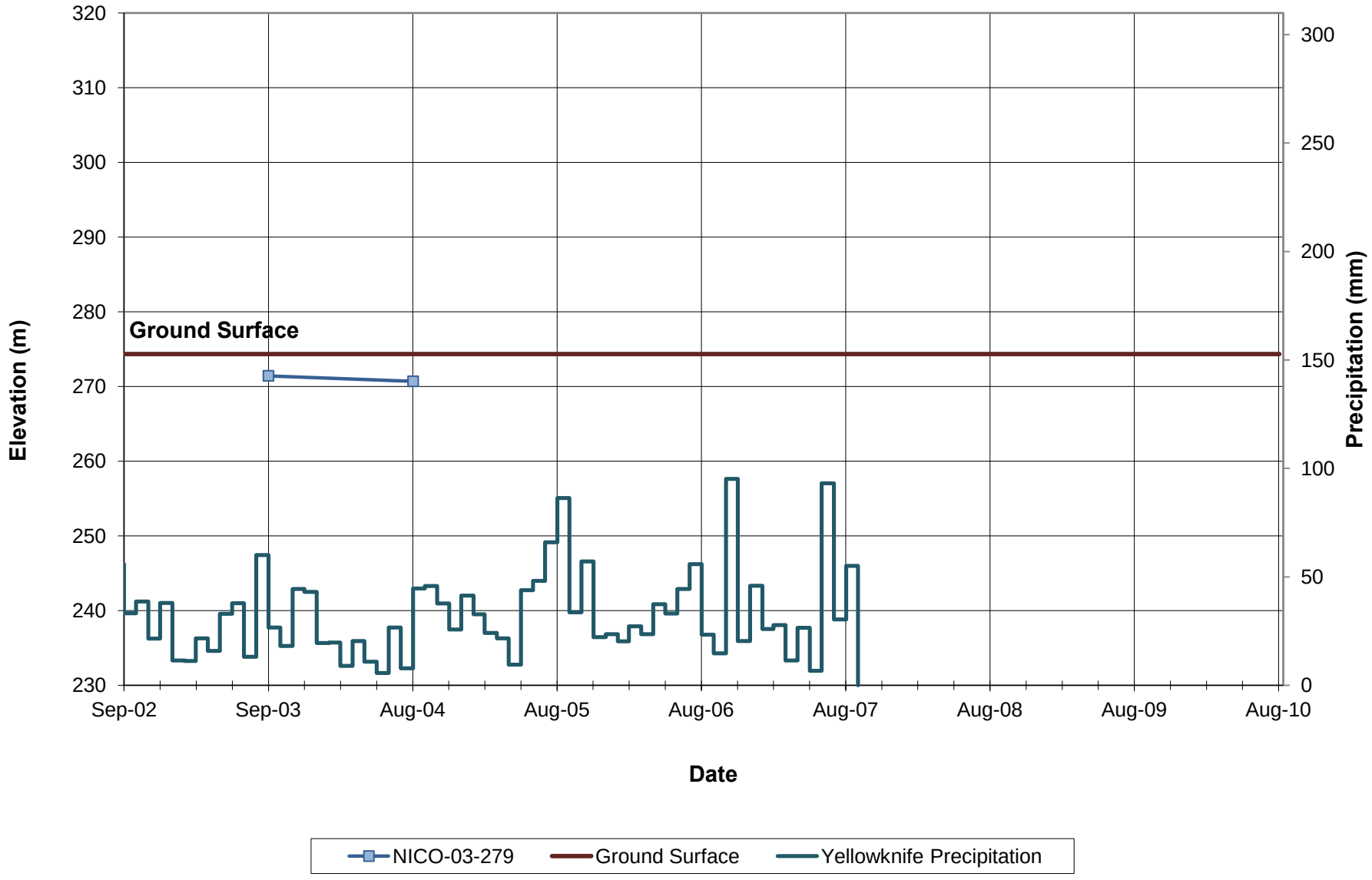

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-279
Ground Surface
Yellowknife Precipitation

FIGURE X-1

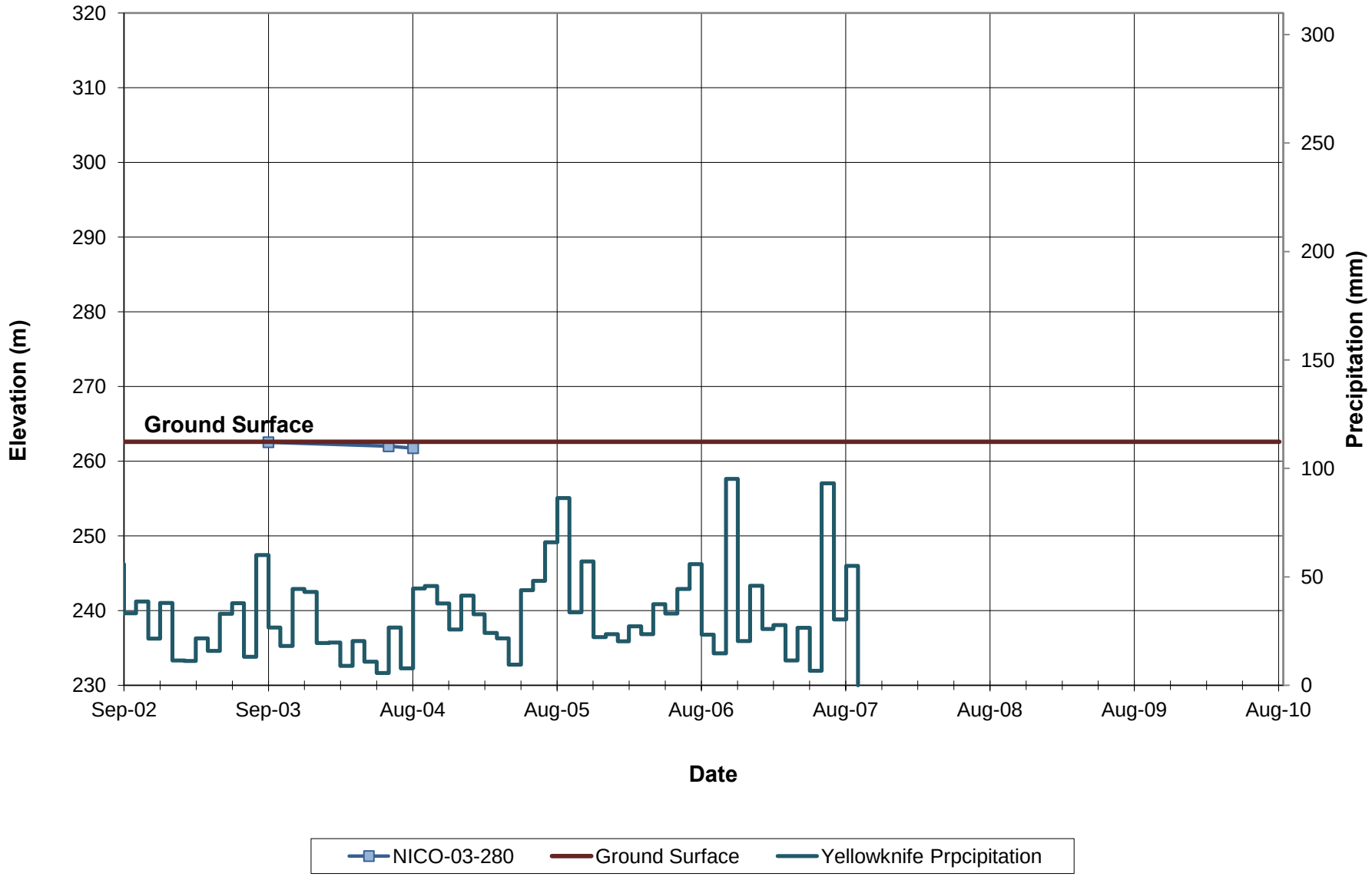

Static Water Level Data
Elevation (m)
320
310
300
290
280
270
260
250
240
230
Ground Surface
Precipitation (mm)
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-03-280
Ground Surface
Yellowknife Prpcipitation

FIGURE X-1

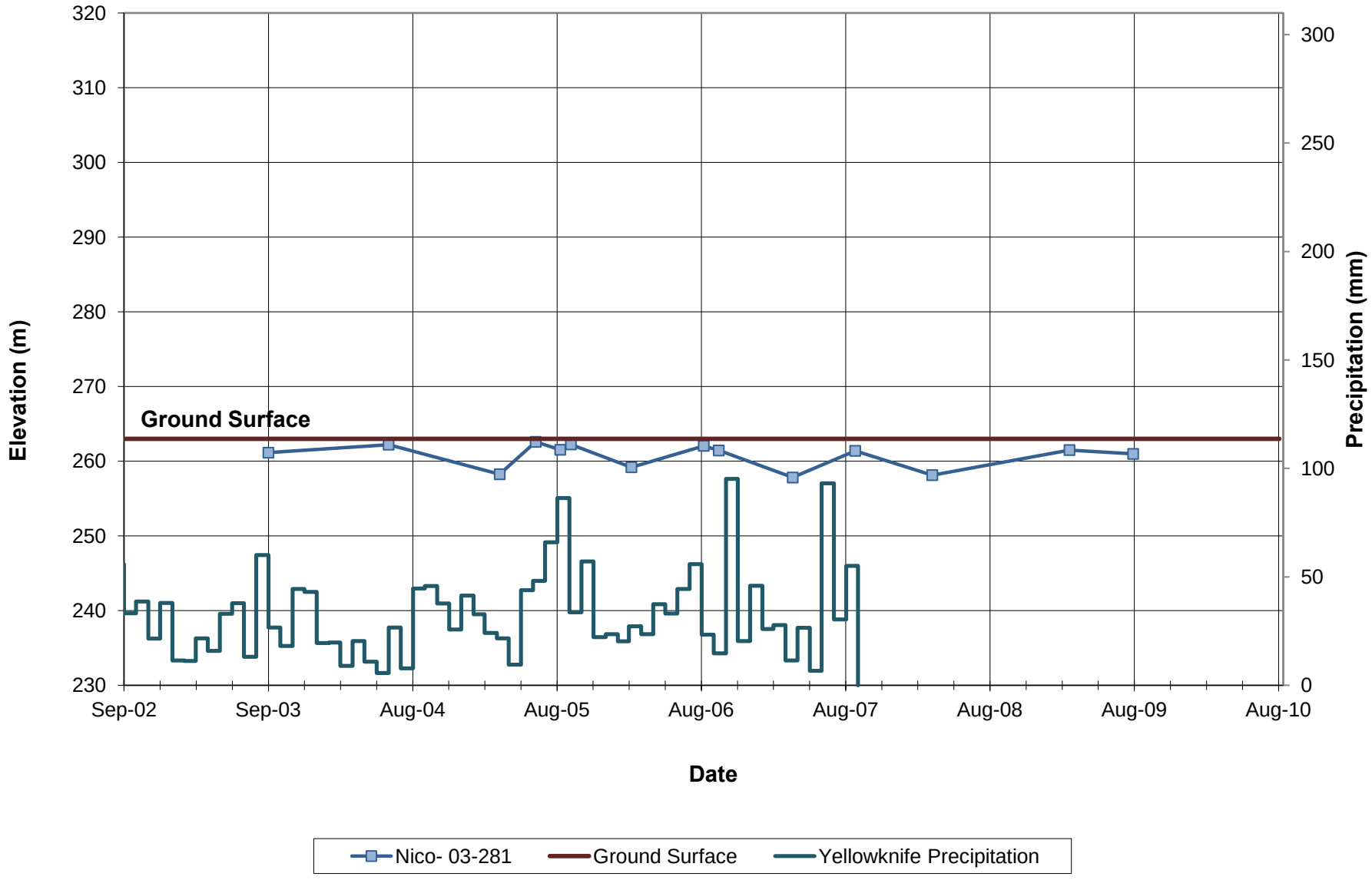

Static Water Level Data
Elevation (m)
320
310
300
290
280
270
260
250
240
230
Ground Surface
Precipitation (mm)
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
Nico- 03-281
Ground Surface
Yellowknife Precipitation

FIGURE X-1

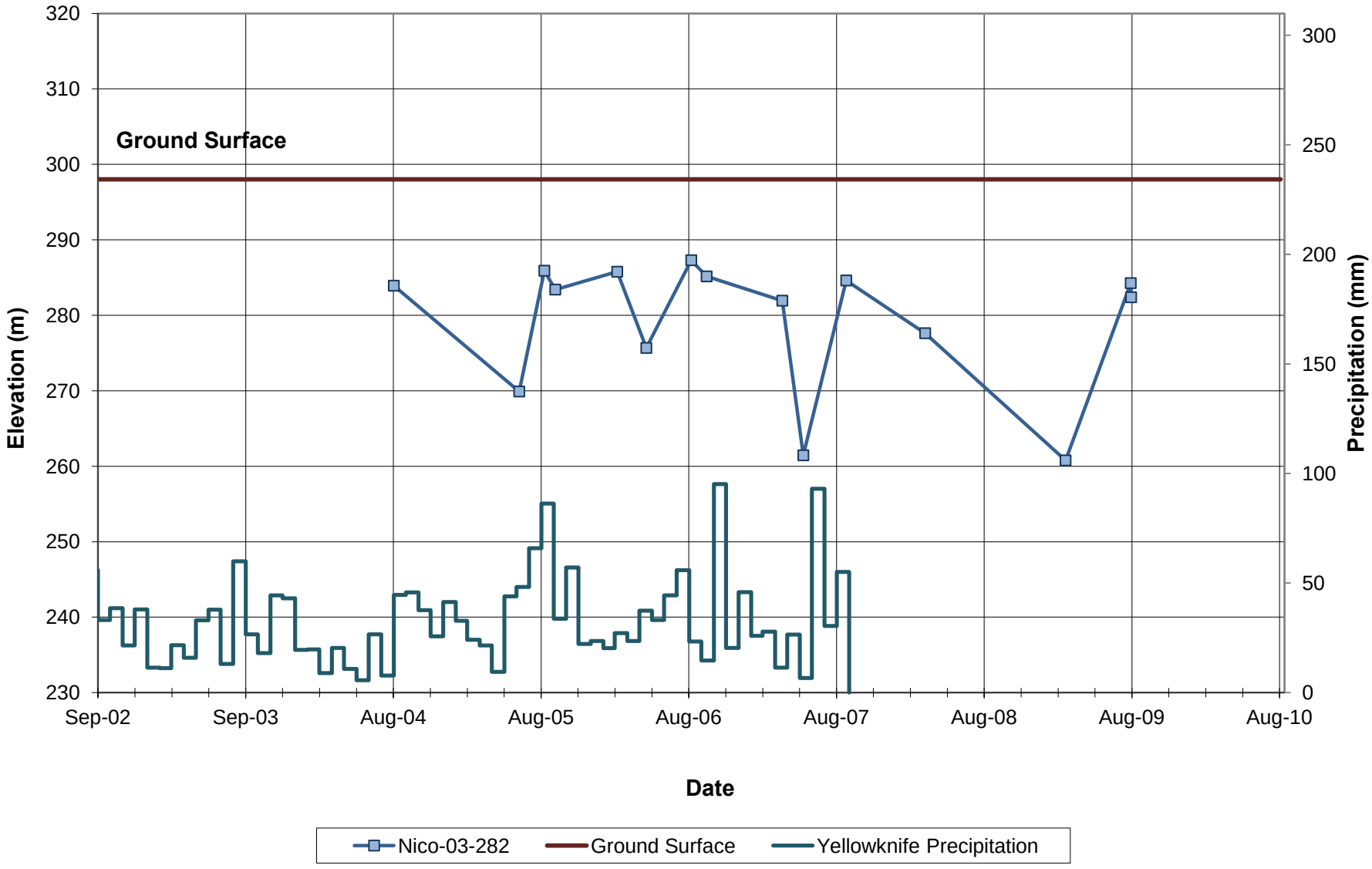

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
Nico-03-282
Ground Surface
Yellowknife Precipitation

FIGURE X-1

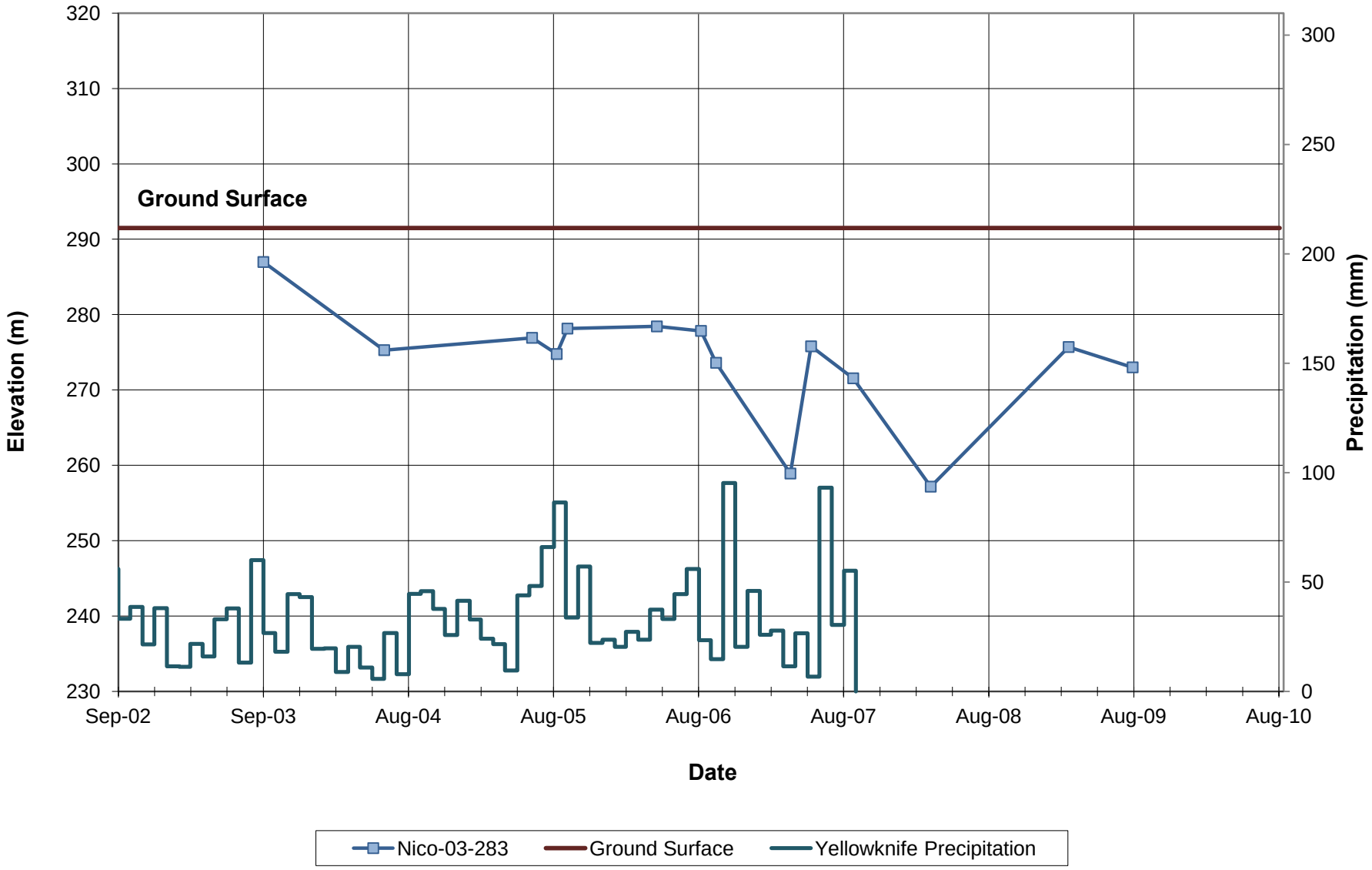

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
Nico-03-283
Ground Surface
Yellowknife Precipitation

FIGURE X-1

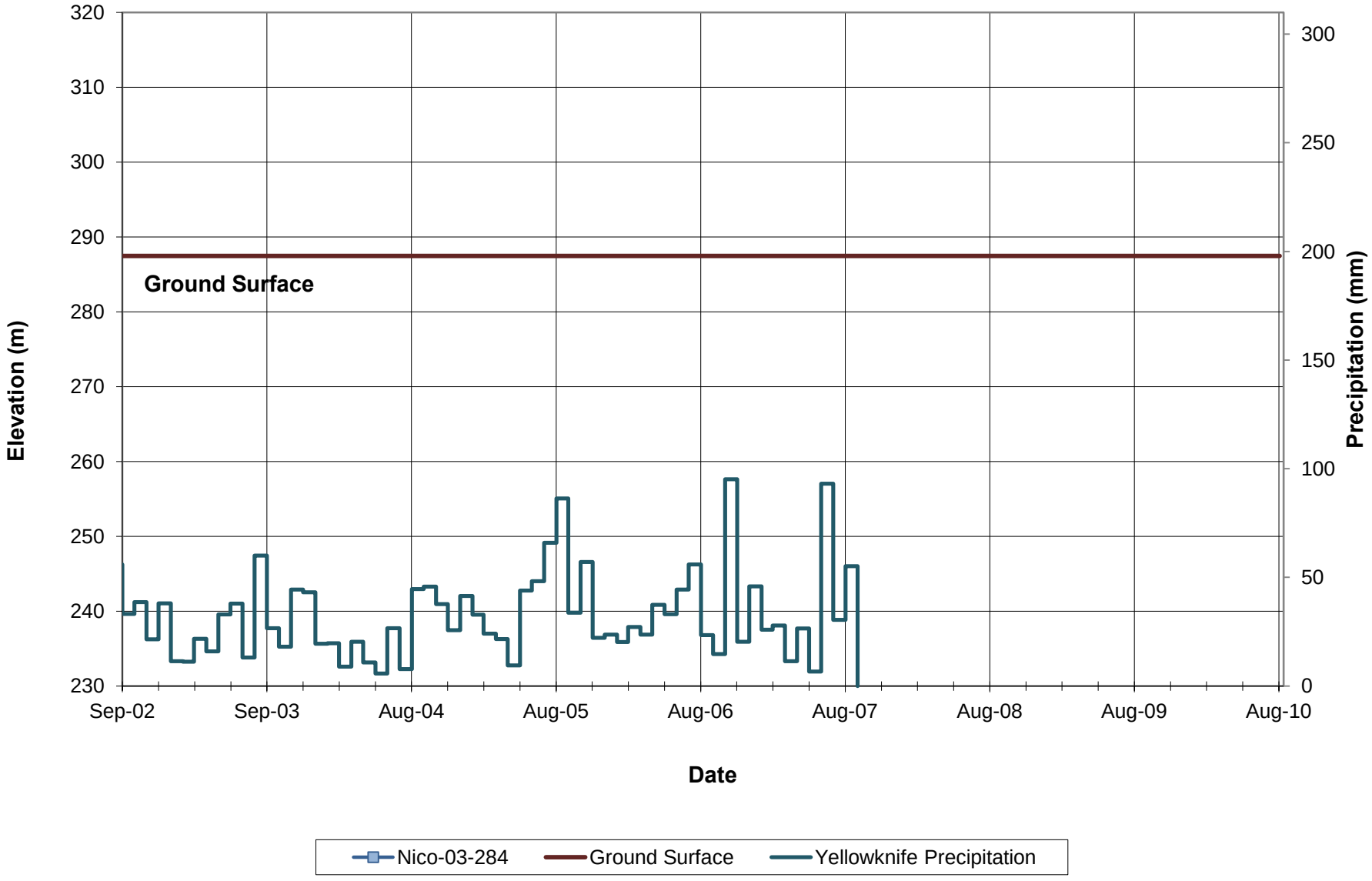

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
Nico-03-284
Ground Surface
Yellowknife Precipitation

FIGURE X-1

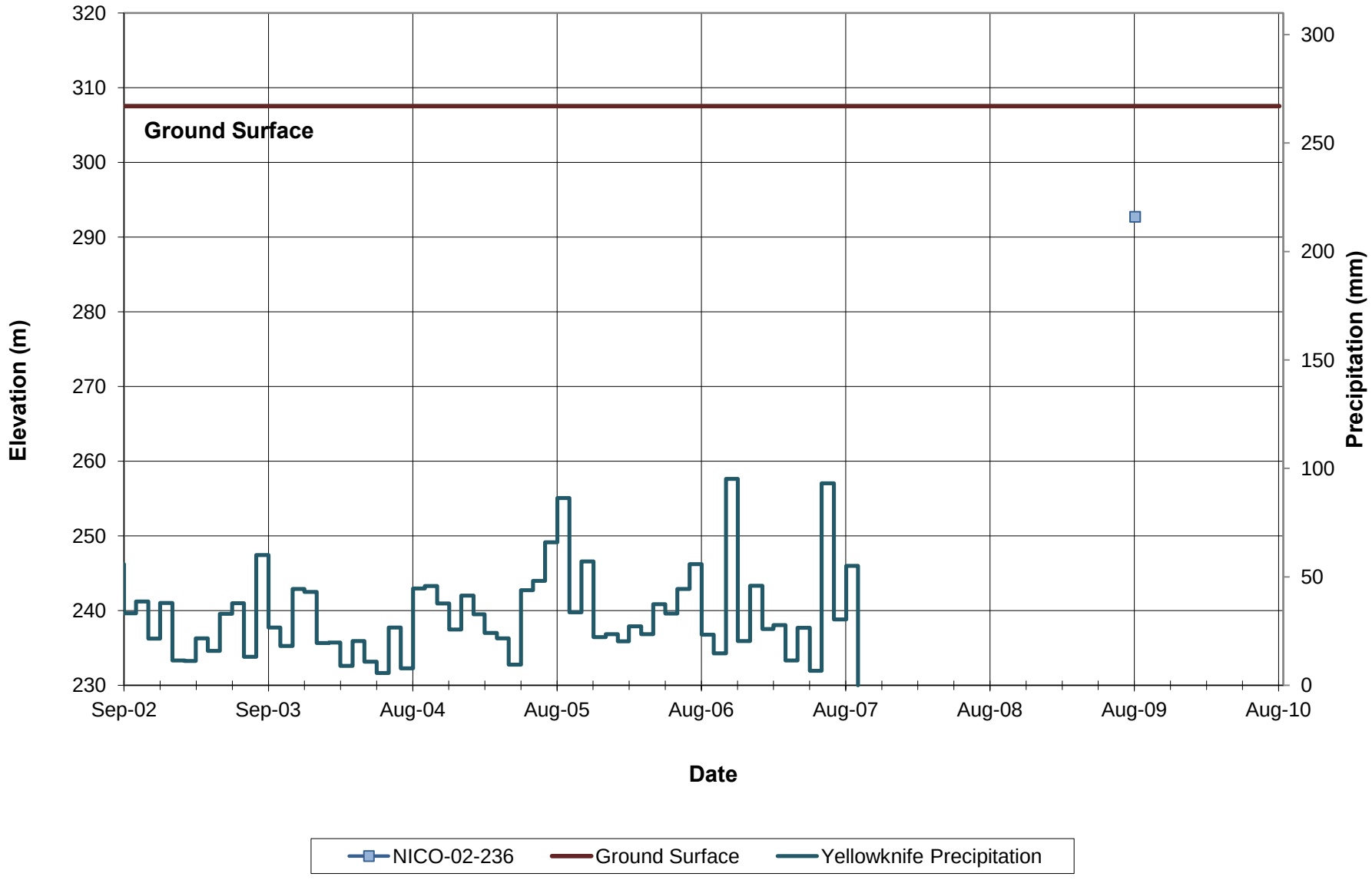

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
320
310
300
290
280
270
260
250
240
230
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-02-236
Ground Surface
Yellowknife Precipitation

FIGURE X-1

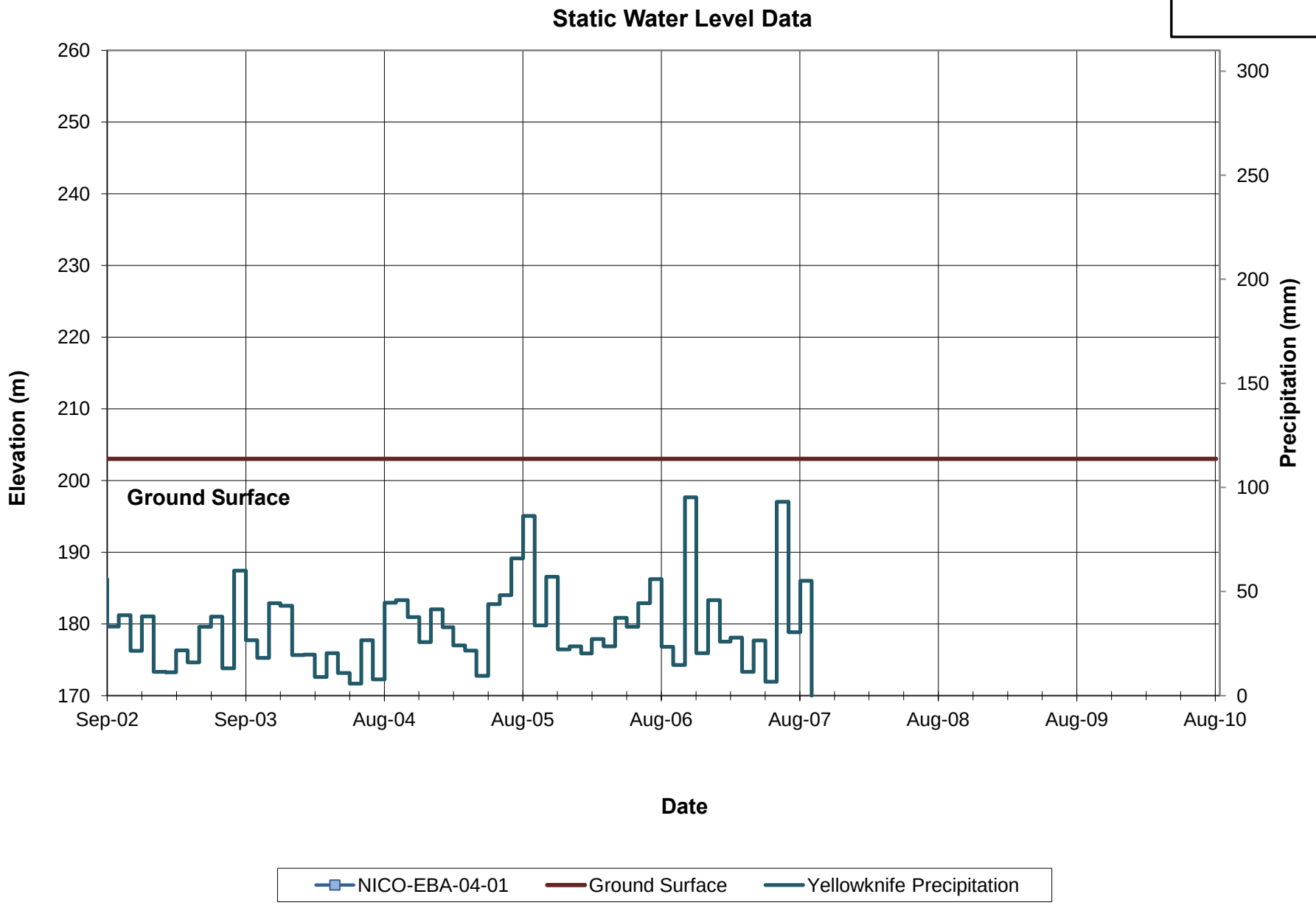

Static Water Level Data
Elevation (m)
Precipitation (mm)
Ground Surface
260
250
240
230
220
210
200
190
180
170
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-EBA-04-01
Ground Surface
Yellowknife Precipitation

FIGURE X-1

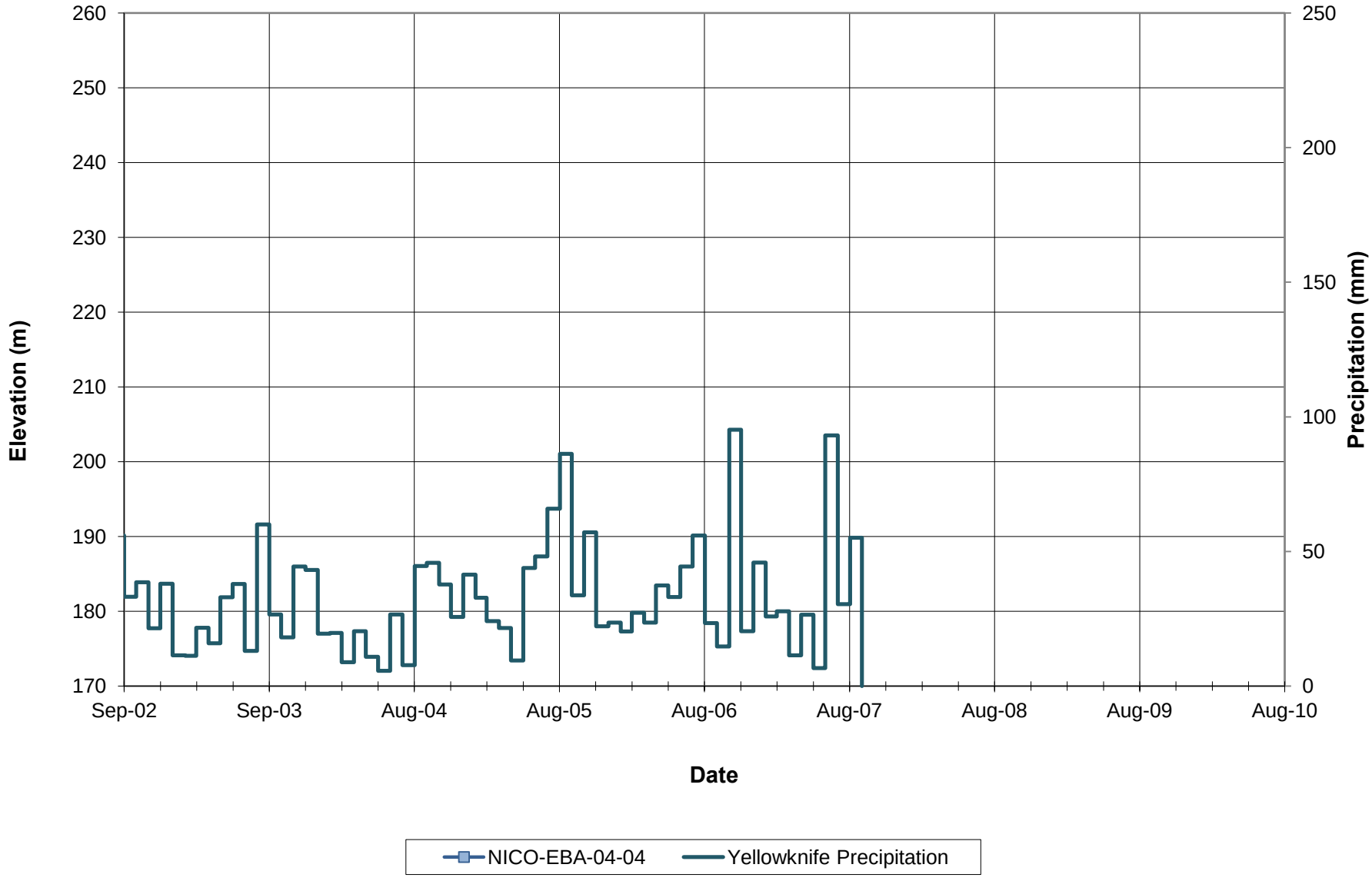

Static Water Level Data
Elevation (m)
260
250
240
230
220
210
200
190
180
170
Precipitation (mm)
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-EBA-04-04
Yellowknife Precipitation

FIGURE X-1

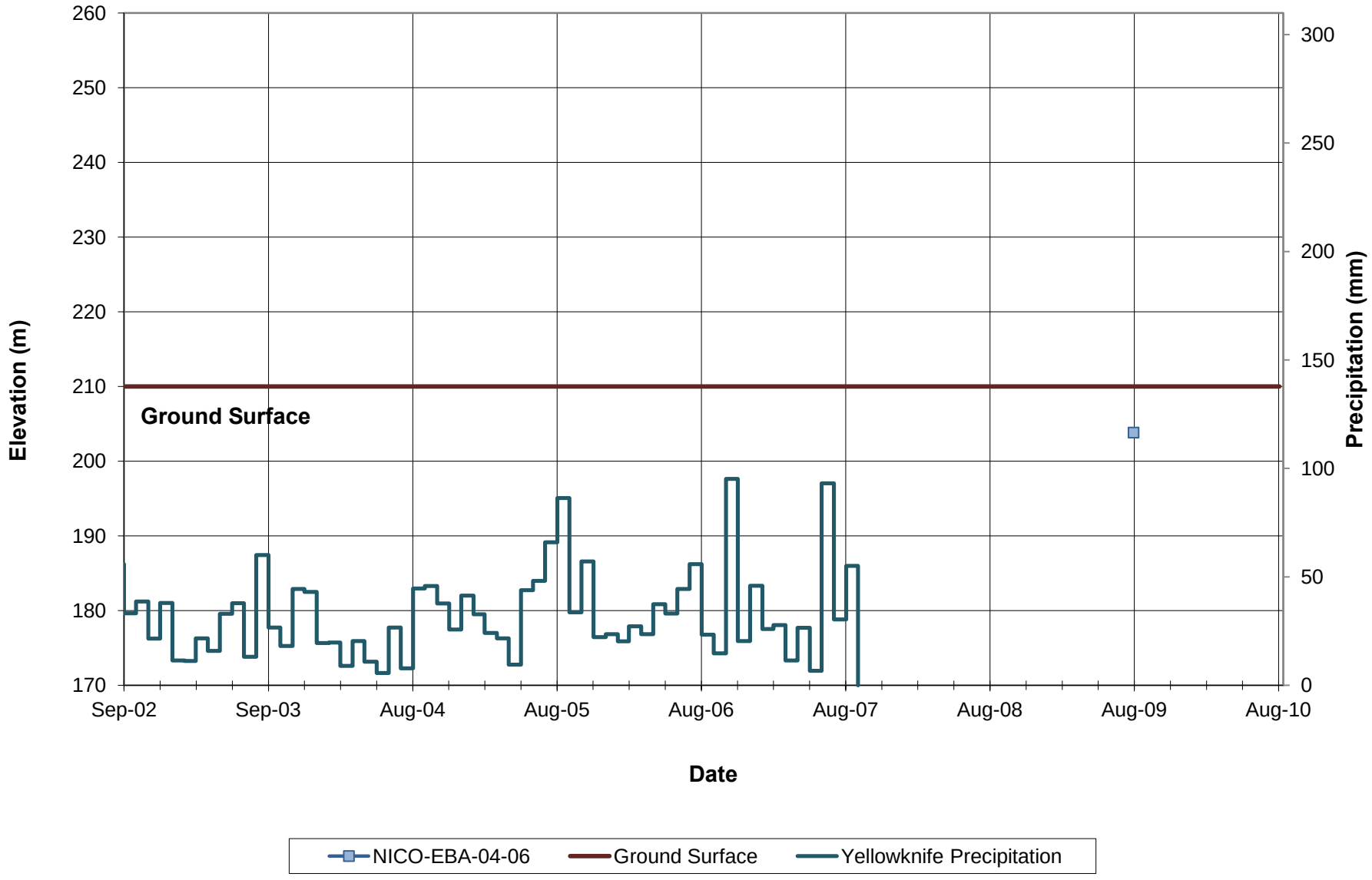

Static Water Level Data
Elevation (m)
Precipitation (mm)
Ground Surface
260
250
240
230
220
210
200
190
180
170
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-EBA-04-06
Ground Surface
Yellowknife Precipitation

FIGURE X-1

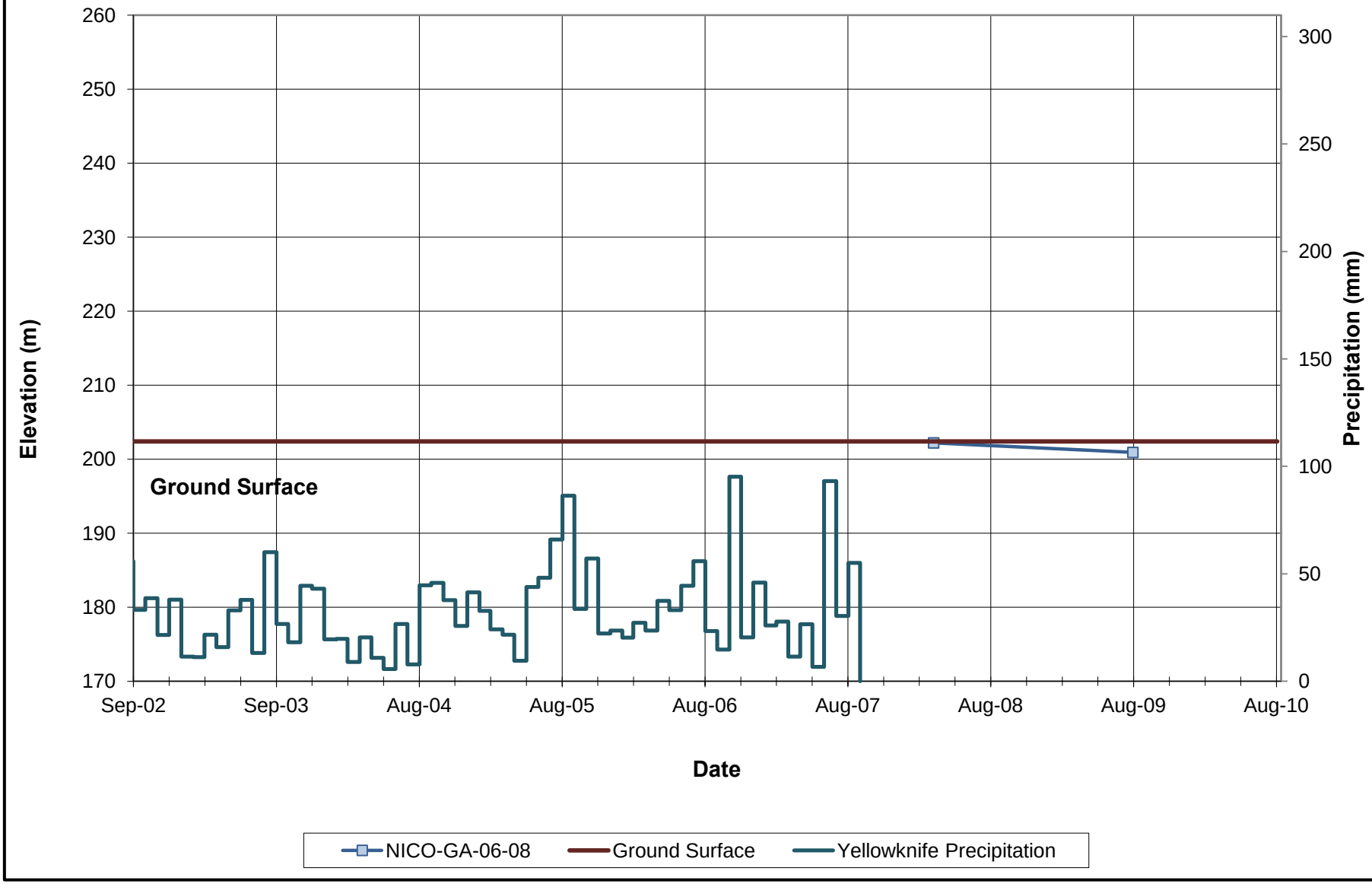

Static Water Level Data
Elevation (m)
Precipitation (mm)
Ground Surface
260
250
240
230
220
210
200
190
180
170
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Date
NICO-GA-06-08
Ground Surface
Yellowknife Precipitation

FIGURE X-1

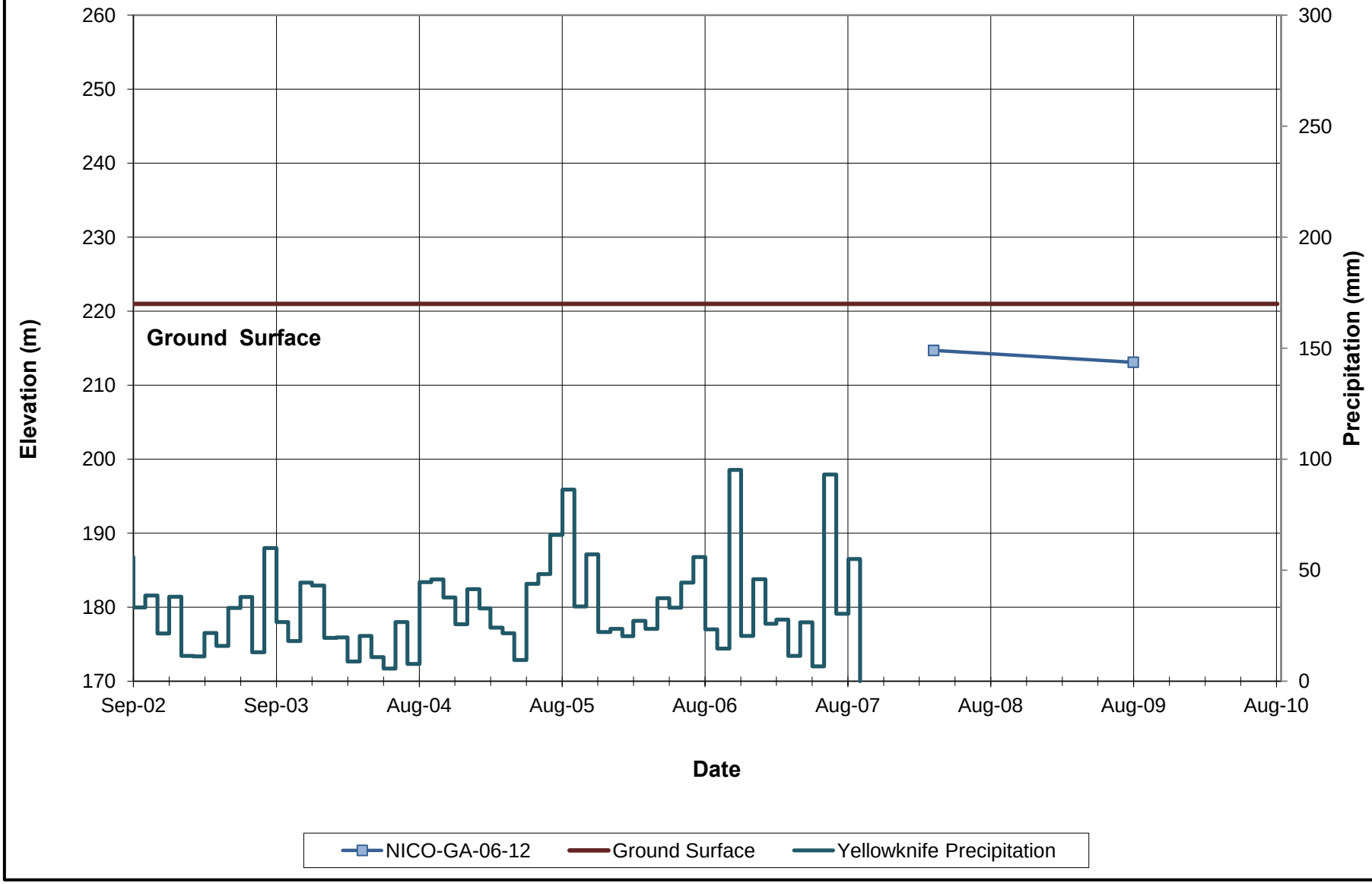

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
Date
260
250
240
230
220
210
200
190
180
170
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
NICO-GA-06-12
Ground Surface
Yellowknife Precipitation

FIGURE X-1

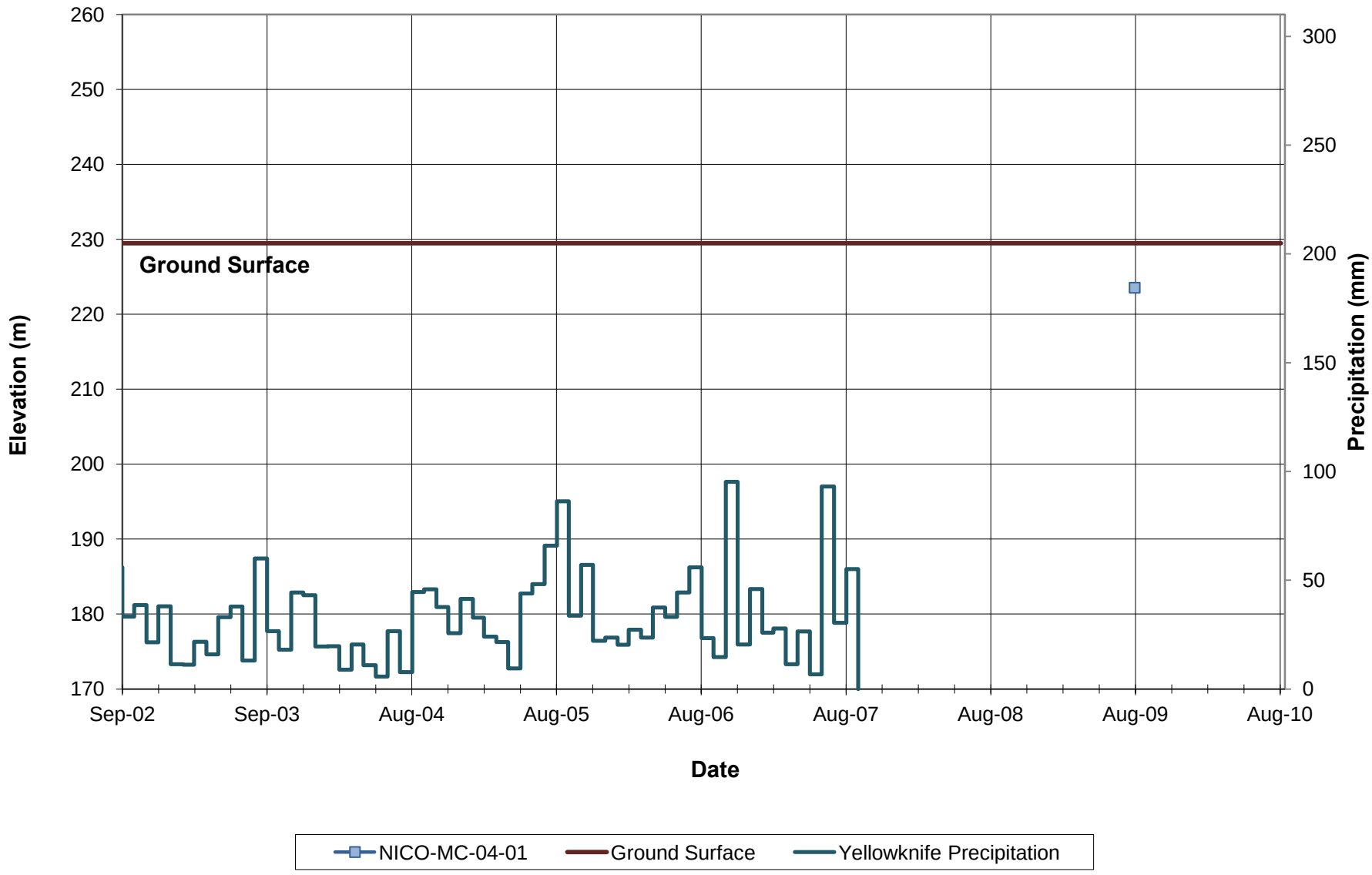
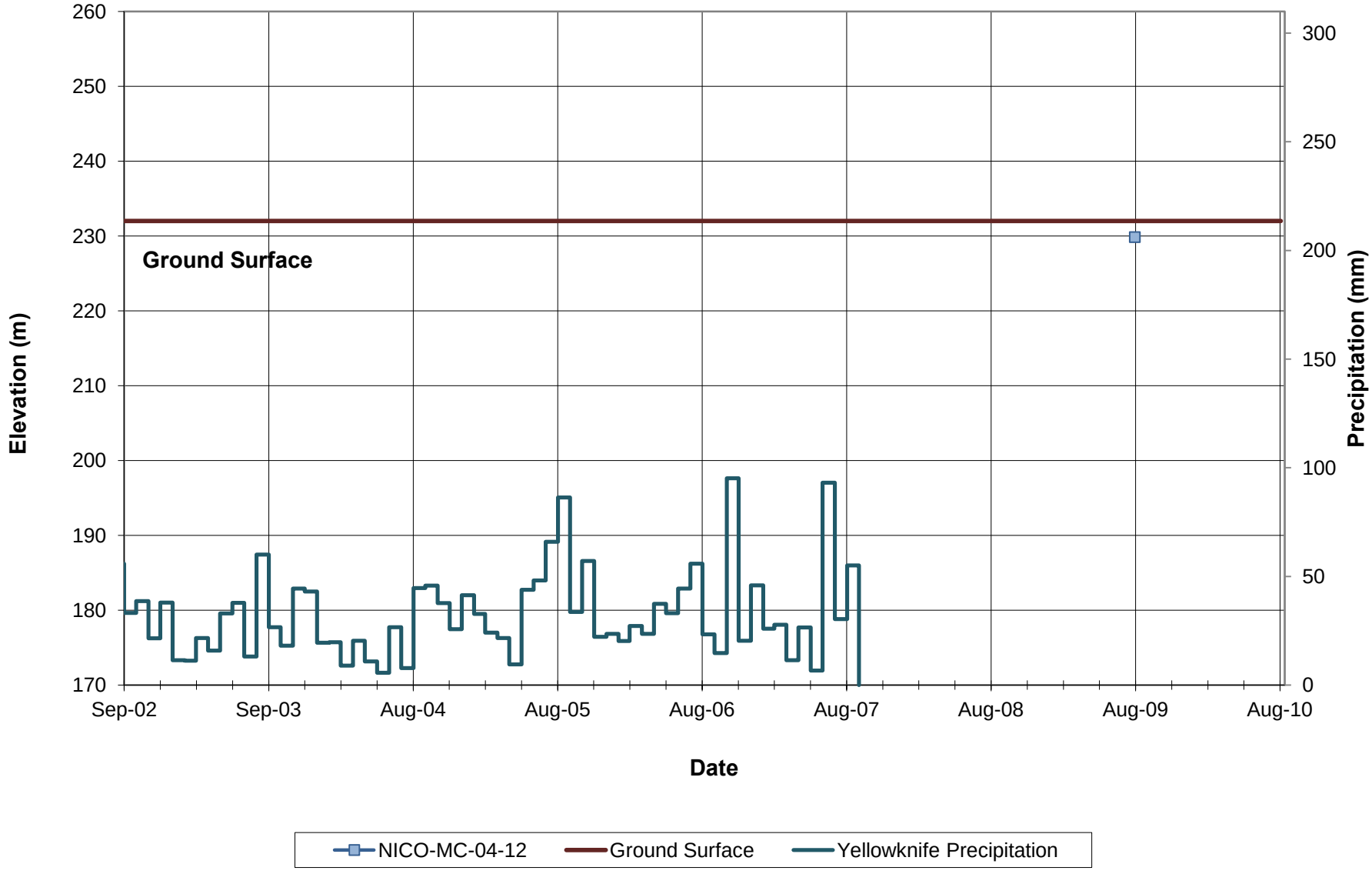

Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
Date
260
250
240
230
220
210
200
190
180
170
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
NICO-MC-04-01
Ground Surface
Yellowknife Precipitation

FIGURE X-1


Static Water Level Data
Ground Surface
Elevation (m)
Precipitation (mm)
Date
260
250
240
230
220
210
200
190
180
170
300
250
200
150
100
50
0
Sep-02
Sep-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
NICO-MC-04-12
Ground Surface
Yellowknife Precipitation