

APPENDIX

B

GROUNDWATER DATA



Figure B-1 Groundwater Hydrograph

MW6

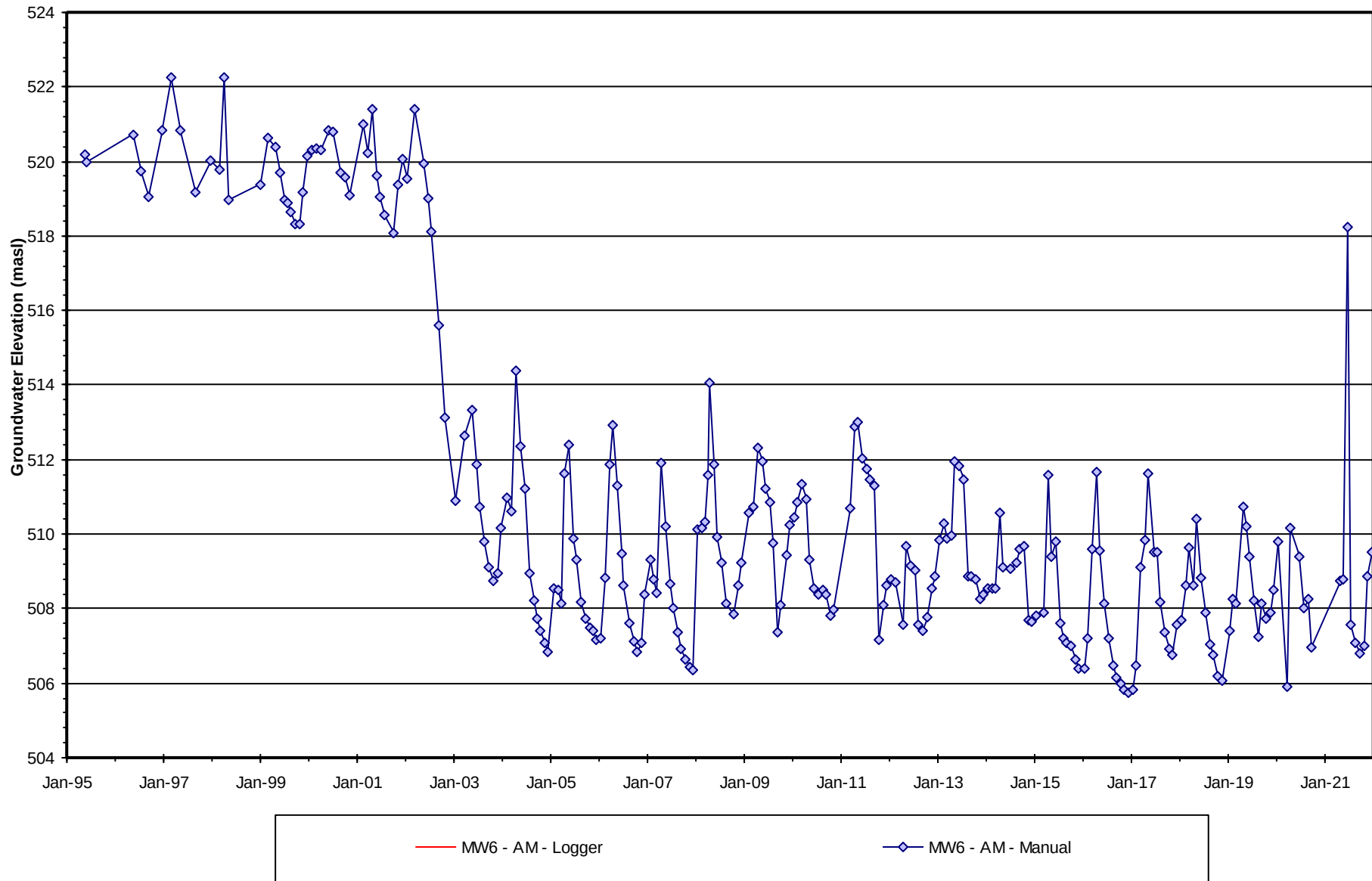


Figure B-2 Groundwater Hydrograph

BH98-8

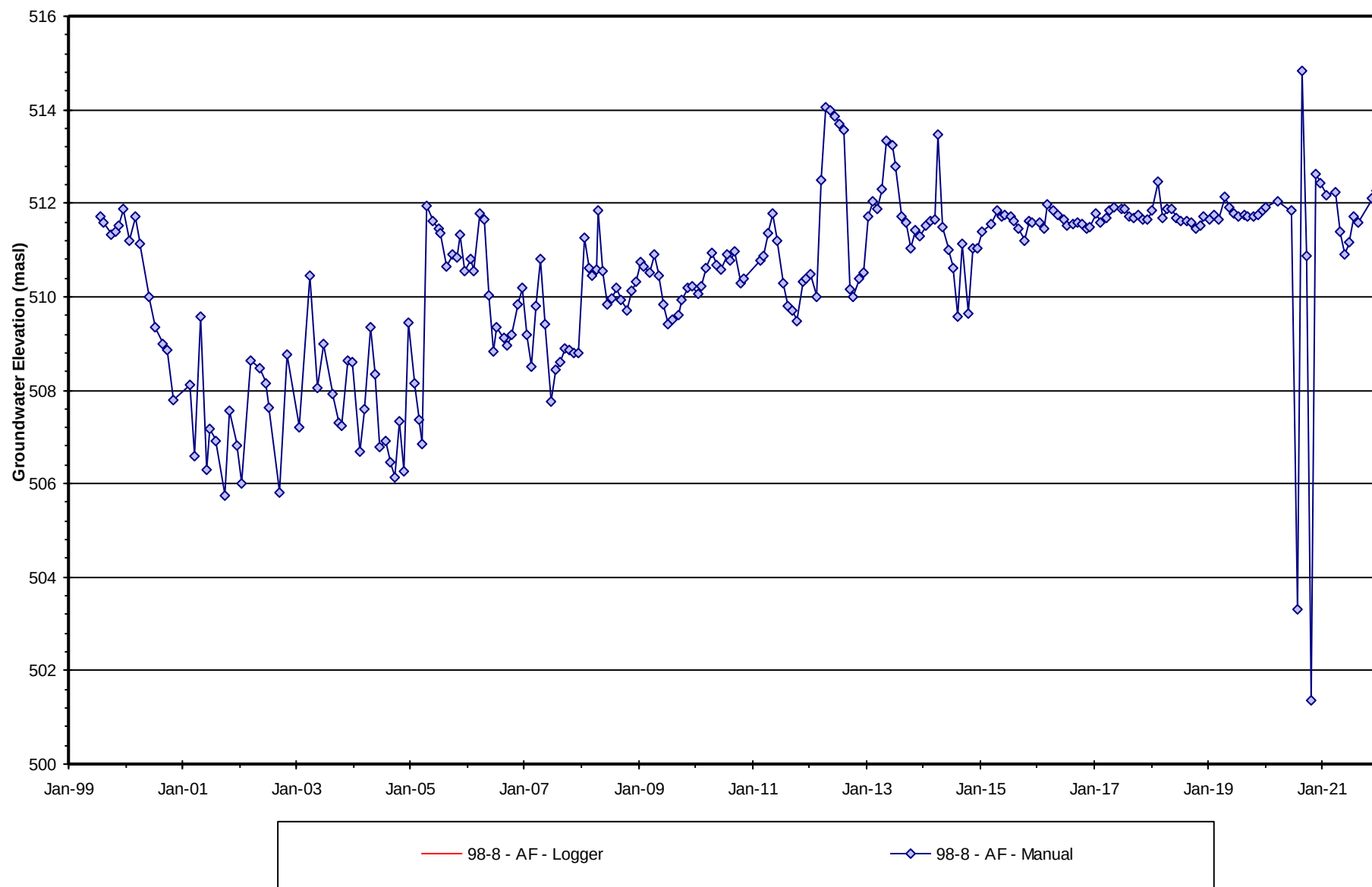


Figure B-3 Groundwater Hydrograph
BH98-9

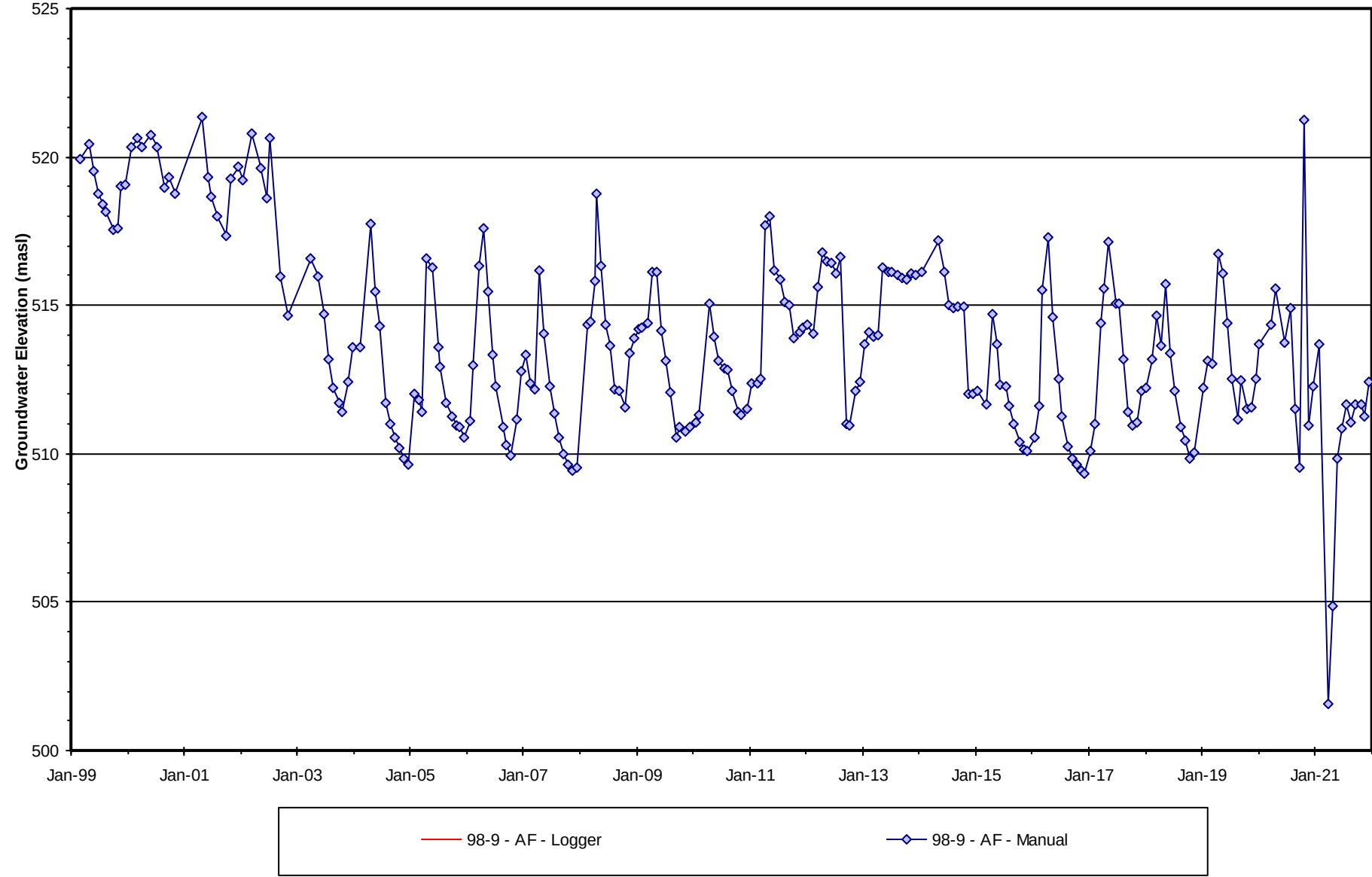


Figure B-4 Groundwater Hydrograph

BH98-12

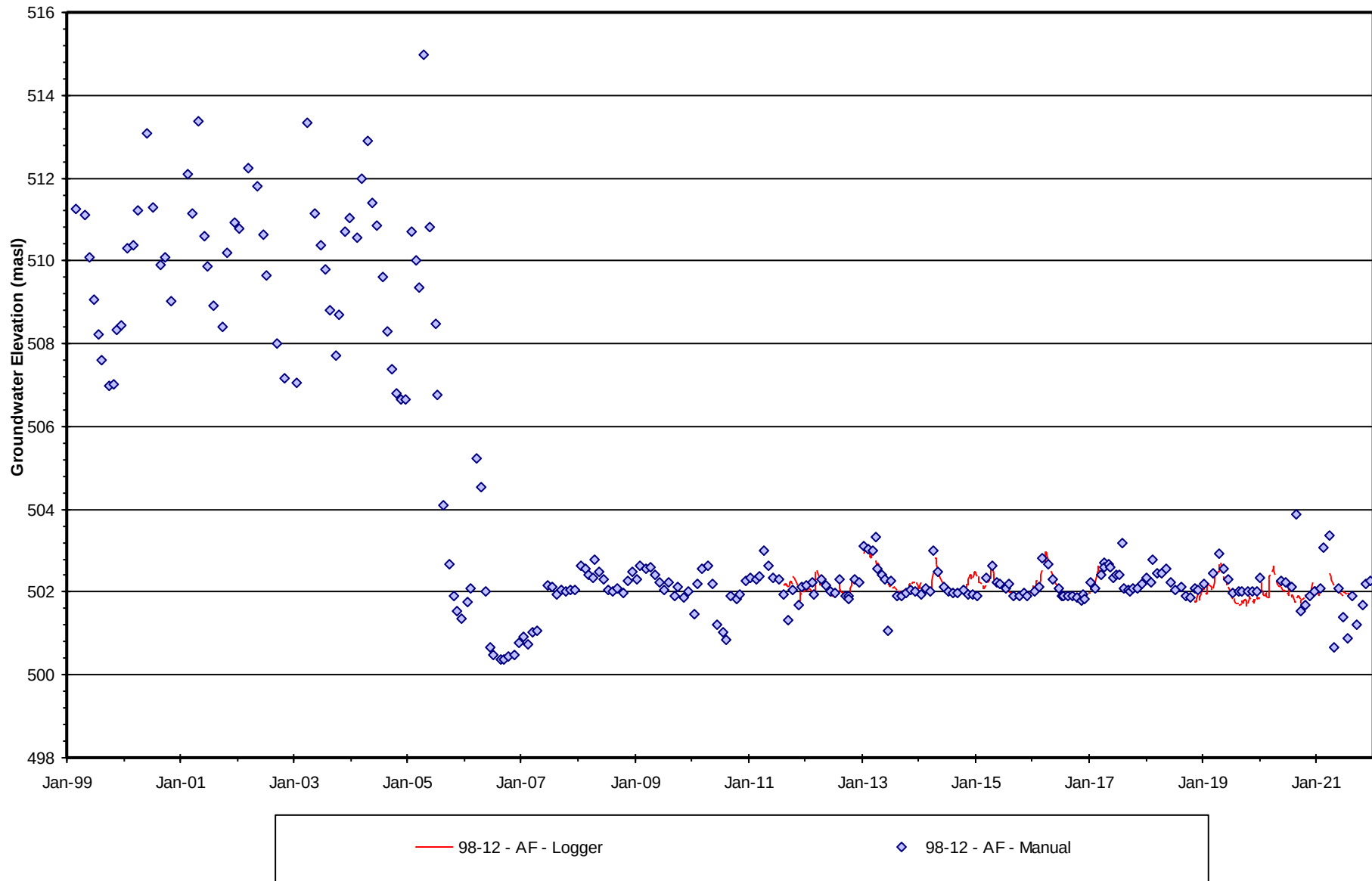


Figure B-5 Groundwater Hydrograph

PW99-1

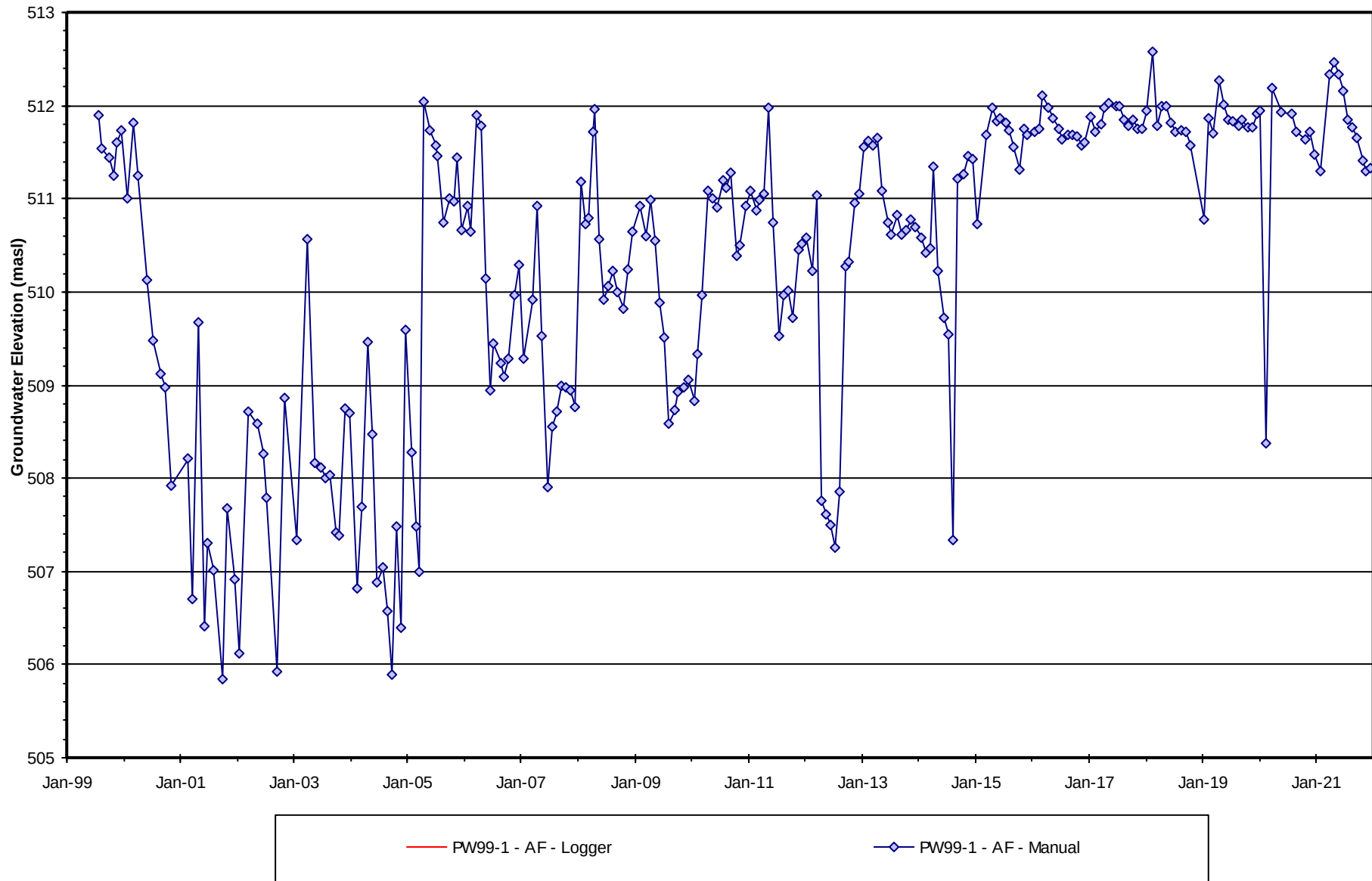


Figure B-6 Groundwater Hydrograph

BH02-1

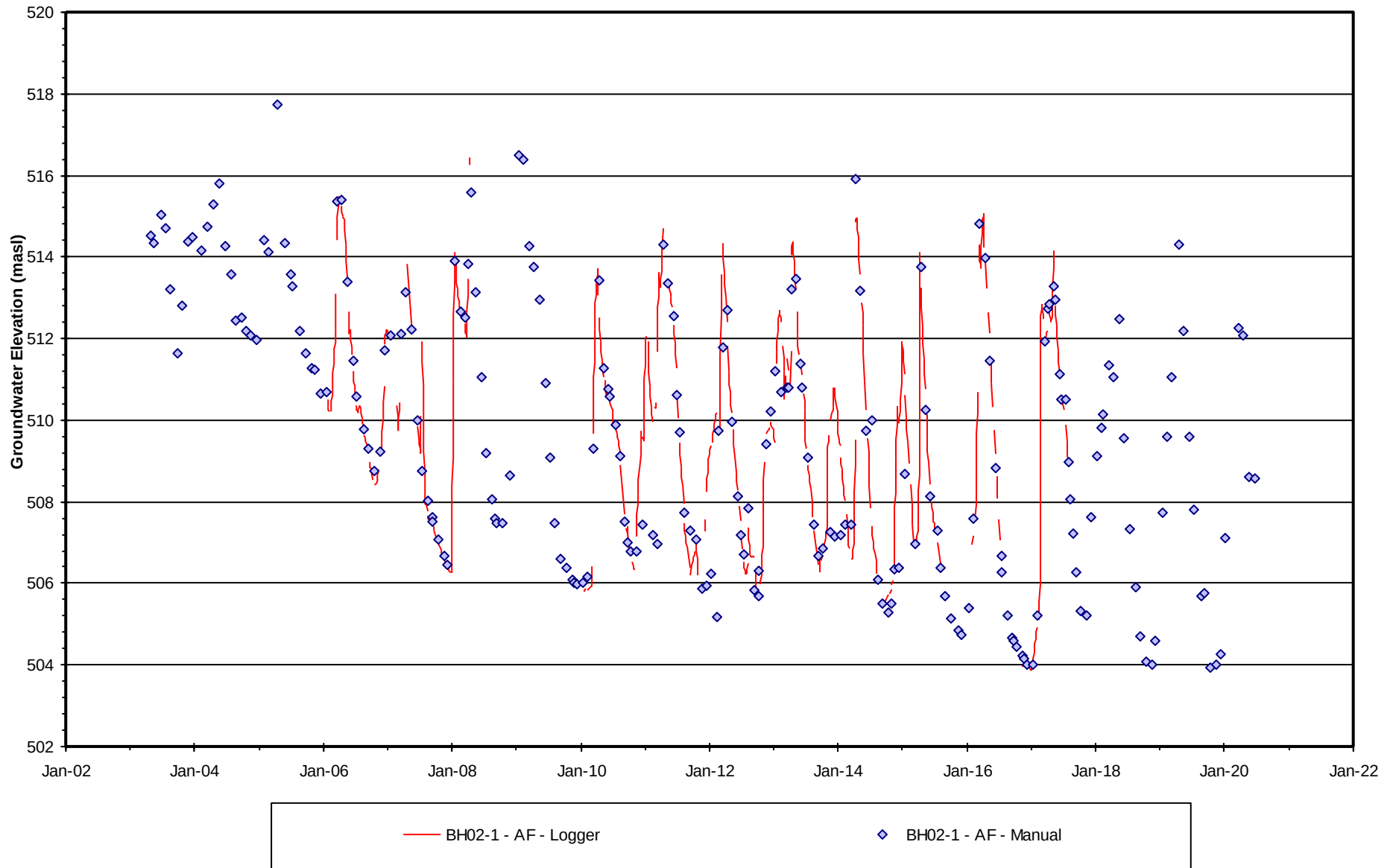


Figure B-7 Groundwater Hydrograph

BH02-2

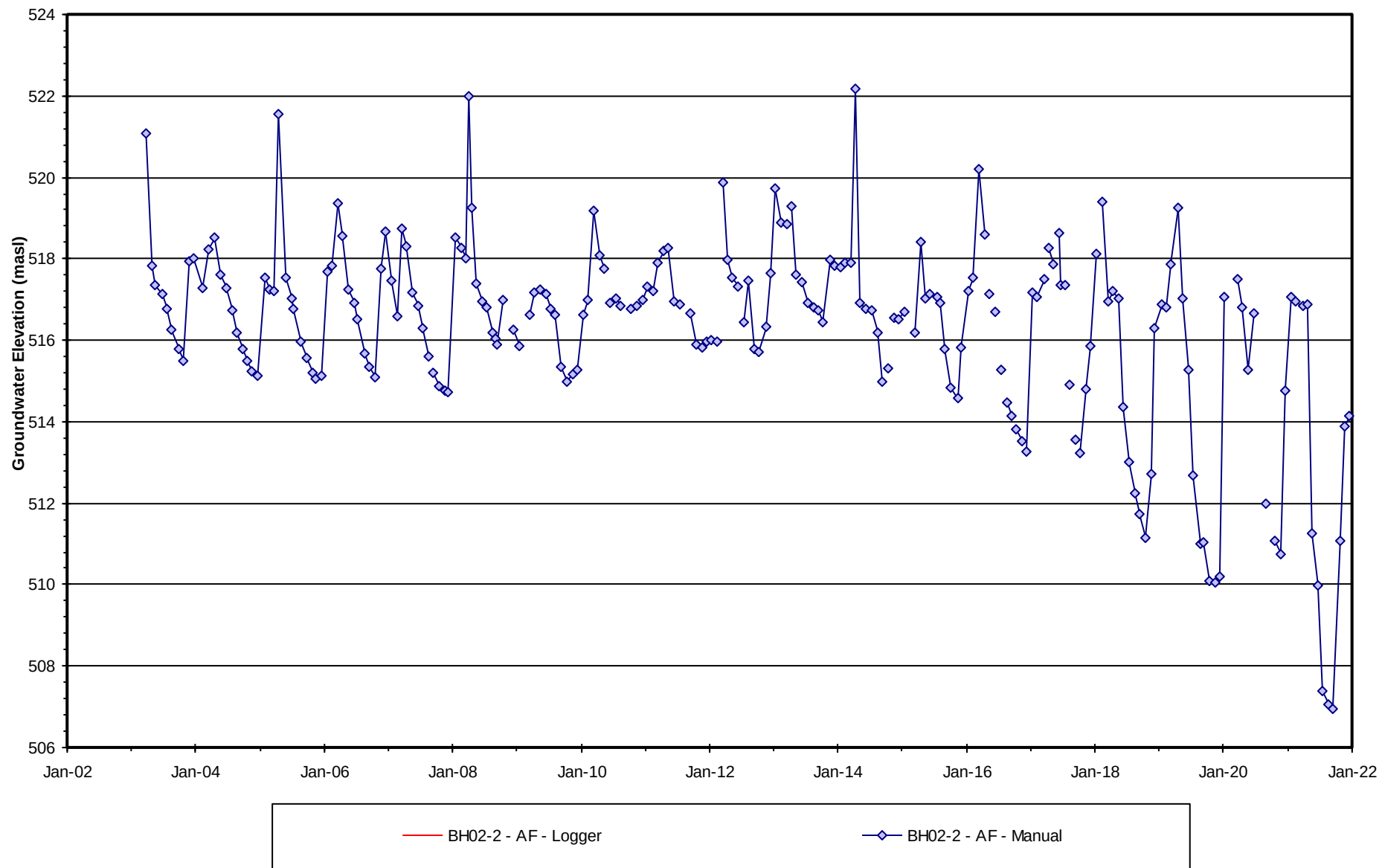


Figure B-8 Groundwater Hydrograph

BH02-3

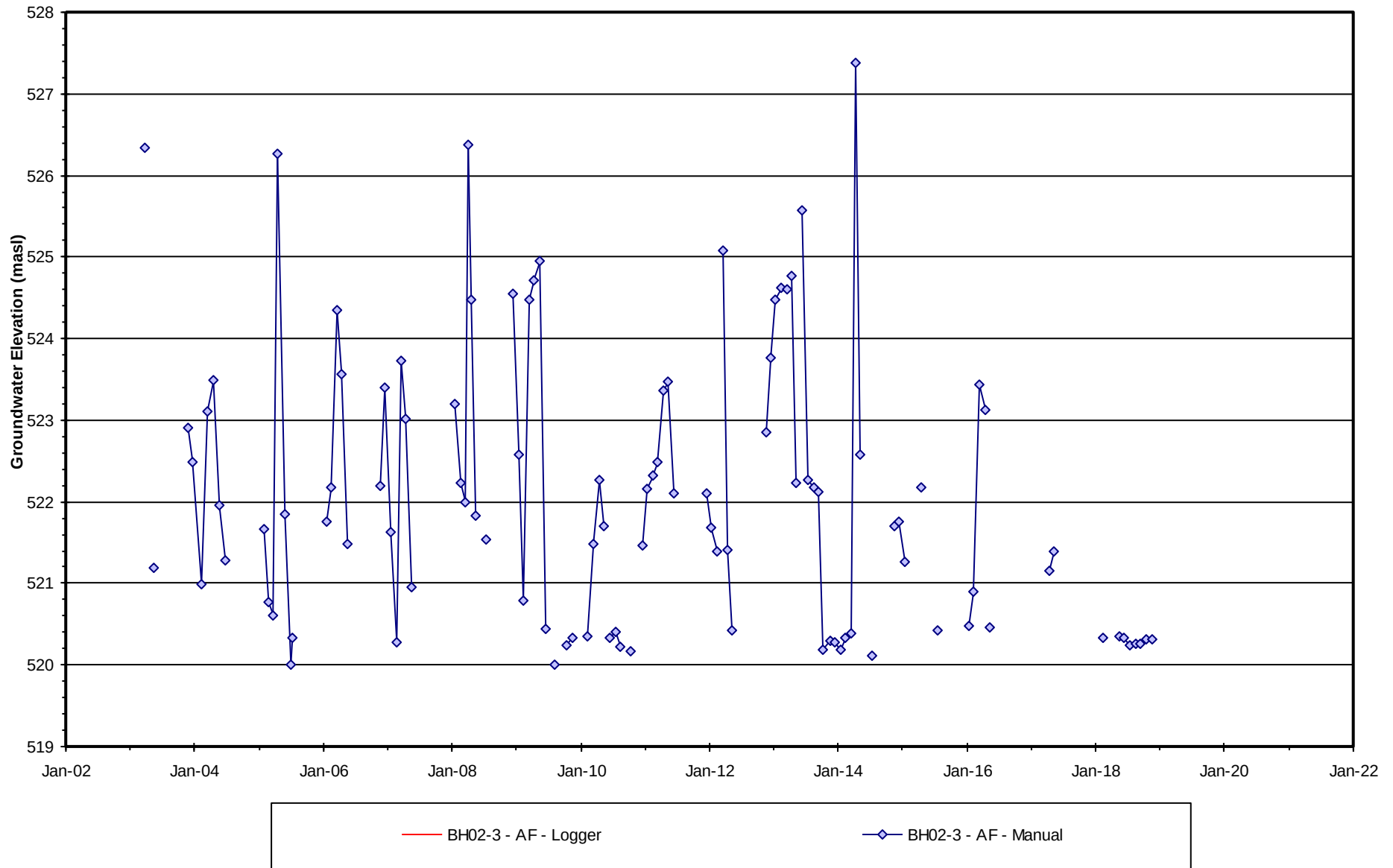


Figure B-9 Groundwater Hydrograph

BH02-4

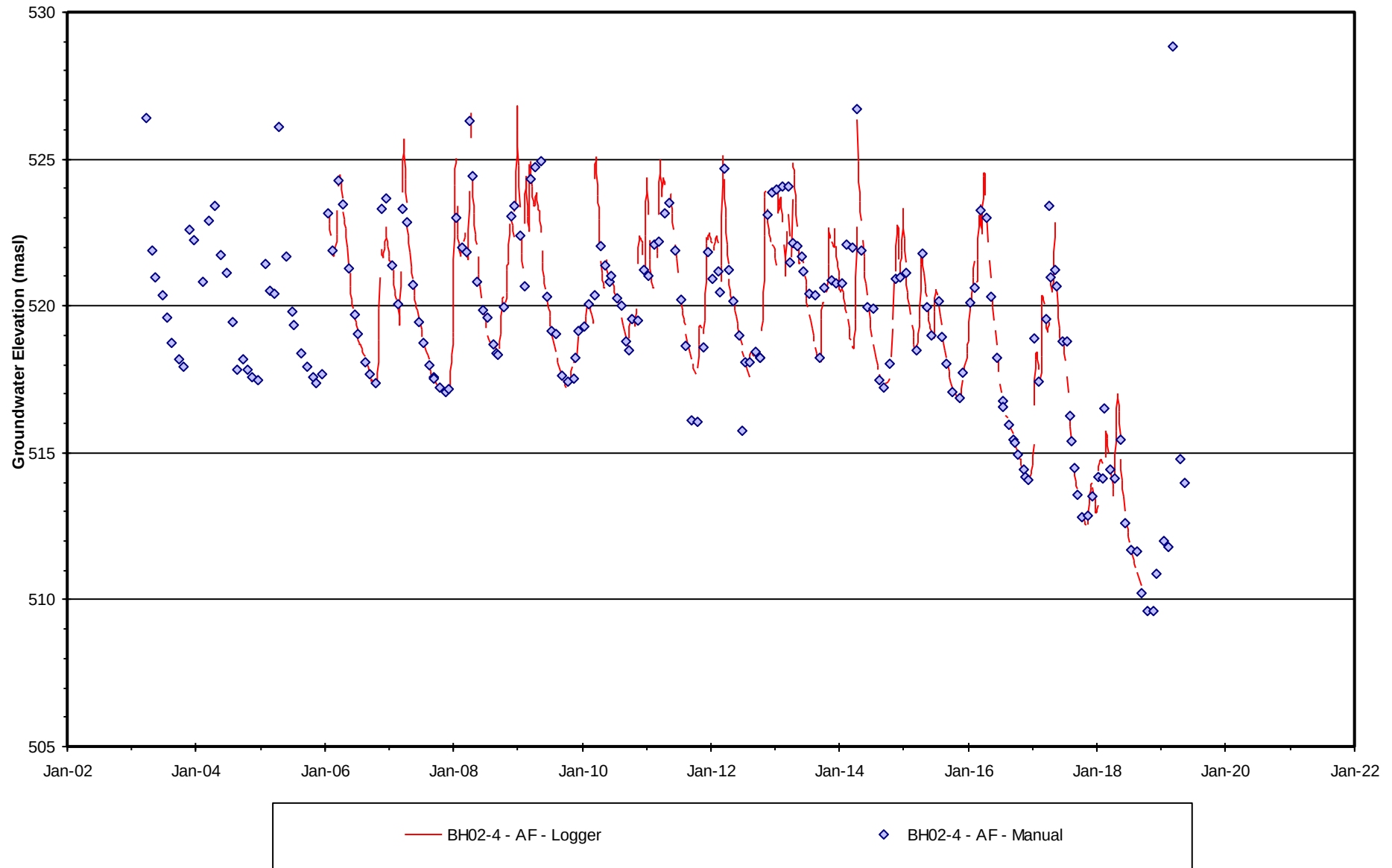


Figure B-10 Groundwater Hydrograph

Nest BH02-5

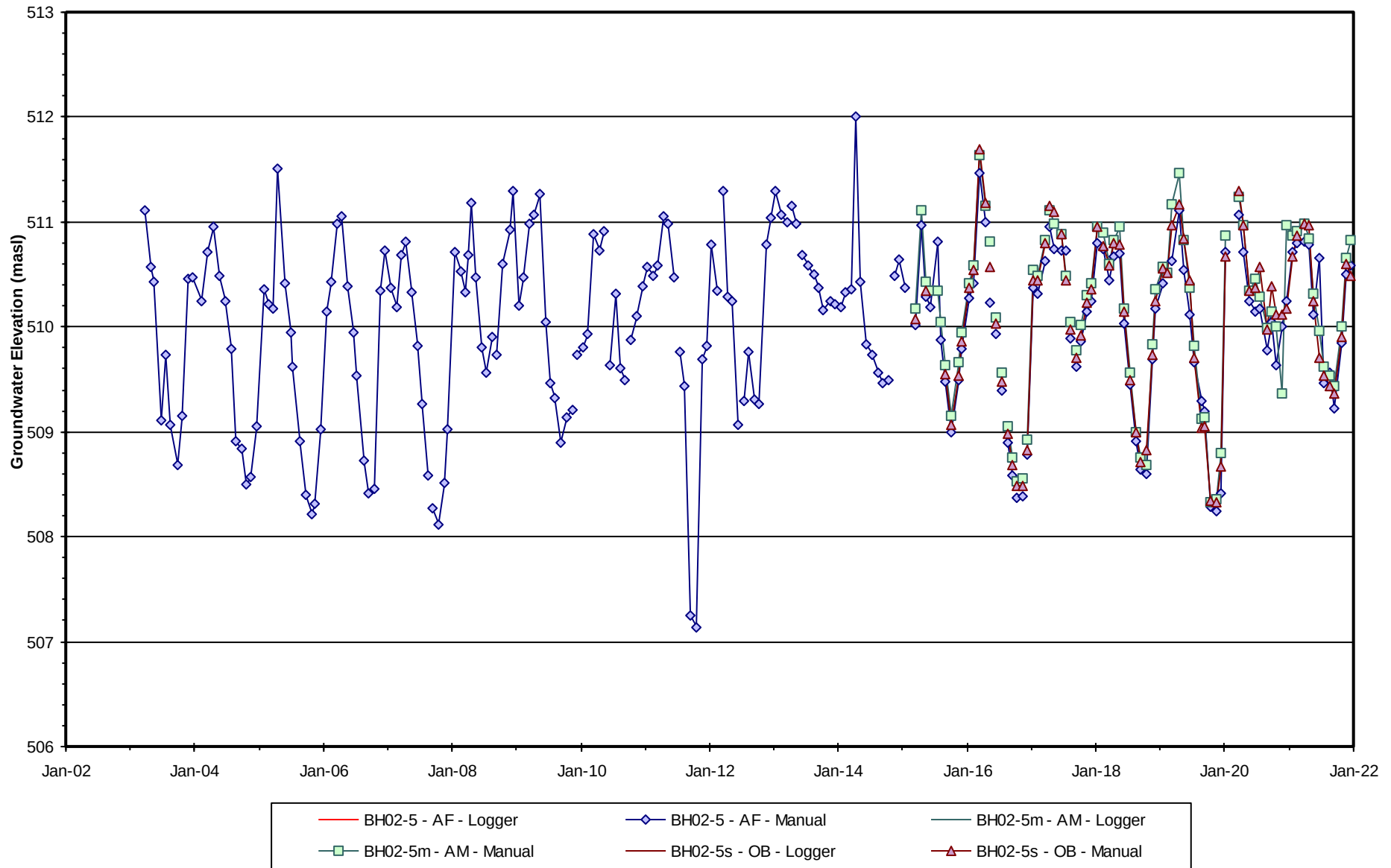


Figure B-11 Groundwater Hydrograph

BH02-6

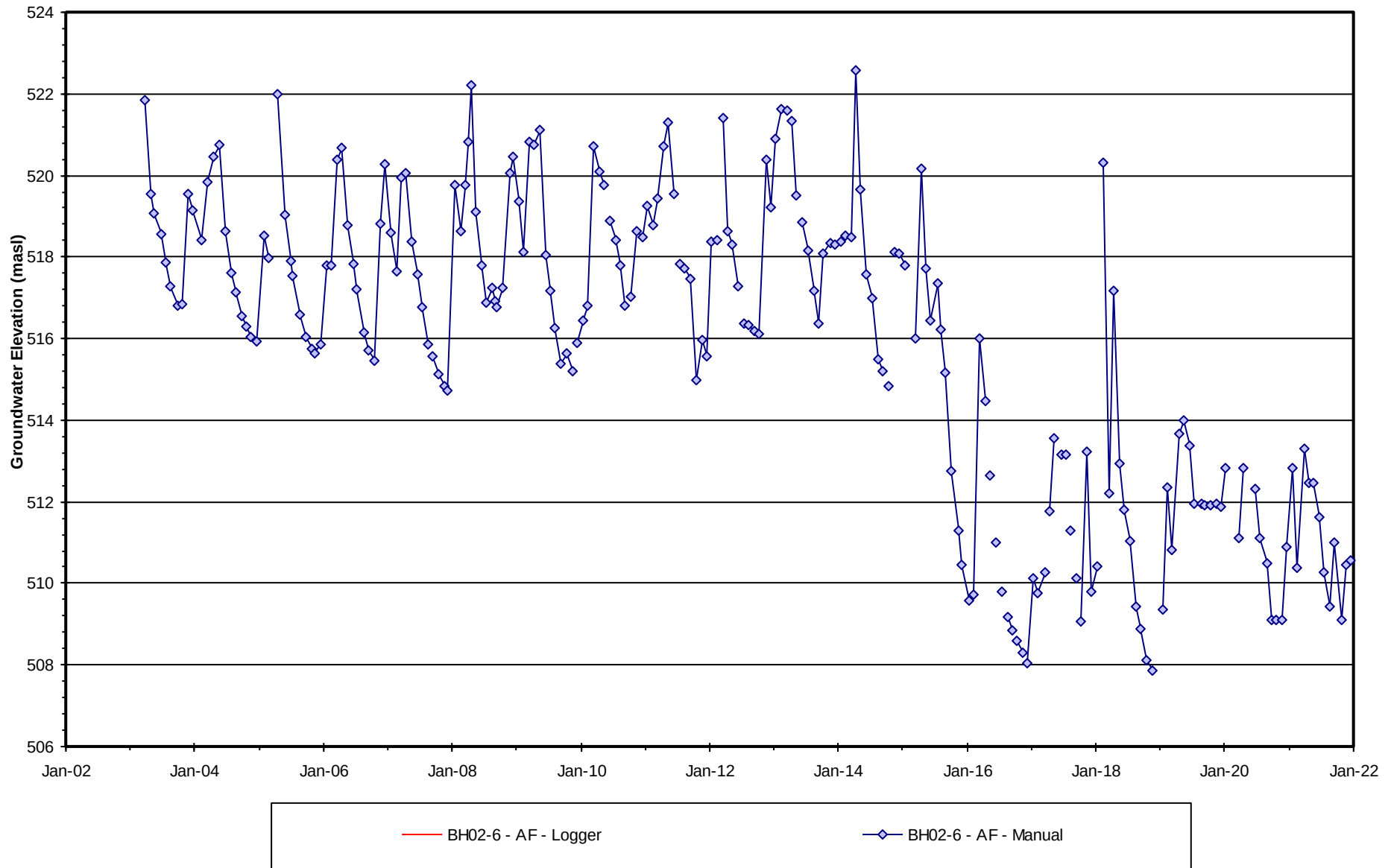


Figure B-12 Groundwater Hydrograph

Nest BH03-7

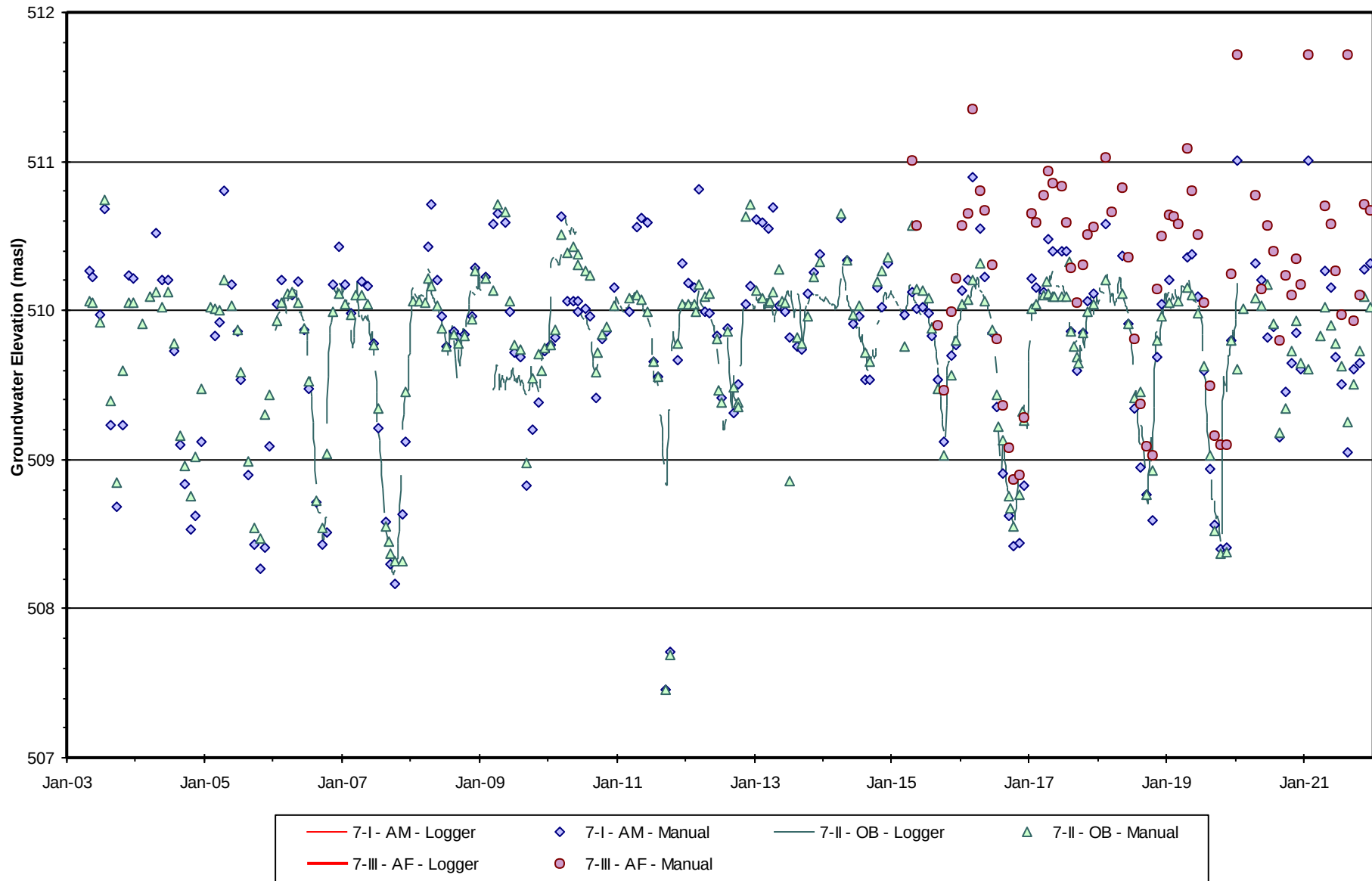


Figure B-13 Groundwater Hydrograph

BH03-8

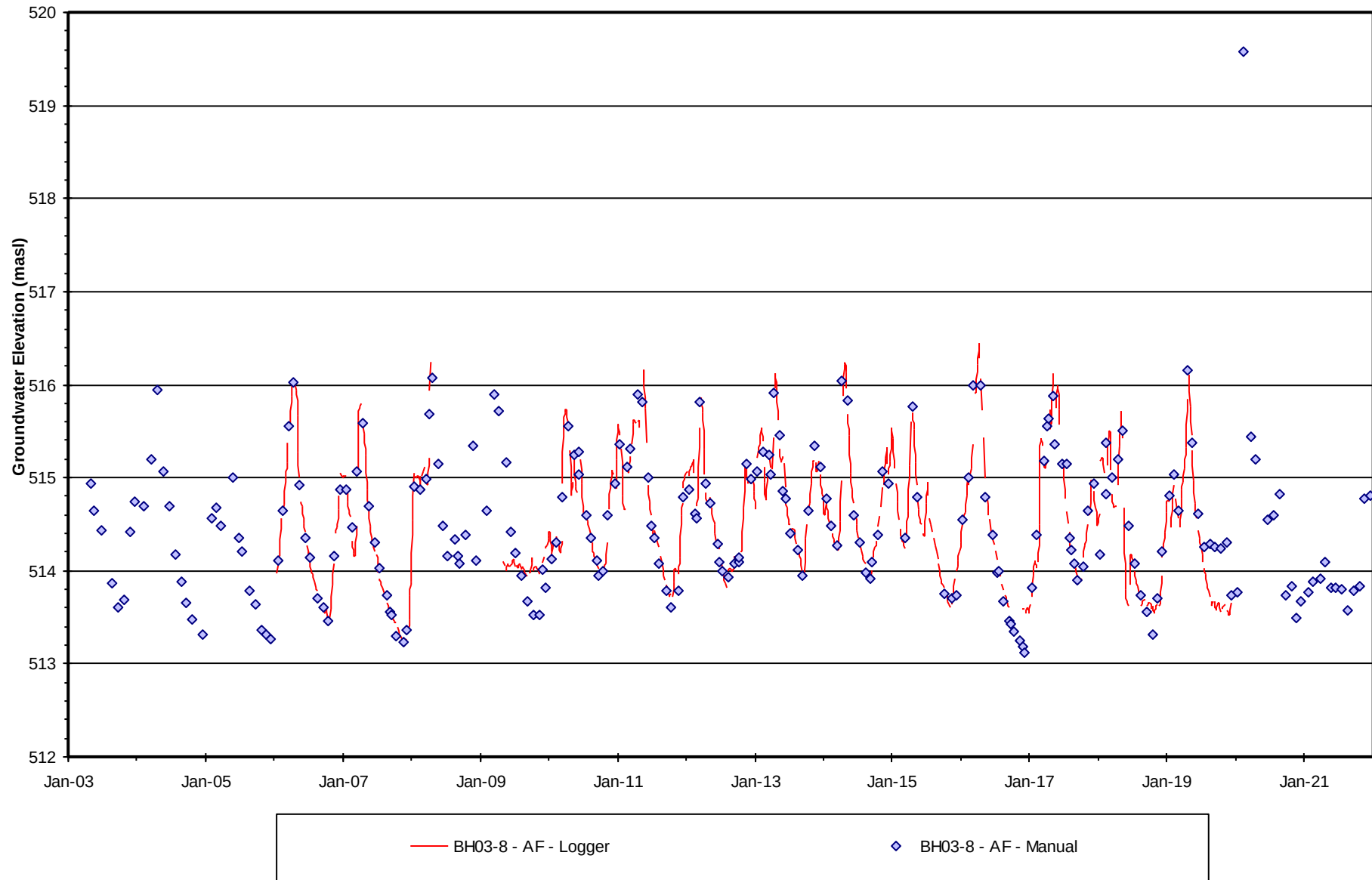


Figure B-14 Groundwater Hydrograph

BH03-9

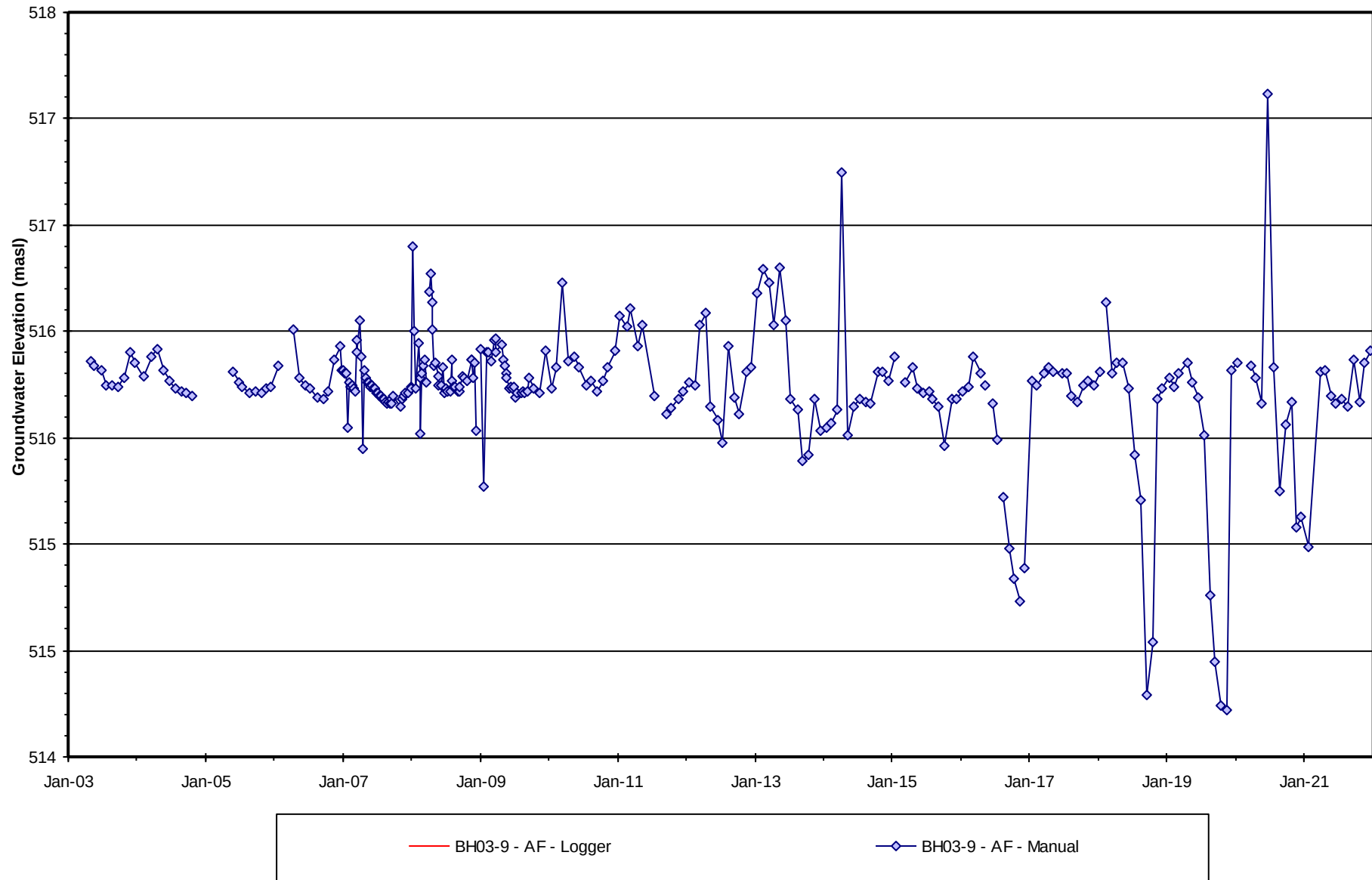


Figure B-15 Groundwater Hydrograph

TW04-1

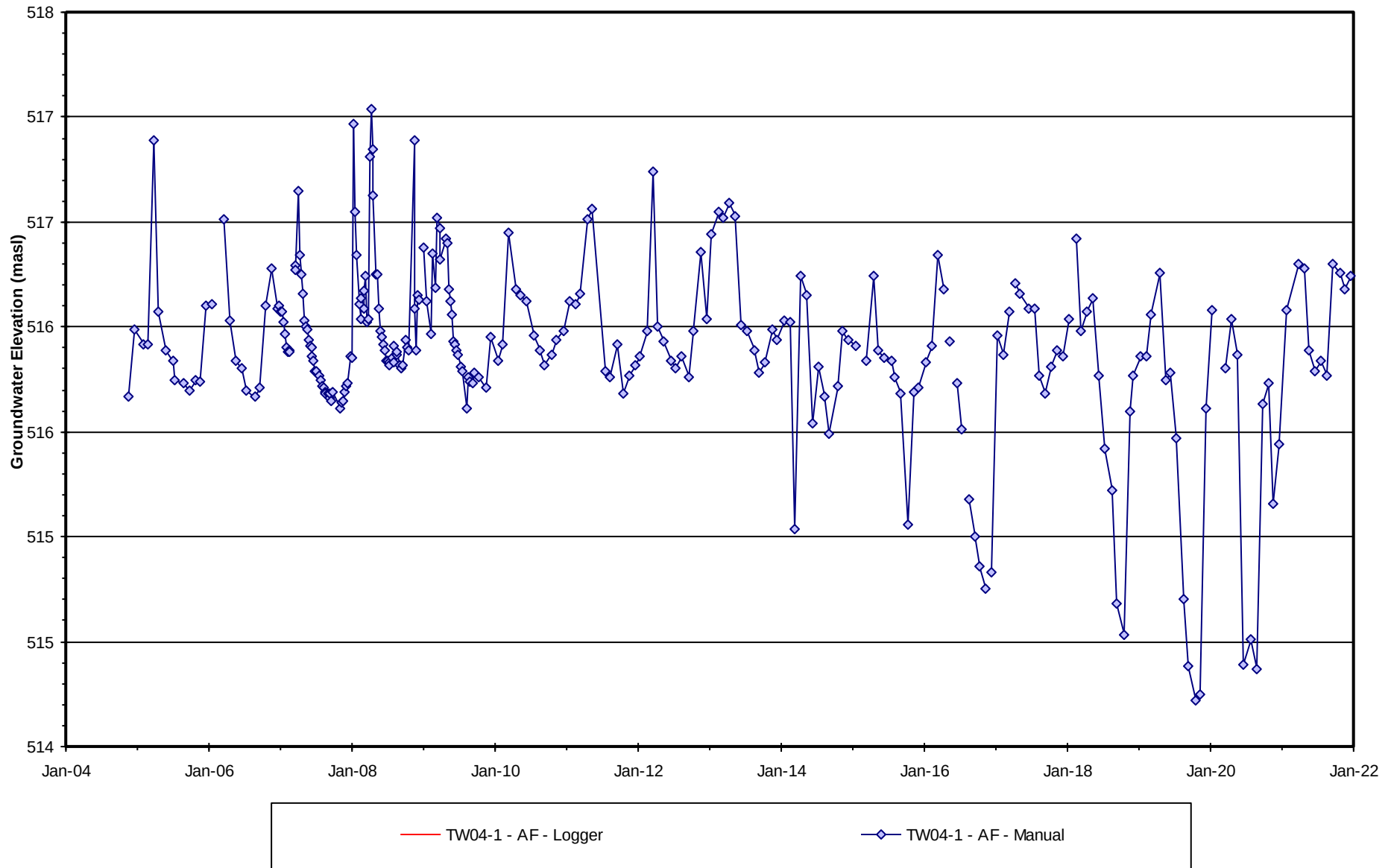


Figure B-16 Groundwater Hydrograph

TW04-2

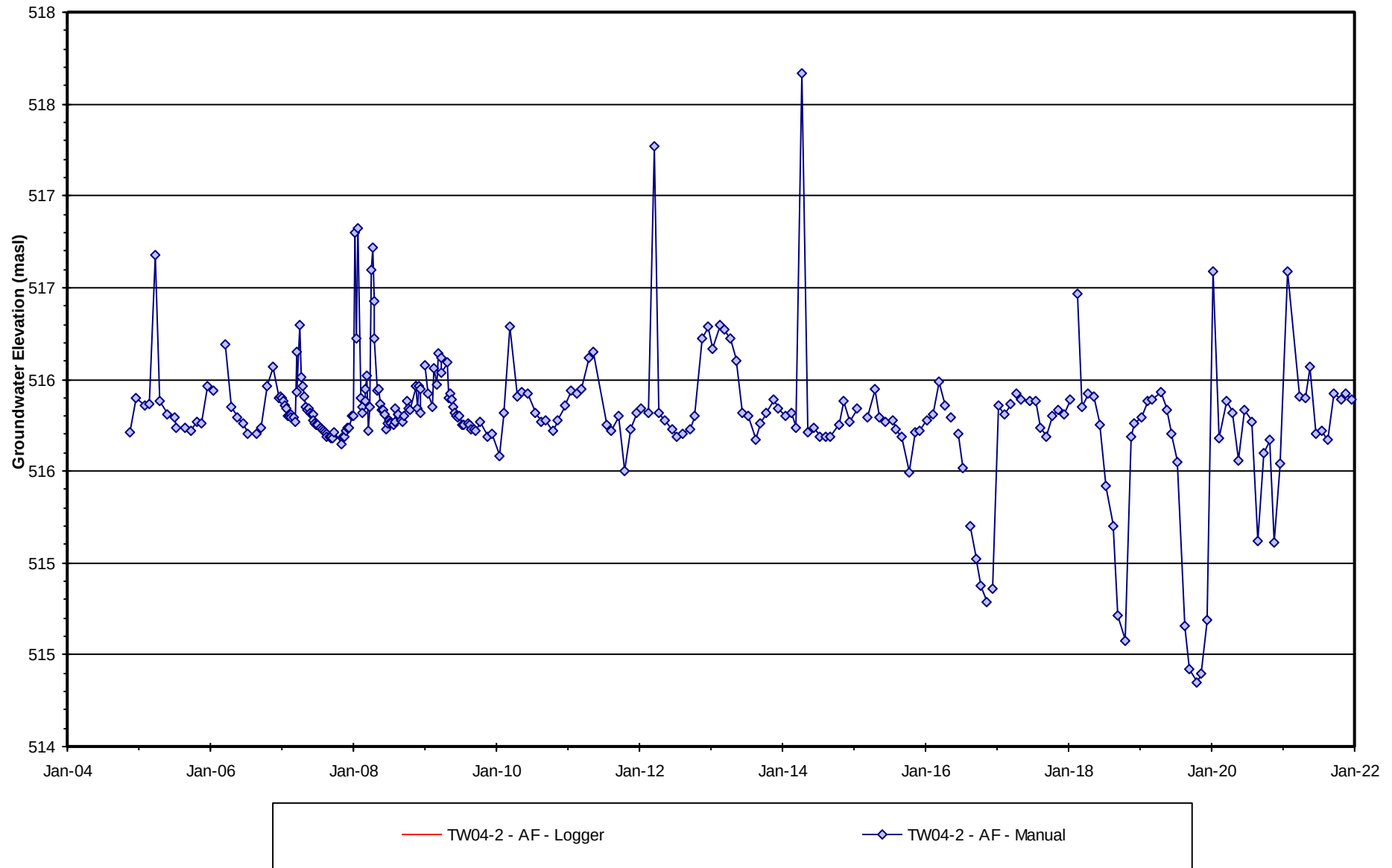


Figure B-17 Groundwater Hydrograph

TW04-3

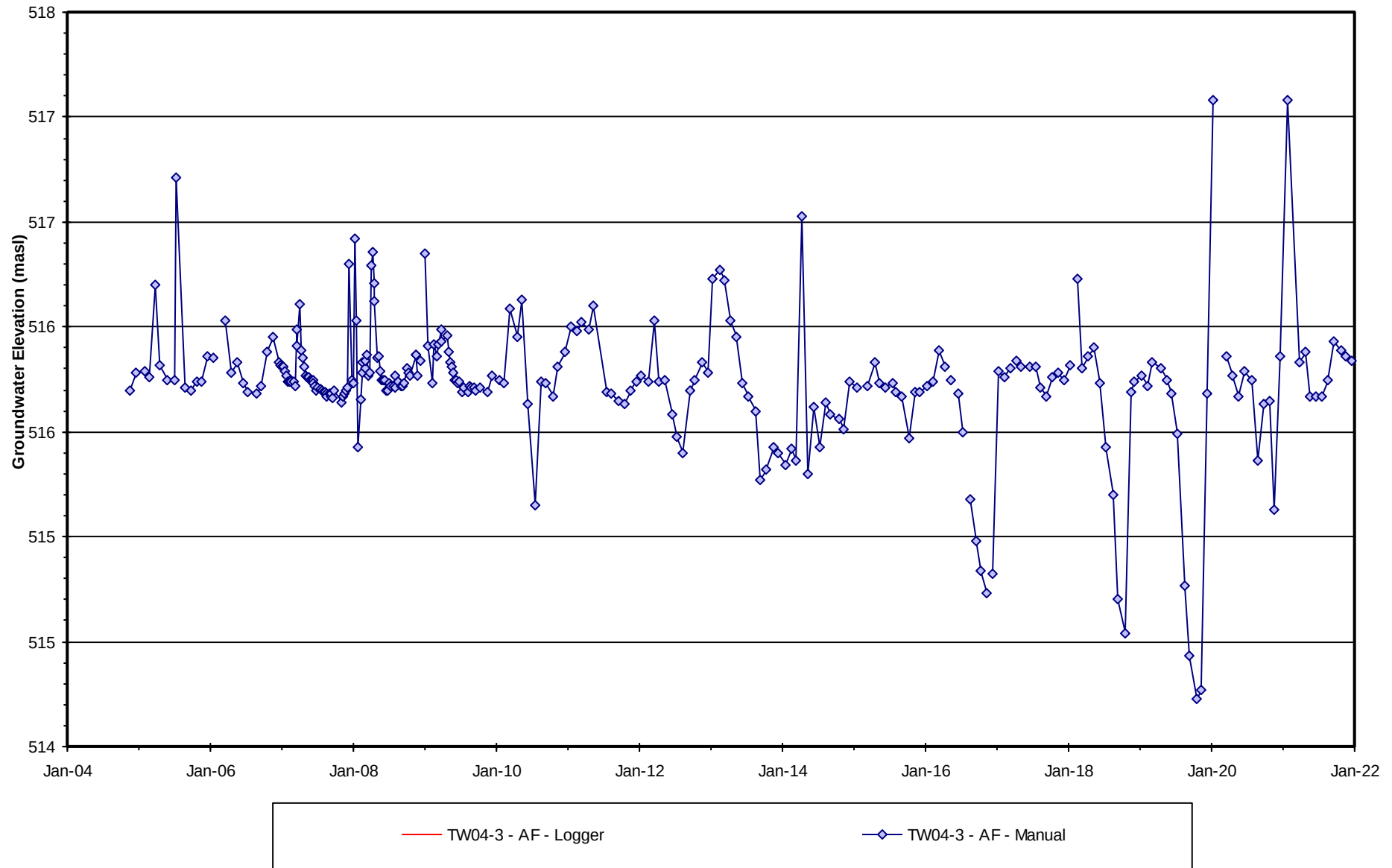


Figure B-18 Groundwater Hydrograph

BH08-1

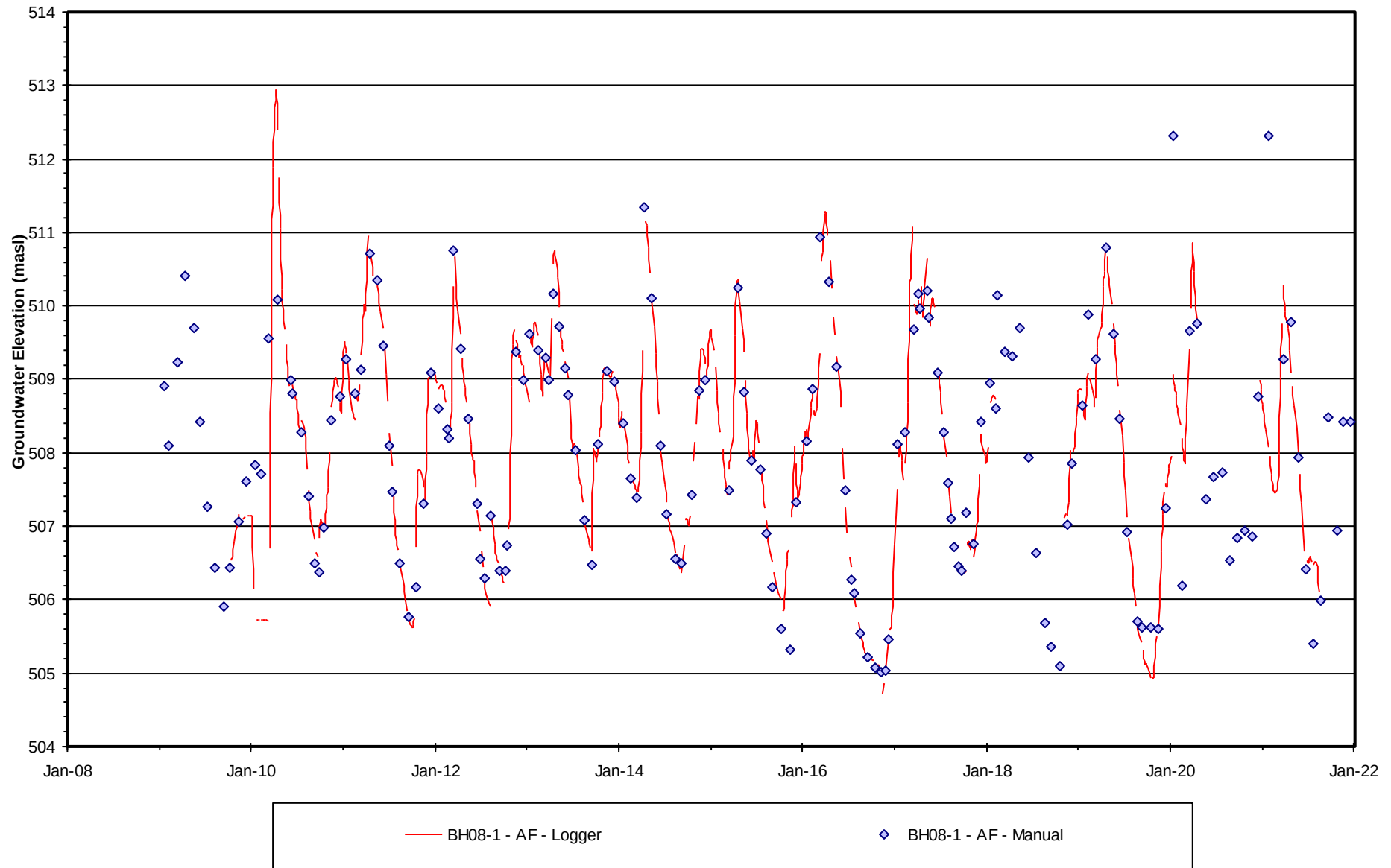


Figure B-19 Groundwater Hydrograph

BH08-2

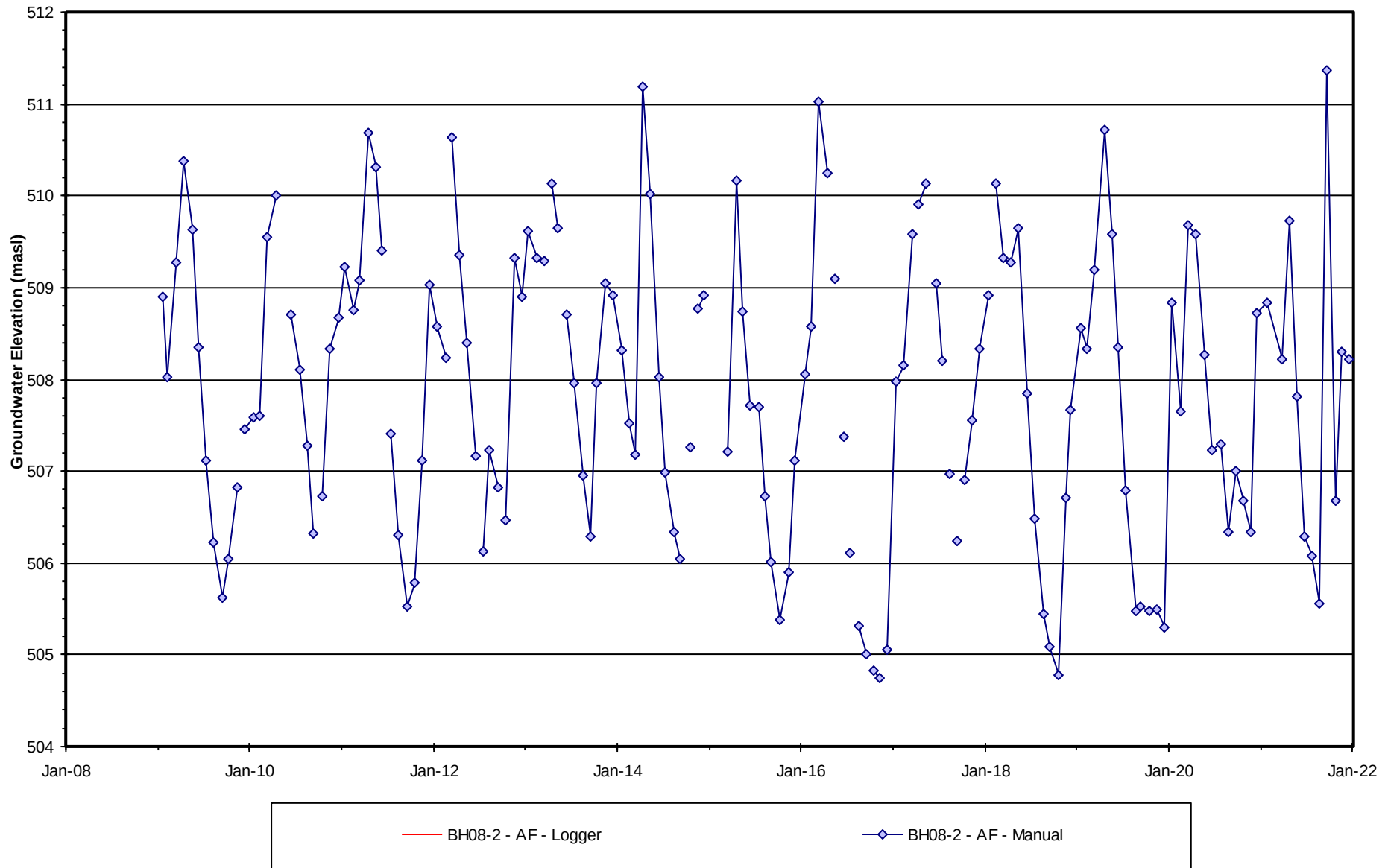


Figure B-20 Groundwater Hydrograph

BH08-3

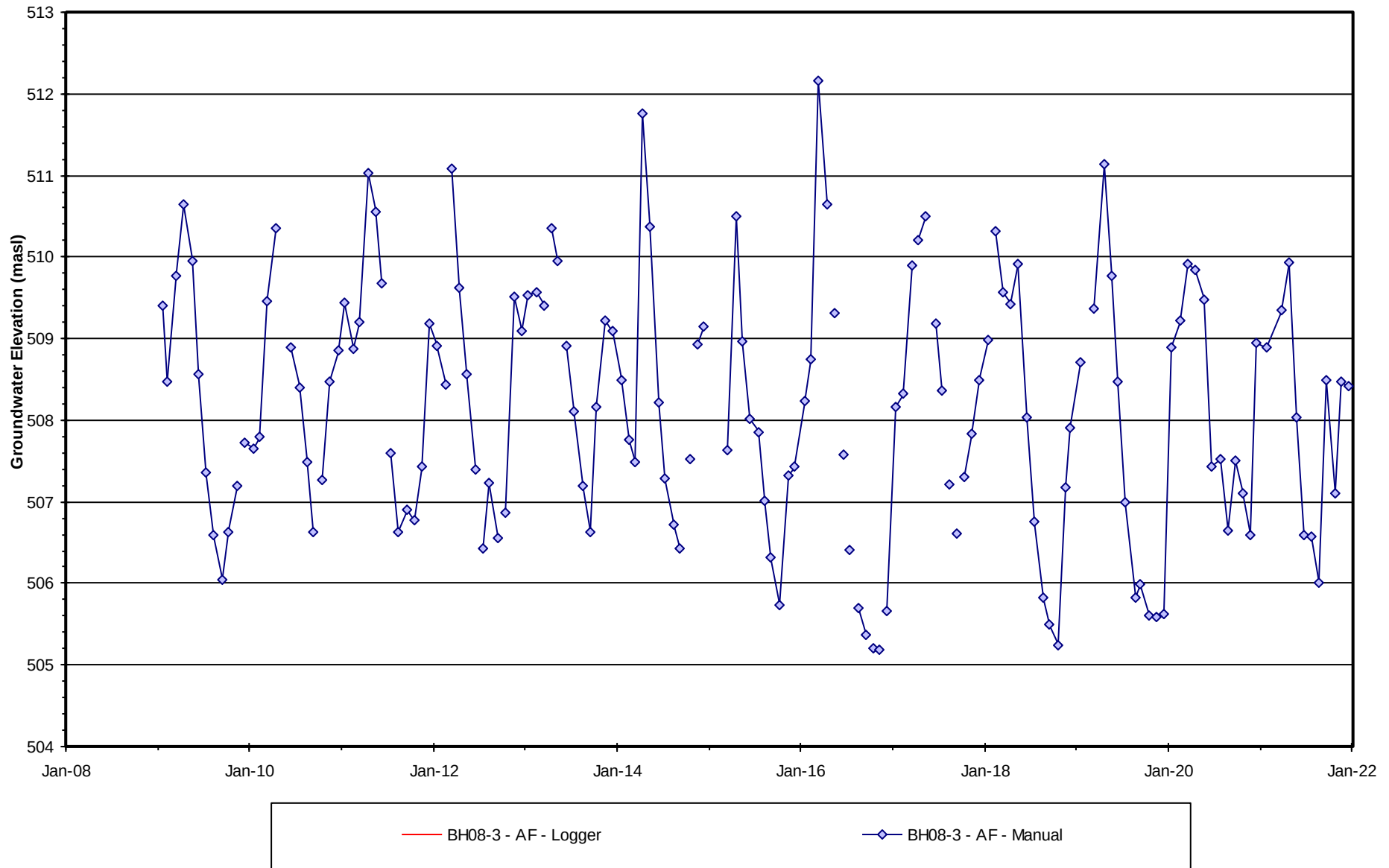


Figure B-21 Groundwater Hydrograph

NW1

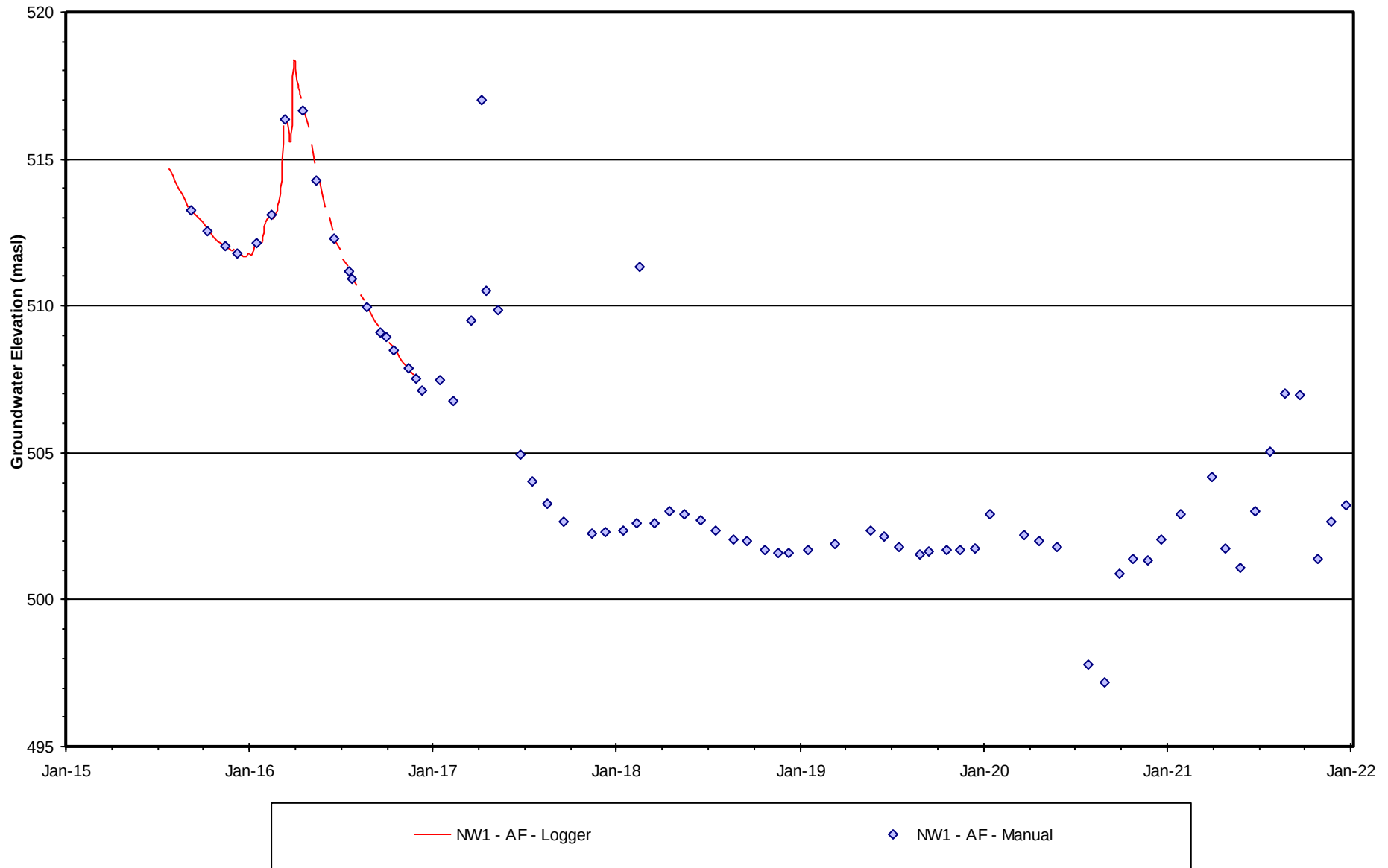


Figure B-22 Groundwater Hydrograph

NW2

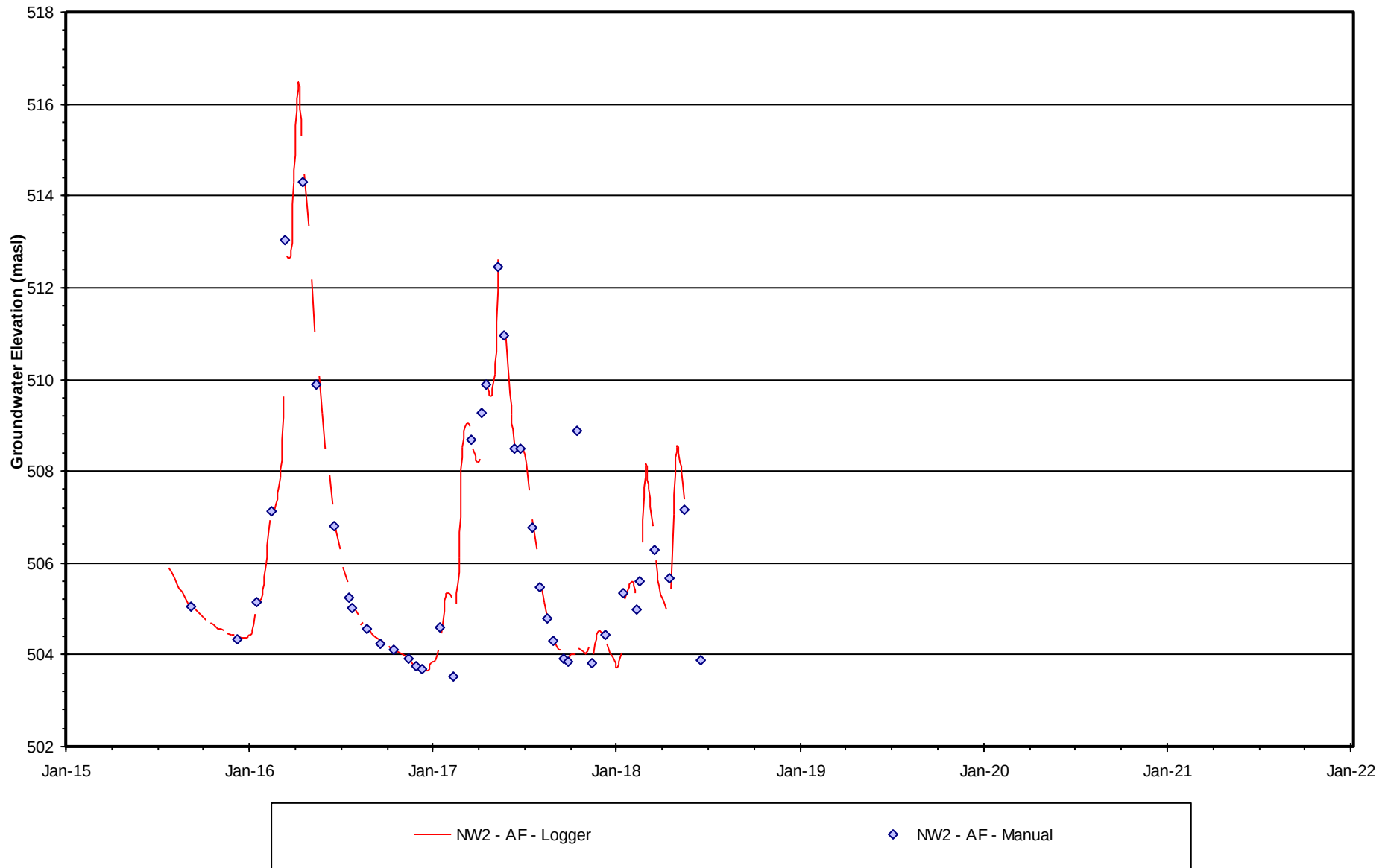


Figure B-23 Groundwater Hydrograph

NW3

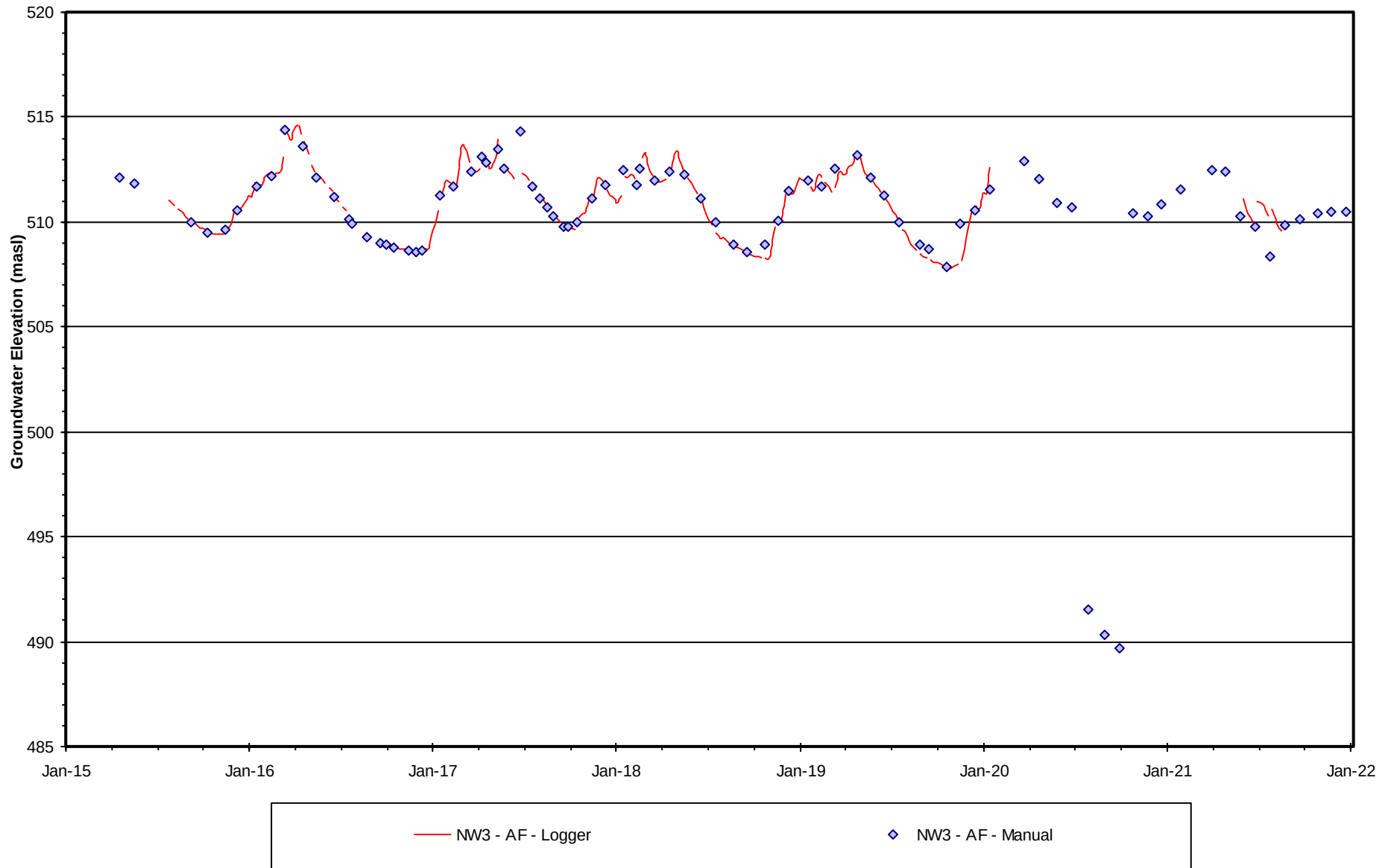


Figure B-24 Groundwater Hydrograph

NW4

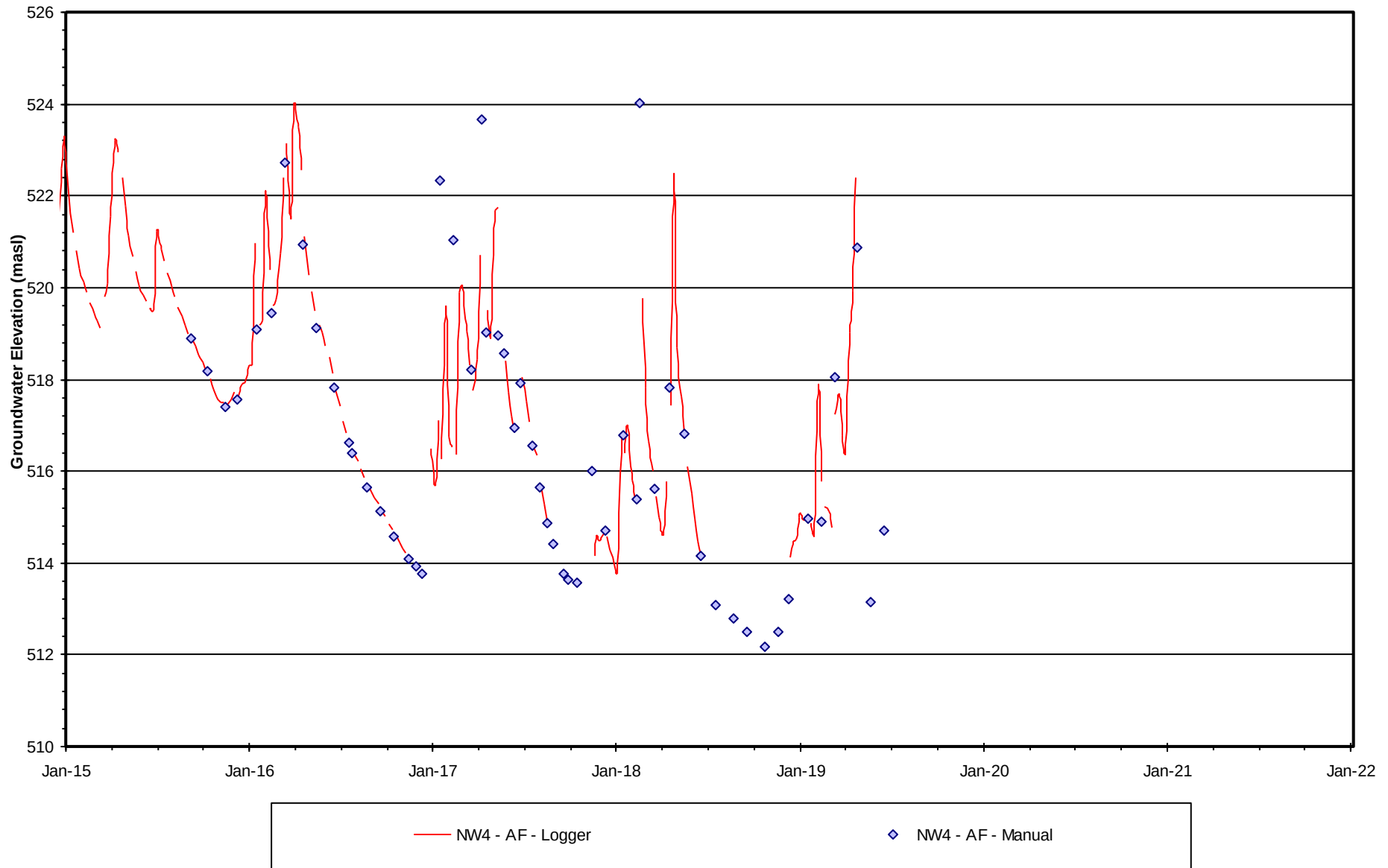


Figure B-25 Groundwater Hydrograph

NW5

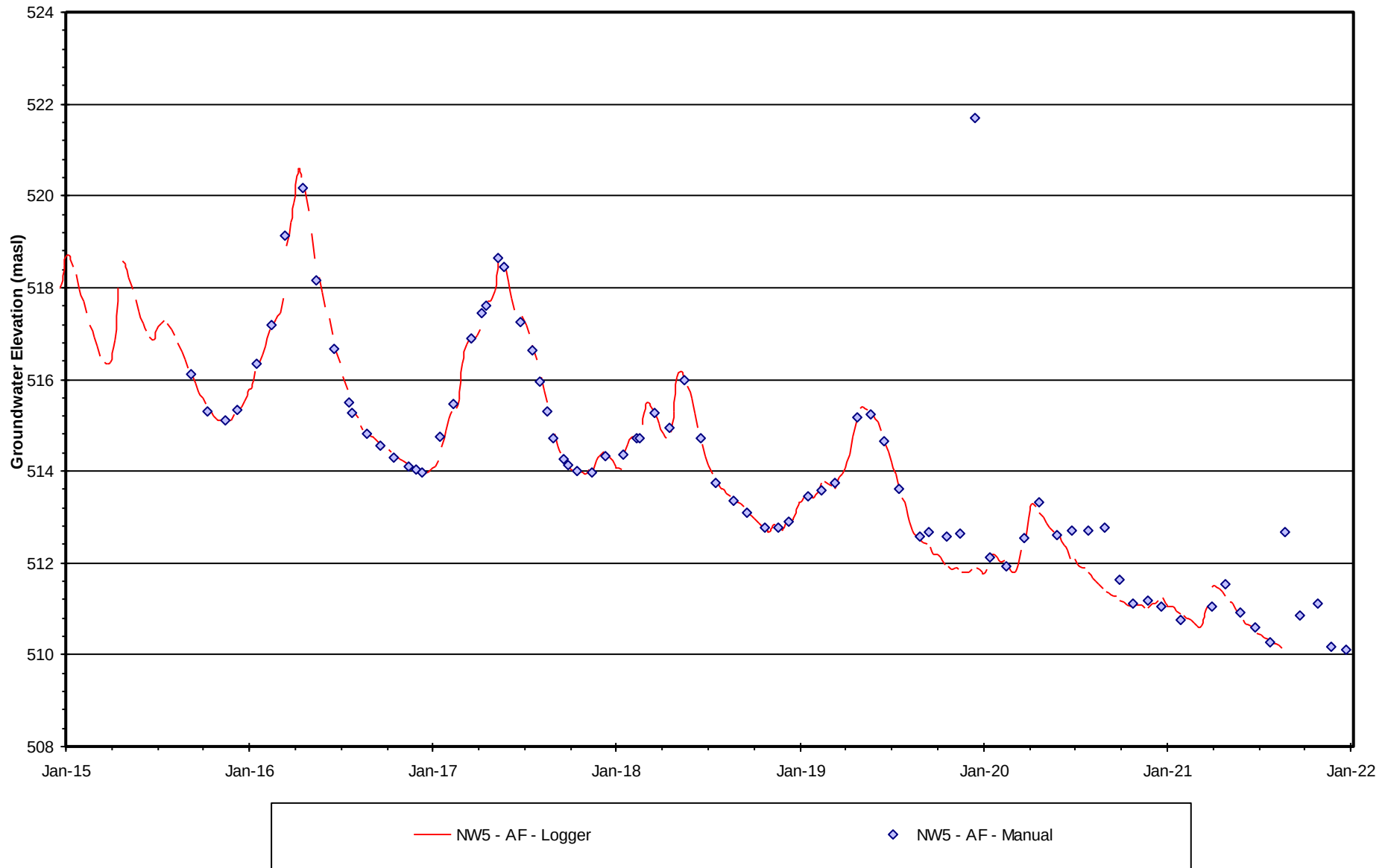
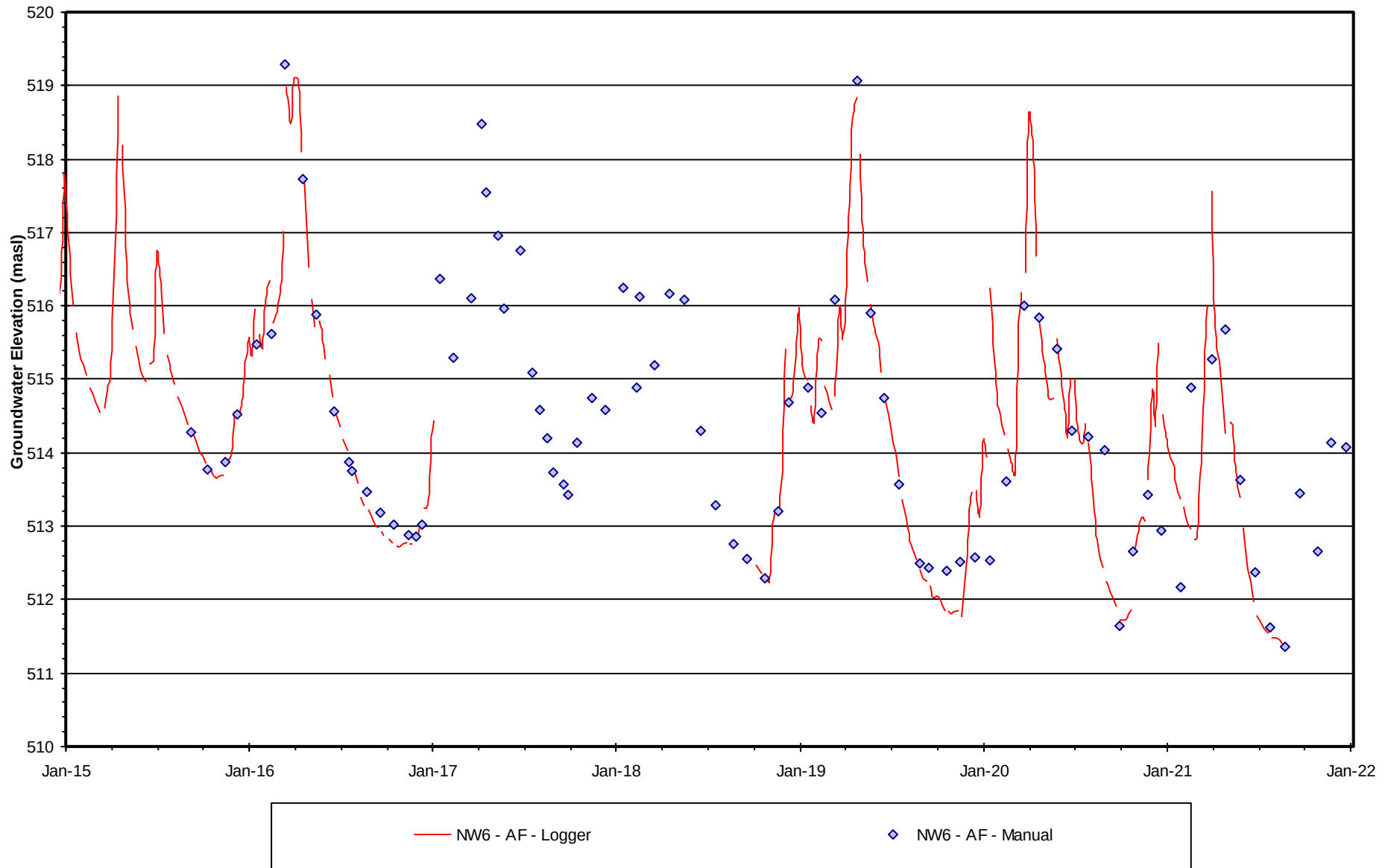


Figure B-26 Groundwater Hydrograph

NW6



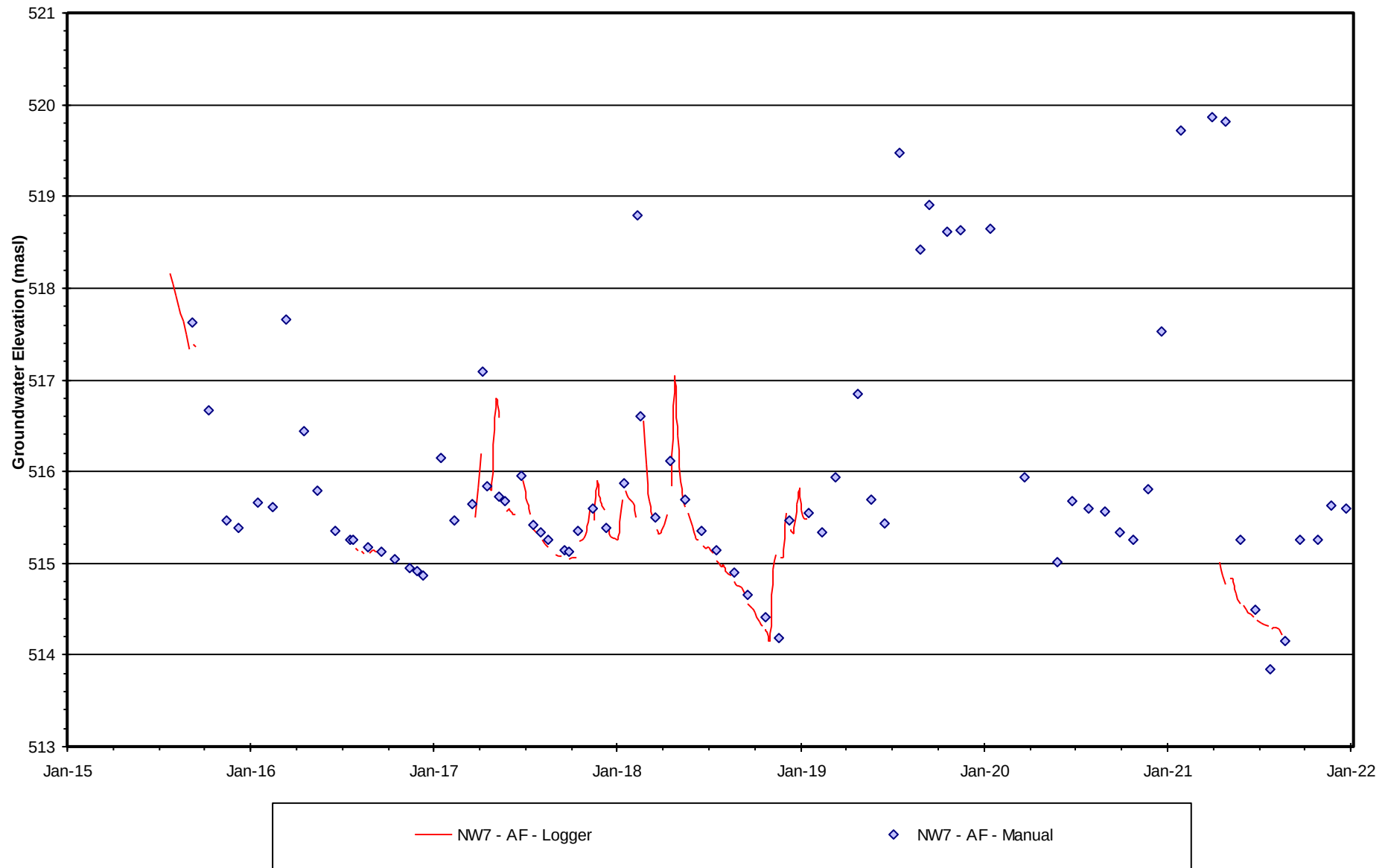
NW7

Figure B-28 Groundwater Hydrograph

NW8

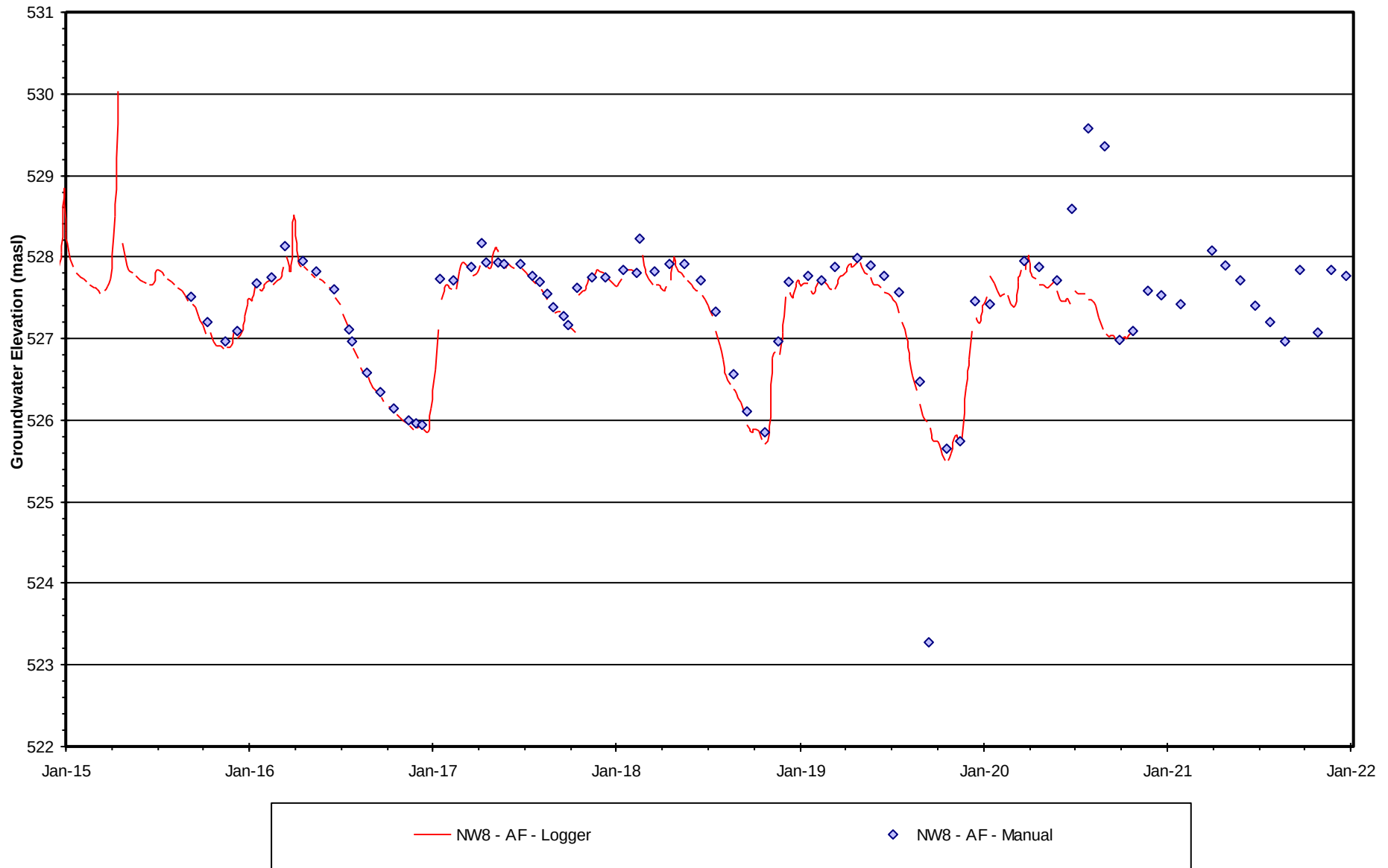


Figure B-29 Groundwater Hydrograph

NW9

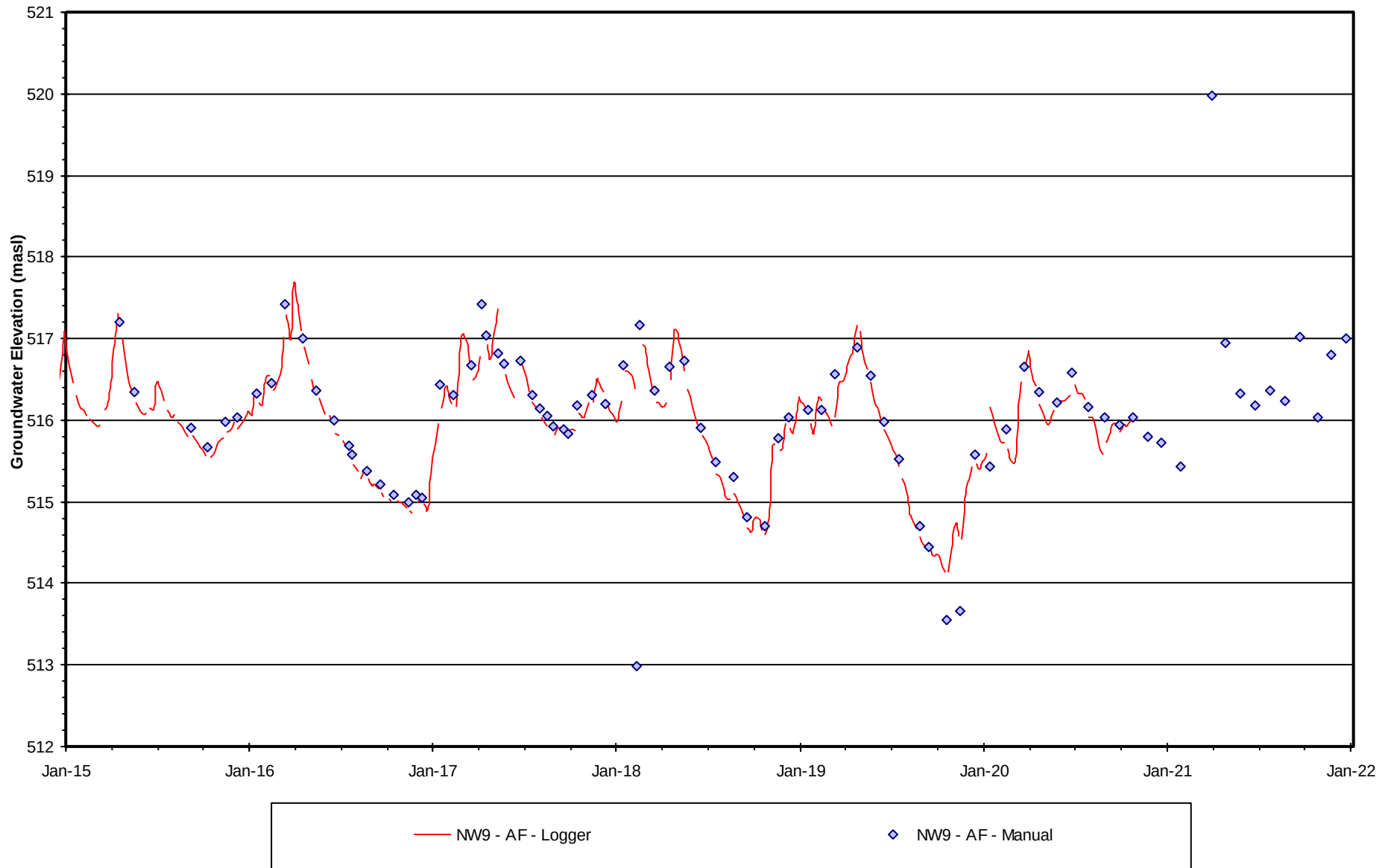


Figure B-30 Groundwater Hydrograph

Nest NW10

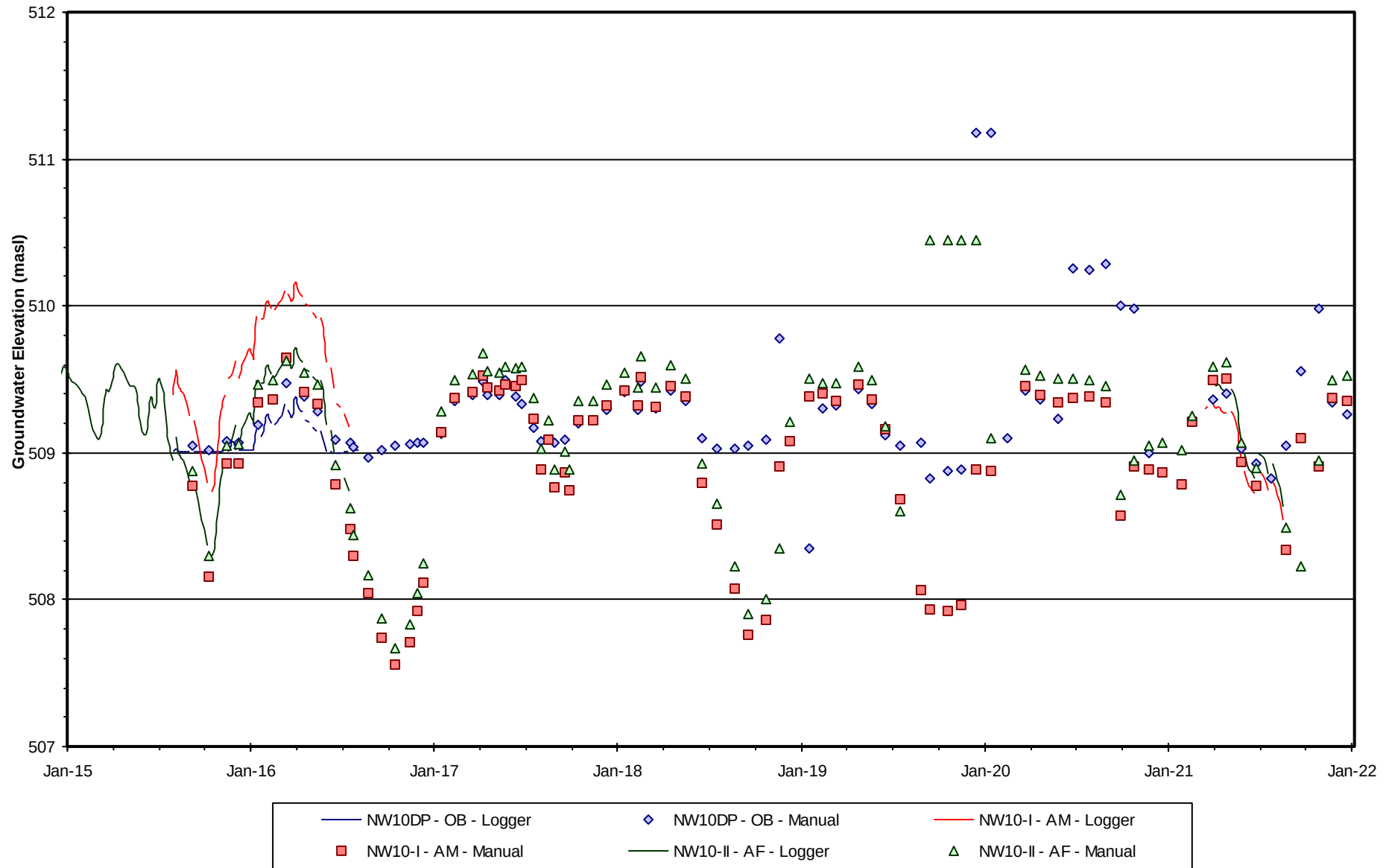


Figure B-31 Groundwater Hydrograph

Nest IW1

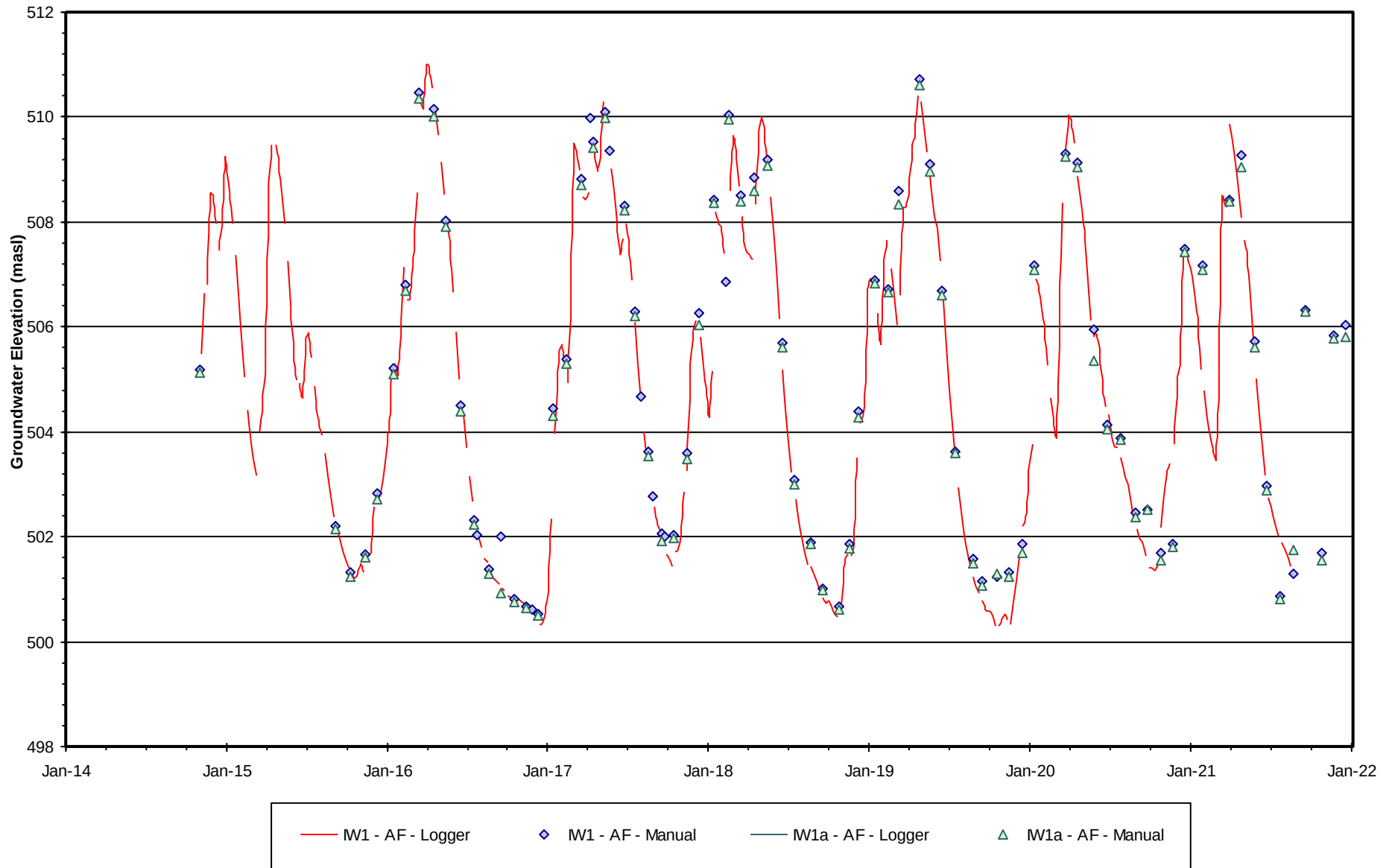


Figure B-32 Groundwater Hydrograph

IW2

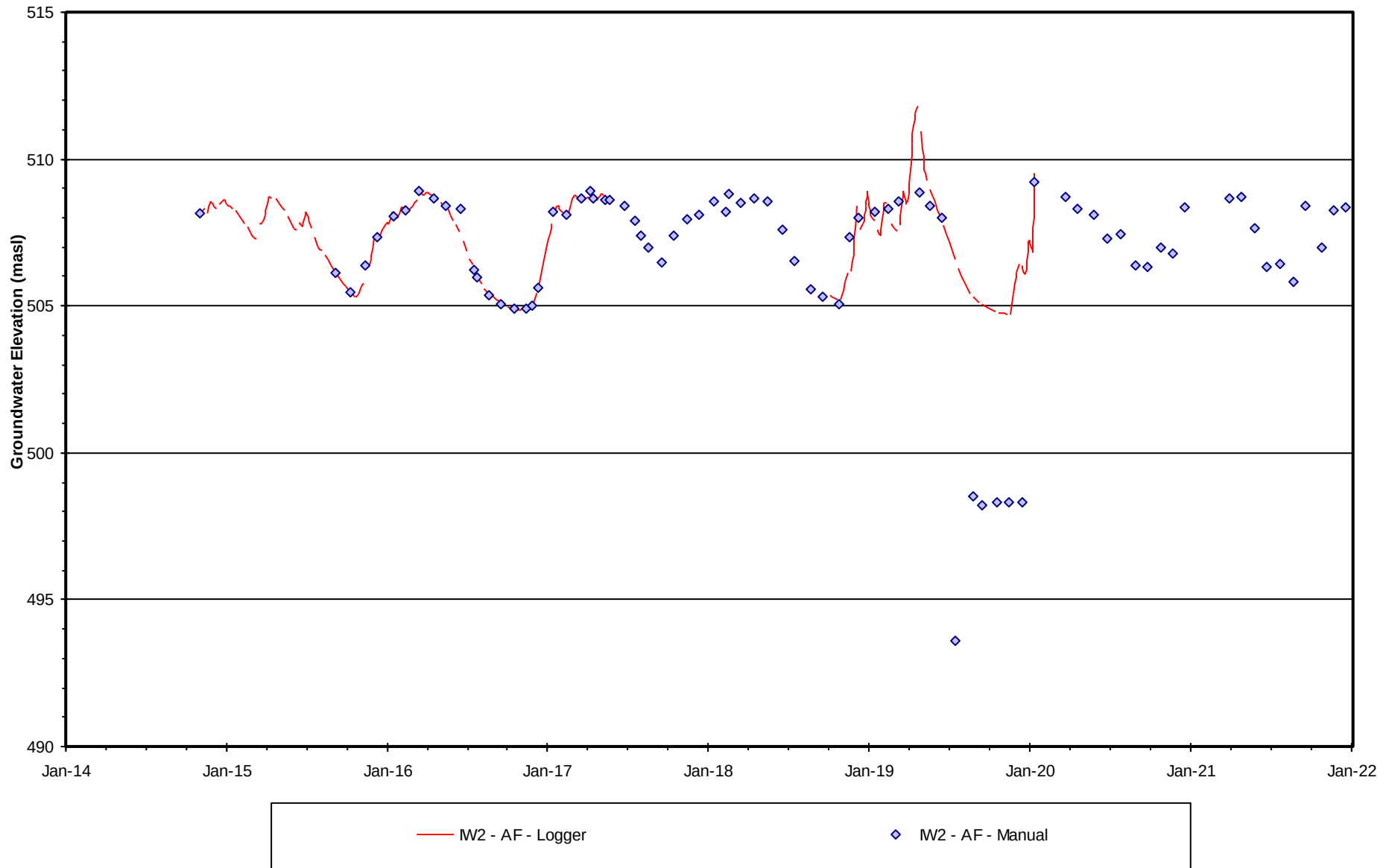


Figure B-33 Groundwater Hydrograph

IW3

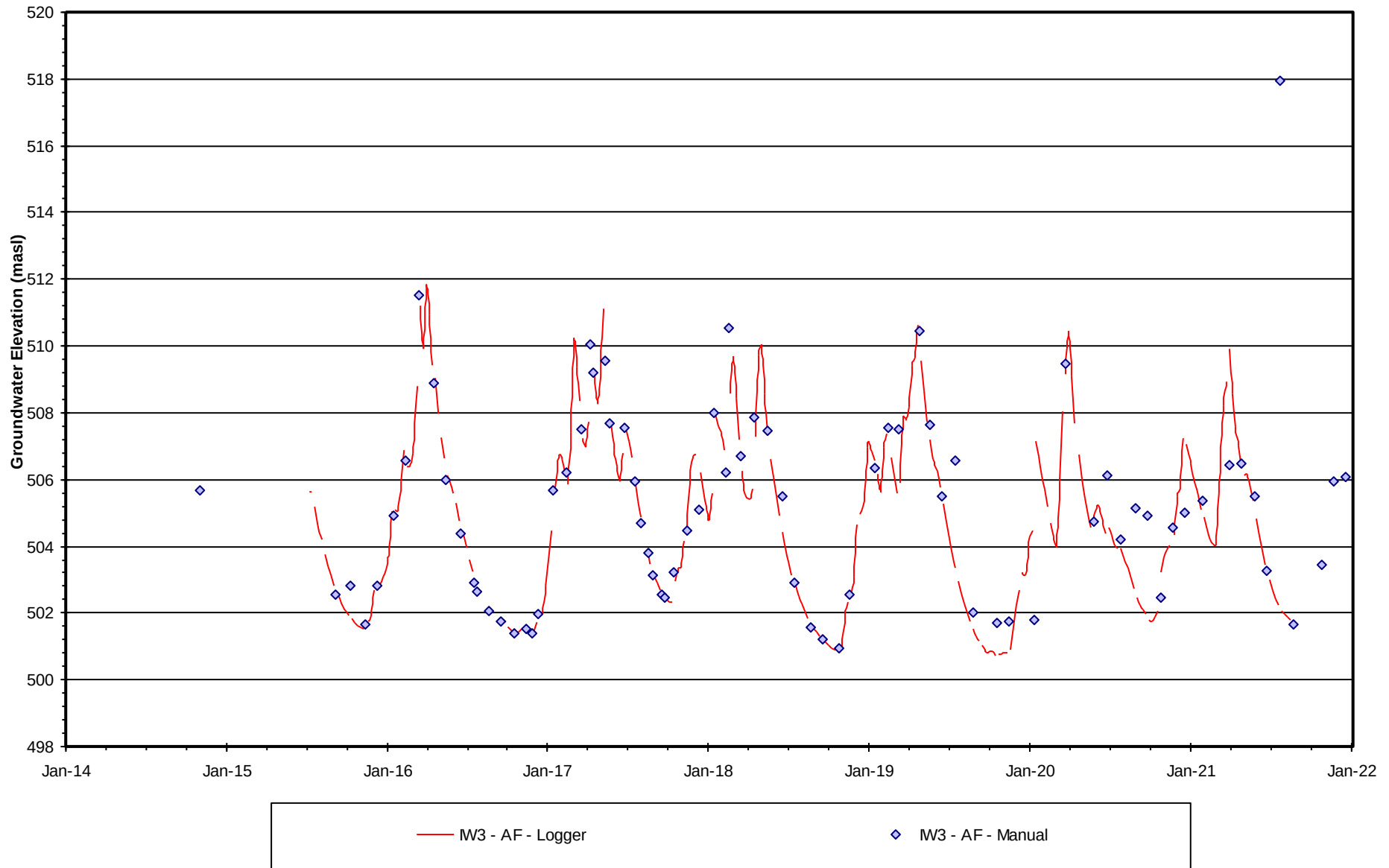


Figure B-34 Groundwater Hydrograph

IW4

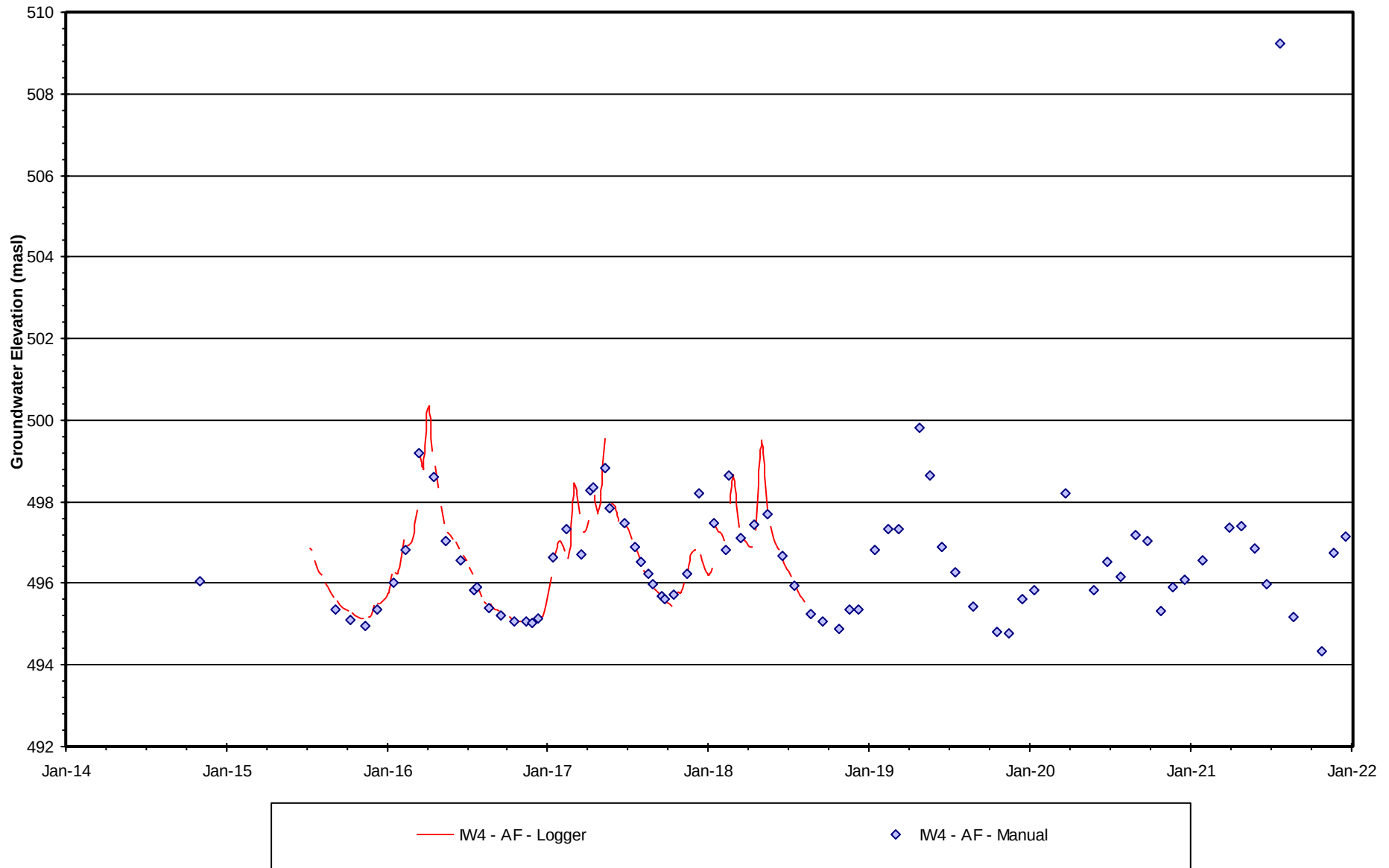


Figure B-35 Groundwater Hydrograph

RW1

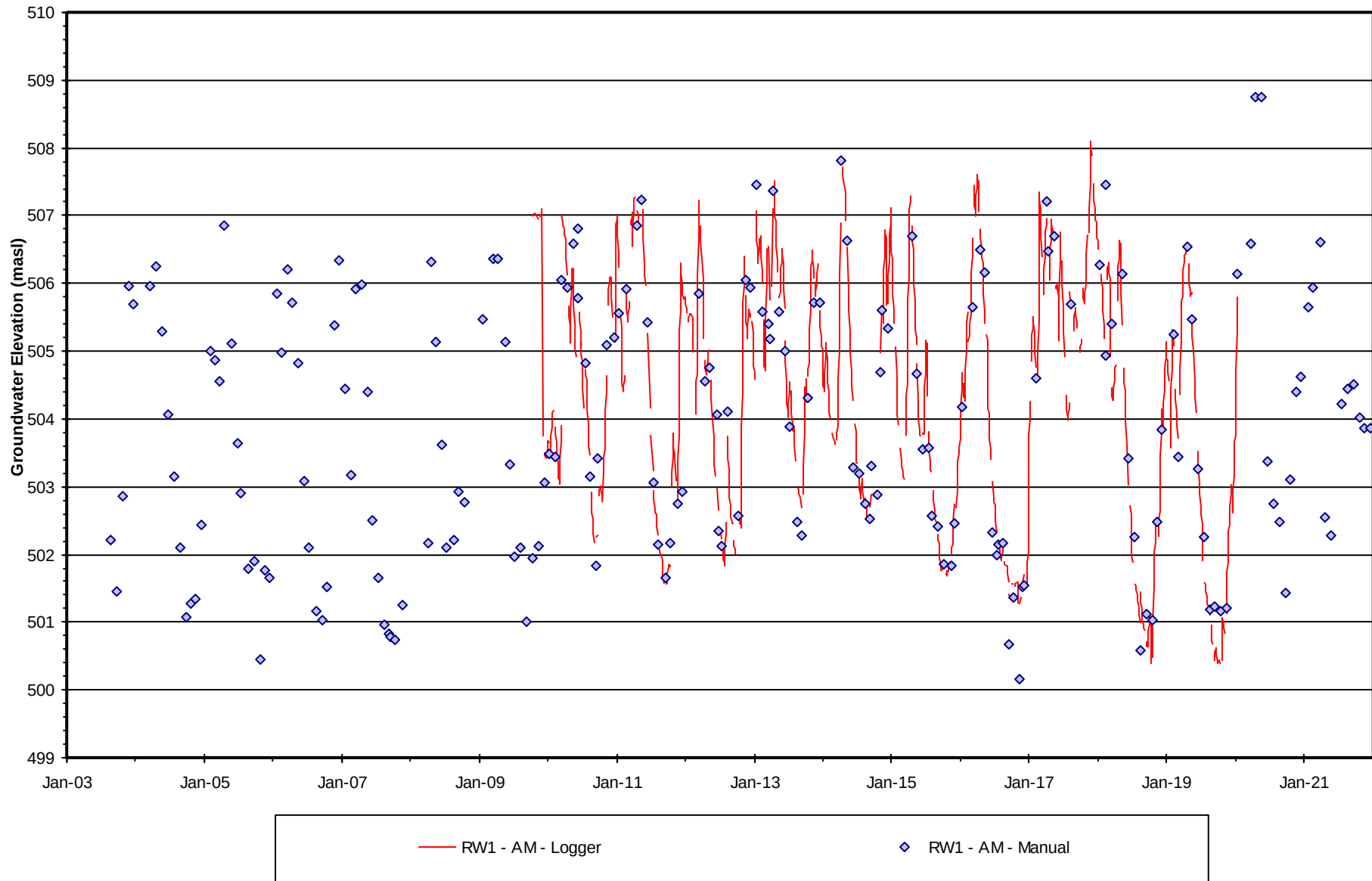


Figure B-36 Groundwater Hydrograph

RW2

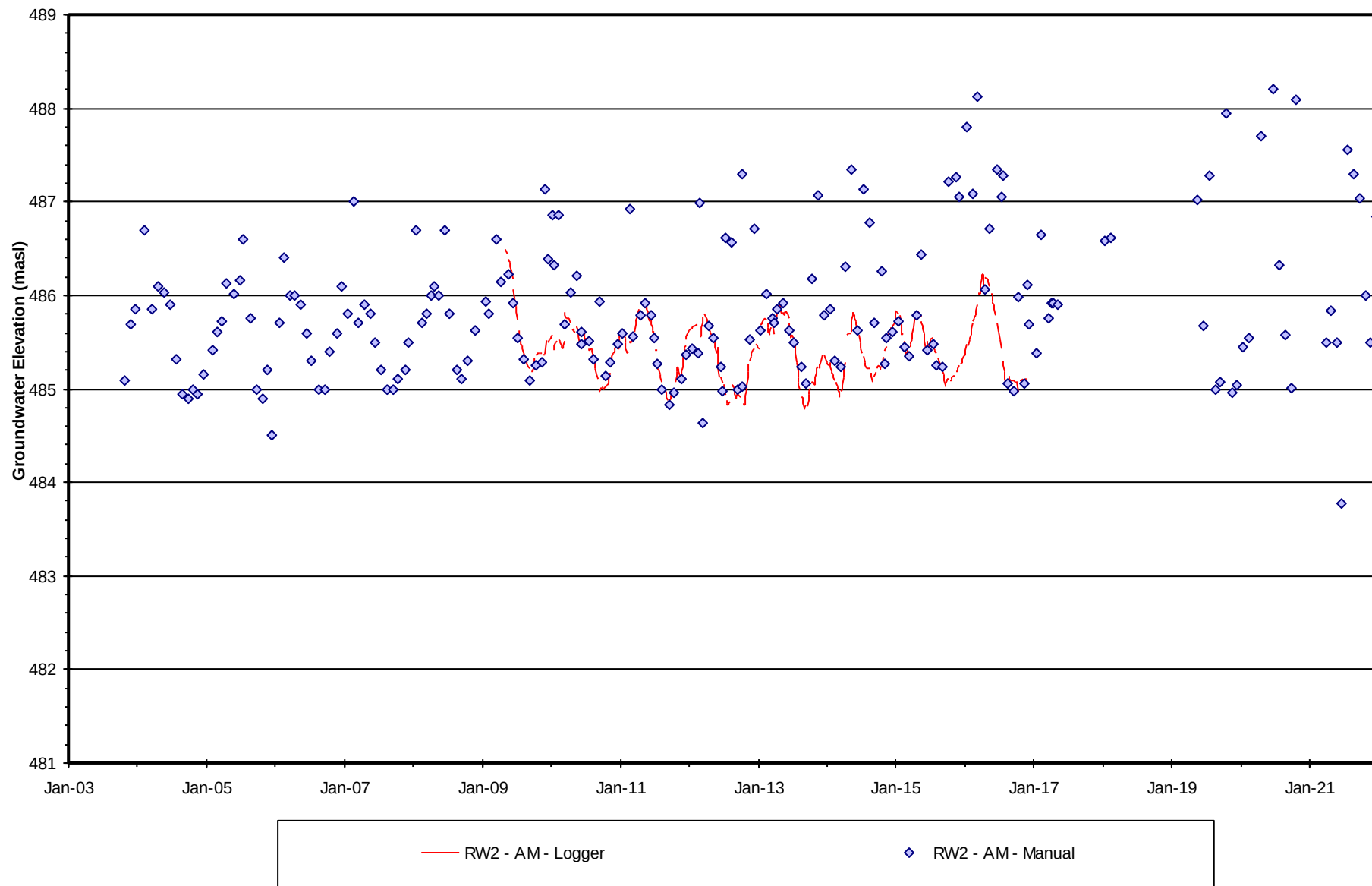


Figure B-37 Groundwater Hydrograph

RW3

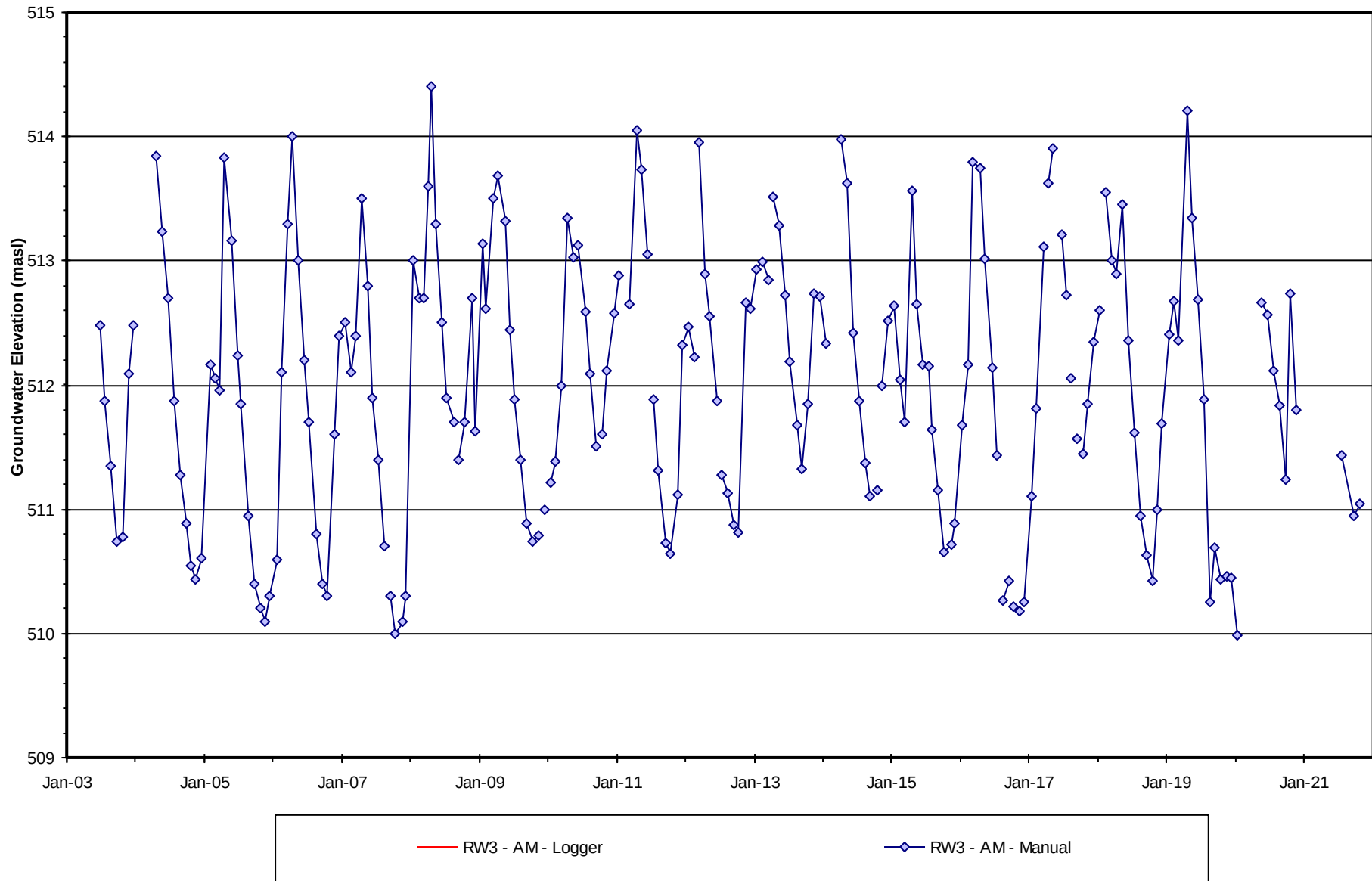


Figure B-38 Groundwater Hydrograph

RW4

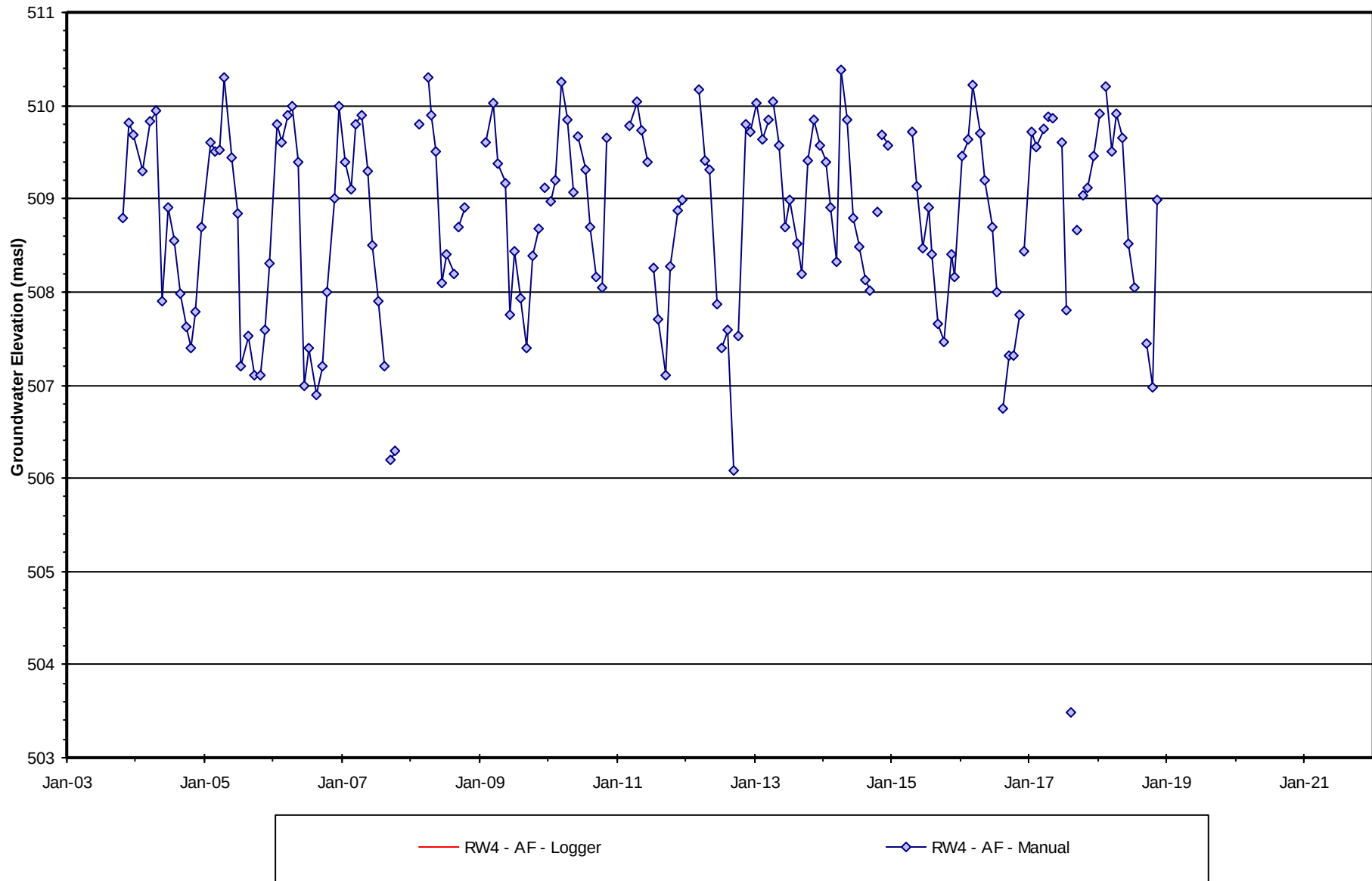


Figure B-39 Groundwater Hydrograph

RW5

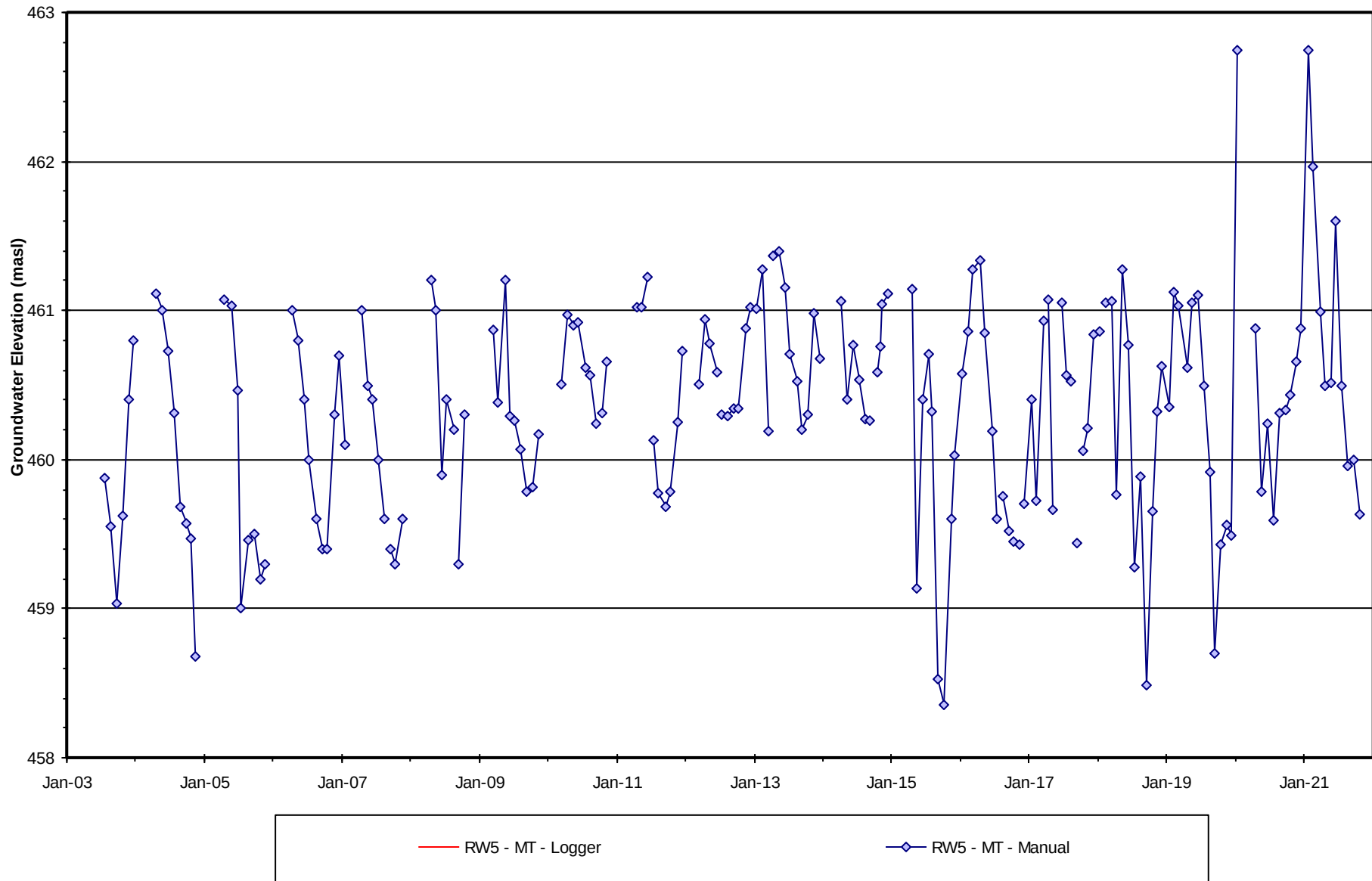


Figure B-40 Groundwater Hydrograph

RW6

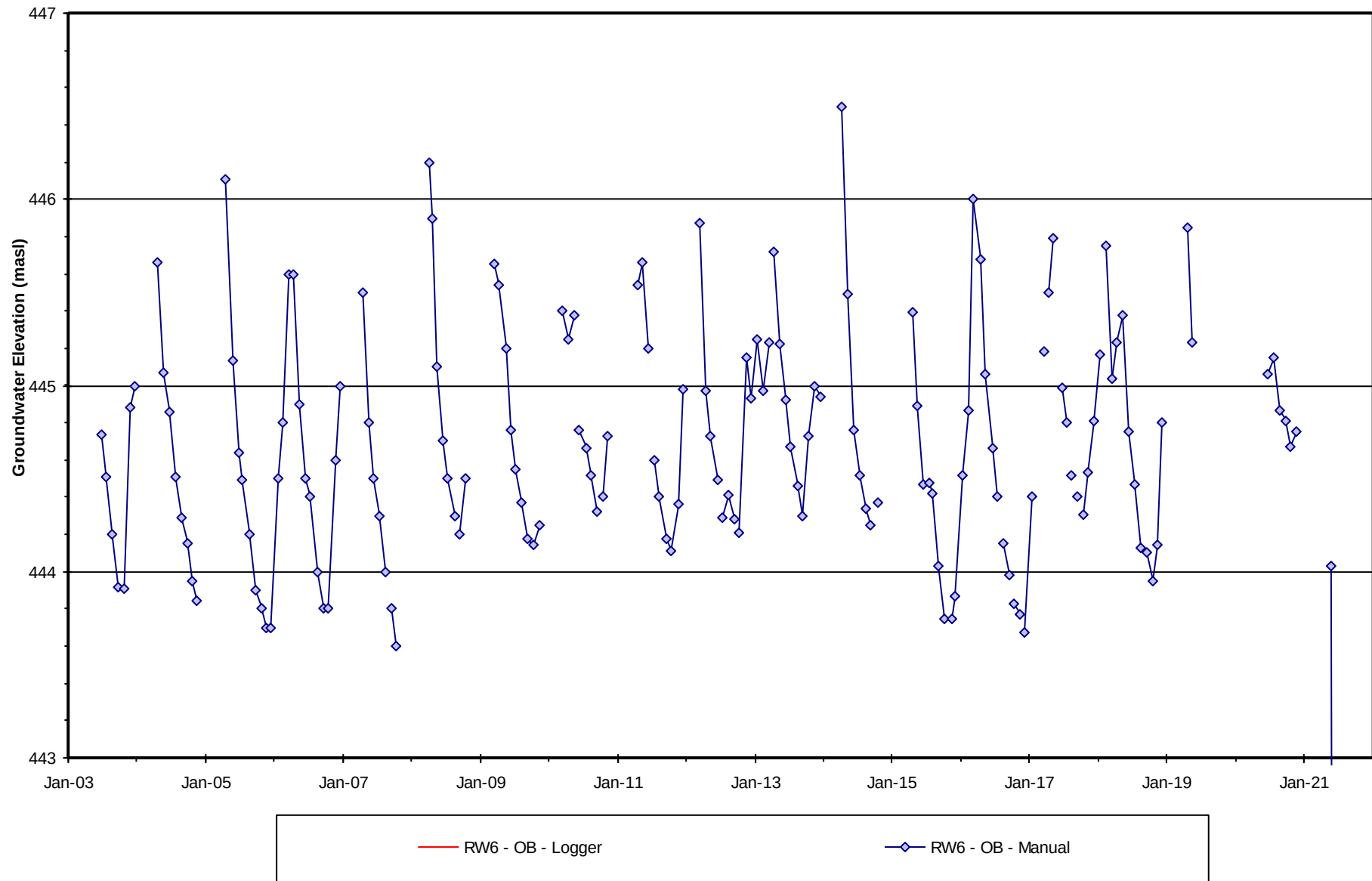


Figure B-41 Groundwater Hydrograph

RW7

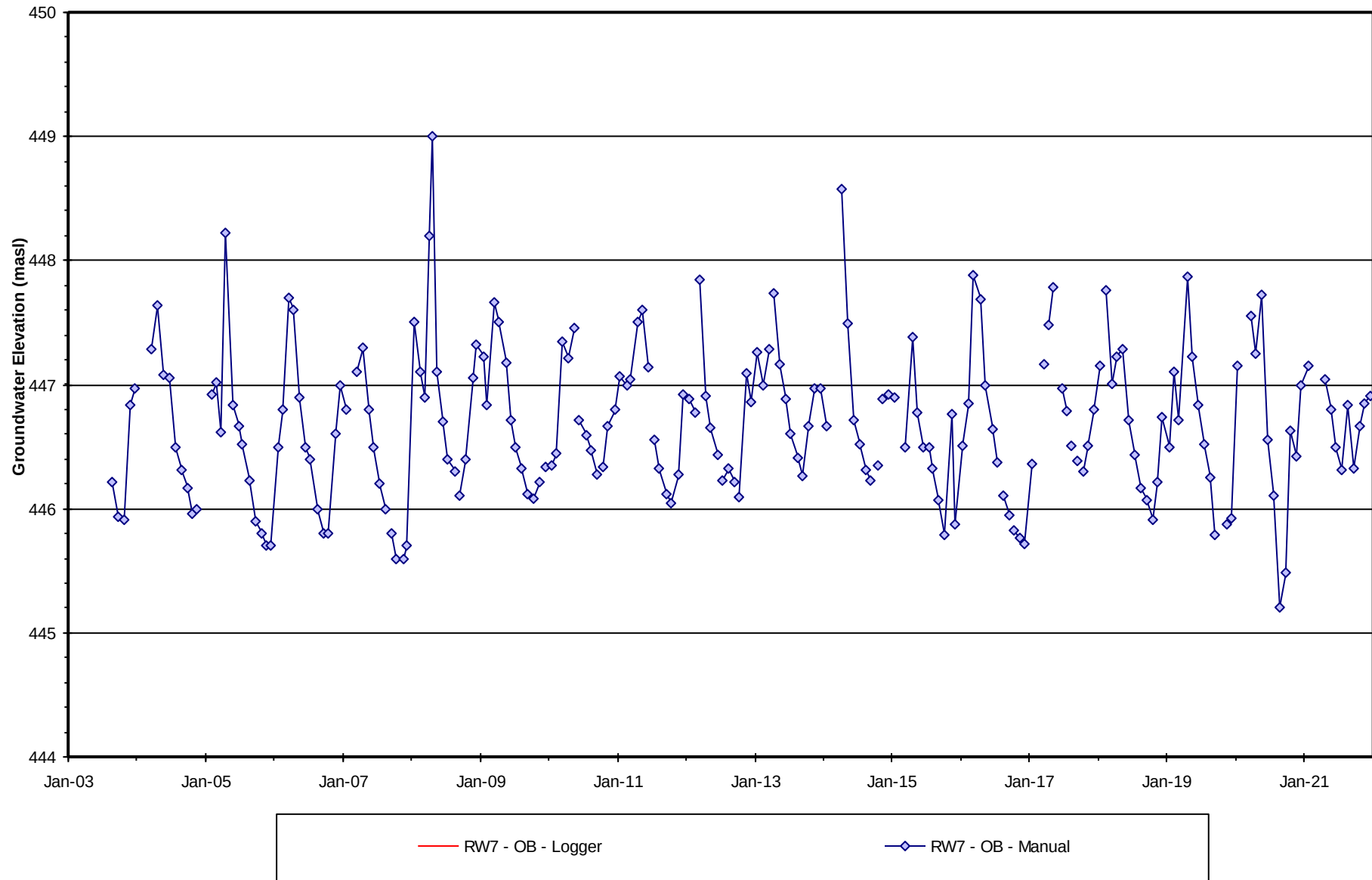


Figure B-42 Groundwater Hydrograph

RW8

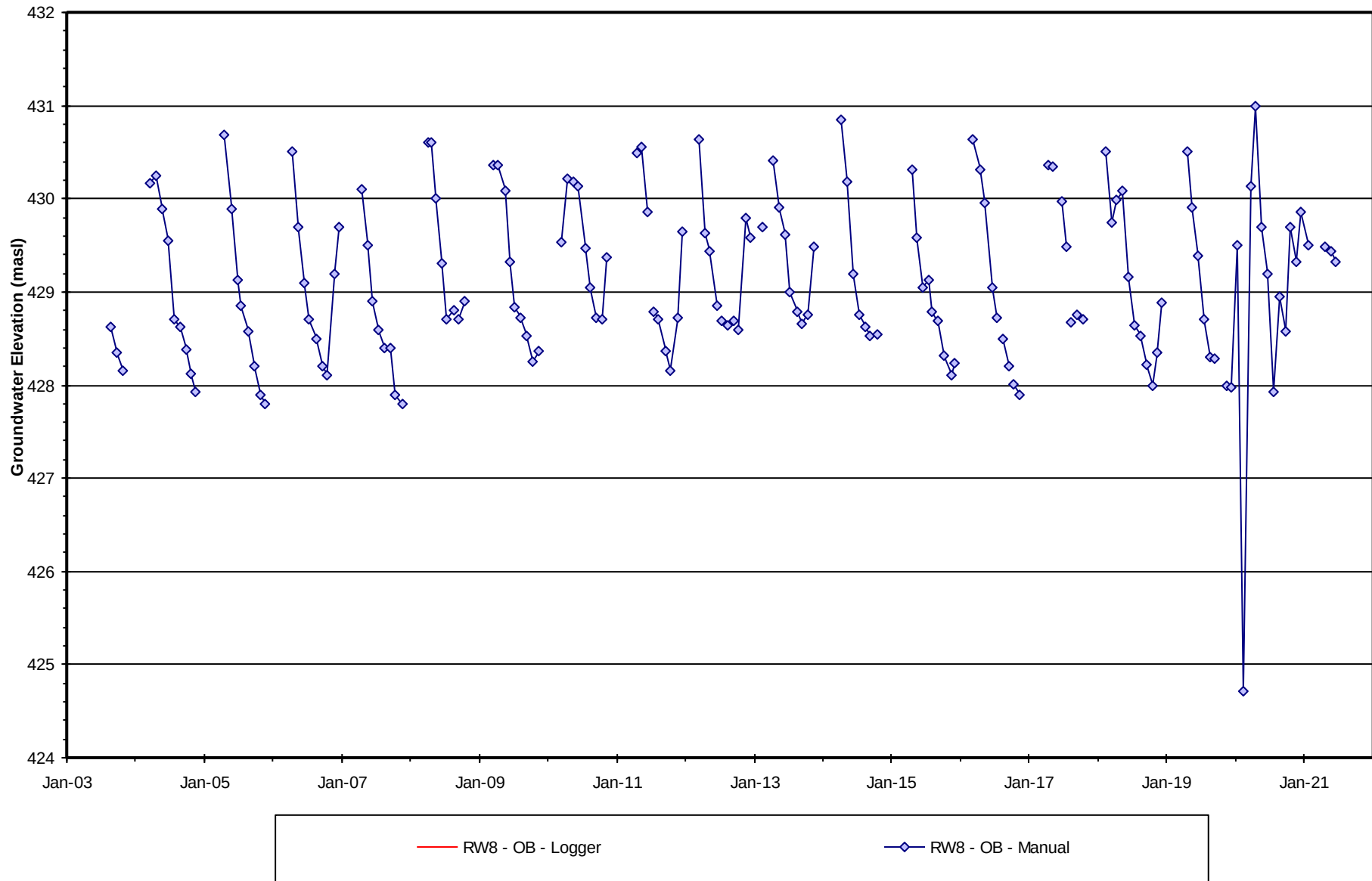


Figure B-43 Groundwater Hydrograph

RW9

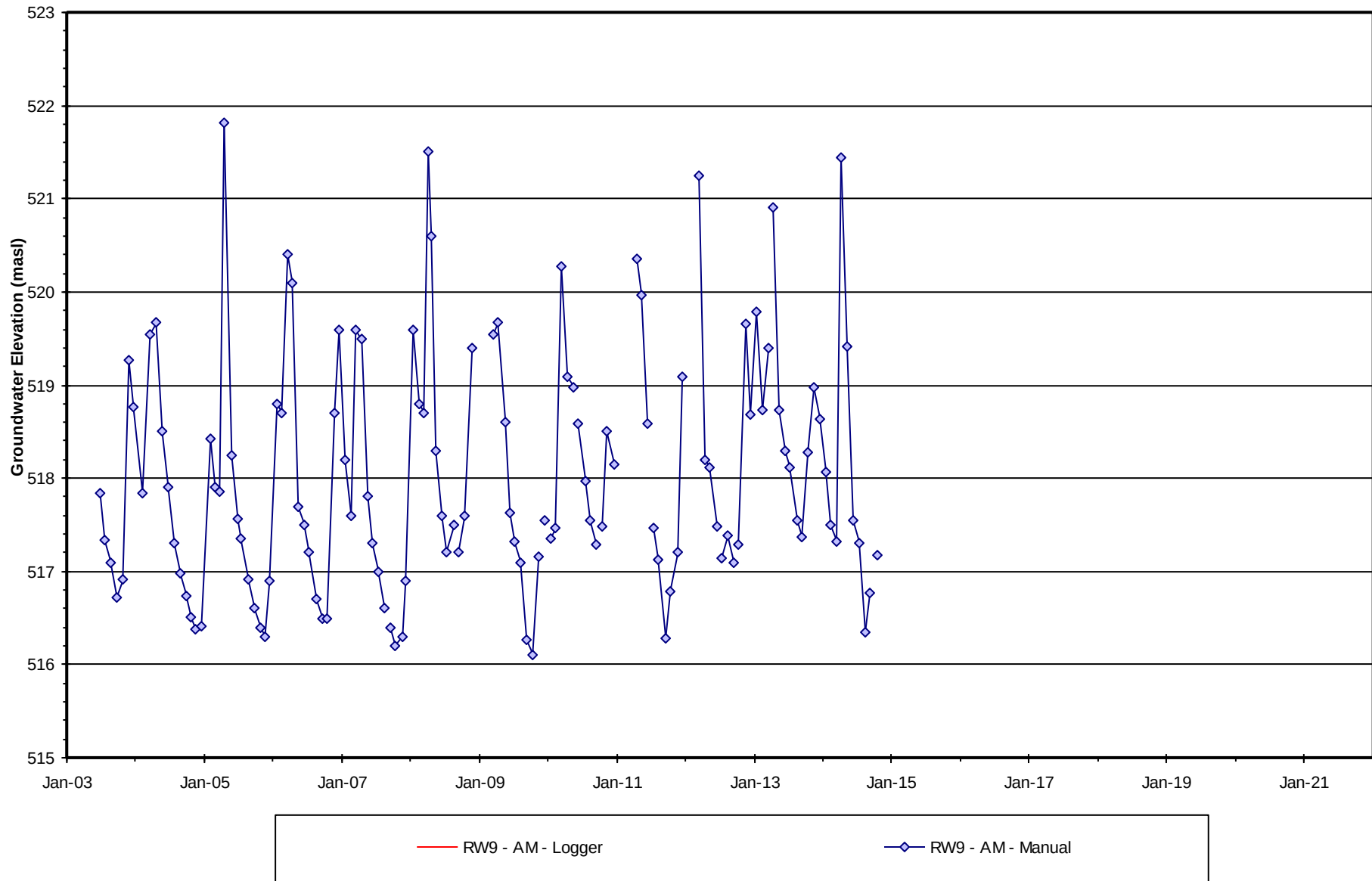


Figure B-44 Groundwater Hydrograph

RW12

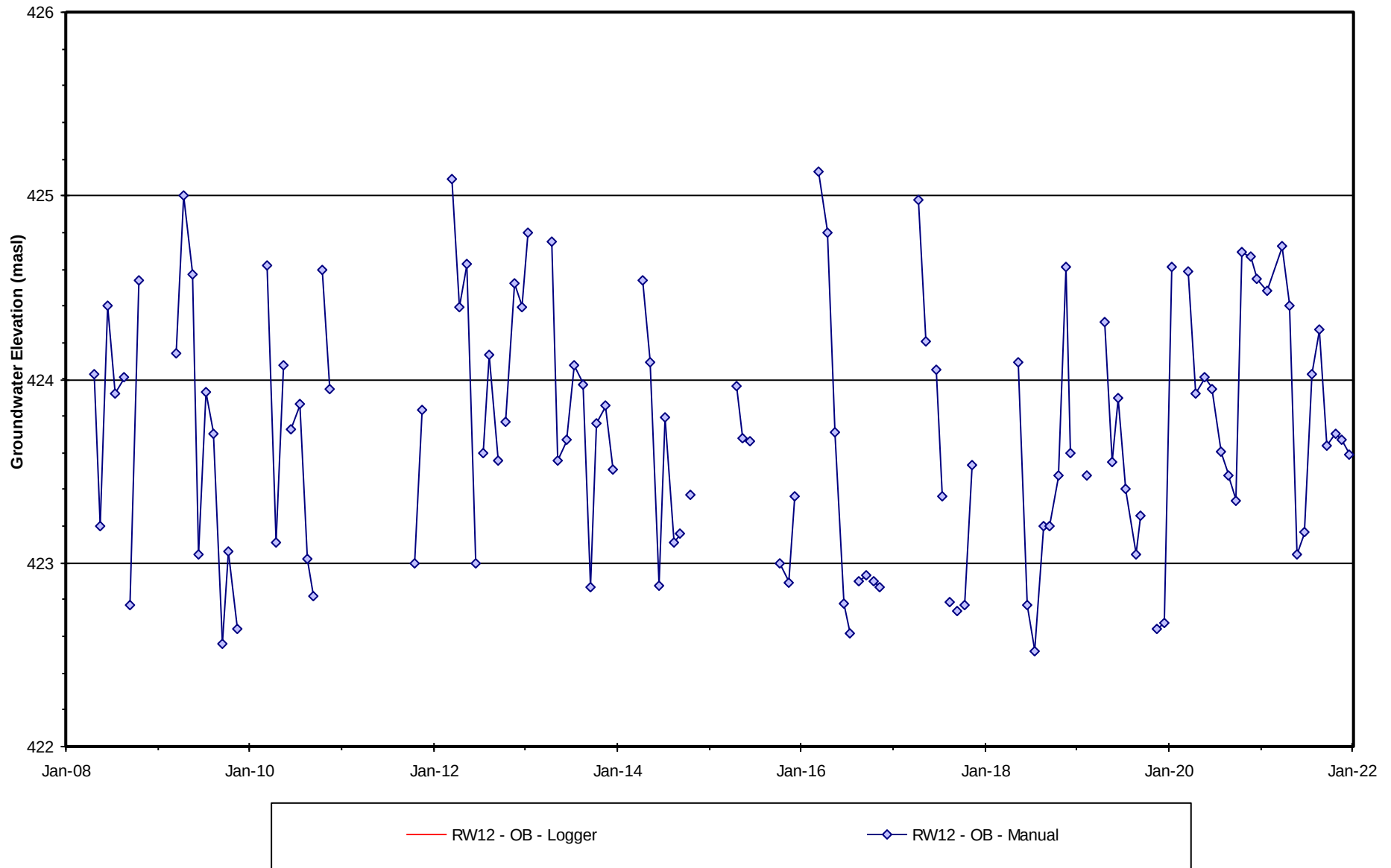


Figure B-45 Groundwater Hydrograph

RW13

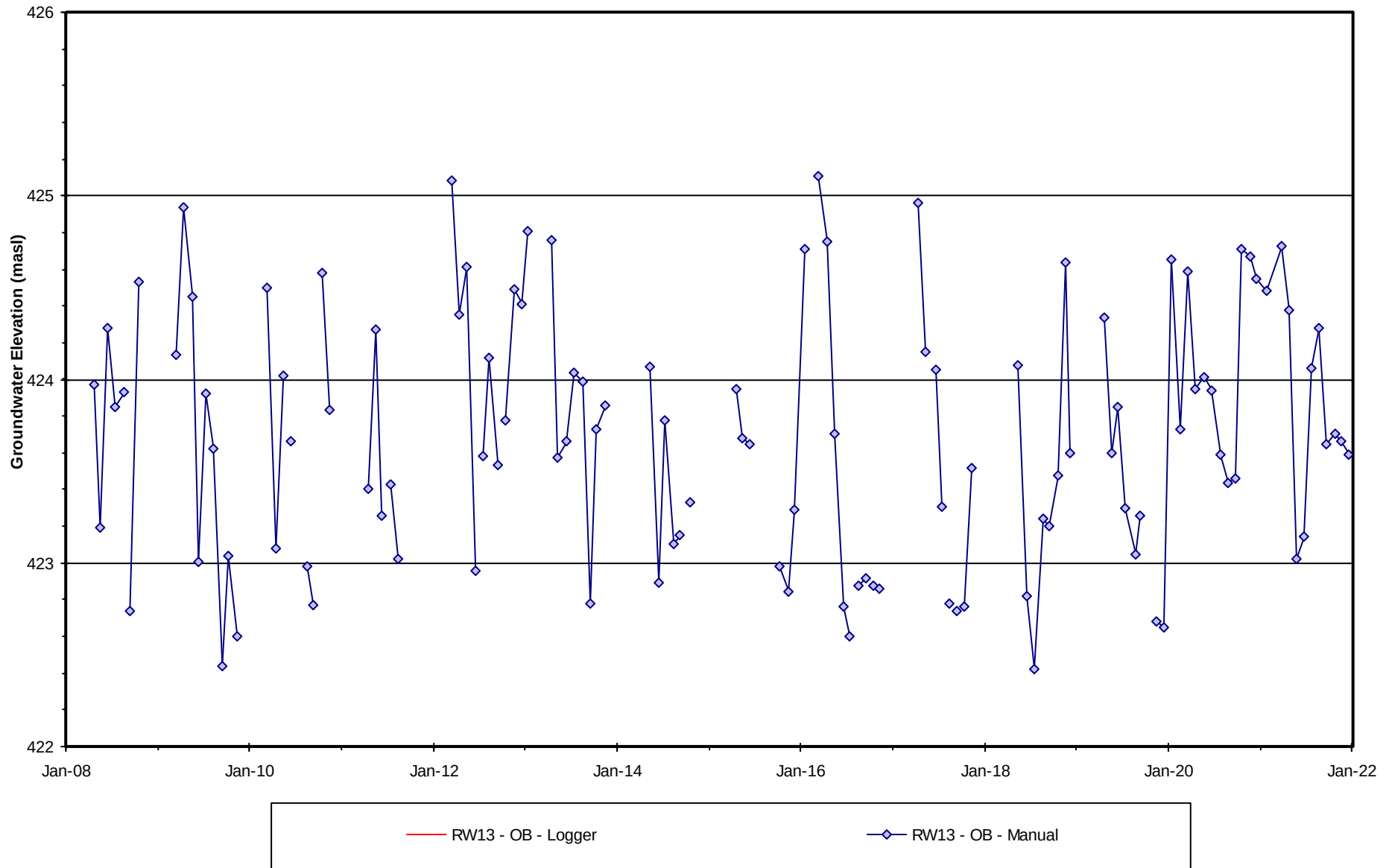


Figure B-46 Groundwater Hydrograph

RW16

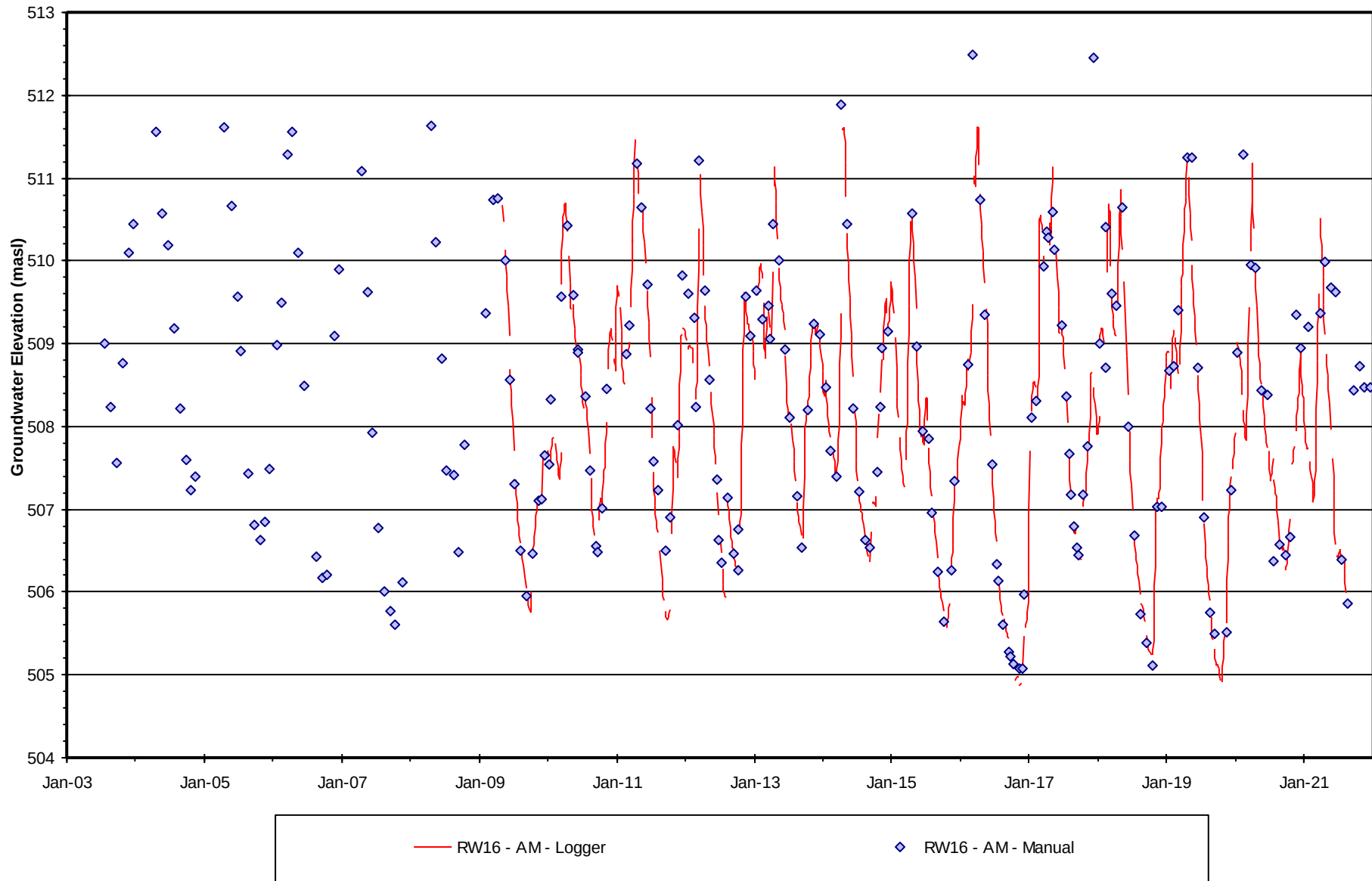


Figure B-47 Groundwater Hydrograph

RW17

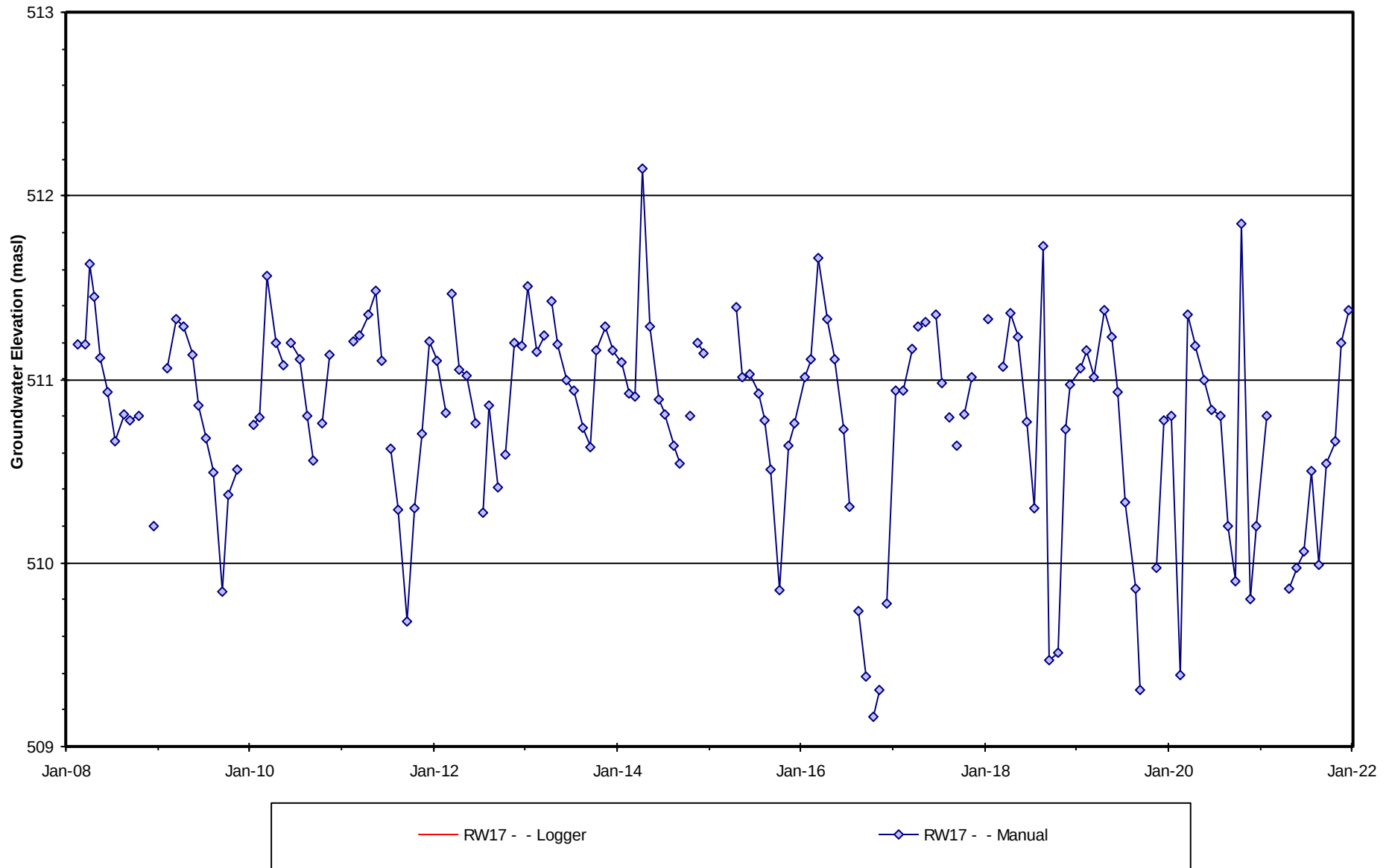


Figure B-48 Groundwater Hydrograph

RW18

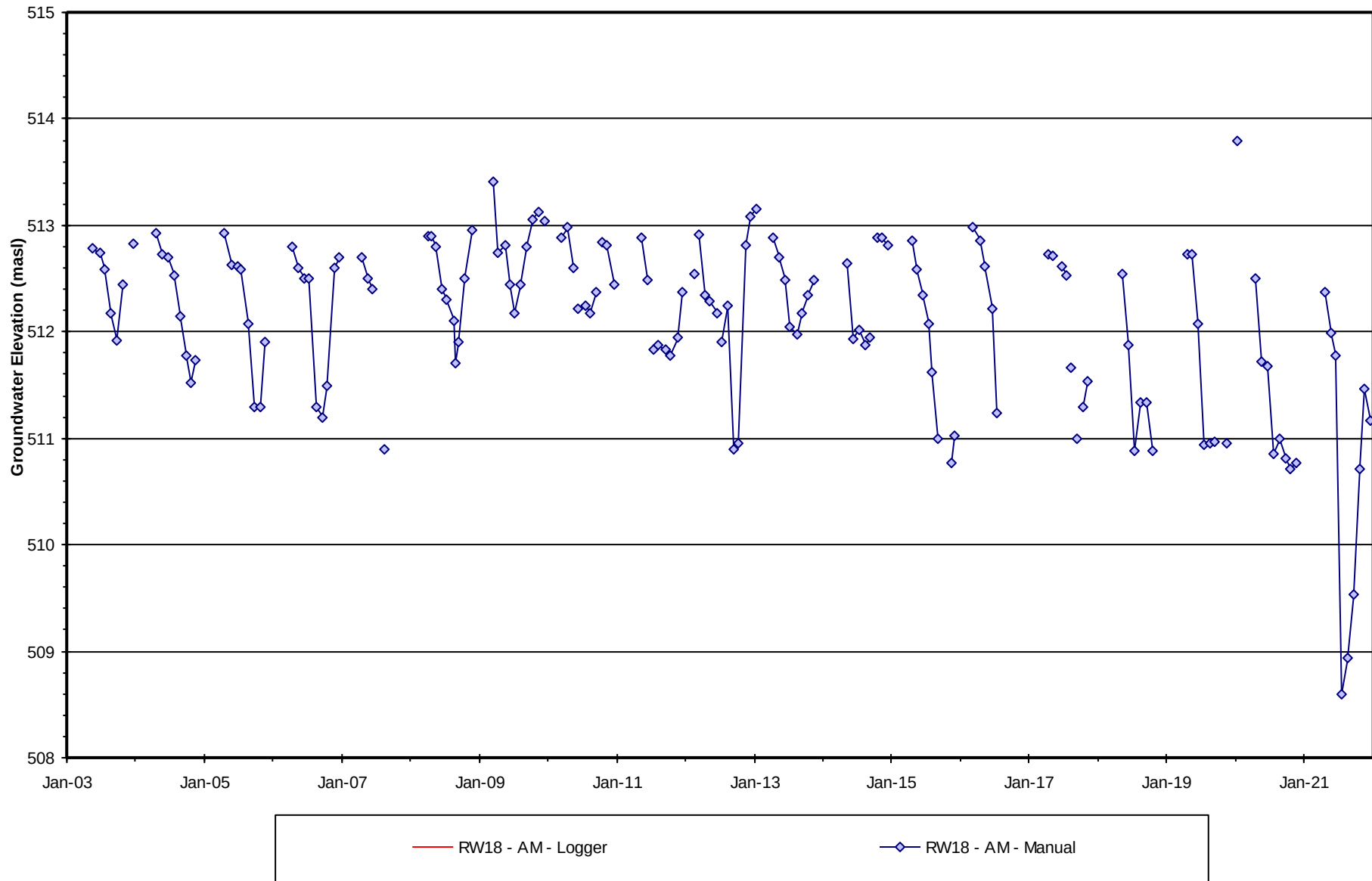


Figure B-49 Groundwater Hydrograph

RW19

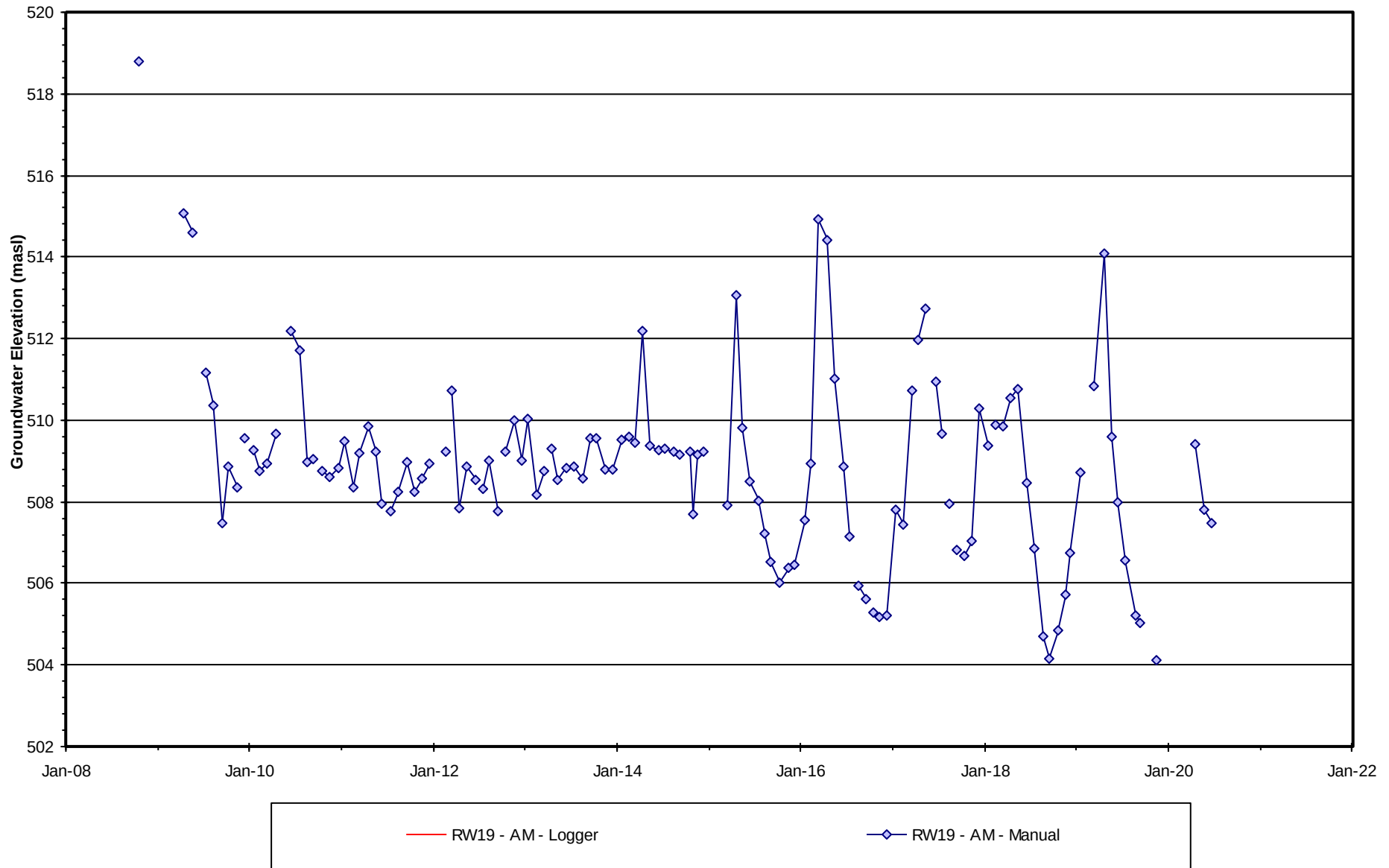


Figure B-50 Groundwater Hydrograph

CLF1

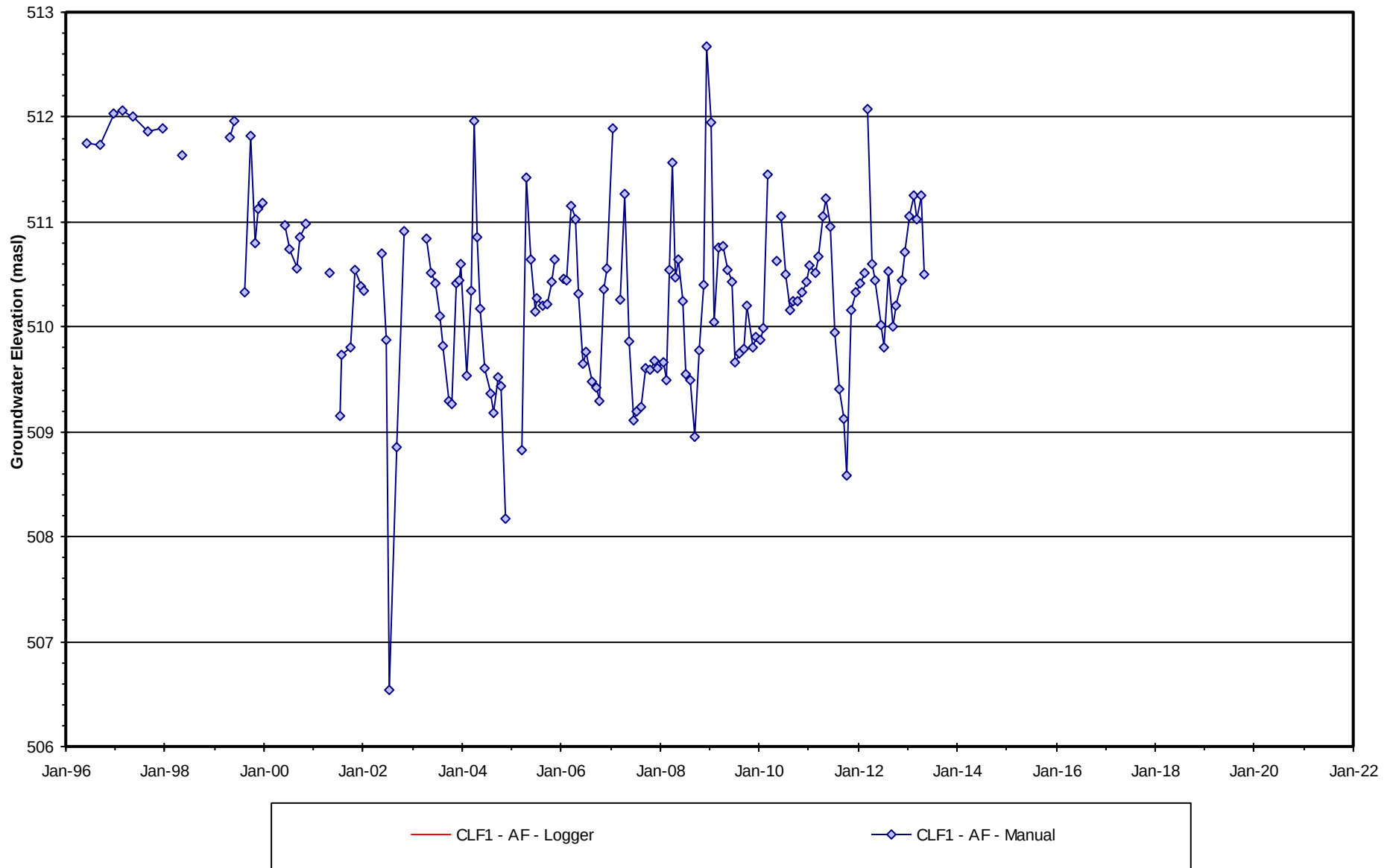


Figure B-51 Groundwater Hydrograph

CLF2

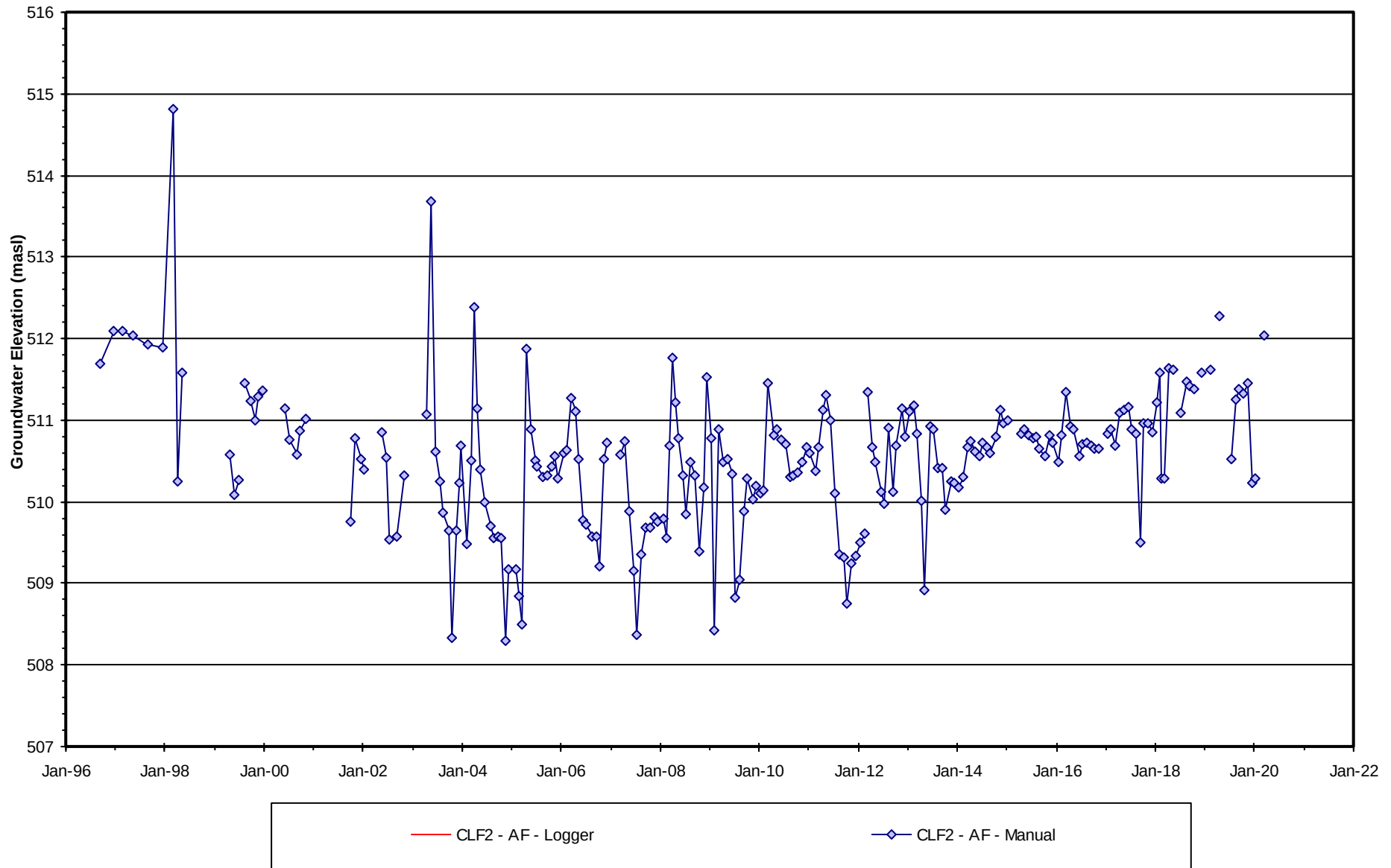


Figure B-52 Groundwater Hydrograph

CLF3

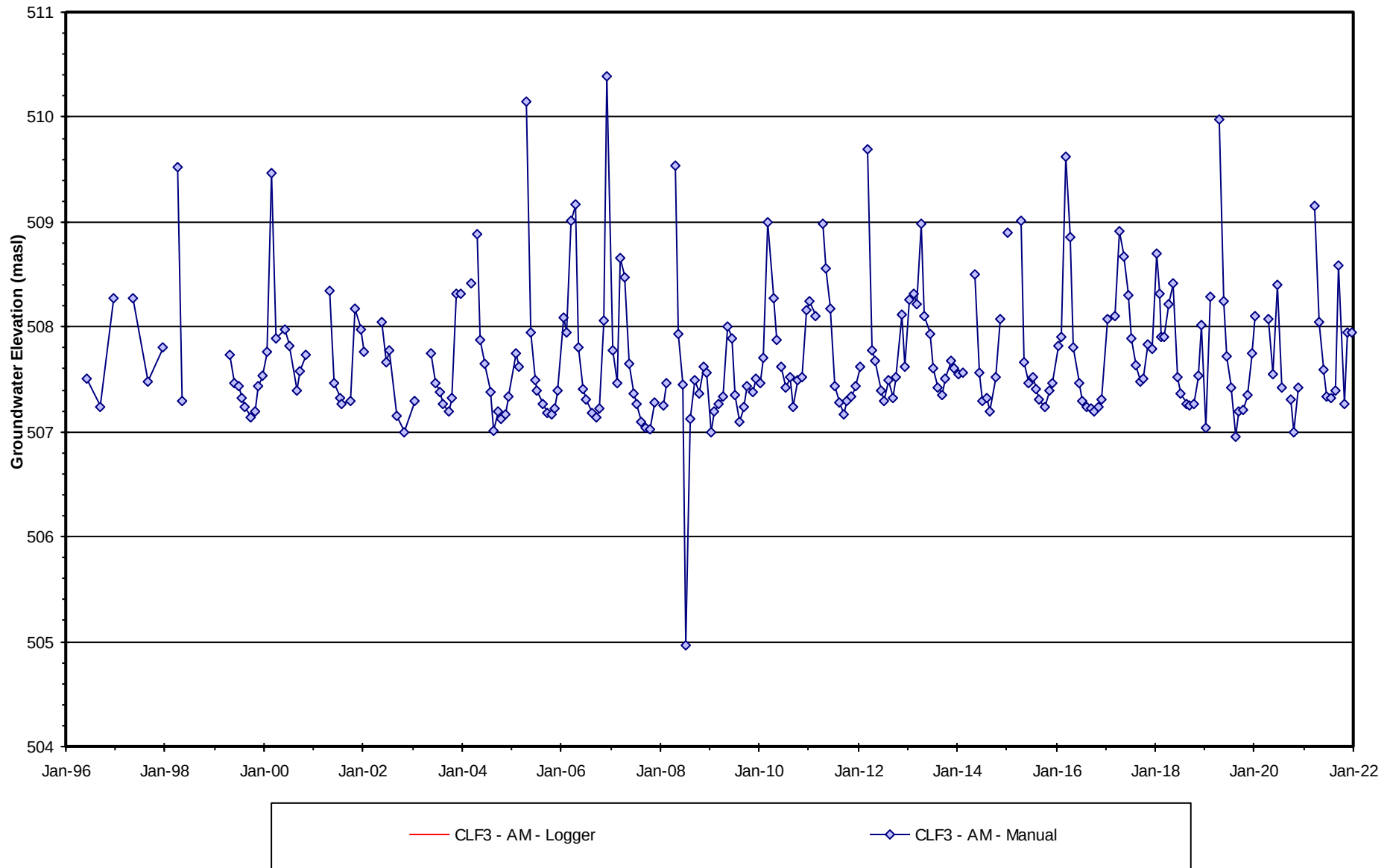


Figure B-53 Groundwater Hydrograph

CLF4

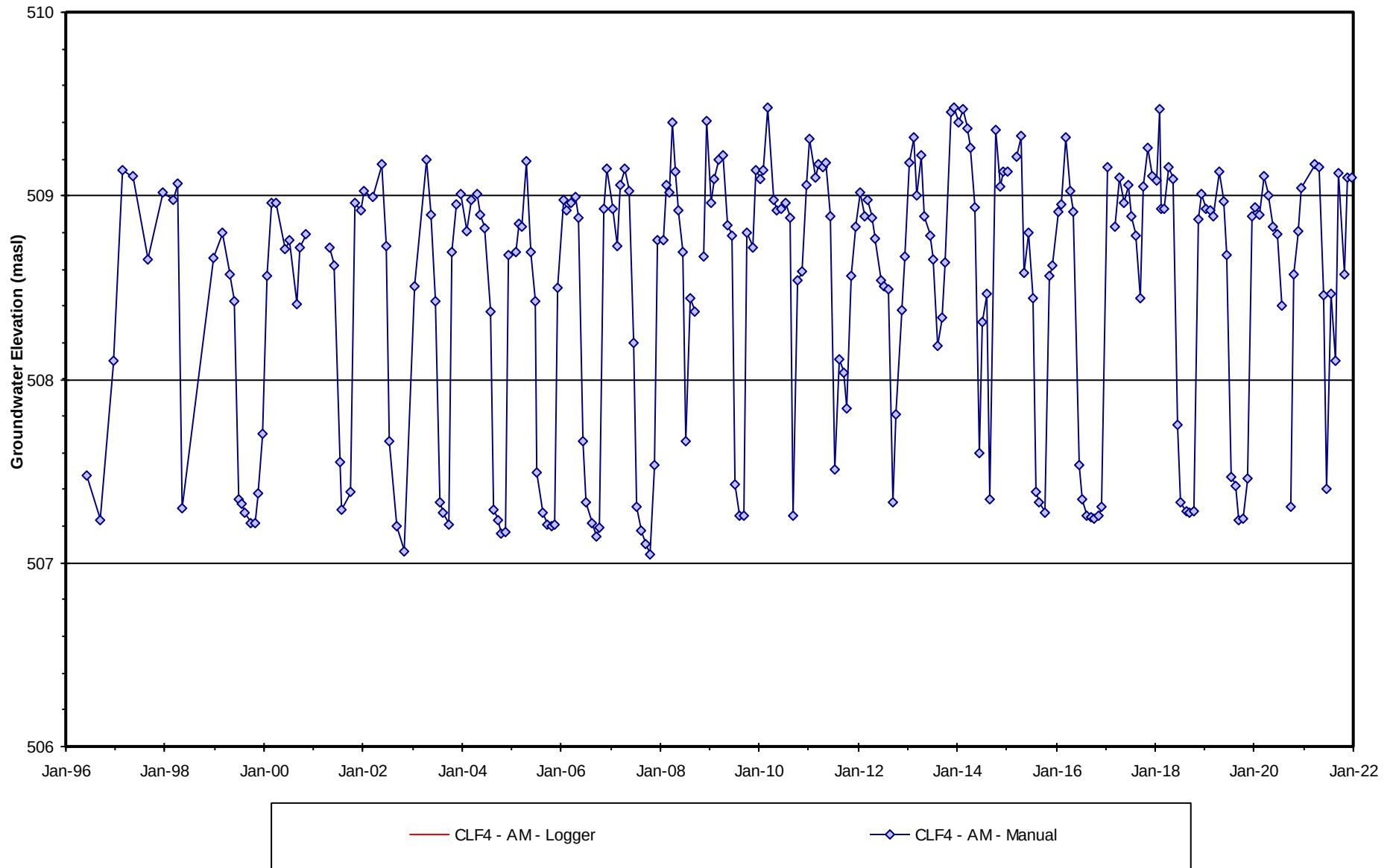


Figure B-54 Groundwater Hydrograph

CLF5

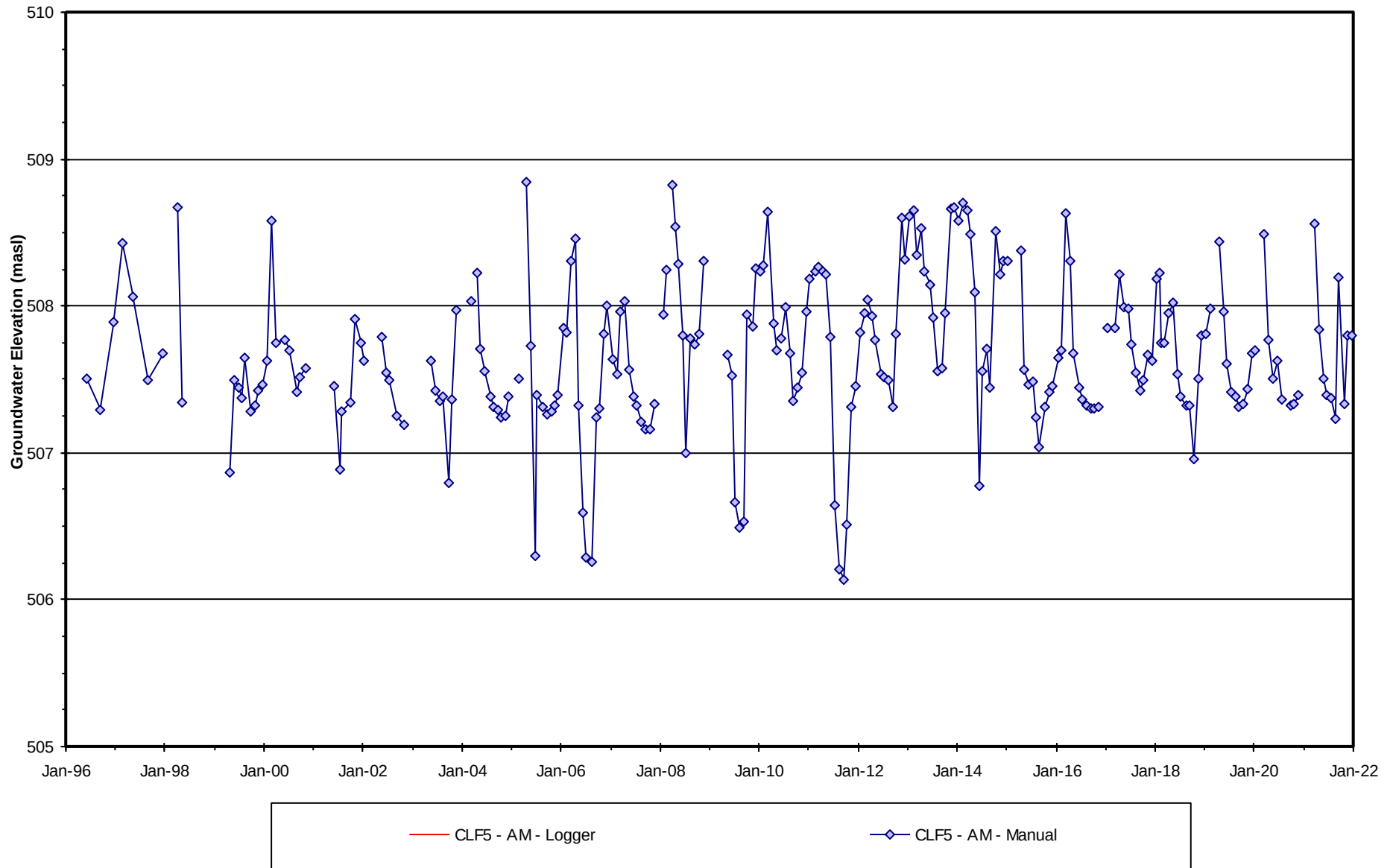


Figure B-55 Groundwater Hydrograph

101-B

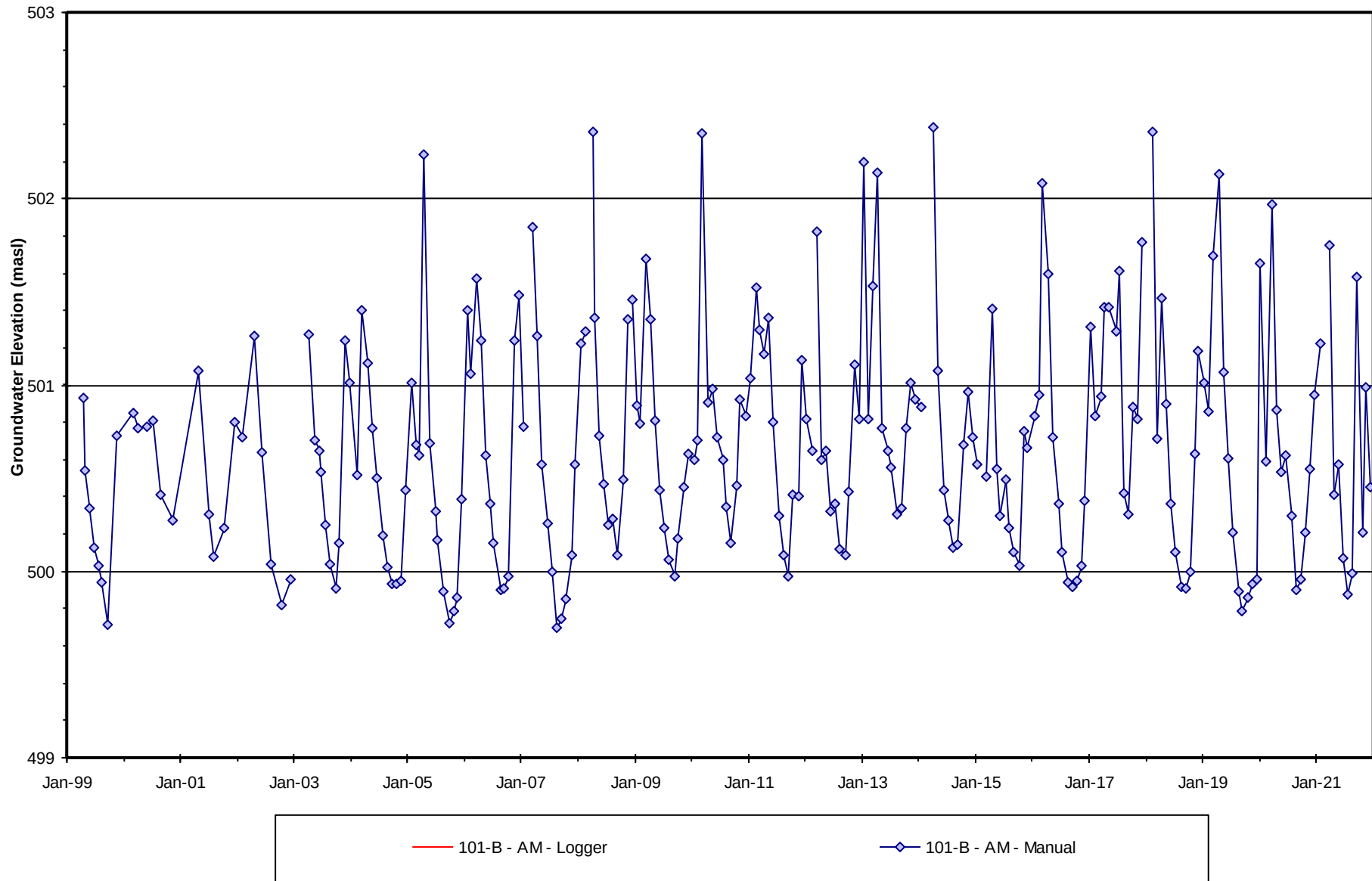


Figure B-56 Groundwater Hydrograph

102-C

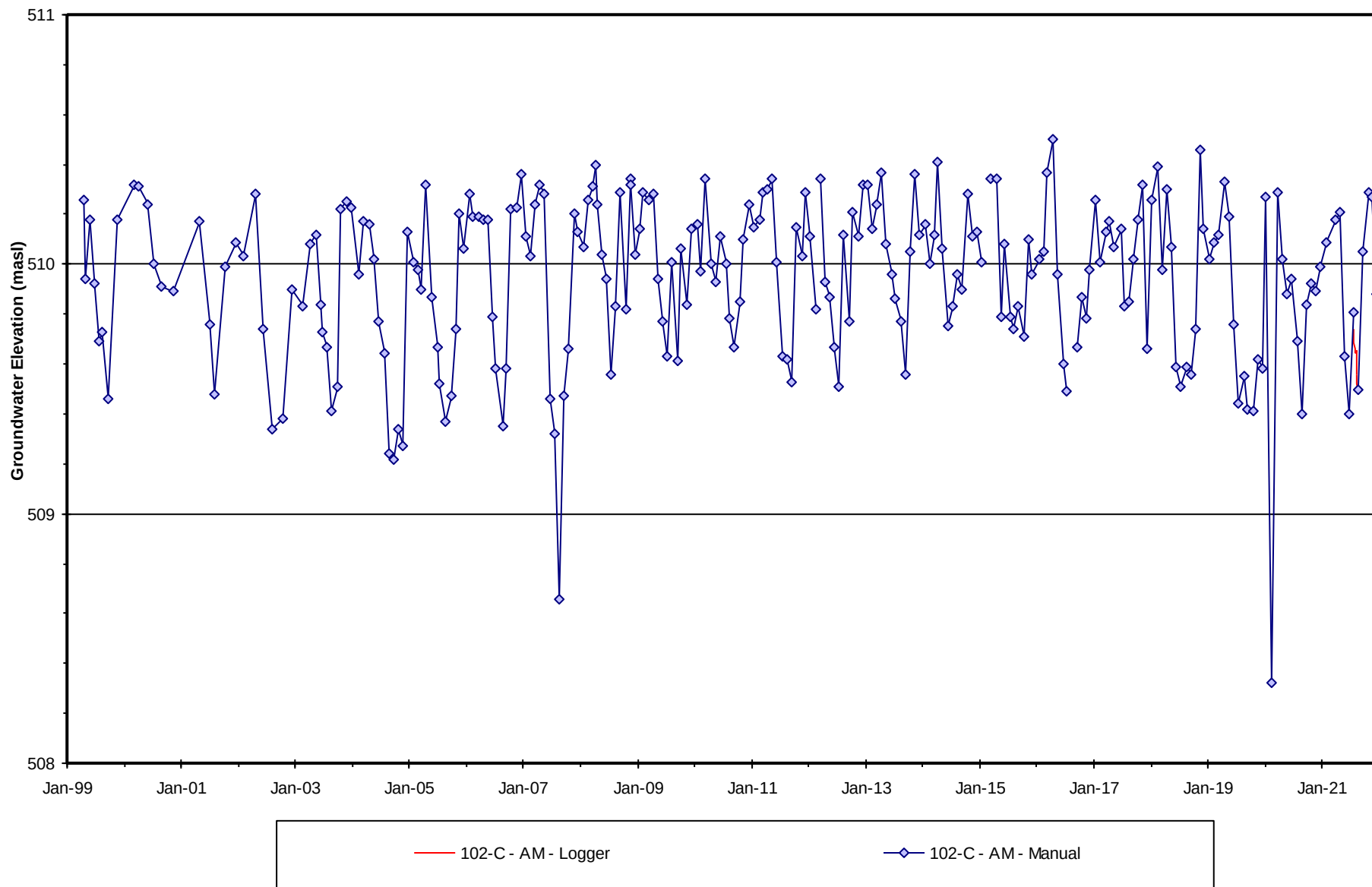


Figure B-57 Groundwater Hydrograph

103-D

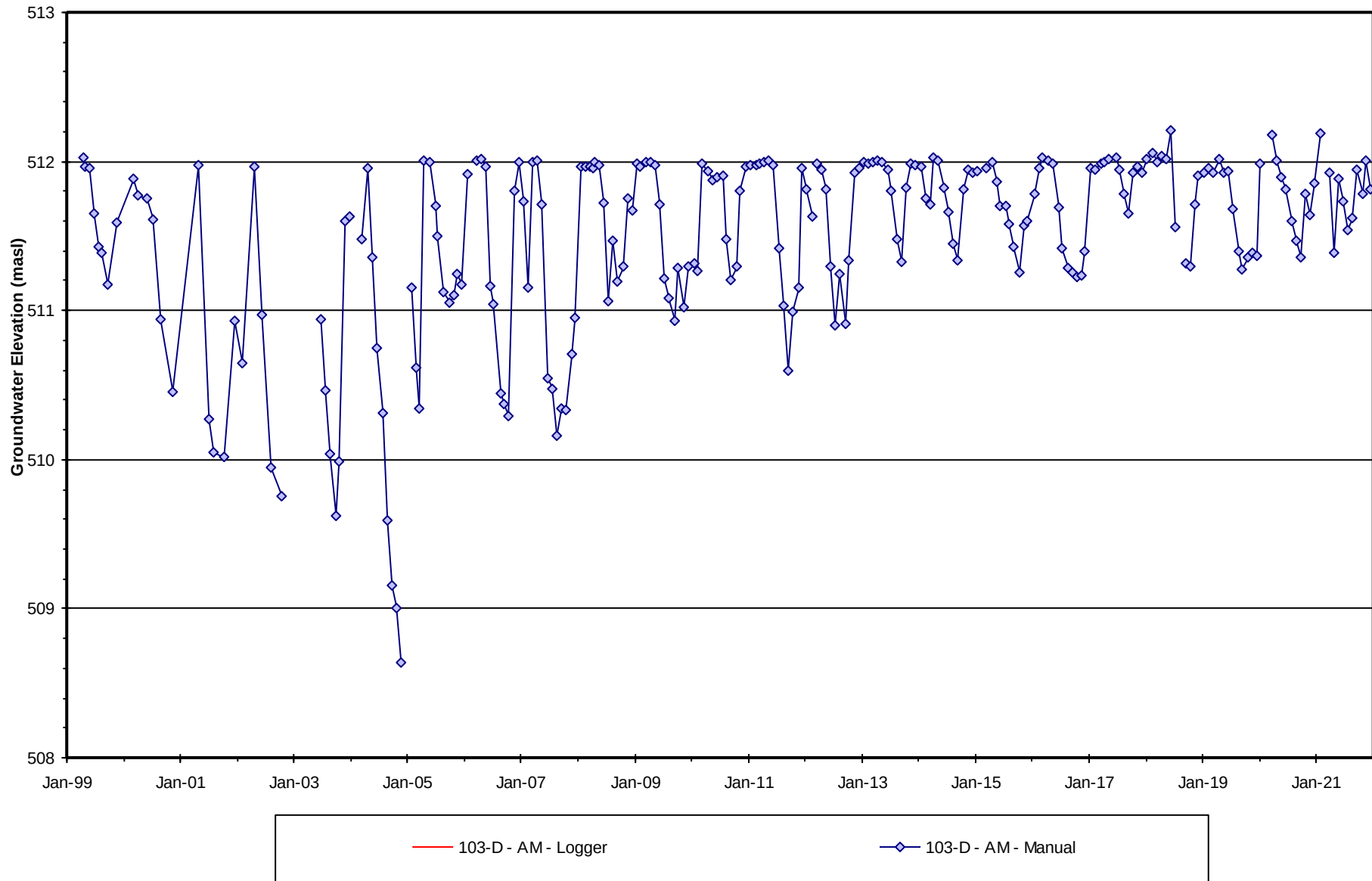


Figure B-58 Groundwater Hydrograph

104-A

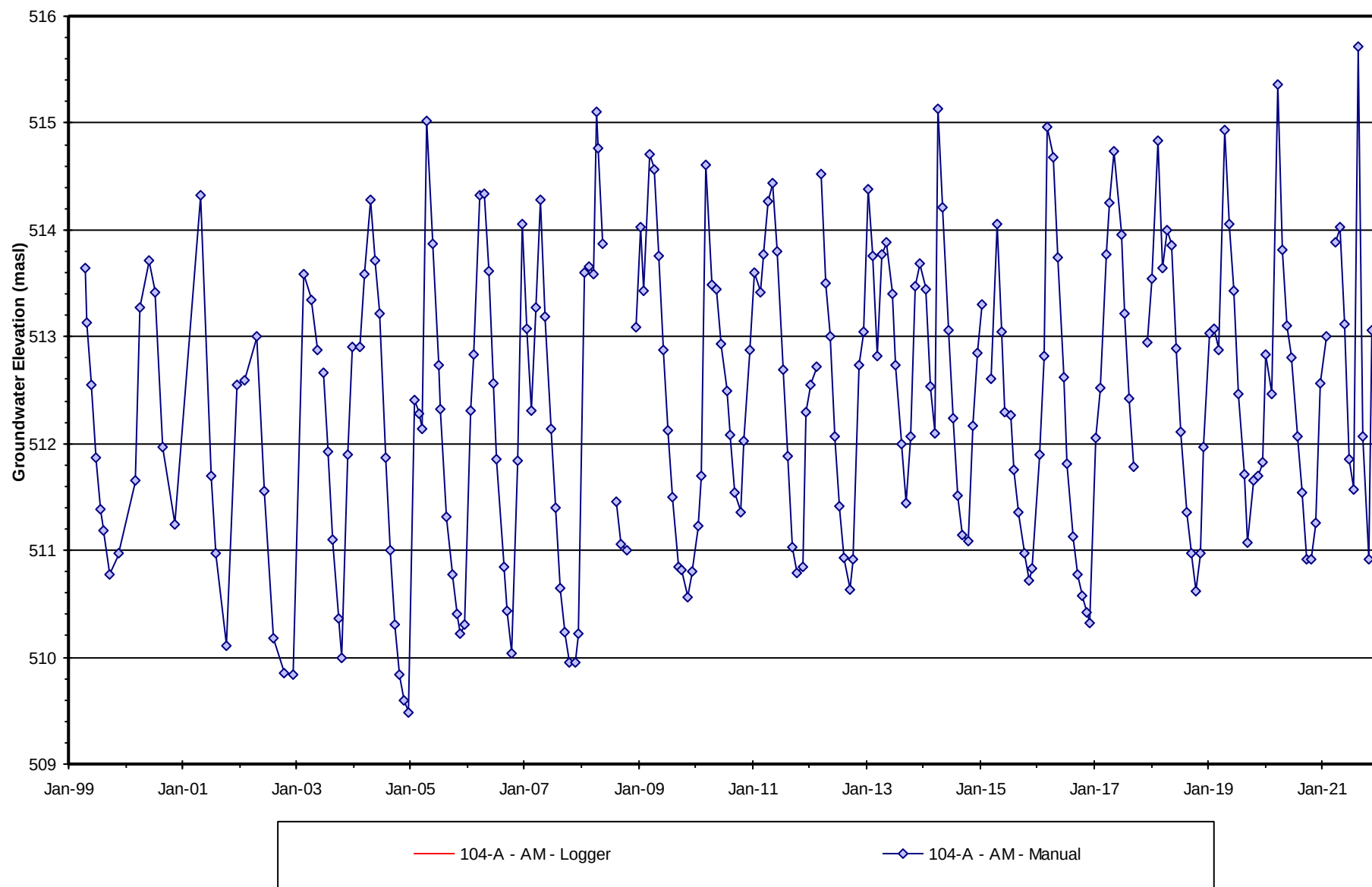


Figure B-59 Groundwater Hydrograph

OW1-4

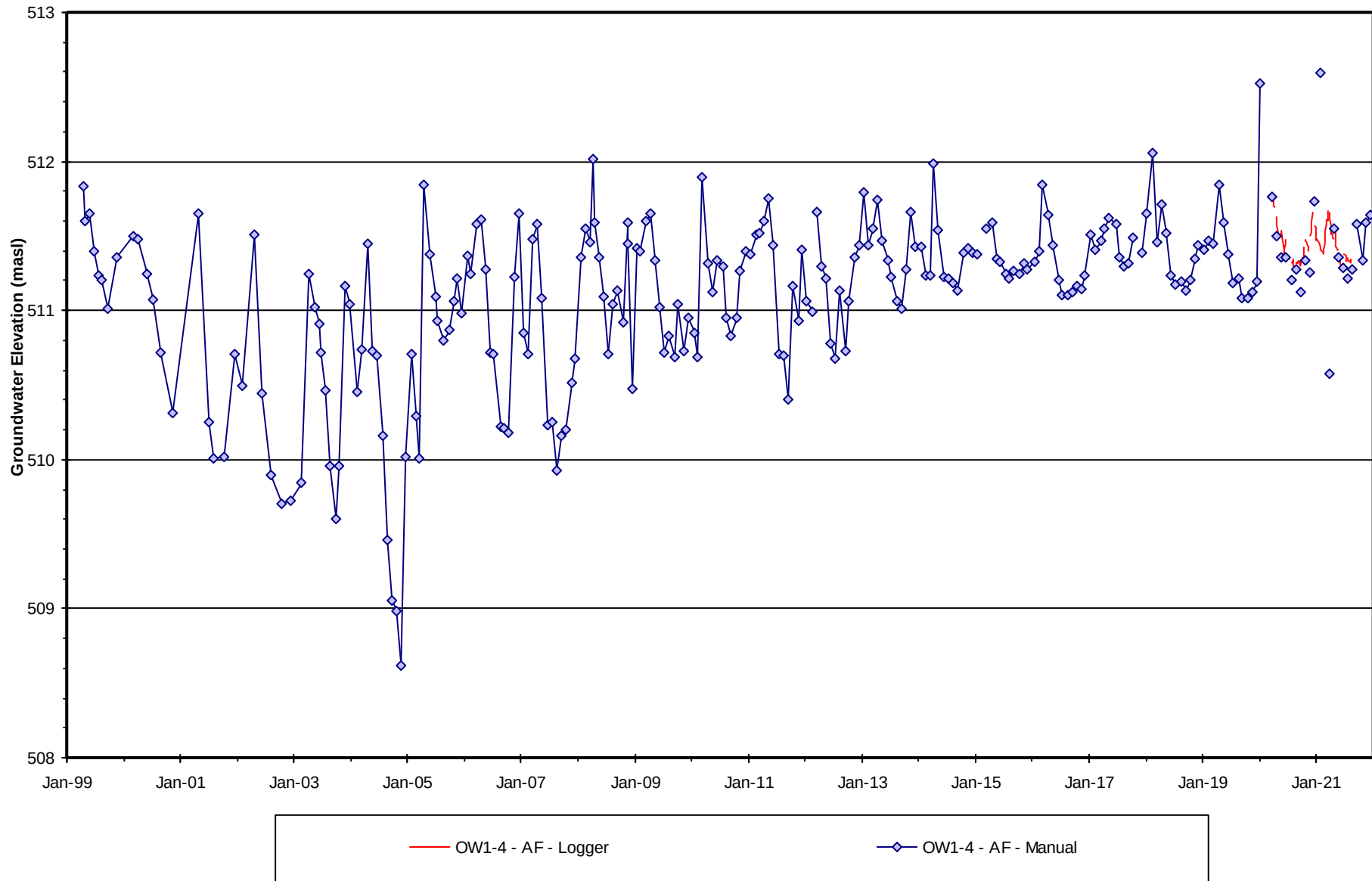


Figure B-60 Groundwater Hydrograph

OW3-1

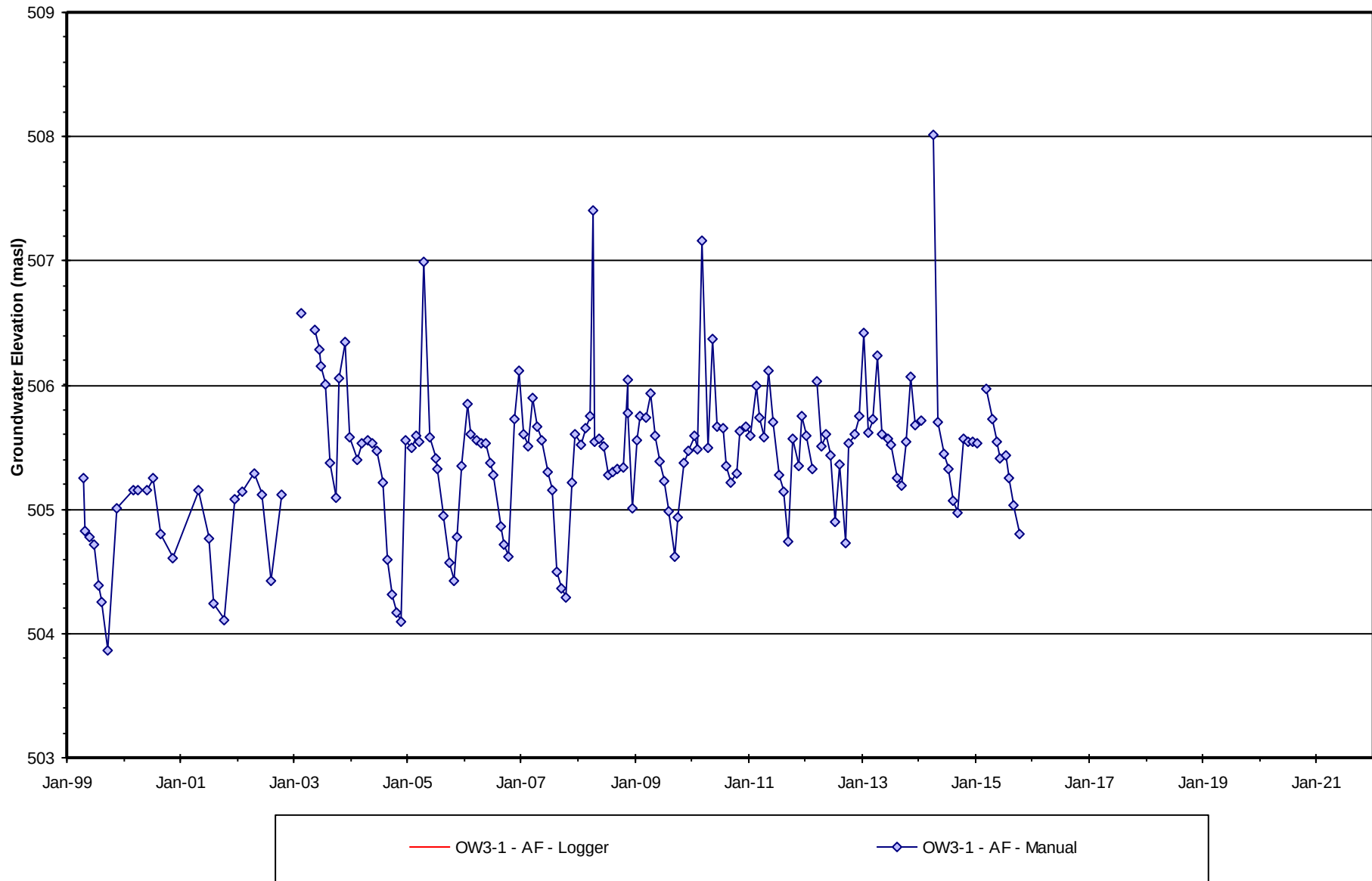


Figure B-61 Groundwater Hydrograph

OW5-2

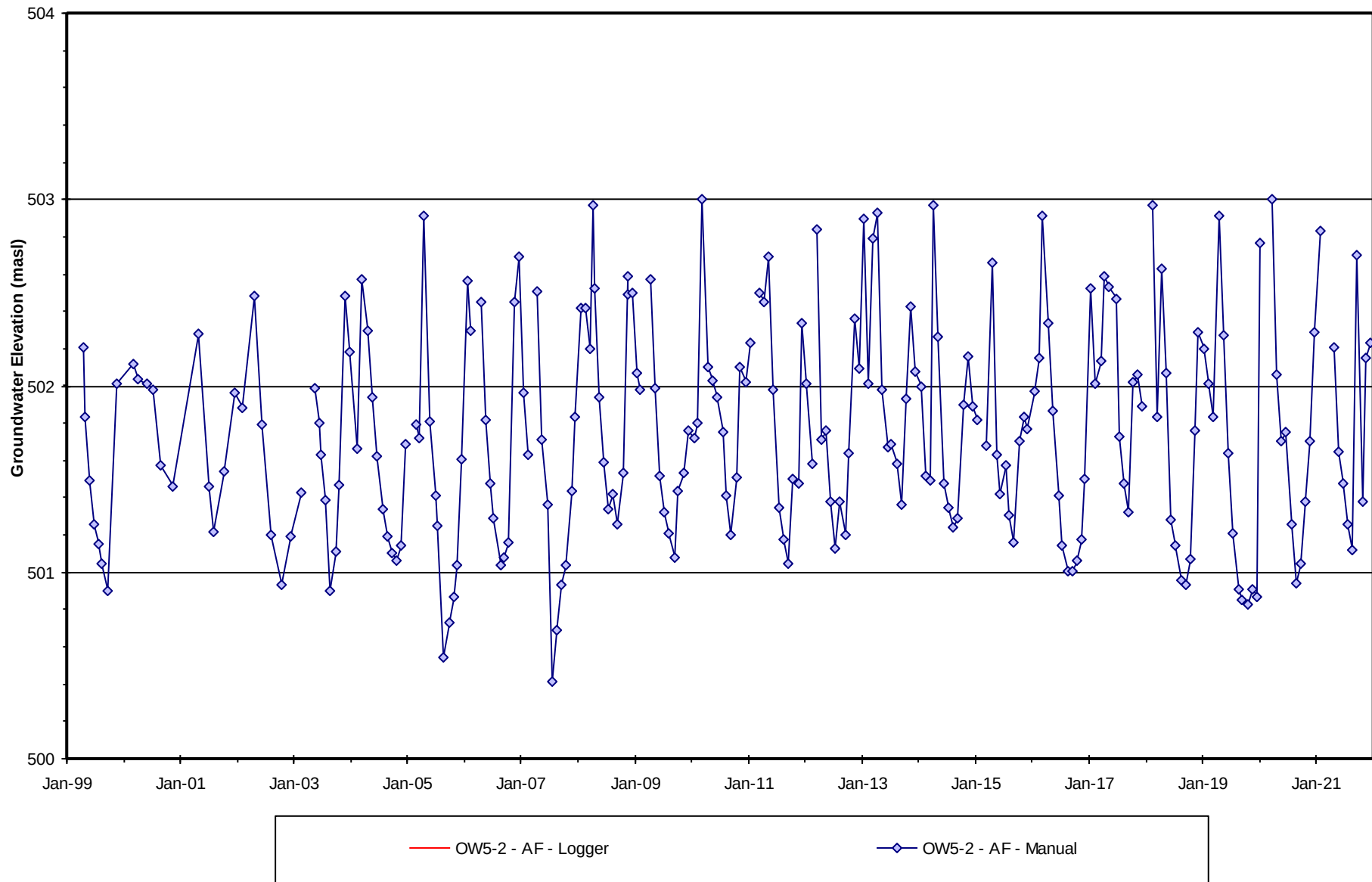


Figure B-62 Groundwater Hydrograph

OW6-3

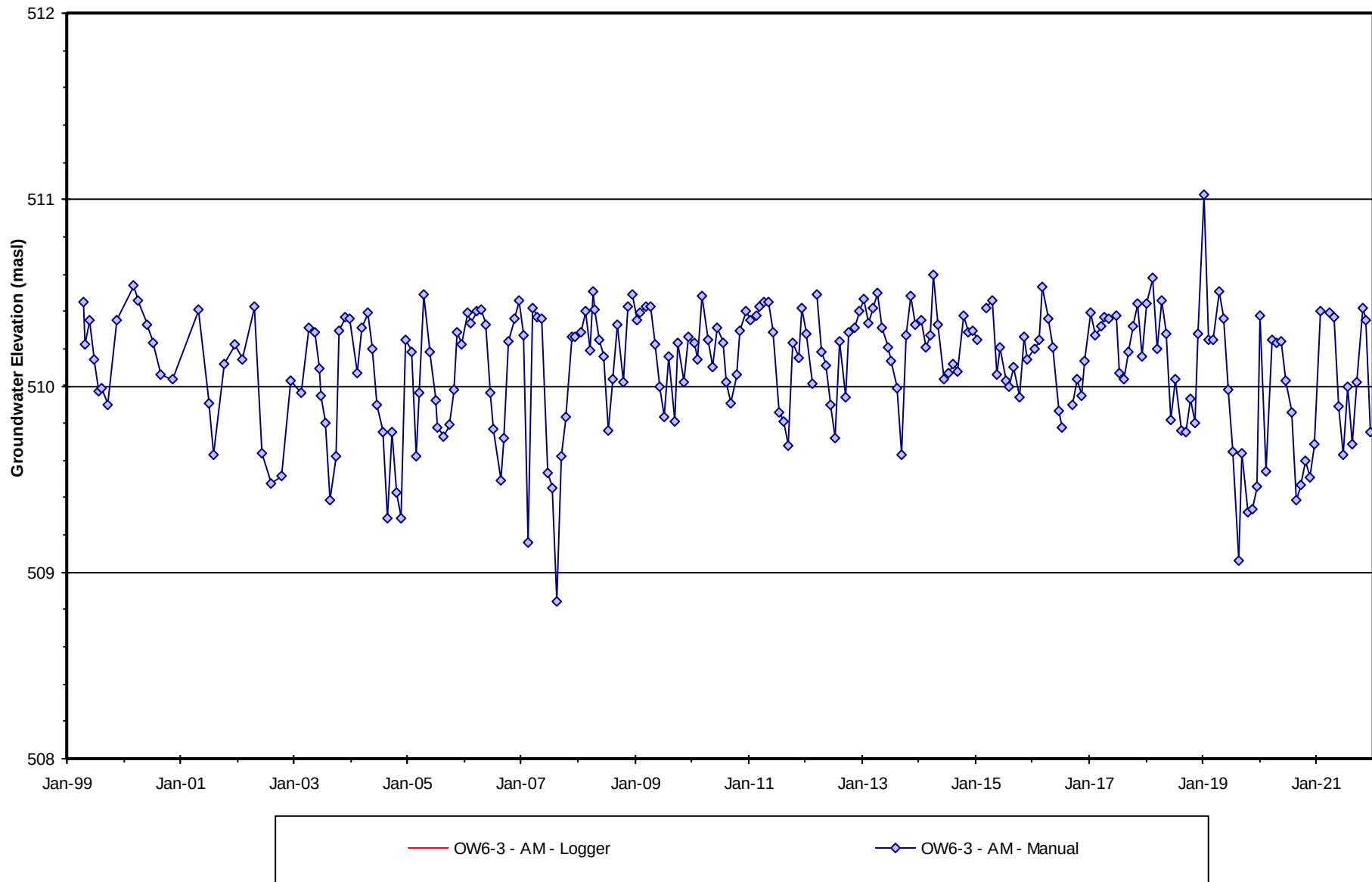


Figure B-63 Groundwater / Surface Water Hydrograph

DPI - Rob Roy Swamp 6 Southeast Portion

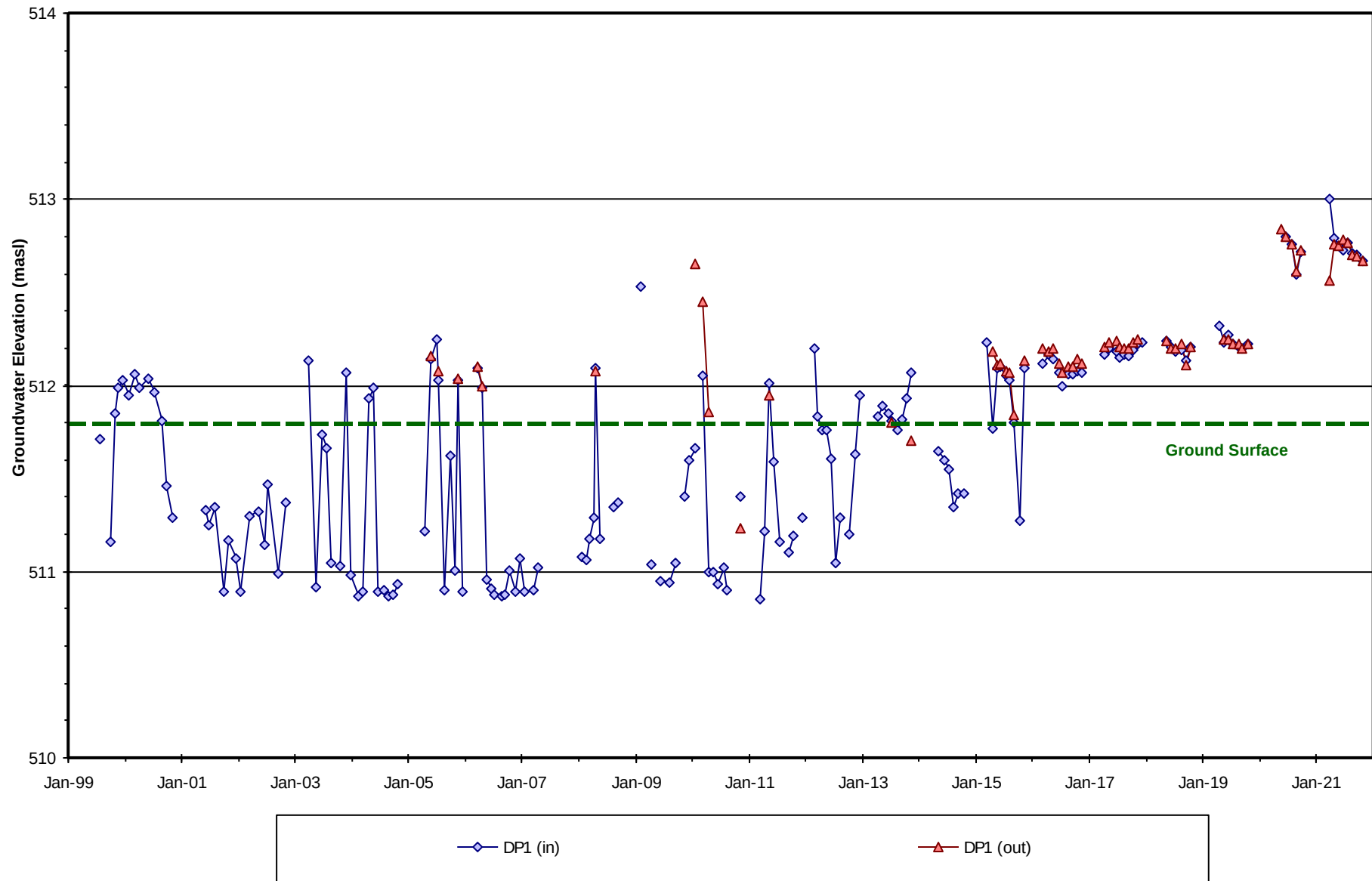


Figure B-64 Groundwater / Surface Water Hydrograph

DP2 - Rob Roy Swamp 6 Northeast Portion

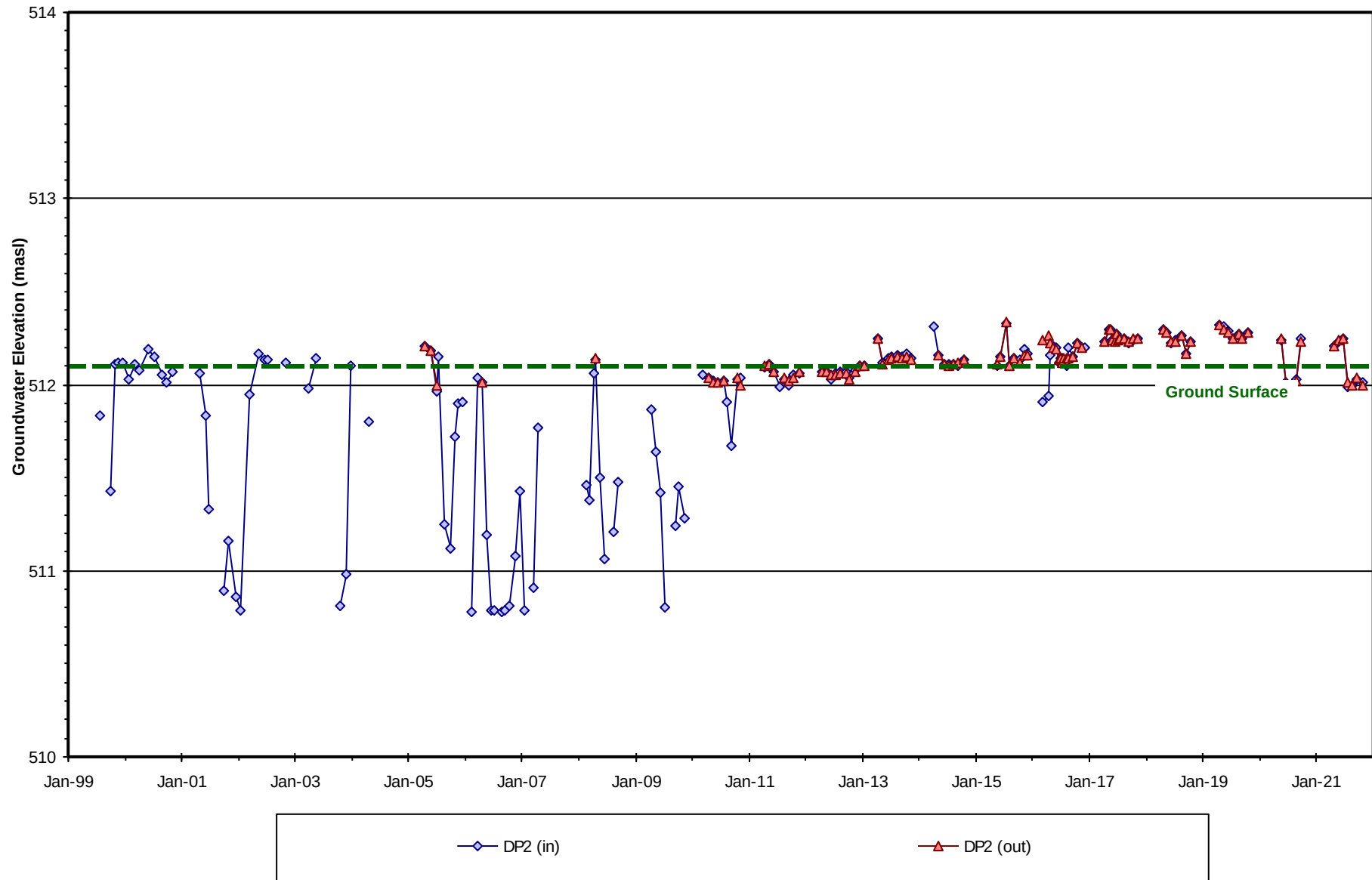


Figure B-65 Groundwater / Surface Water Hydrograph

DP3 - Carmarthen Lake Farms Wetland

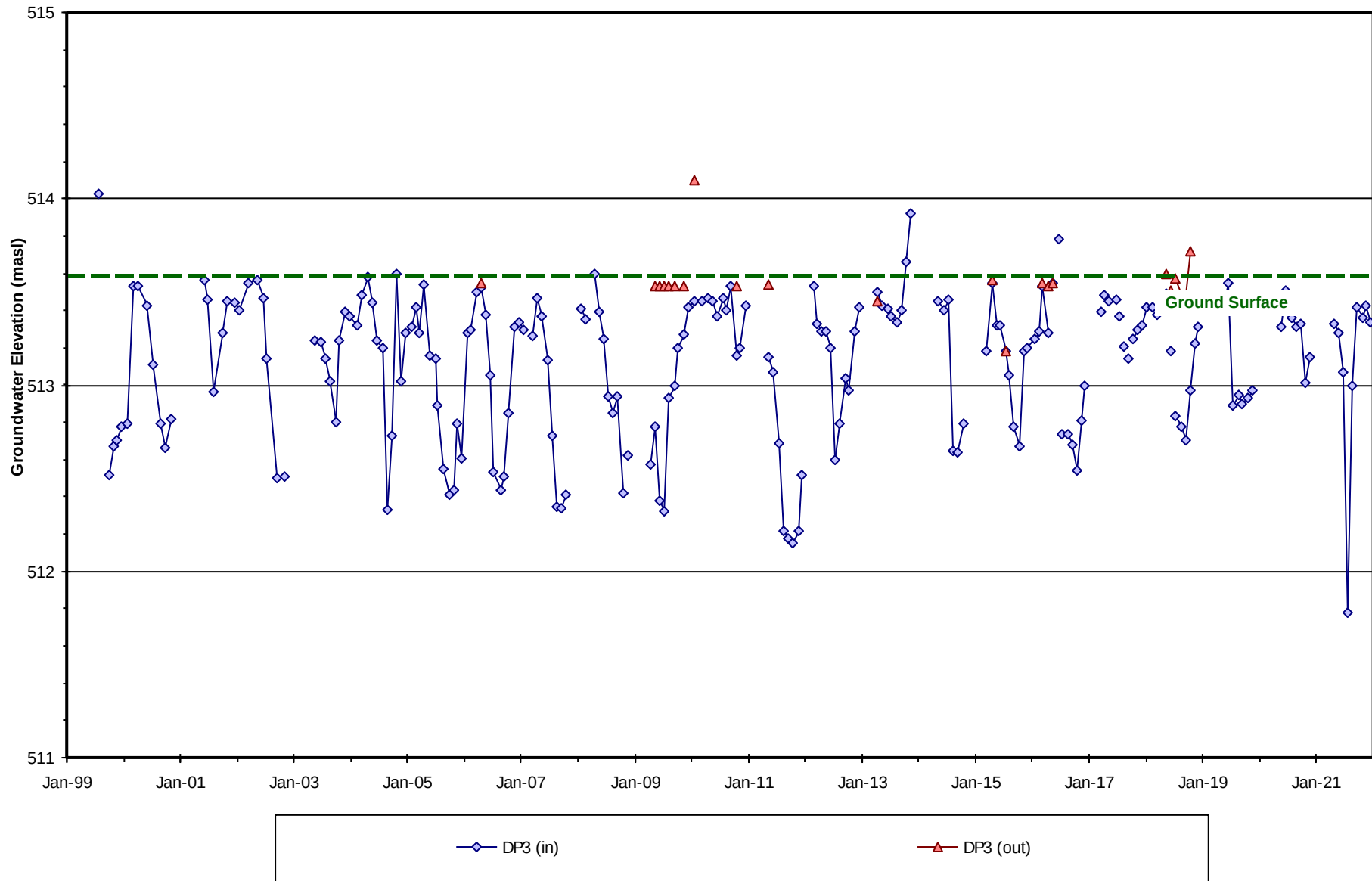


Figure B-66 Groundwater / Surface Water Hydrograph

DP4 - Rob Roy Swamp 6 West of Clearview Townline

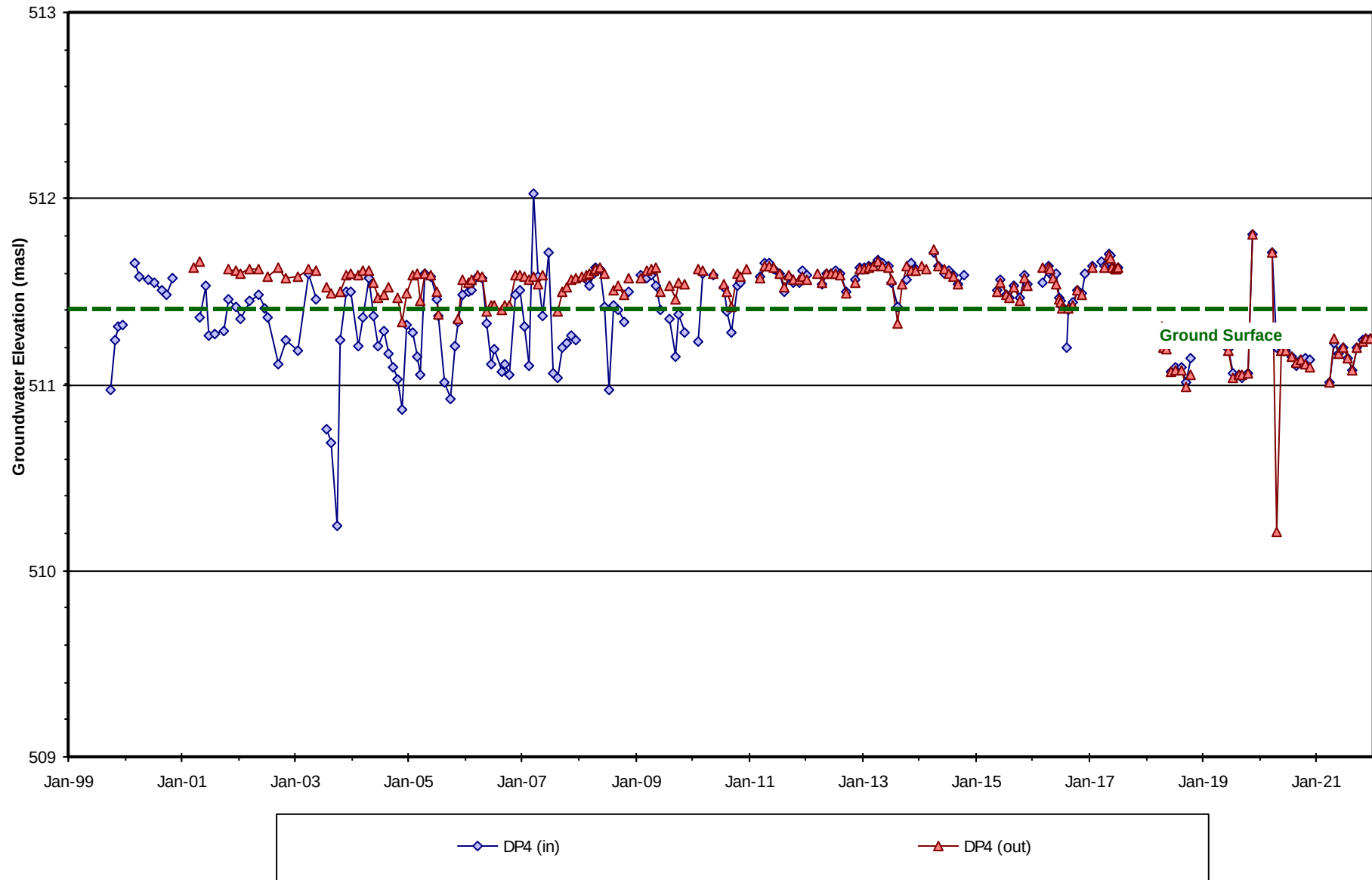


Figure B-67 Groundwater / Surface Water Hydrograph

DP5 - Rob Roy Swamp 2 Vernal Pool

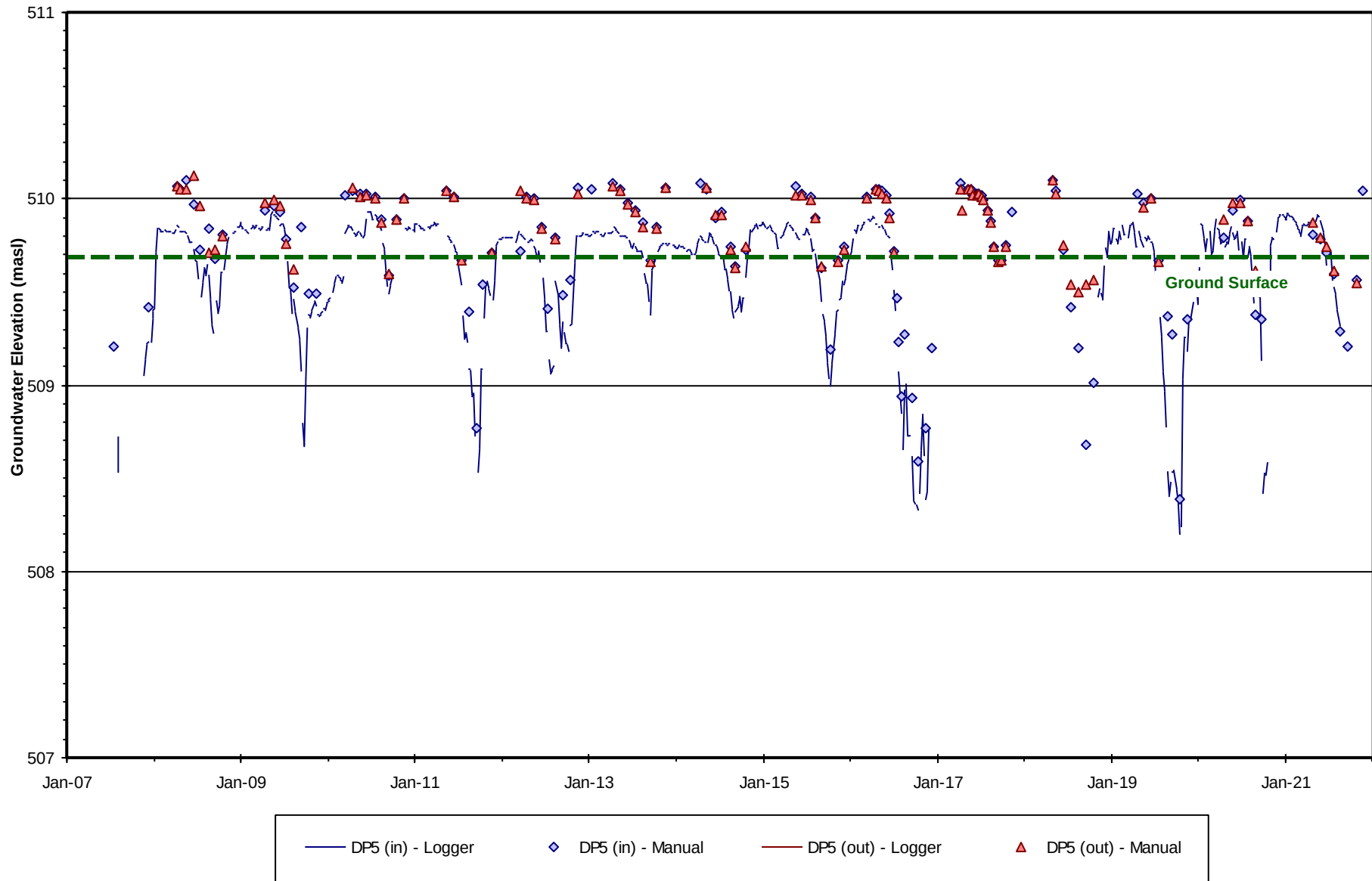


Figure B-68 Groundwater / Surface Water Hydrograph

DP6 - ANSI Wetland A Vernal Pool

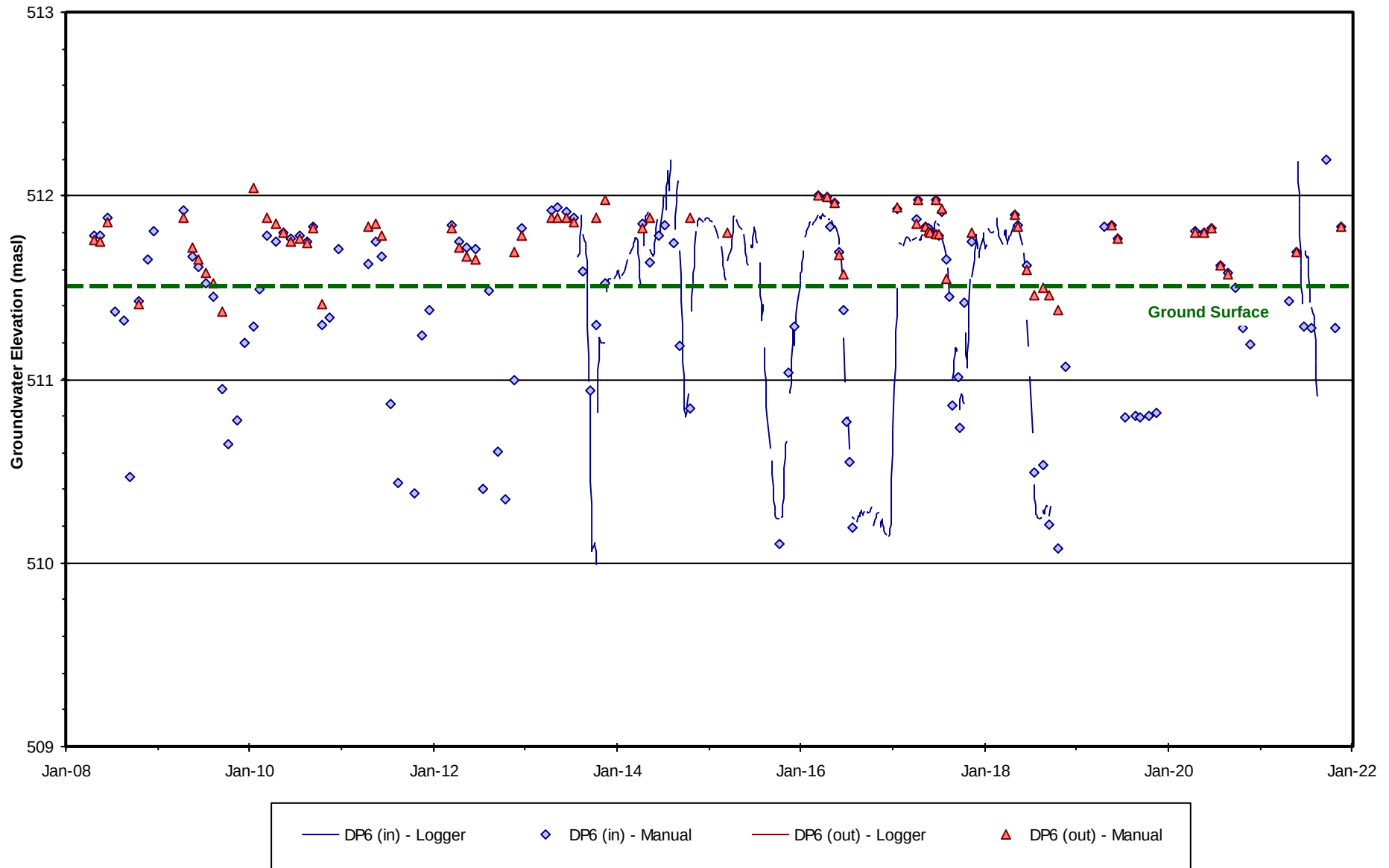


Figure B-69 Groundwater / Surface Water Hydrograph

DP7 - Rob Roy Swamp 2 Vernal Pool

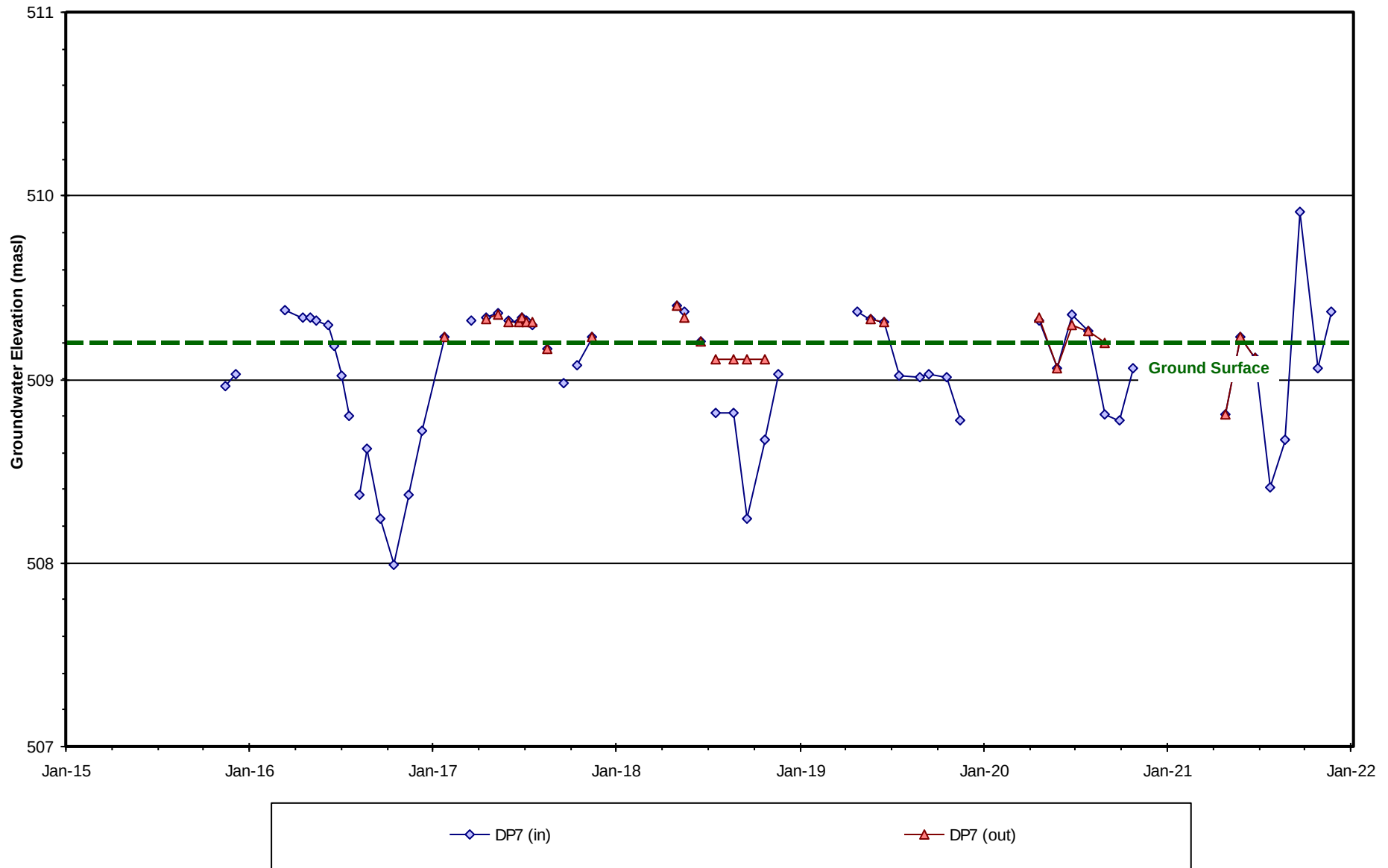


Figure B-70 Groundwater / Surface Water Hydrograph

DP8 - Rob Roy Swamp 6 Northwest Portion

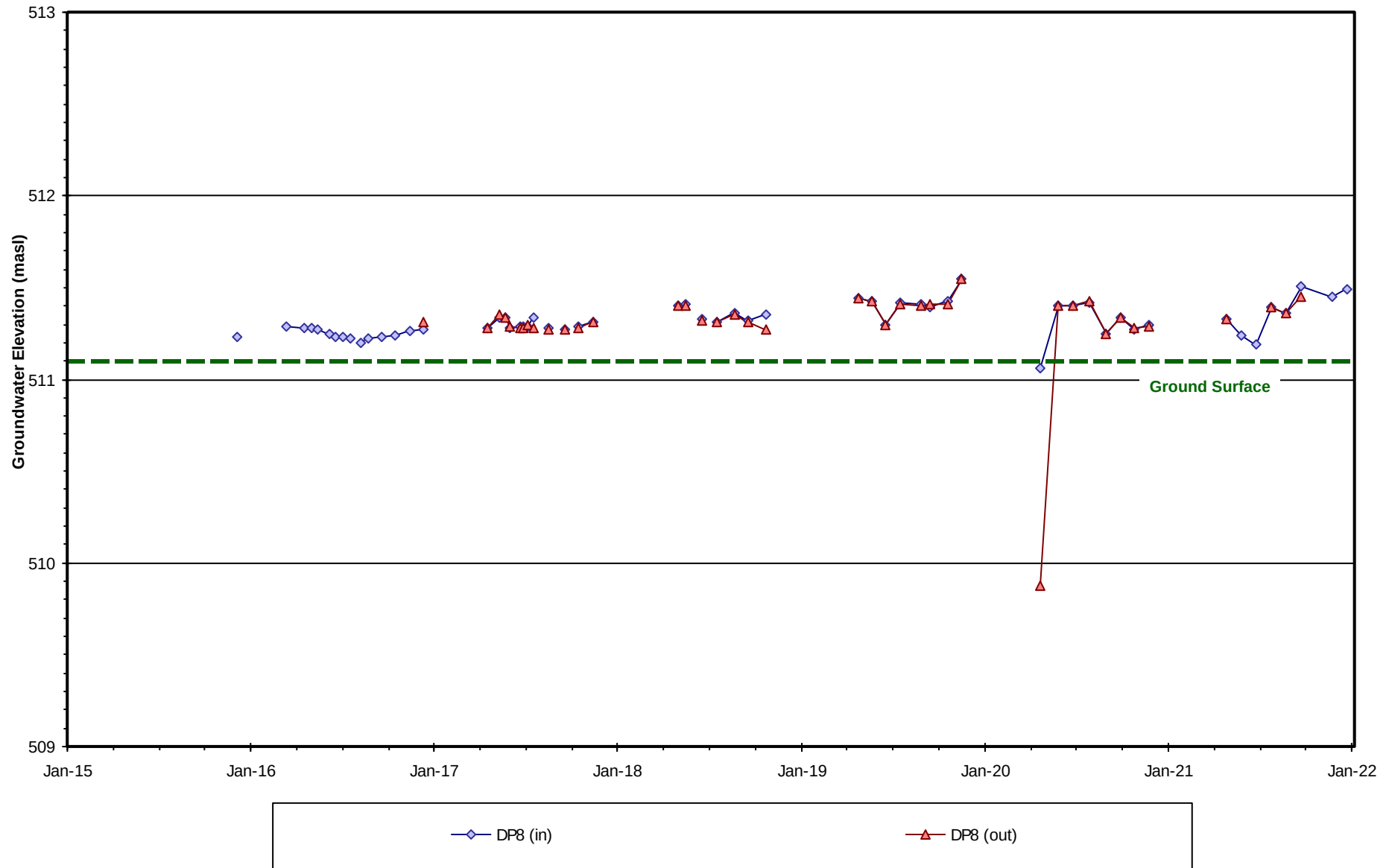


Figure B-71 Groundwater / Surface Water Hydrograph

DP9 - ANSI Wetland B North Portion



Figure B-72 Groundwater / Surface Water Hydrograph

DP10 - Rob Roy Swamp 3

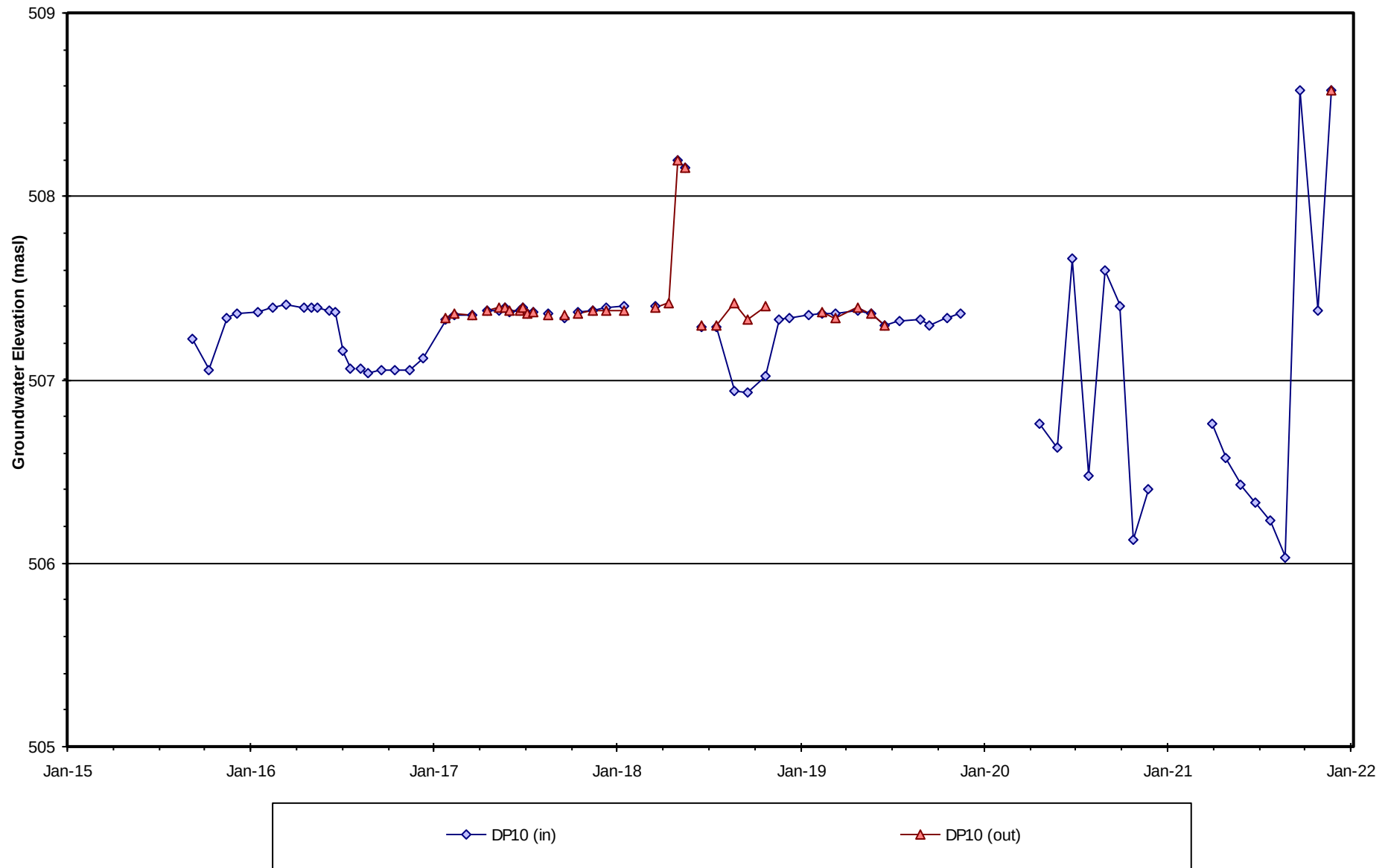


Figure B-73 Groundwater / Surface Water Hydrograph
Bridson DP - ANSI Wetland B South Portion

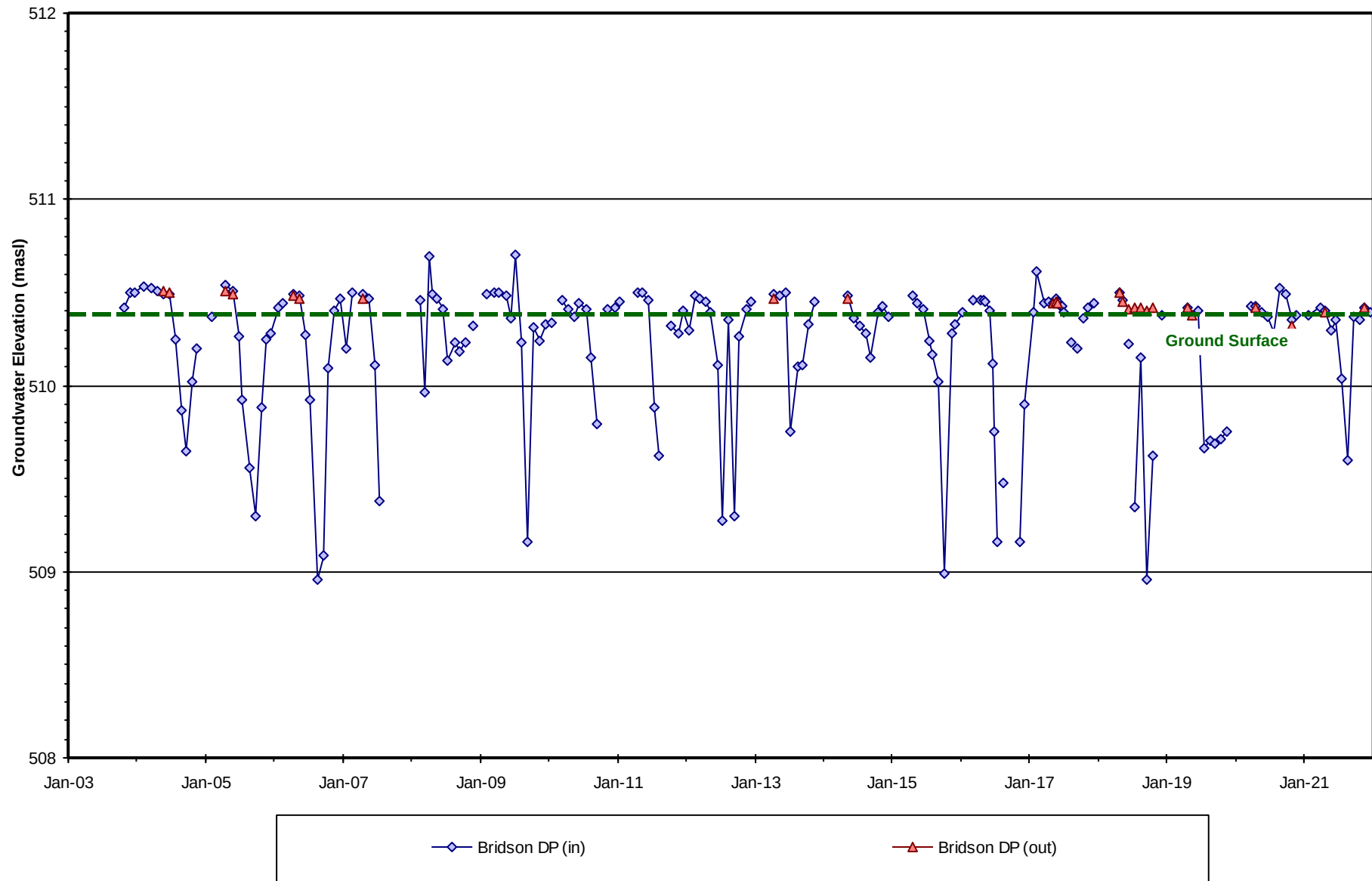


Figure B-74 Groundwater / Surface Water Hydrograph

Staff Gauges at Nest BH03-7 - Rob Roy Swamp 2

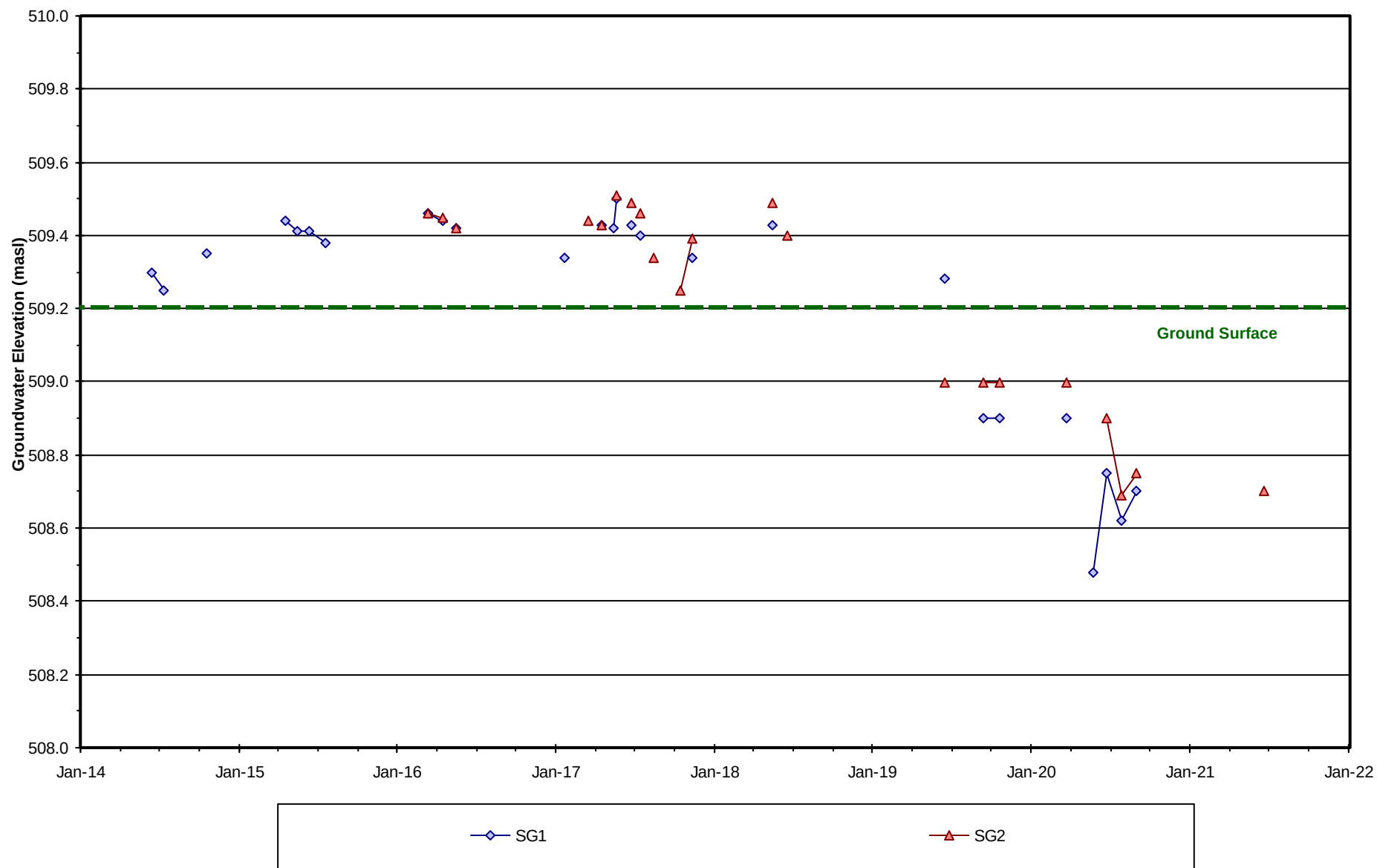


TABLE B-1
GROUNDWATER ELEVATIONS
OLD QUARRY

DATE	MW6	BH98-8	BH98-9	BH98-12	PW99-1
18-May-95	520.2				
25-May-95	520.0				
22-May-96	520.7				
08-Jul-96	519.8				
06-Sep-96	519.1				
23-Dec-96	520.9				
26-Feb-97	522.2				
08-May-97	520.8				
26-Aug-97	519.2				
19-Dec-97	520.0				
27-Feb-98	519.8				
08-Apr-98	522.3				
10-May-98	519.0				
29-Dec-98	519.4				
24-Feb-99	520.7		519.9	511.2	
28-Apr-99	520.4		520.4	511.1	
26-May-99	519.7		519.5	510.1	
29-Jun-99	519.0		518.8	509.1	
26-Jul-99	518.9	511.7	518.4	508.2	511.9
17-Aug-99	518.7	511.6	518.2	507.6	511.5
27-Sep-99	518.3	511.3	517.6	507.0	511.5
25-Oct-99	518.3	511.4	517.6	507.0	511.2
21-Nov-99	519.2	511.5	519.0	508.3	511.6
21-Dec-99	520.1	511.9	519.1	508.5	511.7
25-Jan-00	520.3	511.2	520.4	510.3	511.0
29-Feb-00	520.3	511.7	520.6	510.4	511.8
31-Mar-00	520.3	511.1	520.3	511.2	511.2
02-Jun-00	520.8	510.0	520.8	513.1	510.1
07-Jul-00	520.8	509.4	520.4	511.3	509.5
27-Aug-00	519.7	509.0	519.0	509.9	509.1
28-Sep-00	519.6	508.9	519.3	510.1	509.0
03-Nov-00	519.1	507.8	518.7	509.0	507.9
22-Feb-01	521.0	508.1	Frozen	512.1	508.2
22-Mar-01	520.2	506.6	Frozen	511.1	506.7
26-Apr-01	521.4	509.6	521.3	513.4	509.7
31-May-01	519.6	506.3	519.3	510.6	506.4
28-Jun-01	519.1	507.2	518.7	509.9	507.3
01-Aug-01	518.6	506.9	518.0	508.9	507.0
04-Oct-01	518.1	505.7	517.3	508.4	505.9
01-Nov-01	519.4	507.6	519.3	510.2	507.7
14-Dec-01	520.1	506.8	519.7	510.9	506.9
10-Jan-02	519.5	506.0	519.2	510.8	506.1
14-Mar-02	521.4	508.6	520.8	512.2	508.7
16-May-02	519.9	508.5	519.7	511.8	508.6
20-Jun-02	519.0	508.1	518.6	510.7	508.3
11-Jul-02	518.1	507.6	520.6	509.7	507.8

NOTE:

- Frozen/buried indicates monitor frozen and/or snow covered.
- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-1
GROUNDWATER ELEVATIONS
OLD QUARRY

DATE	MW6	BH98-8	BH98-9	BH98-12	PW99-1
13-Sep-02	515.6	505.8	516.0	508.0	505.9
01-Nov-02	513.1	508.8	514.6	507.2	508.9
16-Jan-03	510.9	507.2	Frozen	507.1	507.3
28-Mar-03	512.7	510.5	516.6	513.3	510.6
15-May-03	513.4	508.1	516.0	511.1	508.2
23-Jun-03	511.9	509.0	514.7	510.4	508.1
22-Jul-03	510.7		513.2	509.8	508.0
20-Aug-03	509.8	507.9	512.2	508.8	508.0
25-Sep-03	509.1	507.3	511.7	507.7	507.4
22-Oct-03	508.7	507.3	511.4	508.7	507.4
25-Nov-03	508.9	508.6	512.4	510.7	508.8
22-Dec-03	510.2	508.6	513.6	511.0	508.7
09-Feb-04	511.0	506.7	513.6	510.6	506.8
16-Mar-04	510.6	507.6	Frozen	512.0	507.7
20-Apr-04	514.4	509.4	517.8	512.9	509.5
18-May-04	512.4	508.4	515.5	511.4	508.5
22-Jun-04	511.2	506.8	514.3	510.9	506.9
28-Jul-04	508.9	506.9	511.7	509.6	507.0
25-Aug-04	508.2	506.5	511.0	508.3	506.6
22-Sep-04	507.8	506.2	510.5	507.4	505.9
19-Oct-04	507.4	507.4	510.2	506.8	507.5
16-Nov-04	507.1	506.3	509.8	506.6	506.4
16-Dec-04	506.8	509.5	509.6	506.7	509.6
31-Jan-05	508.5	508.2	512.0	510.7	508.3
24-Feb-05	508.5	507.4	511.8	510.0	507.5
22-Mar-05	508.1	506.9	511.4	509.4	507.0
20-Apr-05	511.6	511.9	516.6	515.0	512.0
25-May-05	512.4	511.6	516.3	510.8	511.7
29-Jun-05	509.9	511.5	513.6	508.5	511.6
13-Jul-05	509.3	511.4	512.9	506.8	511.5
23-Aug-05	508.2	510.6	511.7	504.1	510.8
26-Sep-05	507.7	510.9	511.2	502.7	511.0
26-Oct-05	507.5	510.9	510.9	501.9	511.0
16-Nov-05	507.4	511.3	510.9	501.5	511.5
14-Dec-05	507.2	510.5	510.5	501.4	510.7
20-Jan-06	507.2	510.8	511.1	501.8	510.9
14-Feb-06	508.8	510.5	513.0	502.1	510.7
19-Mar-06	511.9	511.8	516.3	505.2	511.9
17-Apr-06	512.9	511.7	517.6	504.5	511.8
19-May-06	511.3	510.0	515.5	502.0	510.2
19-Jun-06	509.5	508.8	513.4	500.7	508.9
10-Jul-06	508.6	509.3	512.3	500.5	509.5
21-Aug-06	507.6	509.1	510.9	500.4	509.2
18-Sep-06	507.1	509.0	510.3	500.4	509.1
17-Oct-06	506.8	509.2	509.9	500.4	509.3
20-Nov-06	507.1	509.8	511.2	500.5	510.0

NOTE:

- Frozen/buried indicates monitor frozen and/or snow covered.
- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-1
GROUNDWATER ELEVATIONS
OLD QUARRY

DATE	MW6	BH98-8	BH98-9	BH98-12	PW99-1
15-Dec-06	508.4	510.2	512.8	500.8	510.3
22-Jan-07	509.3	509.2	513.3	500.9	509.3
19-Feb-07	508.8	508.5	512.4	500.7	Frozen
18-Mar-07	508.4	509.8	512.2	501.0	509.9
17-Apr-07	511.9	510.8	516.2	501.1	510.9
17-May-07	510.2	509.4	514.1	N/A	509.5
21-Jun-07	508.6	507.8	512.3	502.2	507.9
17-Jul-07	508.0	508.4	511.4	502.1	508.6
21-Aug-07	507.4	508.6	510.5	502.0	508.7
16-Sep-07	506.9	508.9	510.0	502.1	509.0
14-Oct-07	506.6	508.9	509.6	502.0	509.0
18-Nov-07	506.5	508.8	509.4	502.1	509.0
13-Dec-07	506.4	508.8	509.5	502.1	508.8
20-Jan-08	510.1	511.3	Frozen	502.6	511.2
17-Feb-08	510.2	510.6	514.3	502.6	510.7
16-Mar-08	510.3	510.4	514.5	502.4	510.8
06-Apr-08	511.6	510.6	515.8	502.4	511.7
20-Apr-08	514.1	511.8	518.8	502.8	512.0
18-May-08	511.9	510.6	516.3	502.5	510.6
15-Jun-08	509.9	509.8	514.4	502.3	509.9
13-Jul-08	509.3	510.0	513.6	502.1	510.1
17-Aug-08	508.1	510.2	512.2	502.0	510.2
14-Sep-08	N/A	509.9	512.1	502.1	510.0
19-Oct-08	507.9	509.7	511.6	502.0	509.8
16-Nov-08	N/A	510.1	N/A	N/A	510.2
23-Nov-08	508.6	N/A	513.4	502.3	N/A
14-Dec-08	509.3	510.3	513.9	502.5	510.6
18-Jan-09	N/A	510.7	514.2	502.3	Frozen
08-Feb-09	510.6	510.6	514.3	502.7	510.9
15-Mar-09	510.7	510.5	514.4	502.6	510.6
12-Apr-09	512.3	510.9	516.1	502.6	511.0
17-May-09	512.0	510.5	516.2	502.4	510.6
14-Jun-09	511.2	509.8	514.2	502.2	509.9
12-Jul-09	510.8	509.4	513.1	502.1	509.5
09-Aug-09	509.8	509.5	512.1	502.2	508.6
13-Sep-09	507.4	509.6	510.6	501.9	508.7
11-Oct-09	508.1	509.9	510.9	502.1	508.9
15-Nov-09	509.4	510.2	510.7	501.9	509.0
13-Dec-09	510.2	510.2	510.9	502.0	509.1
17-Jan-10	510.5	510.1	511.0	501.5	508.8
07-Feb-10	510.9	510.2	511.3	502.2	509.3
14-Mar-10	511.4	510.6	N/A	502.6	510.0
18-Apr-10	510.9	511.0	515.1	502.7	511.1
16-May-10	509.3	510.7	513.9	502.2	511.0
08-Jun-10	N/A	N/A	N/A	N/A	N/A
13-Jun-10	508.6	510.6	513.1	501.2	510.9

NOTE:

- Frozen/buried indicates monitor frozen and/or snow covered.
- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-1
GROUNDWATER ELEVATIONS
OLD QUARRY

DATE	MW6	BH98-8	BH98-9	BH98-12	PW99-1
21-Jul-10	508.4	510.9	512.9	501.0	511.2
16-Aug-10	508.5	510.8	512.8	500.9	511.1
12-Sep-10	508.4	511.0	512.1	501.9	511.3
26-Sep-10	N/A	N/A	N/A	N/A	N/A
17-Oct-10	507.8	510.3	511.4	501.9	510.4
14-Nov-10	508.0	510.4	511.3	501.9	510.5
19-Dec-10	Buried	Buried	511.5	502.3	510.9
16-Jan-11	N/A	Buried	512.4	502.4	511.1
20-Feb-11	N/A	510.8	512.4	502.3	510.9
13-Mar-11	510.7	510.9	512.5	502.4	511.0
17-Apr-11	512.9	511.4	517.7	503.0	511.1
15-May-11	513.0	511.8	518.0	502.6	512.0
13-Jun-11	512.1	511.2	516.2	502.4	510.8
17-Jul-11	511.8	510.3	515.9	502.3	509.5
14-Aug-11	511.5	509.8	515.1	501.9	510.0
18-Sep-11	511.3	509.7	515.0	501.3	510.0
16-Oct-11	507.2	509.5	513.9	502.1	509.7
20-Nov-11	508.1	510.3	514.1	501.7	510.5
18-Dec-11	508.6	510.4	514.2	502.1	510.5
15-Jan-12	508.8	510.5	514.3	502.2	510.6
19-Feb-12	508.7	510.0	514.0	502.2	510.2
26-Feb-12	-	-	-	502.0	-
18-Mar-12	N/A	512.5	515.6	N/A	511.0
15-Apr-12	507.6	514.1	516.8	502.3	507.8
13-May-12	509.7	514.0	516.5	502.2	507.6
17-Jun-12	509.1	513.9	516.4	502.0	507.5
15-Jul-12	509.0	513.7	516.1	502.0	507.3
12-Aug-12	507.6	513.6	516.6	502.3	507.9
16-Sep-12	507.4	510.2	511.0	501.9	510.3
07-Oct-12				501.9	
14-Oct-12	507.8	510.0	511.0	501.8	510.3
18-Nov-12	508.6	510.4	512.1	502.3	511.0
16-Dec-12	508.9	510.5	512.4	502.3	511.1
13-Jan-13	509.9	511.7	513.7	503.1	511.6
17-Feb-13	510.3	512.0	514.1	503.0	511.6
17-Mar-13	509.9	511.9	513.9	503.0	511.6
31-Mar-13	-	-	-	503.3	-
14-Apr-13	510.0	512.3	514.0	502.6	511.7
12-May-13	512.0	513.4	516.3	502.4	511.1
02-Jun-13	-	-	-	502.3	-
16-Jun-13	511.8	513.2	516.2	501.1	510.7
14-Jul-13	511.5	512.8	516.1	502.3	510.6
18-Aug-13	508.9	511.7	516.0	501.9	510.8
15-Sep-13	508.9	511.6	515.9	501.9	510.6
13-Oct-13	508.8	511.0	515.9	502.0	510.7
17-Nov-13	508.3	511.4	516.1	502.0	510.8

NOTE:

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- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-1
GROUNDWATER ELEVATIONS
OLD QUARRY

DATE	MW6	BH98-8	BH98-9	BH98-12	PW99-1
16-Dec-13	508.4	511.3	516.0	502.0	510.7
19-Jan-14	508.6	511.5	516.1	502.0	510.6
16-Feb-14	508.6	511.6	Buried	502.1	510.4
17-Mar-14	508.6	511.7	Buried	502.0	510.5
13-Apr-14	510.6	513.5	Buried	503.0	511.4
11-May-14	509.1	511.5	517.2	502.5	510.2
15-Jun-14	-	511.0	516.1	502.1	509.7
13-Jul-14	509.1	510.6	515.0	502.0	509.6
17-Aug-14	509.2	509.6	514.9	502.0	507.3
07-Sep-14	509.6	511.1	515.0	502.0	511.2
12-Sep-14	-	-	-	502.0	-
19-Oct-14	509.7	509.6	515.0	502.1	511.3
16-Nov-14	507.7	511.0	512.0	502.0	511.5
14-Dec-14	507.7	511.0	512.0	501.9	511.4
18-Jan-15	507.8	511.4	512.1	501.9	510.7
15-Feb-15	N/A	N/A	N/A	N/A	N/A
15-Mar-15	507.9	511.6	511.7	502.3	511.7
19-Apr-15	511.6	511.9	514.7	502.6	512.0
17-May-15	509.4	511.7	513.7	502.2	511.8
14-Jun-15	509.8	511.8	512.3	502.2	511.9
19-Jul-15	507.6	511.7	512.3	502.1	511.8
09-Aug-15	507.2	511.6	511.6	502.2	511.7
06-Sep-15	507.1	511.5	511.0	501.9	511.6
11-Oct-15	507.0	511.2	510.4	501.9	511.3
15-Nov-15	506.6	511.6	510.2	502.0	511.8
06-Dec-15	506.4	511.6	510.1	501.9	511.7
17-Jan-16	506.4	511.6	510.5	502.0	511.7
14-Feb-16	507.2	511.5	511.6	502.1	511.8
13-Mar-16	509.6	512.0	515.5	502.8	512.1
17-Apr-16	511.7	511.9	517.3	502.7	512.0
01-May-16	-	-	-	-	-
15-May-16	509.6	511.8	514.6	502.3	511.9
05-Jun-16	-	-	-	-	-
19-Jun-16	508.1	511.6	512.6	502.1	511.8
03-Jul-16	-	-	-	-	-
17-Jul-16	507.2	511.5	511.3	501.9	511.6
24-Jul-16	-	-	-	501.9	-
07-Aug-16	-	-	-	-	-
21-Aug-16	506.5	511.6	510.2	501.9	511.7
18-Sep-16	506.2	511.6	509.9	501.9	511.7
16-Oct-16	506.0	511.6	509.6	501.9	511.7
13-Nov-16	505.8	511.5	509.4	501.8	511.6
27-Nov-16	-	-	-	501.9	-
11-Dec-16	505.7	511.5	509.3	501.9	511.6
15-Jan-17	505.8	511.8	510.1	502.2	511.9
12-Feb-17	506.5	511.6	511.0	502.1	511.7

NOTE:

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- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-1
GROUNDWATER ELEVATIONS
OLD QUARRY

DATE	MW6	BH98-8	BH98-9	BH98-12	PW99-1
19-Mar-17	509.1	511.7	514.4	502.4	511.8
09-Apr-17	-	-	-	502.7	-
16-Apr-17	509.9	511.9	515.6	502.6	512.0
11-May-17	511.6	511.9	517.2	502.7	512.0
21-May-17	-	-	-	502.6	-
13-Jun-17	-	-	-	502.3	-
25-Jun-17	509.5	511.9	515.1	502.4	512.0
19-Jul-17	509.5	511.9	515.1	502.4	512.0
03-Aug-17	-	-	-	503.2	-
17-Aug-17	508.2	511.7	513.2	502.1	511.8
29-Aug-17	-	-	-	-	-
17-Sep-17	507.4	511.7	511.4	502.1	511.8
26-Sep-17	-	-	-	502.0	-
15-Oct-17	506.9	511.7	510.9	502.1	511.9
14-Nov-17	506.8	511.6	511.1	502.1	511.8
11-Dec-17	507.6	511.6	512.1	502.2	511.8
14-Jan-18	507.7	511.8	512.2	502.4	511.9
11-Feb-18	-	-	-	502.2	-
18-Feb-18	508.6	512.5	513.2	502.8	512.6
18-Mar-18	509.6	511.7	514.7	502.4	511.8
15-Apr-18	508.6	511.9	513.6	502.5	512.0
17-May-18	510.4	511.9	515.7	502.6	512.0
18-Jun-18	508.8	511.7	513.4	502.2	511.8
17-Jul-18	507.9	511.6	512.1	502.0	511.7
22-Aug-18	507.0	511.6	510.9	502.1	511.7
18-Sep-18	506.8	511.6	510.5	501.9	511.7
23-Oct-18	506.2	511.5	509.8	501.9	511.6
19-Nov-18	506.0	511.5	510.0	502.1	Frozen
10-Dec-18	-	511.7	-	502.1	Frozen
17-Jan-19	507.4	511.7	512.2	502.2	510.8
14-Feb-19	508.3	511.8	513.1	Frozen	511.9
11-Mar-19	508.1	511.6	513.1	502.5	511.7
26-Apr-19	510.7	512.2	516.7	502.9	512.3
22-May-19	510.2	511.9	516.1	502.6	512.0
19-Jun-19	509.4	511.8	514.4	502.3	511.8
19-Jul-19	508.2	511.7	512.5	502.0	511.8
27-Aug-19	507.3	511.8	511.2	502.0	511.8
16-Sep-19	508.1	511.7	512.5	502.0	511.8
21-Oct-19	507.7	511.7	511.5	502.0	511.8
18-Nov-19	507.9	511.8	511.6	502.0	511.8
17-Dec-19	508.5	511.8	512.5	502.0	511.9
14-Jan-20	509.8	511.9	513.7	502.4	512.0
18-Feb-20	Frozen	Frozen	Frozen	Frozen	508.4
24-Mar-20	505.9	512.0	514.4	-	512.2
22-Apr-20	510.2	-	515.6	-	-
27-May-20	-	-	-	502.3	511.9

NOTE:

- Frozen/buried indicates monitor frozen and/or snow covered.
- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-1
GROUNDWATER ELEVATIONS
OLD QUARRY

DATE	MW6	BH98-8	BH98-9	BH98-12	PW99-1
26-Jun-20	509.4	511.9	513.8	502.2	-
28-Jul-20	508.0	503.3	514.9	502.1	511.9
31-Aug-20	508.3	514.8	511.5	503.9	511.7
28-Sep-20	507.0	510.9	509.5	501.5	-
27-Oct-20	-	501.4	521.3	501.7	511.6
24-Nov-20	-	512.6	511.0	501.9	511.7
21-Dec-20	-	512.4	512.3	502.0	511.5
29-Jan-21	Buried	512.2	513.7	502.1	511.3
19-Feb-21	Buried	Buried	Buried	503.1	Buried
31-Mar-21		512.2	501.6	503.4	512.3
29-Apr-21	508.8	511.4	504.9	500.7	512.5
28-May-21	508.8	510.9	509.9	502.1	512.3
25-Jun-21	518.2	511.2	510.9	501.4	512.2
26-Jul-21	507.6	511.7	511.7	500.9	511.9
24-Aug-21	507.1	511.6	511.0	501.9	511.8
22-Sep-21	506.8		511.7	501.2	511.7
29-Oct-21	507.0		511.7	501.7	511.4
24-Nov-21	508.9	512.1	511.3	502.2	511.3
23-Dec-21	509.5	512.3	512.4	502.3	511.3

- NOTE:**
- Frozen/buried indicates monitor frozen and/or snow covered.
 - Dry indicates no water detected in monitor.
 - N/A indicates water level not available.

TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5 (deep)	BH02-5 (mid)	BH02-5 (shallow)	BH02-6
28-Mar-03		521.1	526.3	526.4	511.1			521.8
02-May-03	514.5	517.8	Dry	521.9	510.6			519.5
16-May-03	514.3	517.3	521.2	521.0	510.4			519.1
25-Jun-03	515.0	517.1	Dry	520.4	509.1			518.6
22-Jul-03	514.7	516.8	Dry	519.6	509.7			517.8
20-Aug-03	513.2	516.3	Dry	518.8	509.1			517.3
25-Sep-03	511.6	515.8	Dry	518.2	508.7			516.8
22-Oct-03	512.8	515.5	Dry	517.9	509.2			516.9
25-Nov-03	514.4	518.0	522.9	522.6	510.5			519.6
22-Dec-03	514.5	518.0	522.5	522.2	510.5			519.1
09-Feb-04	514.2	517.3	521.0	520.8	510.2			518.4
16-Mar-04	514.8	518.2	523.1	522.9	510.7			519.8
20-Apr-04	515.3	518.5	523.5	523.4	511.0			520.5
18-May-04	515.8	517.6	522.0	521.7	510.5			520.7
22-Jun-04	514.3	517.3	521.3	521.1	510.2			518.6
28-Jul-04	513.6	516.7	Dry	519.4	509.8			517.6
25-Aug-04	512.5	516.2	Dry	517.8	508.9			517.1
22-Sep-04	512.5	515.8	Dry	518.2	508.8			516.6
19-Oct-04	512.2	515.5	Dry	517.9	508.5			516.3
16-Nov-04	512.1	515.2	Dry	517.6	508.6			516.0
16-Dec-04	512.0	515.1	Dry	517.5	509.1			515.9
31-Jan-05	514.4	517.5	521.7	521.4	510.4			518.5
24-Feb-05	514.1	517.3	520.8	520.5	510.2			518.0
22-Mar-05	Frozen	517.2	520.6	520.4	510.2			Frozen
20-Apr-05	517.7	521.5	526.3	526.1	511.5			522.0
25-May-05	514.3	517.5	521.9	521.7	510.4			519.0
29-Jun-05	513.6	517.0	520.0	519.8	510.0			517.9
13-Jul-05	513.3	516.8	520.3	519.4	509.6			517.5
23-Aug-05	512.2	516.0	Dry	518.4	508.9			516.6
26-Sep-05	511.7	515.6	Dry	517.9	508.4			516.0
26-Oct-05	511.3	515.2	Dry	517.6	508.2			515.7
16-Nov-05	511.2	515.1	Dry	517.4	508.3			515.6
14-Dec-05	510.7	515.1	Dry	517.7	509.0			515.9
20-Jan-06	510.7	517.7	521.8	523.1	510.1			517.8
14-Feb-06	Frozen	517.8	522.2	521.9	510.4			517.8
19-Mar-06	515.4	519.4	524.3	524.3	511.0			520.4
17-Apr-06	515.4	518.6	523.6	523.4	511.1			520.7
19-May-06	513.4	517.3	521.5	521.3	510.4			518.8
19-Jun-06	511.5	516.9	Dry	519.7	510.0			517.8
10-Jul-06	510.6	516.5	Dry	519.0	509.5			517.2
22-Aug-06	509.8	515.7	Dry	518.1	508.7			516.1
18-Sep-06	509.3	515.4	Dry	517.7	508.4			515.7
17-Oct-06	508.8	515.1	Dry	517.4	508.5			515.5
20-Nov-06	509.2	517.7	522.2	523.3	510.3			518.8

NOTE:

- Dry indicates no water detected in monitor.
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- NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5 (deep)	BH02-5 (mid)	BH02-5 (shallow)	BH02-6
15-Dec-06	511.7	518.7	523.4	523.7	510.7			520.3
22-Jan-07	512.1	517.5	521.6	521.4	510.4			518.6
19-Feb-07	Frozen	516.6	520.3	520.1	510.2			517.7
18-Mar-07	512.1	518.8	523.7	523.3	510.7			519.9
17-Apr-07	513.2	518.3	523.0	522.8	510.8			520.1
17-May-07	512.2	517.2	521.0	520.7	510.3			518.4
21-Jun-07	510.0	516.9	Dry	519.5	509.8			517.6
17-Jul-07	508.8	516.3	Dry	518.7	509.3			516.8
21-Aug-07	508.0	515.6	Dry	518.0	508.6			515.9
12-Sep-07	507.6	N/A	N/A	517.6	N/A			N/A
18-Sep-07	507.5	515.2	Dry	517.5	508.3			515.6
14-Oct-07	507.1	514.9	Dry	517.2	508.1			515.1
18-Nov-07	506.7	514.8	Dry	517.1	508.5			514.8
09-Dec-07	506.5	514.7	Dry	517.2	509.0			514.7
20-Jan-08	513.9	518.5	523.2	523.0	510.7			519.8
21-Feb-08	512.7	518.3	522.2	522.0	510.5			518.7
19-Mar-08	512.5	518.0	522.0	521.9	510.3			519.8
07-Apr-08	513.8	522.0	526.4	526.3	510.7			520.8
20-Apr-08	515.6	519.3	524.5	524.4	511.2			522.2
20-May-08	513.1	517.4	521.8	520.8	510.5			519.1
16-Jun-08	511.1	517.0	Dry	519.9	509.8			517.8
14-Jul-08	509.2	516.8	521.5	519.6	509.6			516.9
18-Aug-08	508.1	516.2	Dry	518.7	509.9			517.3
04-Sep-08	507.6	516.0	N/A	518.4	N/A			516.9
14-Sep-08	507.5	515.9	Dry	518.3	509.7			516.8
19-Oct-08	507.5	517.0	Dry	520.0	510.6			517.3
23-Nov-08	508.7	N/A	Dry	523.1	510.9			520.1
14-Dec-08	N/A	516.3	524.6	523.4	511.3			520.5
18-Jan-09	516.5	515.9	522.6	522.4	510.2			519.4
08-Feb-09	516.4	N/A	520.8	520.7	510.5			518.1
15-Mar-09	514.3	516.6	524.5	524.3	511.0			520.8
12-Apr-09	513.8	517.2	524.7	524.7	511.1			520.8
17-May-09	513.0	517.3	525.0	524.9	511.3			521.1
14-Jun-09	510.9	517.1	520.5	520.3	510.1			518.1
12-Jul-09	509.1	516.8	Dry	519.1	509.5			517.2
09-Aug-09	507.5	516.6	520.0	519.1	509.3			516.3
13-Sep-09	506.6	515.4	Dry	517.6	508.9			515.4
11-Oct-09	506.4	515.0	520.2	517.4	509.1			515.6
15-Nov-09	506.1	515.2	520.3	517.5	509.2			515.2
29-Nov-09	506.0	N/A	N/A	518.2	N/A			N/A
13-Dec-09	506.0	515.3	Dry	519.1	509.7			515.9
17-Jan-10	506.0	516.6	Dry	519.3	509.8			516.4
07-Feb-10	506.2	517.0	520.4	520.1	509.9			516.8
14-Mar-10	509.3	519.2	521.5	520.4	510.9			520.7

NOTE:

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TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5 (deep)	BH02-5 (mid)	BH02-5 (shallow)	BH02-6
18-Apr-10	513.4	518.1	522.3	522.0	510.7			520.1
16-May-10	511.3	517.7	521.7	521.4	510.9			519.8
08-Jun-10	510.8	N/A	N/A	520.8	N/A			N/A
13-Jun-10	510.6	516.9	520.3	521.0	509.6			518.9
21-Jul-10	509.9	517.0	520.4	520.3	510.3			518.4
16-Aug-10	509.1	516.9	520.2	520.0	509.6			517.8
12-Sep-10	507.5	N/A	Dry	518.8	509.5			516.8
26-Sep-10	507.0	N/A	N/A	518.5	N/A			N/A
17-Oct-10	506.8	516.8	520.2	519.5	509.9			517.0
14-Nov-10	506.8	516.9	Dry	519.5	510.1			518.6
19-Dec-10	507.4	517.0	521.5	521.2	510.4			518.5
16-Jan-11	N/A	517.3	522.2	521.0	510.6			519.3
20-Feb-11	507.2	517.2	522.3	522.1	510.5			518.8
13-Mar-11	507.0	517.9	522.5	522.2	510.6			519.4
20-Mar-11	N/A	N/A	N/A	N/A	N/A			N/A
17-Apr-11	514.3	518.2	523.4	523.2	511.1			520.7
15-May-11	513.4	518.3	523.5	523.5	511.0			521.3
13-Jun-11	512.6	517.0	522.1	521.9	510.5			519.5
17-Jul-11	509.7	516.9	Dry	520.2	509.8			517.8
14-Aug-11	507.7	N/A	Dry	518.7	509.4			517.7
18-Sep-11	507.3	516.7	Dry	516.1	507.3			517.5
17-Oct-11	507.1	515.9	Dry	516.1	507.1			515.0
20-Nov-11	505.9	515.8	Dry	518.6	509.7			516.0
18-Dec-11	505.9	516.0	522.1	521.8	509.8			515.6
15-Jan-12	506.2	516.0	521.7	520.9	510.8			518.4
19-Feb-12	505.2	516.0	521.4	521.2	510.3			518.4
26-Feb-12	509.7	-	-	520.5	-			-
18-Mar-12	511.8	519.9	525.1	524.7	511.3			521.4
15-Apr-12	512.7	518.0	521.4	521.3	510.3			518.7
13-May-12	510.0	517.6	520.4	520.1	510.2			518.3
17-Jun-12	508.1	517.3	Dry	519.0	509.1			517.3
01-Jul-12	507.2	-	-	515.8	-			-
15-Jul-12	506.7	516.5	Dry	518.1	509.3			516.4
12-Aug-12	507.8	517.5	Dry	518.1	509.8			516.3
16-Sep-12	505.9	515.8	Dry	518.4	509.3			516.2
09-Oct-12	505.7			518.3				
14-Oct-12	506.3	515.7	Dry	518.2	509.3			516.1
18-Nov-12	509.4	516.3	522.9	523.1	510.8			520.4
16-Dec-12	510.2	517.7	523.8	523.9	511.0			519.2
13-Jan-13	511.2	519.7	524.5	524.0	511.3			520.9
17-Feb-13	510.7	518.9	524.6	524.1	511.1			521.6
17-Mar-13	510.8	518.9	524.6	524.1	511.0			521.6
31-Mar-13	510.8	-	-	521.5	-			-
14-Apr-13	513.2	519.3	524.8	522.1	511.2			521.3

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TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5 (deep)	BH02-5 (mid)	BH02-5 (shallow)	BH02-6
12-May-13	513.5	517.6	522.2	522.1	511.0			519.5
02-Jun-13	511.4	-	-	521.7	-			-
16-Jun-13	510.8	517.4	525.6	521.2	510.7			518.9
14-Jul-13	509.1	516.9	522.3	520.4	510.6			518.2
18-Aug-13	507.5	516.8	522.2	520.4	510.5			517.2
15-Sep-13	506.7	516.7	522.1	518.2	510.4			516.4
13-Oct-13	506.9	516.5	520.2	520.6	510.2			518.1
17-Nov-13	507.3	518.0	520.3	520.9	510.2			518.3
15-Dec-13	507.2	517.8	520.3	520.8	510.2			518.3
19-Jan-14	507.2	517.8	520.2	520.8	510.2			518.4
16-Feb-14	507.4	517.9	520.3	522.1	510.3			518.5
17-Mar-14	507.5	517.9	520.4	522.0	510.4			518.5
13-Apr-14	515.9	522.2	527.4	526.7	512.0			522.6
11-May-14	513.2	516.9	522.6	521.9	510.4			519.7
15-Jun-14	509.8	516.8	Dry	520.0	509.8			517.6
13-Jul-14	510.0	516.7	520.1	519.9	509.7			517.0
17-Aug-14	506.1	516.2	DRY	517.5	509.6			515.5
07-Sep-14	505.5	515.0	DRY	517.2	509.5			515.2
12-Sep-14	505.6	-	-	517.2	-			-
19-Sep-14	-	-	-	-	-			-
19-Oct-14	505.3	515.3	Dry	518.0	509.5			514.9
02-Nov-14	505.5	-	-	-	-			-
16-Nov-14	506.3	516.5	521.7	520.9	510.5			518.1
14-Dec-14	506.4	516.5	522	521.0	510.6			518.1
18-Jan-15	508.7	516.7	521.3	521.1	510.4			517.8
15-Feb-15	N/A	N/A	N/A	N/A	N/A			N/A
15-Mar-15	507.0	516.2	Dry	518.5	510.0	510.2	510.1	516.0
19-Apr-15	513.8	518.4	522.2	521.8	511.0	511.1		520.2
17-May-15	510.2	517.0	Dry	520.0	510.3	510.4	510.4	517.7
14-Jun-15	508.1	517.1	Dry	519.0	510.2	510.3		516.5
19-Jul-15	507.3	517.1	520.4	520.2	510.8	510.4		517.4
09-Aug-15	506.4	516.9	Dry	519.0	509.9	510.0		516.2
06-Sep-15	505.7	515.8	Dry	518.0	509.5	509.6	509.6	515.2
11-Oct-15	505.1	514.8	Dry	517.1	509.0	509.2	509.1	512.8
15-Nov-15	504.9	514.6	Dry	516.9	509.5	509.7	509.5	511.3
09-Dec-15	504.7	515.8	Dry	517.7	509.8	510.0	509.9	510.5
17-Jan-16	505.4	517.2	520.5	520.1	510.3	510.4	510.4	509.6
14-Feb-16	507.6	517.5	520.9	520.6	510.4	510.6	510.5	509.7
13-Mar-16	514.8	520.2	523.4	523.3	511.5	511.6	511.7	516.0
17-Apr-16	514.0	518.6	523.1	523.0	511.0	511.2	511.2	514.5
01-May-16	-	-	-	-	-	-	-	-
15-May-16	511.5	517.2	520.5	520.3	510.2	510.8	510.6	512.6
05-Jun-16	-	-	-	-	-	-	-	-
19-Jun-16	508.8	516.7	Dry	518.3	509.9	510.1	510.0	511.0

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TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5 (deep)	BH02-5 (mid)	BH02-5 (shallow)	BH02-6
03-Jul-16	-	-	-	-	-	-	-	-
17-Jul-16	506.7	515.3	DRY	516.8	509.4	509.6	509.5	509.8
24-Jul-16	506.3	-	-	516.6	-	-	-	-
07-Aug-16	-	-	-	-	-	-	-	-
21-Aug-16	505.2	514.5	DRY	516.0	508.9	509.1	509.0	509.2
18-Sep-16	504.7	514.2	DRY	515.5	508.6	508.8	508.7	508.9
29-Sep-16	504.6	-	-	515.3	-	-	-	-
16-Oct-16	504.5	513.8	DRY	514.9	508.4	508.5	508.5	508.6
13-Nov-16	504.2	513.5	DRY	514.4	508.4	508.6	508.5	508.3
27-Nov-16	504.1	-	-	514.2	-	-	-	-
11-Dec-16	504.0	513.3	Dry	514.1	508.8	508.9	508.8	508.1
15-Jan-17	504.0	517.2	Dry	518.9	510.4	510.5	510.5	510.1
12-Feb-17	505.2	517.1	Dry	517.4	510.3	510.5	510.5	509.8
19-Mar-17	511.9	517.5	Dry	519.6	510.6	510.8	510.8	510.3
09-Apr-17	512.7	-	-	523.4	-	-	-	-
16-Apr-17	512.8	518.3	521.2	521.0	511.0	511.1	511.2	511.8
11-May-17	513.3	517.9	521.4	521.2	510.7	511.0	511.1	513.6
21-May-17	513.0	-	-	520.7	-	-	-	-
13-Jun-17	511.1	518.6	-	-	-	-	-	-
25-Jun-17	510.5	517.4	Dry	518.8	510.7	510.9	510.9	513.2
19-Jul-17	510.5	517.4	Dry	518.8	510.7	510.5	510.5	513.2
03-Aug-17	509.0	-	-	516.3	-	-	-	-
17-Aug-17	508.1	514.9	Dry	515.4	509.9	510.0	510.0	511.3
29-Aug-17	507.2	-	-	514.5	-	-	-	-
17-Sep-17	506.3	513.6	Dry	513.6	509.6	509.8	509.7	510.1
26-Sep-17	-	-	-	-	-	-	-	-
15-Oct-17	505.3	513.2	Dry	512.8	509.9	510.0	509.9	509.1
14-Nov-17	505.2	514.8	Dry	512.9	510.2	510.3	510.2	513.2
11-Dec-17	507.6	515.9	Dry	513.5	510.3	510.4	510.4	509.8
14-Jan-18	509.1	518.1	Dry	514.2	510.8	511.0	511.0	510.4
11-Feb-18	509.8	-	-	514.1	-	-	-	-
18-Feb-18	510.2	519.4	520.3	516.5	510.7	510.9	510.8	520.3
18-Mar-18	511.4	516.9	-	514.5	510.5	510.6	510.6	512.2
18-Apr-18	511.1	517.2	-	514.1	510.7	510.8	510.8	517.2
17-May-18	512.5	517.0	520.4	515.4	510.7	511.0	510.8	513.0
18-Jun-18	509.6	514.3	520.3	512.6	510.0	510.2	510.1	511.8
17-Jul-18	507.3	513.0	520.2	511.7	509.5	509.6	509.5	511.0
22-Aug-18	505.9	512.2	520.3	511.6	508.9	509.0	509.0	509.4
18-Sep-18	504.7	511.8	520.3	510.2	508.6	508.8	508.7	508.9
23-Oct-18	504.1	511.2	520.3	509.6	508.6	508.7	508.8	508.1
19-Nov-18	504.0	512.7	520.3	509.6	509.7	509.8	509.7	507.9
10-Dec-18	504.6	516.3	-	510.9	510.2	510.4	510.2	-
17-Jan-19	507.8	516.9	-	512.0	510.4	510.6	510.6	509.4
14-Feb-19	509.6	516.8	Frozen	511.8	Frozen	510.5	510.5	512.4

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GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5 (deep)	BH02-5 (mid)	BH02-5 (shallow)	BH02-6
11-Mar-19	511.1	517.9	-	528.8	510.6	511.2	511.0	510.8
26-Apr-19	514.3	519.3	-	514.8	511.1	511.5	511.2	513.7
22-May-19	512.2	517.0	-	514.0	510.5	510.8	510.8	514.0
19-Jun-19	509.6	515.3	-	-	510.1	510.4	510.5	513.4
19-Jul-19	507.8	512.7	-	-	509.7	509.8	509.7	511.9
27-Aug-19	505.7	511.0	-	-	509.3	509.1	509.0	512.0
16-Sep-19	505.8	511.0	-	-	509.2	509.1	509.1	511.9
21-Oct-19	504.0	510.1	-	-	508.3	508.3	508.3	511.9
18-Nov-19	504.0	510.1	-	-	508.3	508.4	508.3	512.0
17-Dec-19	504.3	510.2	-	-	508.4	508.8	508.7	511.9
14-Jan-20	507.1	517.1	-	-	510.7	510.9	510.7	512.8
18-Feb-20	Frozen	Frozen	-	-	Frozen	Frozen	Frozen	Frozen
24-Mar-20	512.3	517.5	-	-	511.1	511.2	511.3	511.1
22-Apr-20	512.1	516.8	-	-	510.7	511.0	511.0	512.8
27-May-20	508.6	515.3	-	-	510.3	510.4	510.3	-
26-Jun-20	508.6	516.7	-	-	510.2	510.5	510.4	512.3
28-Jul-20	-	-	-	-	510.2	510.3	510.6	511.1
31-Aug-20	-	512.0	-	-	509.8	510.0	510.0	510.5
28-Sep-20	-	-	-	-	510.1	510.1	510.4	509.1
27-Oct-20	-	511.1	-	-	509.6	510.0	510.1	509.1
24-Nov-20	-	510.8	-	-	510.0	509.4	510.1	509.1
21-Dec-20	-	514.8	-	-	510.2	511.0	510.2	510.9
29-Jan-21	-	517.1	-	-	510.7	810.9	510.7	512.8
19-Feb-21	-	516.9	-	-	510.8	510.9	510.9	510.4
31-Mar-21	-	516.9	-	-	510.8	511.0	511.0	513.3
29-Apr-21	-	516.9	-	-	510.8	510.8	511.0	512.5
28-May-21	-	511.3	-	-	510.1	510.3	510.3	512.5
25-Jun-21	-	510.0	-	-	510.7	510.0	509.7	511.6
26-Jul-21	-	507.4	-	-	509.5	509.6	509.5	510.3
24-Aug-21	-	507.1	-	-	509.6	509.5	509.4	509.4
22-Sep-21	-	506.9	-	-	509.2	509.4	509.4	511.0
29-Oct-21	-	511.1	-	-	509.9	510.0	509.9	509.1
24-Nov-21	-	513.9	-	-	510.5	510.7	510.6	510.5
23-Dec-21	-	514.2	-	-	510.6	510.8	510.5	510.6

NOTE:

- Dry indicates no water detected in monitor.
- Frozen indicates monitor lid frozen and or snow covered.
- NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	BH03-7-I	BH03-7-II	BH03-7-III	BH03-8	BH03-9	BH08-1	BH08-2	BH08-3
28-Mar-03								
02-May-03	510.3	510.1		514.9	515.9			
16-May-03	510.2	510.0		514.7	515.8			
25-Jun-03	510.0	509.9		514.4	515.8			
22-Jul-03	510.7	510.7			515.8			
20-Aug-03	509.2	509.4		513.9	515.8			
25-Sep-03	508.7	508.9		513.6	515.7			
22-Oct-03	509.2	509.6		513.7	515.8			
25-Nov-03	510.2	510.1		514.4	515.9			
22-Dec-03	510.2	510.1		514.8	515.9			
09-Feb-04	Frozen	509.9		514.7	515.8			
16-Mar-04	Frozen	510.1		515.2	515.9			
20-Apr-04	510.5	510.1		515.9	515.9			
18-May-04	510.2	510.0		515.1	515.8			
22-Jun-04	510.2	510.1		514.7	515.8			
28-Jul-04	509.7	509.8		514.2	515.7			
25-Aug-04	509.1	509.2		513.9	515.7			
22-Sep-04	508.8	509.0		513.7	515.7			
19-Oct-04	508.5	508.8		513.5	515.7			
16-Nov-04	508.6	509.0		Frozen	Frozen			
16-Dec-04	509.1	509.5		513.3	Frozen			
31-Jan-05	Frozen	510.0		514.6	Frozen			
24-Feb-05	509.8	510.0		514.7	Frozen			
22-Mar-05	509.9	510.0		514.5	Frozen			
20-Apr-05	510.8	510.2		Frozen	Frozen			
25-May-05	510.2	510.0		515.0	515.8			
29-Jun-05	509.9	509.9		514.4	515.8			
13-Jul-05	509.5	509.6		514.2	515.7			
23-Aug-05	508.9	509.0		513.8	515.7			
26-Sep-05	508.4	508.5		513.6	515.7			
26-Oct-05	508.3	508.5		513.4	515.7			
16-Nov-05	508.4	509.3		513.3	515.7			
14-Dec-05	509.1	509.4		513.3	515.7			
20-Jan-06	510.0	509.9		514.1	515.8			
14-Feb-06	510.2	510.1		514.7	Frozen			
19-Mar-06	Frozen	510.1		515.6	Frozen			
17-Apr-06	510.1	510.1		516.0	516.0			
19-May-06	510.2	510.1		514.9	515.8			
19-Jun-06	509.9	509.9		514.4	515.8			
10-Jul-06	509.5	509.5		514.1	515.7			
22-Aug-06	508.7	508.7		513.7	515.7			
18-Sep-06	508.4	508.5		513.6	515.7			
17-Oct-06	508.5	509.0		513.5	515.7			
20-Nov-06	510.2	510.0		514.2	515.9			

NOTE:

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- NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	BH03-7-I	BH03-7-II	BH03-7-III	BH03-8	BH03-9	BH08-1	BH08-2	BH08-3
15-Dec-06	510.4	510.1		514.9	515.9			
22-Jan-07	510.2	510.0		514.9	515.8			
19-Feb-07	510.0	510.0		514.5	515.8			
18-Mar-07	Frozen	510.1		515.1	515.8			
17-Apr-07	510.2	510.1		515.6	515.8			
17-May-07	510.2	510.0		514.7	515.8			
21-Jun-07	509.8	509.8		514.3	515.3			
17-Jul-07	509.2	509.3		514.0	515.8			
21-Aug-07	508.6	508.6		513.7	515.7			
12-Sep-07	N/A	508.5		513.6	515.7			
18-Sep-07	508.3	508.4		513.5	515.8			
14-Oct-07	508.2	508.3		513.3	515.7			
18-Nov-07	508.6	508.3		513.2	516.0			
09-Dec-07	509.1	509.5		513.4	515.9			
20-Jan-08	Frozen	510.1		514.9	515.9			
21-Feb-08	Frozen	510.1		514.9	515.8			
19-Mar-08	Frozen	510.1		515.0	515.8			
07-Apr-08	510.4	510.2		515.7	515.8			
20-Apr-08	510.7	510.2		516.1	515.8			
20-May-08	510.2	510.0		515.1	515.9			
16-Jun-08	510.0	509.9		514.5	515.7			
14-Jul-08	509.8	509.8		514.2	515.7			
18-Aug-08	509.9	509.8		514.3	515.7			
04-Sep-08	N/A	N/A		514.2	515.7			
14-Sep-08	509.8	509.8		514.1	515.7			
19-Oct-08	509.8	509.8		514.4	515.7			
23-Nov-08	510.0	509.9		515.4	515.9			
14-Dec-08	510.3	510.3		514.1	515.8			
18-Jan-09	Frozen	Frozen		Frozen	515.7	508.9	508.9	509.4
08-Feb-09	510.2	510.2		514.7	515.7	508.1	508.0	508.5
15-Mar-09	510.6	510.1		515.9	515.7	509.2	509.3	509.8
12-Apr-09	510.7	510.7		515.7	515.7	510.4	510.4	510.7
17-May-09	510.6	510.7		515.2	515.7	509.7	509.6	510.0
14-Jun-09	510.0	510.1		514.4	515.8	508.4	508.4	508.6
12-Jul-09	509.7	509.8		514.2	515.8	507.3	507.1	507.4
09-Aug-09	509.7	509.7		513.9	515.8	506.4	506.2	506.6
13-Sep-09	508.8	509.0		513.7	515.9	505.9	505.6	506.1
11-Oct-09	509.2	509.6		513.5	515.8	506.4	506.0	506.6
15-Nov-09	509.4	509.7		513.5	515.9	507.1	506.8	507.2
29-Nov-09	N/A	509.6		514.0	515.5	N/A	N/A	N/A
13-Dec-09	509.7	509.8		513.8	N/A	507.6	507.5	507.7
17-Jan-10	509.8	509.8		514.1	N/A	507.8	507.6	507.7
07-Feb-10	509.8	509.9		514.3	515.9	507.7	507.6	507.8
14-Mar-10	510.6	510.5		514.8	515.3	509.6	509.6	509.5

NOTE:

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- NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	BH03-7-I	BH03-7-II	BH03-7-III	BH03-8	BH03-9	BH08-1	BH08-2	BH08-3
18-Apr-10	510.1	510.4		515.6	515.9	510.1	510.0	510.4
16-May-10	510.1	510.4		515.2	515.9	508.9	508.9	509.1
08-Jun-10	510.1	510.4		515.0	515.9	509.0	N/A	N/A
13-Jun-10	510.0	510.3		515.3	516.0	508.8	508.7	508.9
21-Jul-10	510.0	510.3		514.6	516.0	508.3	508.1	508.4
16-Aug-10	510.0	510.2		514.4	515.9	507.4	507.3	507.5
12-Sep-10	509.4	509.6		514.1	515.94	506.5	506.3	506.6
26-Sep-10	N/A	509.7		514.0	515.9	506.4	N/A	N/A
17-Oct-10	509.8	509.8		514.0	515.8	507.0	506.7	507.3
14-Nov-10	509.9	509.9		514.6	515.8	508.4	508.3	508.5
19-Dec-10	510.2	510.0		514.9	515.8	508.8	508.7	508.9
16-Jan-11	Frozen	Frozen		515.4	515.7	509.3	509.2	509.4
20-Feb-11	Frozen	Frozen		515.1	515.7	508.8	508.8	508.9
13-Mar-11	510.0	510.1		515.3	515.7	509.1	509.1	509.2
20-Mar-11	N/A	510.1		N/A	515.7	510.4	N/A	N/A
17-Apr-11	510.6	510.1		515.9	515.7	510.7	510.7	511.0
15-May-11	510.6	510.1		515.8	515.7	510.4	510.3	510.6
13-Jun-11	510.6	510.0		515.0	515.7	509.5	509.4	509.7
17-Jul-11	509.7	509.7		514.4	515.7	507.5	507.4	507.6
14-Aug-11	509.6	509.6		514.1	515.7	506.5	506.3	506.6
18-Sep-11	507.5	507.5		513.8	515.7	505.8	505.5	506.9
17-Oct-11	507.7	507.7		513.6	515.8	506.2	505.8	506.8
20-Nov-11	509.7	509.8		513.8	515.7	507.3	507.1	507.4
18-Dec-11	510.3	510.0		514.8	515.7	509.1	509.0	509.2
15-Jan-12	510.2	510.0		514.9	515.9	508.6	508.6	508.9
19-Feb-12	510.2	510.0		514.6	515.7	508.3	508.2	508.4
26-Feb-12	-	510.0		514.6	515.8	508.2	-	-
18-Mar-12	510.8	510.2		515.8	516.2	510.8	510.6	511.1
15-Apr-12	510.0	510.1		514.9	515.9	509.4	509.4	509.6
13-May-12	510.0	510.1		514.7	515.7	508.5	508.4	508.6
17-Jun-12	509.8	509.8		514.3	515.7	507.3	507.2	507.4
01-Jul-12	-	509.5		514.1	-	506.6	-	-
15-Jul-12	509.4	509.4		514.0	-	506.3	506.1	506.4
12-Aug-12	509.9	509.9		513.9	515.8	507.1	507.2	507.2
16-Sep-12	509.3	509.5		514.1	515.8	506.4	506.8	506.6
09-Oct-12		509.4		515.1	515.8	506.4		
14-Oct-12	509.5	509.4		514.2	515.9	506.7	506.5	506.9
18-Nov-12	510.0	510.6		515.2	N/A	509.4	509.3	509.5
16-Dec-12	510.2	510.7		515.0	515.8	509.0	508.9	509.1
13-Jan-13	510.6	510.1		515.1	515.8	509.6	509.6	509.5
17-Feb-13	510.6	510.1		515.3	515.7	509.4	509.3	509.6
17-Mar-13	510.6	510.1		515.3	515.7	509.3	509.3	509.4
31-Mar-13	-	510.1		515.0	515.7	509.0	-	-
14-Apr-13	510.7	510.1		515.9	515.7	510.2	510.1	510.4

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TABLE B-2
GROUNDWATER ELEVATIONS
QUARRY EXTENSION - MONITORING WELLS

DATE	BH03-7-I	BH03-7-II	BH03-7-III	BH03-8	BH03-9	BH08-1	BH08-2	BH08-3
12-May-13	510.0	510.3		515.5	515.7	509.7	509.7	510.0
02-Jun-13	-	510.1		514.9	515.5	509.2	-	-
16-Jun-13	510.0	510.1		514.8	515.7	508.8	508.7	508.9
14-Jul-13	509.8	508.9		514.4	515.7	508.0	508.0	508.1
18-Aug-13	509.8	509.8		514.2	515.7	507.1	507.0	507.2
15-Sep-13	509.7	509.8		514.0	515.7	506.5	506.3	506.6
13-Oct-13	510.1	510.0		514.6	515.9	508.1	508.0	508.2
17-Nov-13	510.3	510.2		515.3	515.8	509.1	509.0	509.2
15-Dec-13	510.4	510.3		515.1	-	509.0	508.9	509.1
19-Jan-14	Frozen	Frozen		514.8	515.8	508.4	508.3	508.5
16-Feb-14	Frozen	Frozen		514.5	-	507.7	507.5	507.8
17-Mar-14	Frozen	Frozen		514.3	515.7	507.4	507.2	507.5
13-Apr-14	510.6	510.7		516.0	-	511.3	511.2	511.8
11-May-14	510.3	510.3		515.8	515.5	510.1	510.0	510.4
15-Jun-14	509.9	510.0		514.6	-	508.1	508.0	508.2
13-Jul-14	510.0	510.0		514.3	-	507.2	507.0	507.3
17-Aug-14	509.5	509.7		514.0	515.2	506.6	506.3	506.7
07-Sep-14	509.5	509.6		513.9	515.0	506.3	506.1	506.4
12-Sep-14	-	509.7		514.0	-	506.7	-	-
19-Sep-14	-	-		514.1	514.8	-	-	-
19-Oct-14	510.2	510.2		514.4	514.7	507.4	507.3	507.5
02-Nov-14	-	-		-	-	-	-	-
16-Nov-14	510.0	510.3		515.1	514.9	508.8	508.8	508.9
14-Dec-14	510.3	510.4		514.9	515.8	509.0	508.9	509.1
18-Jan-15	Frozen	Frozen		Frozen	515.8	Frozen	Frozen	Frozen
15-Feb-15	N/A	N/A		N/A	515.8	N/A	N/A	N/A
15-Mar-15	510.0	509.8		514.4	-	507.5	507.2	507.6
19-Apr-15	510.1	510.6	511.0	515.8	515.8	510.2	510.2	510.5
17-May-15	510.0	510.1	510.6	514.8	515.8	508.8	508.7	509.0
14-Jun-15	510.0	510.1		-	515.8	507.9	507.7	508.0
19-Jul-15	510.0	510.1		-	515.8	507.8	507.7	507.9
09-Aug-15	509.8	509.9		-	515.7	506.9	506.7	507.0
06-Sep-15	509.5	509.5	509.9	-	515.7	506.2	506.0	506.3
11-Oct-15	509.1	509.0	509.5	513.8	515.8	505.6	505.4	505.7
15-Nov-15	509.7	509.6	510.0	513.7	515.8	505.3	505.9	507.3
09-Dec-15	509.8	509.8	510.2	513.7	515.8	507.3	507.1	507.4
17-Jan-16	510.1	510.0	510.6	514.5	515.8	508.2	508.1	508.2
14-Feb-16	510.2	510.1	510.7	515.0	-	508.9	508.6	508.7
13-Mar-16	510.9	510.2	511.4	516.0	516.1	510.9	511.0	512.2
17-Apr-16	510.6	510.3	510.8	516.0	515.8	510.3	510.3	510.6
01-May-16	-	-	-	-	515.9	-	-	-
15-May-16	510.2	510.1	510.7	514.8	515.9	509.2	509.1	509.3
05-Jun-16	-	-	-	-	515.7	-	-	-
19-Jun-16	509.9	509.9	510.3	514.4	515.4	507.5	507.4	507.6

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TABLE B-2

GROUNDWATER ELEVATIONS

QUARRY EXTENSION - MONITORING WELLS

DATE	BH03-7-I	BH03-7-II	BH03-7-III	BH03-8	BH03-9	BH08-1	BH08-2	BH08-3
03-Jul-16	-	-	-	-	-	-	-	-
17-Jul-16	509.4	509.4	509.8	514.0	515.5	506.3	506.1	506.4
24-Jul-16	-	509.2	-	514.0	-	506.1	-	-
07-Aug-16	-	-	-	-	-	-	-	-
21-Aug-16	508.9	509.1	509.4	513.7	515.2	505.5	505.3	505.7
18-Sep-16	508.6	508.8	509.1	513.5	515.0	505.2	505.0	505.4
29-Sep-16	-	508.7	-	513.4	-	-	-	-
16-Oct-16	508.4	508.6	508.9	513.3	514.8	505.1	504.8	505.2
13-Nov-16	508.4	508.8	508.9	513.3	514.7	505.0	504.7	505.2
27-Nov-16	-	509.3	-	513.2	-	505.0	-	-
11-Dec-16	508.8	509.3	509.3	513.1	514.9	505.5	505.1	505.7
15-Jan-17	510.2	510.0	510.7	513.8	515.8	508.1	508.0	508.2
12-Feb-17	510.2	510.0	510.6	514.4	515.8	508.3	508.2	508.3
19-Mar-17	510.1	510.1	510.8	515.2	515.8	509.7	509.6	509.9
09-Apr-17	-	510.2	-	515.6	-	510.2	-	-
16-Apr-17	510.5	510.1	510.9	515.6	515.8	510.0	509.9	510.2
11-May-17	510.4	510.1	510.9	515.9	515.8	510.2	510.1	510.5
21-May-17	-	510.1	-	515.4	-	509.8	-	-
13-Jun-17	-	-	-	-	-	-	-	-
25-Jun-17	510.4	510.1	510.8	515.2	515.8	509.1	509.1	509.2
19-Jul-17	510.4	510.1	510.6	515.2	515.8	508.3	508.2	508.4
03-Aug-17	-	510.3	-	514.4	-	507.6	-	-
17-Aug-17	509.9	509.9	510.3	514.2	515.7	507.1	507.0	507.2
29-Aug-17	-	509.8	-	514.1	-	506.7	-	-
17-Sep-17	509.6	509.7	510.1	513.9	515.7	506.5	506.2	506.6
26-Sep-17	-	509.7	-	-	-	506.4	-	-
15-Oct-17	509.9	509.9	510.3	514.1	515.8	507.2	506.9	507.3
14-Nov-17	510.1	510.0	510.5	514.6	515.8	506.8	507.6	507.8
11-Dec-17	510.1	510.0	510.6	514.9	515.8	508.4	508.3	508.5
14-Jan-18	Frozen	Frozen	Frozen	514.2	515.8	508.9	508.9	509.0
11-Feb-18	-	Frozen	-	514.8	-	508.6	-	-
18-Feb-18	510.6	510.2	511.0	515.4	516.1	510.2	510.1	510.3
18-Mar-18	-	-	510.7	515.0	515.8	509.4	509.3	509.6
18-Apr-18	-	-	-	515.2	515.9	509.3	509.3	509.4
17-May-18	510.4	510.1	510.8	515.5	515.9	509.7	509.7	509.9
18-Jun-18	509.9	509.9	510.4	514.5	515.7	507.9	507.8	508.0
17-Jul-18	509.3	509.4	509.8	514.1	515.4	506.6	506.5	506.8
22-Aug-18	509.0	509.5	509.4	513.7	515.2	505.7	505.5	505.8
18-Sep-18	508.8	508.8	509.1	513.6	514.3	505.4	505.1	505.5
23-Oct-18	508.6	508.9	509.0	513.3	514.5	505.1	504.8	505.2
19-Nov-18	509.7	509.8	510.1	513.7	515.7	507.0	506.7	507.2
10-Dec-18	510.0	510.0	510.5	514.2	515.7	507.9	507.7	507.9
17-Jan-19	510.2	510.1	510.6	514.8	515.8	508.7	508.6	508.7
14-Feb-19	Frozen	Frozen	510.6	515.0	515.7	509.9	508.3	Frozen

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TABLE B-2
GROUNDWATER ELEVATIONS
QUARRY EXTENSION - MONITORING WELLS

DATE	BH03-7-I	BH03-7-II	BH03-7-III	BH03-8	BH03-9	BH08-1	BH08-2	BH08-3
11-Mar-19	Frozen	510.1	510.6	514.6	515.8	509.3	509.2	509.4
26-Apr-19	510.4	510.2	511.1	516.2	515.9	510.8	510.7	511.1
22-May-19	510.4	510.1	510.8	515.4	515.8	509.6	509.6	509.8
19-Jun-19	510.1	510.0	510.5	514.6	515.7	508.5	508.4	508.5
19-Jul-19	509.6	509.6	510.1	514.3	515.5	506.9	506.8	507.0
27-Aug-19	508.9	509.0	509.5	514.3	514.8	505.7	505.5	505.8
16-Sep-19	508.6	508.5	509.2	514.3	514.5	505.6	505.5	506.0
21-Oct-19	508.4	508.4	509.1	514.2	514.2	505.6	505.5	505.6
18-Nov-19	508.4	508.4	509.1	514.3	514.2	505.6	505.5	505.6
17-Dec-19	509.8	509.8	510.3	513.7	515.8	507.3	505.3	505.6
14-Jan-20	511.0	509.6	511.7	513.8	515.9	512.3	508.8	508.9
18-Feb-20	Frozen	510.0	Frozen	519.6	frozen	506.2	507.7	509.2
24-Mar-20	-	-	-	515.4	515.8	509.7	509.7	509.9
22-Apr-20	510.3	510.1	510.8	515.2	515.8	509.8	509.6	509.9
27-May-20	510.2	510.0	510.1	-	515.7	507.4	508.3	509.5
26-Jun-20	509.8	510.2	510.6	514.5	517.1	507.7	507.2	507.4
28-Jul-20	509.9	509.9	510.4	514.6	515.8	507.7	507.3	507.5
31-Aug-20	509.2	509.2	509.8	514.8	515.3	506.5	506.3	506.6
28-Sep-20	509.5	509.3	510.2	513.7	515.6	506.8	507.0	507.5
27-Oct-20	509.7	509.7	510.1	513.8	515.7	507.0	506.7	507.1
24-Nov-20	509.9	509.9	510.4	513.5	515.1	506.9	506.3	506.6
21-Dec-20	509.6	509.7	510.2	513.7	515.1	508.8	508.7	509.0
29-Jan-21	511.0	509.6	511.7	513.8	515.0	512.3	508.8	508.9
19-Feb-21	Buried	Buried	Buried	513.9	Buried	Buried	Buried	Buried
31-Mar-21		509.8		513.9	515.8	509.3	508.2	509.3
29-Apr-21	510.3	510.0	510.7	514.1	515.8	509.8	509.7	509.9
28-May-21	510.2	509.9	510.6	513.8	515.7	507.9	507.8	508.0
25-Jun-21	509.7	509.8	510.3	513.8	515.7	506.4	506.3	506.6
26-Jul-21	509.5	509.6	510.0	513.8	515.7	505.4	506.1	506.6
24-Aug-21	509.1	509.3	511.7	513.6	515.7	506.0	505.6	506.0
22-Sep-21	509.6	509.5	509.9	513.8	515.9	508.5	511.4	508.5
29-Oct-21	509.7	509.7	510.1	513.8	515.7	507.0	506.7	507.1
24-Nov-21	510.3	510.1	510.7	514.8	515.9	508.4	508.3	508.5
23-Dec-21	510.3	510.0	510.7	514.8	515.9	508.4	508.2	508.4

NOTE:

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- NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	NW1	NW2	NW3	NW4	NW5	NW6	NW7	NW8	NW9
28-Mar-03									
02-May-03									
16-May-03									
25-Jun-03									
22-Jul-03									
20-Aug-03									
25-Sep-03									
22-Oct-03									
25-Nov-03									
22-Dec-03									
09-Feb-04									
16-Mar-04									
20-Apr-04									
18-May-04									
22-Jun-04									
28-Jul-04									
25-Aug-04									
22-Sep-04									
19-Oct-04									
16-Nov-04									
16-Dec-04									
31-Jan-05									
24-Feb-05									
22-Mar-05									
20-Apr-05									
25-May-05									
29-Jun-05									
13-Jul-05									
23-Aug-05									
26-Sep-05									
26-Oct-05									
16-Nov-05									
14-Dec-05									
20-Jan-06									
14-Feb-06									
19-Mar-06									
17-Apr-06									
19-May-06									
19-Jun-06									
10-Jul-06									
22-Aug-06									
18-Sep-06									
17-Oct-06									
20-Nov-06									

NO DATA

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- Dry indicates no water detected in monitor.
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 - NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	NW1	NW2	NW3	NW4	NW5	NW6	NW7	NW8	NW9
15-Dec-06									
22-Jan-07									
19-Feb-07									
18-Mar-07									
17-Apr-07									
17-May-07									
21-Jun-07									
17-Jul-07									
21-Aug-07									
12-Sep-07									
18-Sep-07									
14-Oct-07									
18-Nov-07									
09-Dec-07									
20-Jan-08									
21-Feb-08									
19-Mar-08									
07-Apr-08									
20-Apr-08									
20-May-08									
16-Jun-08									
14-Jul-08									
18-Aug-08									
04-Sep-08									
14-Sep-08									
19-Oct-08									
23-Nov-08									
14-Dec-08									
18-Jan-09									
08-Feb-09									
15-Mar-09									
12-Apr-09									
17-May-09									
14-Jun-09									
12-Jul-09									
09-Aug-09									
13-Sep-09									
11-Oct-09									
15-Nov-09									
29-Nov-09									
13-Dec-09									
17-Jan-10									
07-Feb-10									
14-Mar-10									

NO DATA

- NOTE:**
- Dry indicates no water detected in monitor.
 - Frozen indicates monitor lid frozen and or snow covered.
 - NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	NW1	NW2	NW3	NW4	NW5	NW6	NW7	NW8	NW9
18-Apr-10									
16-May-10									
08-Jun-10									
13-Jun-10									
21-Jul-10									
16-Aug-10									
12-Sep-10									
26-Sep-10									
17-Oct-10									
14-Nov-10									
19-Dec-10									
16-Jan-11									
20-Feb-11									
13-Mar-11									
20-Mar-11									
17-Apr-11									
15-May-11									
13-Jun-11									
17-Jul-11									
14-Aug-11									
18-Sep-11									
17-Oct-11									
20-Nov-11									
18-Dec-11									
15-Jan-12									
19-Feb-12									
26-Feb-12									
18-Mar-12									
15-Apr-12									
13-May-12									
17-Jun-12									
01-Jul-12									
15-Jul-12									
12-Aug-12									
16-Sep-12									
09-Oct-12									
14-Oct-12									
18-Nov-12									
16-Dec-12									
13-Jan-13									
17-Feb-13									
17-Mar-13									
31-Mar-13									
14-Apr-13									

NO DATA

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 - NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
QUARRY EXTENSION - MONITORING WELLS

DATE	NW1	NW2	NW3	NW4	NW5	NW6	NW7	NW8	NW9
12-May-13									
02-Jun-13									
16-Jun-13									
14-Jul-13									
18-Aug-13									
15-Sep-13									
13-Oct-13									
17-Nov-13									
15-Dec-13									
19-Jan-14									
16-Feb-14									
17-Mar-14									
13-Apr-14									
11-May-14									
15-Jun-14									
13-Jul-14									
17-Aug-14									
07-Sep-14									
12-Sep-14									
19-Sep-14									
19-Oct-14									
02-Nov-14	-	-	-	520.3	516.1	515.4	-	527.9	516.5
16-Nov-14									
14-Dec-14									
18-Jan-15									
15-Feb-15									
15-Mar-15									
19-Apr-15			512.1						517.2
17-May-15			511.9						516.4
14-Jun-15									
19-Jul-15									
09-Aug-15	-	-	-	-	-	-	-	-	-
06-Sep-15	513.3	505.1	510.0	518.9	516.1	514.3	517.6	527.5	515.9
11-Oct-15	512.5	N/A	509.5	518.2	515.3	513.8	516.7	527.2	515.7
15-Nov-15	512.0	N/A	509.6	517.4	515.1	513.9	515.5	527.0	516.0
09-Dec-15	511.8	504.4	510.6	517.6	515.3	514.5	515.4	527.1	516.0
17-Jan-16	512.2	505.2	511.7	519.1	516.4	515.5	515.7	527.7	516.3
14-Feb-16	513.1	507.1	512.2	519.4	517.2	515.6	515.6	527.8	516.5
13-Mar-16	516.4	513.0	514.4	522.7	519.1	519.3	517.7	528.1	517.4
17-Apr-16	516.7	514.3	513.6	520.9	520.2	517.7	516.4	528.0	517.0
01-May-16	-	-	-	-	-	-	-	-	-
15-May-16	514.3	509.9	512.1	519.1	518.2	515.9	515.8	527.8	516.4
05-Jun-16	-	-	-	-	-	-	-	-	-
19-Jun-16	512.3	506.8	511.2	517.8	516.7	514.6	515.4	527.6	516.0

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- NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
QUARRY EXTENSION - MONITORING WELLS

DATE	NW1	NW2	NW3	NW4	NW5	NW6	NW7	NW8	NW9
03-Jul-16	-	-	-	-	-	-	-	-	-
17-Jul-16	511.2	505.3	510.2	516.6	515.5	513.9	515.3	527.1	515.7
24-Jul-16	510.9	505.0	509.9	516.4	515.3	513.8	515.3	527.0	515.6
07-Aug-16	-	-	-	-	-	-	-	-	-
21-Aug-16	510.0	504.6	509.3	515.7	514.8	513.5	515.2	526.6	515.4
18-Sep-16	509.1	504.2	509.0	515.1	514.5	513.2	515.1	526.4	515.2
29-Sep-16	508.9	-	508.9	-	-	-	-	-	-
16-Oct-16	508.5	504.1	508.8	514.6	514.3	513.0	515.1	526.2	515.1
13-Nov-16	507.9	503.9	508.7	514.1	514.1	512.9	515.0	526.0	515.0
27-Nov-16	507.5	503.8	508.6	513.9	514.0	512.9	514.9	526.0	515.1
11-Dec-16	507.1	503.7	508.7	513.8	514.0	513.0	514.9	525.9	515.1
15-Jan-17	507.5	504.6	511.3	522.3	514.8	516.4	516.1	527.7	516.4
12-Feb-17	506.8	503.5	511.7	521.0	515.5	515.3	515.5	527.7	516.3
19-Mar-17	509.5	508.7	512.4	518.2	516.9	516.1	515.7	527.9	516.7
09-Apr-17	517.0	509.3	513.1	523.7	517.5	518.5	517.1	528.2	517.4
16-Apr-17	510.5	509.9	512.8	519.0	517.6	517.5	515.8	527.9	517.0
11-May-17	509.9	512.5	513.5	519.0	518.6	517.0	515.7	527.9	516.8
21-May-17	-	511.0	512.6	518.6	518.5	516.0	515.7	527.9	516.7
13-Jun-17	-	508.5	-	516.9	-	-	-	-	-
25-Jun-17	504.9	508.5	514.3	517.9	517.3	516.8	516.0	527.9	516.7
19-Jul-17	504.0	506.8	511.7	516.6	516.6	515.1	515.4	527.8	516.3
03-Aug-17	-	505.5	511.2	515.6	516.0	514.6	515.3	527.7	516.1
17-Aug-17	503.3	504.8	510.7	514.9	515.3	514.2	515.3	527.6	516.1
29-Aug-17	-	504.3	510.3	514.4	514.7	513.7	-	527.4	515.9
17-Sep-17	502.7	503.9	509.8	513.8	514.3	513.6	515.2	527.3	515.9
26-Sep-17	-	503.9	509.8	513.6	514.1	513.4	515.1	527.2	515.8
15-Oct-17	-	508.9	510.0	513.6	514.0	514.1	515.4	527.6	516.2
14-Nov-17	502.3	503.8	511.1	516.0	514.0	514.7	515.6	527.8	516.3
11-Dec-17	502.3	504.4	511.8	514.7	514.3	514.6	515.4	527.8	516.2
14-Jan-18	502.4	505.3	512.4	516.8	514.4	516.3	515.9	527.9	516.7
11-Feb-18	502.6	505.0	511.8	515.4	514.7	514.9	518.8	527.8	513.0
18-Feb-18	511.4	505.6	512.6	524.0	514.7	516.1	516.6	528.2	517.2
18-Mar-18	502.6	506.3	512.0	515.6	515.3	515.2	515.5	527.8	516.4
18-Apr-18	503.0	505.7	512.4	517.8	514.9	516.2	516.1	527.9	516.7
17-May-18	502.9	507.2	512.2	516.8	516.0	516.1	515.7	527.9	516.7
18-Jun-18	502.7	503.9	511.1	514.1	514.7	514.3	515.3	527.7	515.9
17-Jul-18	502.3		510.0	513.1	513.8	513.3	515.2	527.3	515.5
22-Aug-18	502.0		508.9	512.8	513.3	512.8	514.9	526.6	515.3
18-Sep-18	502.0		508.6	512.5	513.1	512.6	514.7	526.1	514.8
23-Oct-18	501.7		509.0	512.2	512.8	512.3	514.4	525.8	514.7
19-Nov-18	501.6		510.0	512.5	512.8	513.2	514.2	527.0	515.8
10-Dec-18	501.6		511.5	513.2	512.9	514.7	515.5	527.7	516.0
17-Jan-19	501.7		512.0	515.0	513.5	514.9	515.6	527.8	516.1
14-Feb-19			511.7	514.9	513.6	514.5	515.3	527.7	516.1

NOTE:

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- NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
QUARRY EXTENSION - MONITORING WELLS

DATE	NW1	NW2	NW3	NW4	NW5	NW6	NW7	NW8	NW9
11-Mar-19	501.9		512.6	518.0	513.7	516.1	515.9	527.9	516.6
26-Apr-19			513.2	520.9	515.2	519.1	516.9	528.0	516.9
22-May-19	502.3		512.1	513.1	515.2	515.9	515.7	527.9	516.6
19-Jun-19	502.2		511.3	514.7	514.7	514.8	515.4	527.8	516.0
19-Jul-19	501.8		510.0		513.6	513.6	519.5	527.6	515.5
27-Aug-19	501.6		508.9		512.6	512.5	518.4	526.5	514.7
16-Sep-19	501.6		508.7		512.7	512.4	518.9	523.3	514.4
21-Oct-19	501.7		507.8		512.6	512.4	518.6	525.7	513.6
18-Nov-19	501.7		509.9		512.6	512.5	518.6	525.7	513.7
17-Dec-19	501.7		510.6		521.7	512.6		527.5	515.6
14-Jan-20	502.9		511.6		512.1	512.5	518.7	527.4	515.4
18-Feb-20			Frozen		511.9	513.6	Frozen	Frozen	515.9
24-Mar-20	502.2		512.9		512.5	516.0	515.9	528.0	516.7
22-Apr-20	502.0		512.0		513.3	515.8		527.9	516.4
27-May-20	501.8		510.9		512.6	515.4	515.0	527.7	516.2
26-Jun-20			510.7		512.7	514.3	515.7	528.6	516.6
28-Jul-20	497.8		491.5		512.7	514.2	515.6	529.6	516.2
31-Aug-20	497.2		490.3		512.8	514.0	515.6	529.4	516.0
28-Sep-20	500.9		489.7		511.6	511.7	515.3	527.0	516.0
27-Oct-20	501.4		510.5		511.1	512.7	515.3	527.1	516.0
24-Nov-20	501.3		510.2		511.2	513.4	515.8	527.6	515.8
21-Dec-20	502.0		510.9		511.0	513.0	517.5	527.5	515.7
29-Jan-21	502.9		511.6		510.8	512.2	519.7	527.4	515.4
19-Feb-21	Buried		Buried		Buried	514.9	Buried	Frozen	Buried
31-Mar-21	504.2		512.5		511.1	515.3	519.9	528.1	520.0
29-Apr-21	501.8		512.4		511.5	515.7	519.8	527.9	516.9
28-May-21	501.1		510.3		510.9	513.6	515.3	527.7	516.3
25-Jun-21	503.0		509.8		510.6	512.4	514.5	527.4	516.2
26-Jul-21	505.0		508.4		510.3	511.6	513.9	527.2	516.4
24-Aug-21	507.0		509.9		512.7	511.4	514.2	527.0	516.2
22-Sep-21	507.0		510.2		510.8	513.5	515.3	527.8	517.0
29-Oct-21	501.4		510.5		511.1	512.7	515.3	527.1	516.0
24-Nov-21	502.7		510.5		510.2	514.1	515.6	527.8	516.8
23-Dec-21	503.2		510.5		510.1	514.1	515.6	527.8	517.0

NOTE:

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- Frozen indicates monitor lid frozen and or snow covered.
- NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	NW10DP	NW10-I (shallow)	NW10-II (deep)
28-Mar-03			
02-May-03			
16-May-03			
25-Jun-03			
22-Jul-03			
20-Aug-03			
25-Sep-03			
22-Oct-03			
25-Nov-03			
22-Dec-03			
09-Feb-04			
16-Mar-04			
20-Apr-04			
18-May-04			
22-Jun-04			
28-Jul-04			
25-Aug-04			
22-Sep-04			
19-Oct-04			
16-Nov-04			
16-Dec-04			
31-Jan-05			
04-Feb-05			
22-Mar-05			
20-Apr-05			
25-May-05			
29-Jun-05			
13-Jul-05			
23-Aug-05			
26-Sep-05			
26-Oct-05			
16-Nov-05			
14-Dec-05			
20-Jan-06			
14-Feb-06			
19-Mar-06			
17-Apr-06			
19-May-06			
19-Jun-06			
10-Jul-06			
22-Aug-06			
18-Sep-06			
17-Oct-06			
20-Nov-06			

NOTE:

- Dry indicates no water detected in monitor.
- Frozen indicates monitor lid frozen and or sno
- NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	NW10DP	NW10-I (shallow)	NW10-II (deep)
15-Dec-06			
22-Jan-07			
19-Feb-07			
18-Mar-07			
17-Apr-07			
17-May-07			
21-Jun-07			
17-Jul-07			
21-Aug-07			
12-Sep-07			
18-Sep-07			
14-Oct-07			
18-Nov-07			
09-Dec-07			
20-Jan-08			
21-Feb-08			
19-Mar-08			
07-Apr-08			
20-Apr-08			
20-May-08			
16-Jun-08			
14-Jul-08			
18-Aug-08			
04-Sep-08			
14-Sep-08			
19-Oct-08			
23-Nov-08			
14-Dec-08			
18-Jan-09			
08-Feb-09			
15-Mar-09			
12-Apr-09			
17-May-09			
14-Jun-09			
12-Jul-09			
09-Aug-09			
13-Sep-09			
11-Oct-09			
15-Nov-09			
29-Nov-09			
13-Dec-09			
17-Jan-10			
07-Feb-10			
14-Mar-10			

NOTE:

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- Frozen indicates monitor lid frozen and or sno
- NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	NW10DP	NW10-I (shallow)	NW10-II (deep)
18-Apr-10			
16-May-10			
08-Jun-10			
13-Jun-10			
21-Jul-10			
16-Aug-10			
12-Sep-10			
26-Sep-10			
17-Oct-10			
14-Nov-10			
19-Dec-10			
16-Jan-11			
20-Feb-11			
13-Mar-11			
20-Mar-11			
17-Apr-11			
15-May-11			
13-Jun-11			
17-Jul-11			
14-Aug-11			
18-Sep-11			
17-Oct-11			
20-Nov-11			
13-Dec-11			
15-Jan-12			
19-Feb-12			
26-Feb-12			
18-Mar-12			
15-Apr-12			
13-May-12			
17-Jun-12			
01-Jul-12			
15-Jul-12			
12-Aug-12			
16-Sep-12			
09-Oct-12			
14-Oct-12			
18-Nov-12			
16-Dec-12			
13-Jan-13			
17-Feb-13			
17-Mar-13			
31-Mar-13			
14-Apr-13			

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- NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	NW10DP	NW10-I (shallow)	NW10-II (deep)
12-May-13			
02-Jun-13			
16-Jun-13			
14-Jul-13			
18-Aug-13			
15-Sep-13			
13-Oct-13			
17-Nov-13			
15-Dec-13			
19-Jan-14			
16-Feb-14			
17-Mar-14			
13-Apr-14			
11-May-14			
15-Jun-14			
13-Jul-14			
17-Aug-14			
07-Sep-14			
12-Sep-14			
19-Sep-14			
19-Oct-14			
02-Nov-14	510.0	-	-
16-Nov-14			
14-Dec-14			
18-Jan-15			
15-Feb-15			
15-Mar-15			
19-Apr-15			
17-May-15			
14-Jun-15			
19-Jul-15			
09-Aug-15	-	-	-
06-Sep-15	509.1	508.8	508.9
11-Oct-15	509.0	508.2	508.3
15-Nov-15	509.1	508.9	509.1
09-Dec-15	509.1	508.9	509.1
17-Jan-16	509.2	509.3	509.5
14-Feb-16	509.4	509.4	509.5
13-Mar-16	509.5	509.7	509.6
17-Apr-16	509.4	509.4	509.6
01-May-16			-
15-May-16	509.3	509.3	509.5
05-Jun-16	-	-	-
19-Jun-16	509.1	508.8	508.9

NOTE:

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- NA indicates water elevation not available

TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	NW10DP	NW10-I (shallow)	NW10-II (deep)
03-Jul-16	-	-	-
17-Jul-16	509.1	508.5	508.6
24-Jul-16	509.0	508.3	508.4
07-Aug-16	-	-	-
21-Aug-16	509.0	508.0	508.2
18-Sep-16	509.0	507.7	507.9
29-Sep-16	-	-	-
16-Oct-16	509.1	507.6	507.7
13-Nov-16	509.1	507.7	507.8
27-Nov-16	509.1	507.9	508.0
11-Dec-16	509.1	508.1	508.3
15-Jan-17	509.1	509.1	509.3
12-Feb-17	509.4	509.4	509.5
19-Mar-17	509.4	509.4	509.5
09-Apr-17	509.5	509.5	509.7
16-Apr-17	509.4	509.4	509.6
11-May-17	509.4	509.4	509.6
21-May-17	509.5	509.5	509.6
13-Jun-17	509.4	509.5	509.6
25-Jun-17	509.3	509.5	509.6
19-Jul-17	509.2	509.2	509.4
03-Aug-17	509.1	508.9	509.0
17-Aug-17	509.1	509.1	509.2
29-Aug-17	509.1	508.8	508.9
17-Sep-17	509.1	508.9	509.0
26-Sep-17	-	508.7	508.9
15-Oct-17	509.2	509.2	509.4
14-Nov-17	509.2	509.2	509.4
11-Dec-17	509.3	509.3	509.5
14-Jan-18	509.4	509.4	509.6
11-Feb-18	509.3	509.3	509.4
18-Feb-18	509.5	509.5	509.7
18-Mar-18	509.3	509.3	509.4
18-Apr-18	509.4	509.5	509.6
17-May-18	509.3	509.4	509.5
18-Jun-18	509.1	508.8	508.9
17-Jul-18	509.0	508.5	508.6
22-Aug-18	509.0	508.1	508.2
18-Sep-18	509.0	507.8	507.9
23-Oct-18	509.1	507.9	508.0
19-Nov-18	509.8	508.9	508.4
10-Dec-18	509.1	509.1	509.2
17-Jan-19	508.4	509.4	509.5
14-Feb-19	509.3	509.4	509.5

NOTE:

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TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	NW10DP	NW10-I (shallow)	NW10-II (deep)
11-Mar-19	509.3	509.4	509.5
26-Apr-19	509.4	509.5	509.6
22-May-19	509.3	509.4	509.5
19-Jun-19	509.1	509.2	509.2
19-Jul-19	509.1	508.7	508.6
27-Aug-19	509.1	508.1	
16-Sep-19	508.8	507.9	510.5
21-Oct-19	508.9	507.9	510.5
18-Nov-19	508.9	508.0	510.5
17-Dec-19	511.2	508.9	510.5
14-Jan-20	511.2	508.9	509.1
18-Feb-20	509.1	Frozen	Frozen
24-Mar-20	509.4	509.5	509.6
22-Apr-20	509.4	509.4	509.5
27-May-20	509.2	509.3	509.5
26-Jun-20	510.3	509.4	509.5
28-Jul-20	510.3	509.4	509.5
31-Aug-20	510.3	509.3	509.5
28-Sep-20	510.0	508.6	508.7
27-Oct-20	510.0	508.9	509.0
24-Nov-20	509.0	508.9	509.1
21-Dec-20		508.9	509.1
29-Jan-21	Frozen	508.8	509.0
19-Feb-21	Frozen	509.2	509.3
31-Mar-21	509.4	509.5	509.6
29-Apr-21	509.4	509.5	509.6
28-May-21	509.0	508.9	509.1
25-Jun-21	508.9	508.8	508.9
26-Jul-21	508.8		
24-Aug-21	509.1	508.3	508.5
22-Sep-21	509.6	509.1	508.2
29-Oct-21	510.0	508.9	509.0
24-Nov-21	509.3	509.4	509.5
23-Dec-21	509.3	509.4	509.5

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TABLE B-2
GROUNDWATER ELEVATIONS
QUARRY EXTENSION - MONITORING WELLS

DATE	TW04-1	TW04-2	TW04-3
16-Nov-04	515.7	515.7	515.7
16-Dec-04	516.0	515.9	515.8
31-Jan-05	515.9	515.9	515.8
24-Feb-05	515.9	515.9	515.8
22-Mar-05	516.9	516.7	516.2
20-Apr-05	516.1	515.9	515.8
25-May-05	515.9	515.8	515.8
29-Jun-05	515.8	515.8	515.8
13-Jul-05	515.8	515.7	516.7
23-Aug-05	515.7	515.7	515.7
26-Sep-05	515.7	515.7	515.7
26-Oct-05	515.8	515.8	515.7
16-Nov-05	515.7	515.8	515.7
14-Dec-05	516.1	516.0	515.9
20-Jan-06	516.1	515.9	515.9
14-Feb-06	Frozen	Frozen	Frozen
19-Mar-06	516.5	516.2	516.0
17-Apr-06	516.0	515.9	515.8
19-May-06	515.8	515.8	515.8
19-Jun-06	515.8	515.8	515.7
10-Jul-06	515.7	515.7	515.7
22-Aug-06	515.7	515.7	515.7
18-Sep-06	515.7	515.7	515.7
17-Oct-06	516.1	516.0	515.9
20-Nov-06	516.3	516.1	516.0
15-Dec-06	516.1	515.9	515.8
28-Dec-06	516.1	515.9	515.8
5-Jan-07	516.1	515.9	515.8
12-Jan-07	516.1	515.9	515.8
19-Jan-07	516.0	515.9	515.8
22-Jan-07	516.0	515.9	515.8
26-Jan-07	516.0	515.8	515.8
02-Feb-07	515.9	515.8	515.7
09-Feb-07	515.9	515.8	515.7
16-Feb-07	515.9	515.8	515.8
19-Feb-07	515.9	515.8	515.7
22-Feb-07	Frozen	515.8	515.7
16-Mar-07	516.3	516.1	516.0
19-Mar-07	516.3	515.9	515.9
05-Apr-07	516.7	516.3	516.1
13-Apr-07	516.3	516.0	515.9
17-Apr-07	516.3	516.0	515.9
20-Apr-07	516.2	515.9	515.9
27-Apr-07	516.2	515.9	515.8

DATE	TW04-1	TW04-2	TW04-3
04-May-07	516.0	515.8	515.8
11-May-07	516.0	515.8	515.8
18-May-07	516.0	515.8	515.8
25-May-07	515.9	515.8	515.8
01-Jun-07	515.9	515.8	515.8
08-Jun-07	515.9	515.8	515.8
14-Jun-07	515.9	515.8	515.7
21-Jun-07	515.8	515.8	515.7
29-Jun-07	515.8	515.7	515.7
06-Jul-07	515.8	515.7	515.7
17-Jul-07	515.8	515.7	515.7
20-Jul-07	515.8	515.7	515.7
27-Jul-07	515.7	515.7	515.7
03-Aug-07	515.7	515.7	515.7
10-Aug-07	515.7	515.7	515.7
17-Aug-07	515.7	515.7	515.7
21-Aug-07	515.7	515.7	515.7
30-Aug-07	515.7	515.7	515.7
07-Sep-07	515.7	515.7	515.7
14-Sep-07	515.7	515.7	515.7
18-Sep-07	515.6	515.7	515.7
28-Sep-07	515.7	515.7	515.7
05-Oct-07	515.6	515.6	515.6
12-Oct-07	515.7	515.7	515.7
19-Oct-07	515.9	515.7	515.7
26-Oct-07	515.6	515.6	515.6
02-Nov-07	515.6	515.6	515.6
09-Nov-07	515.6	515.7	515.7
16-Nov-07	515.6	515.7	515.7
22-Nov-07	515.7	515.7	515.7
02-Dec-07	515.7	515.7	515.7
13-Dec-07	515.7	515.7	516.3
28-Dec-07	515.9	515.8	515.8
04-Jan-08	515.8	515.8	515.7
11-Jan-08	517.0	516.8	516.4
18-Jan-08	516.5	516.2	516.0
24-Jan-08	516.3	516.8	515.4
04-Feb-08	516.1	515.9	515.8
08-Feb-08	516.1	515.9	515.5
15-Feb-08	516.0	515.8	515.8
21-Feb-08	516.1	515.8	515.8
29-Feb-08	516.1	515.9	515.8
07-Mar-08	516.2	515.9	515.8
14-Mar-08	516.2	516.0	515.9

NOTE:

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- NA indicates water elevation not available

w covered.

TABLE B-2

GROUNDWATER ELEVATIONS
QUARRY EXTENSION - MONITORING WELLS

DATE	TW04-1	TW04-2	TW04-3	DATE	TW04-1	TW04-2	TW04-3
19-Mar-08	516.0	515.7	515.8	03-May-09	515.4	516.9	515.9
28-Mar-08	516.0	515.8	515.8	10-May-09	516.2	515.9	515.8
04-Apr-08	516.8	516.6	516.3	17-May-09	516.1	515.9	515.8
11-Apr-08	517.0	516.7	516.4	24-May-09	516.1	515.9	515.8
18-Apr-08	516.8	516.4	516.2	07-Jun-09	515.9	515.8	515.8
21-Apr-08	516.6	516.2	516.1	14-Jun-09	515.9	515.8	515.8
03-May-08	516.2	515.9	515.9	21-Jun-09	515.9	515.8	515.7
08-May-08	516.2	515.9	515.9	28-Jun-09	515.9	515.8	515.7
20-May-08	516.1	515.9	515.8	12-Jul-09	515.8	515.8	515.7
25-May-08	516.0	515.8	515.8	19-Jul-09	515.8	515.8	515.7
06-Jun-08	515.9	515.8	515.8	09-Aug-09	515.6	515.8	515.7
13-Jun-08	515.9	515.8	515.8	16-Aug-09	515.8	515.8	515.7
16-Jun-08	515.9	515.7	515.7	23-Aug-09	515.7	515.7	515.7
20-Jun-08	515.9	515.8	515.7	13-Sep-09	515.7	515.7	515.7
27-Jun-08	515.8	515.8	515.7	20-Sep-09	515.8	515.7	515.7
04-Jul-08	515.8	515.8	515.7	11-Oct-09	515.8	515.8	515.7
11-Jul-08	515.8	515.8	515.7	15-Nov-09	515.7	515.7	515.7
14-Jul-08	515.8	515.8	515.7	13-Dec-09	516.0	515.7	515.8
25-Jul-08	515.8	515.7	515.7	17-Jan-10	515.8	515.6	515.8
01-Aug-08	515.8	515.8	515.7	07-Feb-10	515.9	515.8	515.7
03-Aug-08	515.9	515.8	515.8	14-Mar-10	516.5	516.3	516.1
15-Aug-08	515.9	515.8	515.7	18-Apr-10	516.2	515.9	516.0
18-Aug-08	515.9	515.8	515.7	16-May-10	516.1	515.9	516.1
05-Sep-08	515.8	515.8	515.7	08-Jun-10	N/A	N/A	N/A
12-Sep-08	515.8	515.8	515.7	13-Jun-10	516.1	515.9	515.6
15-Sep-08	515.8	515.8	515.7	21-Jul-10	516.0	515.8	515.2
03-Oct-08	515.9	515.9	515.8	16-Aug-10	515.9	515.8	515.7
10-Oct-08	515.9	515.8	515.8	12-Sep-10	515.8	515.8	515.7
20-Oct-08	515.9	515.8	515.8	26-Sep-10	N/A	N/A	N/A
16-Nov-08	516.1	516.0	515.9	17-Oct-10	515.9	515.7	515.7
23-Nov-08	515.9	515.8	515.8	14-Nov-10	515.9	515.8	515.8
30-Nov-08	516.1	516.0	Frozen	19-Dec-10	516.0	515.9	515.9
07-Dec-08	516.1	515.9	515.8	16-Jan-11	516.1	515.9	516.0
14-Dec-08	Frozen	515.8	Frozen	20-Feb-11	516.1	515.9	516.0
28-Dec-08	N/A	N/A	N/A	13-Mar-11	516.2	516.0	516.0
04-Jan-09	516.4	516.1	516.4	17-Apr-11	516.5	516.1	516.0
18-Jan-09	516.1	515.9	515.9	15-May-11	516.6	516.1	516.1
08-Feb-09	516.0	515.9	515.7	13-Jun-11	516.1	515.8	516.1
15-Feb-09	516.4	516.1	515.9	17-Jul-11	515.8	515.7	515.7
01-Mar-09	516.2	516.0	515.9	14-Aug-11	515.8	515.7	515.7
15-Mar-09	516.5	516.1	515.9	18-Sep-11	515.9	515.8	515.7
26-Mar-09	516.5	516.1	516.0	17-Oct-11	515.7	515.5	515.6
29-Mar-09	516.3	516.0	515.9	20-Nov-11	515.8	515.7	515.7
26-Apr-09	516.4	516.1	516.0	18-Dec-11	515.8	515.8	515.7

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TABLE B-2

GROUNDWATER ELEVATIONS QUARRY EXTENSION - MONITORING WELLS

DATE	TW04-1	TW04-2	TW04-3
15-Jan-12	515.9	515.8	515.8
19-Feb-12	516.0	515.8	515.7
26-Feb-12	-	-	-
18-Mar-12	516.7	517.3	516.0
15-Apr-12	516.0	515.8	515.7
13-May-12	515.9	515.8	515.8
13-May-12	515.835	515.726	515.58
15-Jul-12	515.8	515.7	515.5
15-Jul-12	515.9	515.7	515.4
12-Aug-12	515.8	515.7	515.7
16-Sep-12			
09-Oct-12	516.0	515.8	515.8
14-Oct-12	516.4	516.2	515.8
18-Nov-12	516.0	516.3	515.8
16-Dec-12	516.4	516.2	516.2
13-Jan-13	516.5	516.3	516.3
17-Mar-13	516.5	516.3	516.2
17-Mar-13	-	-	-
31-Mar-13	516.6	516.2	516.0
14-Apr-13	516.5	516.1	516.0
02-Jun-13	-	-	-
02-Jun-13	516.0	515.8	515.7
16-Jun-13	516.0	515.8	515.7
18-Aug-13	515.9	515.7	515.6
15-Sep-13	515.8	515.8	515.3
13-Oct-13	515.8	515.8	515.3
17-Nov-13	516.0	515.9	515.4
17-Nov-13	515.9	515.8	515.4
15-Dec-13	516.0	515.8	515.3
19-Jan-14	516.0	515.8	515.4
16-Feb-14	515.0	515.7	515.4
17-Mar-14	516.2	517.7	516.5
13-Apr-14	516.1	515.7	515.3
11-May-14	515.5	515.7	515.6
15-Jun-14	515.8	515.7	515.4
13-Jul-14	515.8	515.7	515.4
17-Aug-14	515.8	515.7	515.4
12-Sep-14	-	-	-
19-Sep-14	-	-	-
19-Oct-14	515.7	515.7	515.6
16-Nov-14	516.0	515.9	515.5
14-Dec-14	515.9	515.8	515.7
18-Jan-15	515.9	515.8	515.7
15-Feb-15	N/A	N/A	N/A

DATE	TW04-1	TW04-2	TW04-3
17-Aug-14	515.7	515.7	515.6
07-Sep-14	515.5	515.7	515.6
15-Mar-15	515.8	515.8	515.7
19-Apr-15	516.2	515.9	515.8
17-May-15	515.9	515.8	515.7
14-Jun-15	515.8	515.8	515.7
19-Jul-15	515.8	515.8	515.7
09-Aug-15	515.8	515.7	515.7
06-Sep-15	515.7	515.7	515.7
11-Oct-15	515.1	515.5	515.5
15-Nov-15	515.7	515.7	515.7
09-Dec-15	515.7	515.7	515.7
17-Jan-16	515.8	515.8	515.7
14-Feb-16	515.9	515.8	515.7
13-Mar-16	516.3	516.0	515.9
17-Apr-16	516.2	515.9	515.8
01-May-16	-	-	-
15-May-16	515.9	515.8	515.8
05-Jun-16	-	-	-
19-Jun-16	515.7	515.7	515.7
03-Jul-16	-	-	-
17-Jul-16	515.5	515.5	515.5
24-Jul-16	-	-	-
07-Aug-16	-	-	-
21-Aug-16	515.2	515.2	515.2
18-Sep-16	515.0	515.0	515.0
29-Sep-16	-	-	-
16-Oct-16	514.9	514.9	514.8
13-Nov-16	514.7	514.8	514.7
27-Nov-16	-	-	-
11-Dec-16	514.8	514.9	514.8
15-Jan-17	516.0	515.9	515.8
12-Feb-17	515.9	515.8	515.8
19-Mar-17	516.1	515.9	515.8
09-Apr-17	-	-	-
16-Apr-17	516.2	515.9	515.8
11-May-17	516.2	515.9	515.8
25-Jun-17	516.1	515.9	515.8
19-Jul-17	516.1	515.9	515.8
17-Aug-17	515.8	515.7	515.7
17-Sep-17	515.7	515.7	515.7
15-Oct-17	515.8	515.8	515.8
14-Nov-17	515.9	515.8	515.8
11-Dec-17	515.9	515.8	515.8

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TABLE B-2
GROUNDWATER ELEVATIONS
 QUARRY EXTENSION - MONITORING WELLS

DATE	TW04-1	TW04-2	TW04-3	DATE	TW04-1	TW04-2	TW04-3
14-Jan-18	516.0	515.9	515.8	21-Dec-20	515.4	515.5	515.9
11-Feb-18	-	-	-	29-Jan-21	516.1	516.6	517.1
18-Feb-18	516.4	516.5	516.2	19-Feb-21	Buried	Buried	Buried
18-Mar-18	516.0	515.8	515.8	31-Mar-21	516.3	515.9	515.8
15-Apr-18	516.1	515.9	515.9	29-Apr-21	516.3	515.9	515.9
17-May-18	516.1	515.9	515.9	28-May-21	515.9	516.1	515.7
18-Jun-18	515.8	515.8	515.7	25-Jun-21	515.8	515.7	515.7
17-Jul-18	515.4	515.4	515.4	26-Jul-21	515.8	515.7	515.7
22-Aug-18	515.2	515.2	515.2	24-Aug-21	515.8	515.7	515.8
18-Sep-18	514.7	514.7	514.7	22-Sep-21	516.3	515.9	515.9
23-Oct-18	514.5	514.6	514.5	29-Oct-21	516.3	515.9	515.9
19-Nov-18	515.6	515.7	515.7	24-Nov-21	516.2	515.9	515.9
10-Dec-18	515.8	515.8	515.7	23-Dec-21	516.2	515.9	515.8
17-Jan-19	515.9	515.8	515.8				
14-Feb-19	515.9	515.9	515.7				
11-Mar-19	516.1	515.9	515.8				
26-Apr-19	516.3	515.9	515.8				
22-May-19	515.8	515.8	515.8				
19-Jun-19	515.8	515.7	515.7				
19-Jul-19	515.5	515.6	515.5				
27-Aug-19	514.7	514.7	514.8				
16-Sep-19	514.4	514.4	514.4				
21-Oct-19	514.2	514.4	514.2				
18-Nov-19	514.3	514.4	514.3				
17-Dec-19	515.6	514.7	515.7				
14-Jan-20	516.1	516.6	517.1				
18-Feb-20		515.7					
24-Mar-20	515.8	515.9	515.9				
22-Apr-20	516.0	515.8	515.8				
27-May-20	515.9	515.6	515.7				
26-Jun-20	514.4	515.8	515.8				
28-Jul-20	514.5	515.8	515.8				
31-Aug-20	514.4	515.1	515.4				
28-Sep-20	515.6	515.6	515.6				
27-Oct-20	515.7	515.7	515.7				
24-Nov-20	515.2	515.1	515.1				
21-Dec-20	515.4	515.5	515.9				
22-Apr-20	516.0	515.8	515.8				
18-Feb-20	Frozen	515.7	Frozen				
26-Jun-20	514.4	515.8	515.8				
31-Aug-20	514.4	515.1	515.4				
28-Sep-20	515.6	515.6	515.6				
27-Oct-20	515.7	515.7	515.7				
24-Nov-20	515.2	515.1	515.1				

NOTE:

- Dry indicates no water detected in monitor.
- Frozen indicates monitor lid frozen and or snow covered.
- NA indicates water elevation not available

TABLE B-3
GROUNDWATER ELEVATIONS
QUARRY EXTENSION - INJECTION WELLS

DATE	IW1	IW1a	IW2	IW3	IW4
19-Oct-14					
02-Nov-14	505.2	505.1	508.1	505.7	496.1
16-Nov-14					
14-Dec-14					
18-Jan-15					
15-Feb-15					
15-Mar-15					
19-Apr-15					
17-May-15					
14-Jun-15					
19-Jul-15					
09-Aug-15					
06-Sep-15	502.2	502.1	506.1	502.6	495.4
11-Oct-15	501.3	501.2	505.5	501.8	495.1
15-Nov-15	501.7	501.6	506.4	501.7	495.0
09-Dec-15	502.8	502.7	507.4	502.8	495.4
17-Jan-16	505.2	505.1	508.0	504.9	496.0
14-Feb-16	506.8	506.7	508.3	506.6	496.8
13-Mar-16	510.5	510.4	508.9	511.5	499.2
17-Apr-16	510.1	510.0	508.7	508.9	498.6
01-May-16					
15-May-16	508.0	507.9	508.4	506.0	497.0
05-Jun-16					
19-Jun-16	504.5	504.4	507.3	504.4	496.6
03-Jul-16					
17-Jul-16	502.3	502.2	506.2	502.9	495.8
24-Jul-16	502.0		506.0	502.6	495.9
07-Aug-16					
21-Aug-16	501.4	501.3	505.4	502.0	495.4
18-Sep-16	502.0	500.9	505.1	501.8	495.2
29-Sep-16					
16-Oct-16	500.8	500.8	504.9	501.4	495.1
13-Nov-16	500.7	500.6	504.9	501.5	495.1
27-Nov-16	500.6		505.0	501.4	495.0
11-Dec-16	500.5	500.5	505.6	502.0	495.1
15-Jan-17	504.4	504.3	508.2	505.7	496.6
12-Feb-17	505.37	505.3	508.1	506.2	497.3
19-Mar-17	508.81	508.7	508.7	507.5	496.7
09-Apr-17	509.97	-	508.9	510.0	498.3
16-Apr-17	509.53	509.4	508.7	509.2	498.3
11-May-17	510.10	510.0	508.6	509.6	498.8
21-May-17	509.37	-	508.6	507.7	497.9
13-Jun-17	507.74	-	-	507.5	497.5
25-Jun-17	508.31	508.2	508.4	507.5	497.5

NOTE:

- Dry indicates no water detected in monitor.
- Frozen indicates monitor lid frozen and or snow covered.
- NA indicates water elevation not available

TABLE B-3
GROUNDWATER ELEVATIONS
QUARRY EXTENSION - INJECTION WELLS

DATE	IW1	IW1a	IW2	IW3	IW4
19-Jul-17	506.30	506.2	507.9	505.9	496.9
03-Aug-17	504.68	-	507.4	504.7	496.5
17-Aug-17	503.61	503.5	507.0	503.8	496.2
29-Aug-17	502.76	-	-	503.1	496.0
17-Sep-17	502.05	501.9	506.5	502.6	495.7
26-Sep-17	502.01	-	-	502.5	495.6
15-Oct-17	502.03	502.0	507.4	503.2	495.7
14-Nov-17	503.59	503.5	507.9	504.5	496.2
11-Dec-17	506.27	506.0	508.1	505.1	498.2
14-Jan-18	508.43	508.4	508.5	508.0	497.5
11-Feb-18	506.87	-	508.2	506.2	496.8
18-Feb-18	510.03	510.0	508.8	510.5	498.7
18-Mar-18	508.52	508.4	508.5	506.7	497.1
15-Apr-18	508.84	508.6	508.7	507.9	497.4
17-May-18	509.18	509.1	508.5	507.5	497.7
18-Jun-18	505.7	505.6	507.6	505.5	496.7
17-Jul-18	503.1	503.0	506.5	502.9	496.0
22-Aug-18	501.9	501.9	505.5	501.6	495.2
18-Sep-18	501.0	501.0	505.3	501.2	495.1
25-Oct-18	500.7	500.6	505.0	500.9	494.9
19-Nov-18	501.9	501.8	507.4	502.5	495.4
10-Dec-18	504.4	504.3	508.0		495.4
17-Jan-19	506.88	506.8	508.2	506.4	496.8
14-Feb-19	506.71	506.7	508.3	507.6	497.3
11-Mar-19	508.58	508.3	508.6	507.5	497.3
26-Apr-19	510.72	510.6	508.9	510.5	499.8
22-May-19	509.11	509.0	508.4	507.6	498.6
19-Jun-19	506.70	506.6	508.0	505.5	496.9
19-Jul-19	503.62	503.6	493.6	506.6	496.3
27-Aug-19	501.58	501.5	498.5	502.0	495.5
16-Sep-19	501.14	501.1	498.2		
21-Oct-19	501.3	501.3	498.3	501.7	494.8
18-Nov-19	501.3	501.2	498.3	501.7	494.8
17-Dec-19	501.9	501.7	498.3		495.6
14-Jan-20	507.2	507.1	509.2	501.8	495.8
18-Feb-20	Frozen	Frozen	Frozen	Frozen	Frozen
24-Mar-20	509.3	509.3	508.7	509.5	498.2
22-Apr-20	509.1	509.0	508.3		
27-May-20	506.0	505.4	508.1	504.8	495.8
26-Jun-20	504.1	504.0	507.3	506.1	496.5
28-Jul-20	503.9	503.9	507.4	504.2	496.2
31-Aug-20	502.5	502.4	506.4	505.1	497.2
28-Sep-20	502.5	502.5	506.4	504.9	497.0
27-Oct-20	501.7	501.6	507.0	502.5	495.3

NOTE:

- Dry indicates no water detected in monitor.
- Frozen indicates monitor lid frozen and or snow covered.
- NA indicates water elevation not available

TABLE B-3
GROUNDWATER ELEVATIONS
QUARRY EXTENSION - INJECTION WELLS

DATE	IW1	IW1a	IW2	IW3	IW4
24-Nov-20	501.9	501.8	506.8	504.6	495.9
21-Dec-20	507.5	507.4	508.4	505.0	496.1
29-Jan-21	507.2	507.1	Frozen	505.4	496.6
19-Feb-21	Buried	Buried	Buried	Buried	Buried
31-Mar-21	508.4	508.4	508.6	506.4	497.4
29-Apr-21	509.3	509.0	508.7	506.5	497.4
28-May-21	505.7	505.6	507.7	505.5	496.8
25-Jun-21	503.0	502.9	506.3	503.3	496.0
26-Jul-21	500.9	500.8	506.4	517.9	509.3
24-Aug-21	501.3	501.8	505.8	501.7	495.2
22-Sep-21	506.3	506.3	508.4		
29-Oct-21	501.7	501.6	507.0	503.4	494.4
24-Nov-21	505.8	505.8	508.2	506.0	496.7
23-Dec-21	506.1	505.8	508.4	506.1	497.2

NOTE:

- Dry indicates no water detected in monitor.
- Frozen indicates monitor lid frozen and or snow covered.
- NA indicates water elevation not available

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

DATE	RW1	RW2	RW3	RW4	RW5
16-May-03					
26-Jun-03			512.5		
24-Jul-03			511.9		459.9
21-Aug-03	502.2		511.4		459.6
25-Sep-03	501.5		510.7		459.0
22-Oct-03	502.9	485.1	510.8	508.8	459.6
25-Nov-03	506.0	485.7	512.1	509.8	460.4
22-Dec-03	505.7	485.9	512.5	509.7	460.8 ^(*)
09-Feb-04	Buried	486.7	Frozen	509.3	Frozen
16-Mar-04	506.0	485.9	Frozen	509.8	Frozen
21-Apr-04	506.3	486.1	513.8	510.0	461.1
18-May-04	505.3	486.0	513.2	507.9 ^(**)	461.0
22-Jun-04	504.1	485.9	512.7	508.9	460.7
28-Jul-04	503.2	485.3	511.9	508.6	460.3
25-Aug-04	502.1	485.0	511.3	508.0	459.7
24-Sep-04	501.1	484.9	510.9	507.6	459.6
19-Oct-04	501.3	485.0	510.5	507.4	459.5
16-Nov-04	501.3	485.0	510.4	507.8	458.7
16-Dec-04	502.4	485.2	510.6	508.7	Frozen
31-Jan-05	505.0	485.4	512.2	509.6	Frozen
24-Feb-05	504.9	485.6	512.1	509.5	Frozen
22-Mar-05	504.6	485.7	512.0	509.5	Frozen
20-Apr-05	506.9	486.1	513.8	510.3	461.1
25-May-05	505.1	486.0	513.2	509.4	461.0
29-Jun-05	503.6	486.2	512.2	508.8	460.5
13-Jul-05	502.9	486.6	511.9	507.2	459.0
23-Aug-05	501.8	485.8	511.0	507.5	459.5
26-Sep-05	501.9	485.0	510.4	507.1	459.5
26-Oct-05	500.5	484.9	510.2	507.1	459.2
16-Nov-05	501.8	485.2	510.1	507.6	459.3
14-Dec-05	501.7	484.5	510.3	508.3	
20-Jan-06	505.8	485.7	510.6	509.8	
14-Feb-06	505.0	486.4	512.1	509.6	
19-Mar-06	506.2	486.0	513.3	509.9	
17-Apr-06	505.7	486.0	514.0	510.0	461.0
19-May-06	504.8	485.9	513.0	509.4	460.8
19-Jun-06	503.1	485.6	512.2	507.0	460.4
10-Jul-06	502.1	485.3	511.7	507.4	460.0
23-Aug-06	501.2	485.0	510.8	506.9	459.6
18-Sep-06	501.0	485.0	510.4	507.2	459.4
17-Oct-06	501.5	485.4	510.3	508.0	459.4
22-Nov-06	505.4	485.6	511.6	509.0	460.3
15-Dec-06	506.3	486.1	512.4	510.0	460.7
22-Jan-07	504.4	485.8	512.5	509.4	460.1
19-Feb-07	503.2	487.0	512.1	509.1	Frozen
18-Mar-07	505.9	485.7	512.4	509.8	Frozen

- NOTE:**
- Frozen / Buried indicates well lid frozen or buried in snow.
 - N/A indicates well unaccessible.
 - ** Indicates water level is based on OBM map elevations and not surveyed.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

DATE	RW1	RW2	RW3	RW4	RW5
15-Apr-07	506.0	485.9	513.5	509.9	461.0
17-May-07	504.4	485.8	512.8	509.3	460.5
17-Jun-07	502.5	485.5	511.9	508.5	460.4
15-Jul-07	501.7	485.2	511.4	507.9	460.0
19-Aug-07	501.0	485.0	510.7	507.2	459.6
10-Sep-07	500.8	N/A	N/A	N/A	N/A
16-Sep-07	500.8	485.0	510.3	506.2	459.4
14-Oct-07	500.7	485.1	510.0	506.3	459.3
18-Nov-07	501.3	485.2	510.1	508.0	459.6
09-Dec-08	Frozen	485.5	510.3	Frozen	Buried
20-Jan-08	N/A	486.7	513.0	Frozen	Buried
17-Feb-08	Frozen	485.7	512.7	509.9	Buried
16-Mar-08	Frozen	485.8	512.7	Buried	Buried
06-Apr-08	502.2	486.0	513.6	510.3	Frozen
20-Apr-08	506.3	486.1	514.4	509.9	461.2
18-May-08	505.1	486.0	513.3	509.5	461.0
15-Jun-08	503.6	486.7	512.5	508.1	459.9
13-Jul-08	502.1	485.8	511.9	508.4	460.4
17-Aug-08	502.2	485.2	511.7	508.2	460.2
31-Aug-08	N/A	N/A	N/A	N/A	N/A
14-Sep-08	502.9	485.1	511.4	508.7	459.3
19-Oct-08	502.8	485.3	511.7	508.9	460.3
23-Nov-08	Frozen	485.6	512.7	Frozen	Buried
14-Dec-08	Frozen	Buried	511.6	Frozen	Buried
18-Jan-09	505.5	485.9	513.1	Frozen	Buried
08-Feb-09	Frozen	485.8	512.6	509.6	Buried
15-Mar-09	506.4	486.6	513.5	510.0	460.9
12-Apr-09	506.4	486.1	513.7	509.4	460.4
17-May-09	505.1	486.2	513.3	509.2	461.2
14-Jun-09	503.3	485.9	512.5	507.8	460.3
12-Jul-09	502.0	485.5	511.9	508.4	460.3
09-Aug-09	502.1	485.3	511.4	507.9	460.1
13-Sep-09	501.0	485.1	510.9	507.4	459.8
11-Oct-09	501.9	485.3	510.7	508.4	459.8
15-Nov-09	502.1	485.3	510.8	508.7	460.2
29-Nov-09	N/A	487.1	N/A	N/A	N/A
13-Dec-09	503.1	486.4	511.0	509.1	Buried
12-Jan-10	503.5	486.9	N/A	N/A	N/A
17-Jan-10	N/A	486.3	511.2	509.0	Buried
07-Feb-10	503.4	486.9	511.4	509.2	Buried
14-Mar-10	506.1	485.7	512.0	510.3	460.5
18-Apr-10	505.9	486.0	513.4	509.9	461.0
16-May-10	506.6	486.2	513.0	509.1	460.9
08-Jun-10	506.8	485.6	N/A	N/A	N/A
13-Jun-10	505.8	485.5	513.1	509.7	460.9
21-Jul-10	504.8	485.5	512.6	509.3	460.6

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well inaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

DATE	RW1	RW2	RW3	RW4	RW5
16-Aug-10	503.2	485.3	512.1	508.7	460.6
12-Sep-10	501.8	485.9	511.5	508.2	460.2
26-Sep-10	503.4		N/A	N/A	N/A
17-Oct-10	N/A	485.1	511.6	508.1	460.3
14-Nov-10	505.1	485.3	512.1	509.7	460.7
19-Dec-10	505.2	485.5	512.6	Frozen	Buried
16-Jan-11	505.6	485.6	512.9	Frozen	Buried
20-Feb-11	505.9	486.9	Frozen	Frozen	Buried
13-Mar-11	Frozen	485.6	512.7	509.8	Buried
17-Apr-11	506.9	485.8	514.1	510.0	461.0
15-May-11	507.2	485.9	513.7	509.7	461.0
13-Jun-11	505.4	485.8	513.1	509.4	461.2
03-Jul-11		485.54			
17-Jul-11	503.1	485.3	511.9	508.3	460.1
14-Aug-11	502.2	485.0	511.3	507.7	459.8
18-Sep-11	501.7	484.8	510.7	507.1	459.7
17-Oct-11	502.2	485.0	510.6	508.3	459.8
20-Nov-11	502.7	485.1	511.1	508.9	460.3
18-Dec-11	502.9	485.4	512.3	509.0	460.7
15-Jan-12	Frozen	485.4	512.5	N/A	Buried
19-Feb-12	Frozen	485.4	512.2	N/A	Buried
26-Feb-12	Frozen	487.0			
18-Mar-12	505.9	484.6	514.0	510.2	460.5
15-Apr-12	504.6	485.7	512.9	509.4	460.9
13-May-12	504.8	485.6	512.6	509.3	460.8
17-Jun-12	504.1	485.2	511.9	507.9	460.6
01-Jul-12	502.3	485.0			
15-Jul-12	502.1	486.6	511.3	507.4	460.3
12-Aug-12	504.1	486.6	511.1	507.6	460.3
16-Sep-12		485.0	510.9	506.1	460.3
07-Oct-12		487.3			
14-Oct-12	502.6	485.0	510.8	507.5	460.3
18-Nov-12	506.0	485.5	512.7	509.8	460.9
16-Dec-12	506.0	486.7	512.6	509.7	461.0
13-Jan-13	507.5	485.6	512.9	510.0	461.0
17-Feb-13	505.6	486.0	513.0	509.6	461.3
17-Mar-13	505.4	485.8	512.9	509.9	460.2
31-Mar-13	505.2	485.7			
14-Apr-13	507.4	485.9	513.5	510.0	461.4
12-May-13	505.6	485.9	513.3	509.6	461.4
02-Jun-13	505.4	485.8			
16-Jun-13	505.0	485.6	512.7	508.7	461.2
14-Jul-13	503.9	485.5	512.2	509.0	460.7
18-Aug-13	502.5	485.2	511.7	508.5	460.5
15-Sep-13	502.3	485.1	511.3	508.2	460.2
13-Oct-13	504.3	486.2	511.9	509.4	460.3
17-Nov-13	505.7	487.1	512.7	509.8	461.0

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well unaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

DATE	RW1	RW2	RW3	RW4	RW5
16-Dec-13	505.72	485.79	512.71	509.57	460.68
19-Jan-14	Frozen	485.9	512.3	509.4	Buried
16-Feb-14	Frozen	485.3	Buried	508.9	Buried
17-Mar-14	Frozen	485.2	Buried	508.3	Buried
13-Apr-14	507.8	486.3	514.0	510.4	461.1
11-May-14	506.6	487.4	513.6	509.9	460.4
15-Jun-14	503.3	485.6	512.4	508.8	460.8
13-Jul-14	503.2	487.1	511.9	508.5	460.5
17-Aug-14	502.8	486.8	511.4	508.1	460.3
07-Sep-14	502.5	486.2	511.1	508.0	460.3
12-Sep-14		485.2			
19-Sep-14	503.3				
19-Oct-14	502.9	486.3	511.2	508.9	460.6
02-Nov-14	504.7	485.3			460.8
16-Nov-14	505.6	485.5	512.0	509.7	461.0
14-Dec-14	505.3	485.6	512.5	509.6	461.1
18-Jan-15		485.7	512.6		
15-Feb-15		485.4	512.0		
15-Mar-15		485.4	511.7		
19-Apr-15	506.7	485.8	513.6	509.7	461.1
17-May-15	504.7	486.4	512.7	509.1	459.1
14-Jun-15	503.6	485.4	512.2	508.5	460.4
19-Jul-15	503.6	485.5	512.2	508.9	460.7
09-Aug-15	502.6	485.3	511.6	508.4	460.3
06-Sep-15	502.4	485.2	511.2	507.7	458.5
11-Oct-15	501.9	487.2	510.7	507.5	458.4
15-Nov-15	501.8	487.3	510.7	508.4	459.6
06-Dec-15	502.5	487.1	510.9	508.2	460.0
17-Jan-16	504.2	487.8	511.7	509.5	460.6
14-Feb-16	Frozen	487.1	512.2	509.6	460.9
13-Mar-16	505.6	488.1	513.8	510.2	461.3
17-Apr-16	506.5	486.1	513.8	509.7	461.3
15-May-16	506.2	486.7	513.0	509.2	460.9
19-Jun-16	502.3	487.3	512.1	508.7	460.2
17-Jul-16	502.0	487.1	511.4	508.0	459.6
24-Jul-16	502.2	487.3			
21-Aug-16	502.2	485.1	510.3	506.8	459.8
18-Sep-16	500.7	485.0	510.4	507.3	459.5
29-Sep-16					
16-Oct-16	501.4	486.0	510.2	507.3	459.5
13-Nov-16	500.2	485.1	510.2	507.8	459.4
27-Nov-16	501.5	486.1			
11-Dec-16	501.5	485.7	510.3	508.4	459.7
15-Jan-17	Frozen	485.4	511.1	509.7	460.4
12-Feb-17	504.6	486.6	511.8	509.6	459.7
19-Mar-17	Frozen	485.8	513.1	509.8	460.9
09-Apr-17	507.2	485.9			

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well inaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

DATE	RW1	RW2	RW3	RW4	RW5
16-Apr-17	506.5	485.9	513.6	509.9	461.1
11-May-17		485.9	513.9	509.9	459.7
21-May-17	506.7				
25-Jun-17			513.2	509.6	461.1
19-Jul-17			512.7	507.8	460.6
03-Aug-17					
17-Aug-17	505.7		512.1	503.5	460.5
29-Aug-17					
17-Sep-17			511.6	508.7	459.4
26-Sep-17					
15-Oct-17			511.5	509.0	460.1
14-Nov-17	Frozen		511.9	509.1	460.2
11-Dec-17	Frozen		512.4	509.5	460.8
14-Jan-18	506.3	486.6	512.6	509.9	460.9
11-Feb-18	504.9	-	-	-	-
18-Feb-18	507.5	486.6	513.6	510.2	461.1
18-Mar-18	505.4	-	513.0	509.5	461.1
15-Apr-18			512.9	509.9	459.8
17-May-18	506.1		513.5	509.7	461.3
18-Jun-18	503.4		512.4	508.5	460.8
17-Jul-18	502.3		511.6	508.0	459.3
22-Aug-18	500.6		511.0		459.9
18-Sep-18	501.1		510.6	507.4	458.5
23-Oct-18	501.0		510.4	507.0	459.6
19-Nov-18	502.5		511.0	509.0	460.3
10-Dec-18	503.8		511.7		460.6
17-Jan-19	Frozen		512.4		460.4
14-Feb-19	505.2		512.7		461.1
11-Mar-19	503.5		512.4		461.0
26-Apr-19	506.5		514.2		460.6
22-May-19	505.5	487.0	513.4		461.1
19-Jun-19	503.3	485.7	512.7		461.1
19-Jul-19	502.3	487.3	511.9		460.5
27-Aug-19	501.2	485.0	510.3		459.9
16-Sep-19	501.2	485.1	510.7		458.7
21-Oct-19	501.2	487.9	510.4		459.4
18-Nov-19	501.2	485.0	510.5		459.6
17-Dec-19	Frozen	485.0	510.5		459.5
14-Jan-20	506.1	485.4	510.0		462.8
18-Feb-20		485.5			
24-Mar-20	506.6				
22-Apr-20	508.8	487.7			460.9
27-May-20	508.8		512.7		459.8
26-Jun-20	503.4	488.2	512.6		460.2
28-Jul-20	502.8	486.3	512.1		459.6
31-Aug-20	502.5	485.6	511.8		460.3
29-Sep-20	501.4	485.0	511.2		460.3

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well inaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
 DOMESTIC WELLS

DATE	RW1	RW2	RW3	RW4	RW5
22-Oct-20	503.1	488.1	512.7		460.4
24-Nov-20	504.4		511.8		460.7
21-Dec-20	504.6				460.9
29-Jan-21	505.7		Buried		462.8
19-Feb-21	506.0	Buried	Buried		462.0
31-Mar-21	506.6	485.5	N/A		461.0
29-Apr-21	502.5	485.8	N/A		460.5
28-May-21	502.3	485.5	N/A		460.5
25-Jun-21	N/A	483.8	N/A		461.6
26-Jul-21	504.2	487.6	511.4		460.5
24-Aug-21	504.4	487.3	N/A		460.0
22-Sep-21	504.5	487.0	511.0		460.0
29-Oct-21	504.0	486.0	511.0		459.6
24-Nov-21	503.9	485.5	N/A		
23-Dec-21	503.9	486.8	N/A		

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well inaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

DATE	RW6	RW7	RW8	RW9	RW12
16-May-03					
26-Jun-03	444.7			517.8	
24-Jul-03	444.5			517.3	
21-Aug-03	444.2	446.2	428.6	517.1	
25-Sep-03	443.9	445.9	428.4	516.7	
22-Oct-03	443.9	445.9	428.2	516.9	
25-Nov-03	444.9	446.8	Frozen	519.3	
22-Dec-03	445.0	447.0	Frozen	518.8	
09-Feb-04	Frozen	Frozen	Frozen	517.8	
16-Mar-04	Frozen	447.3	430.2	519.5	
21-Apr-04	445.7	447.6	430.3	519.7	
18-May-04	445.1	447.1	429.9	518.5	
22-Jun-04	444.9	447.1	429.6	517.9	
28-Jul-04	444.5	446.5	428.7	517.3	
25-Aug-04	444.3	446.3	428.6	517.0	
24-Sep-04	444.2	446.2	428.4	516.7	
19-Oct-04	444.0	446.0	428.1	516.5	
16-Nov-04	443.8	446.0	427.9	516.4	
16-Dec-04	Frozen	Frozen	Frozen	516.4	
31-Jan-05	Frozen	446.9	Frozen	518.4	
24-Feb-05	Frozen	447.0	Frozen	517.9	
22-Mar-05	Frozen	446.6	Frozen	517.9	
20-Apr-05	446.1	448.2	430.7	521.8	
25-May-05	445.1	446.8	429.9	518.2	
29-Jun-05	444.6	446.7	429.1	517.6	
13-Jul-05	444.5	446.5	428.9	517.4	
23-Aug-05	444.2	446.2	428.6	516.9	
26-Sep-05	443.9	445.9	428.2	516.6	
26-Oct-05	443.8	445.8	427.9	516.4	
16-Nov-05	443.7	445.7	427.8	516.3	
14-Dec-05	443.7	445.7	Frozen	516.9	
20-Jan-06	444.5	446.5	Frozen	518.8	
14-Feb-06	444.8	446.8	Frozen	518.7	
19-Mar-06	445.6	447.7	Frozen	520.4	
17-Apr-06	445.6	447.6	430.5	520.1	
19-May-06	444.9	446.9	429.7	517.7	
19-Jun-06	444.5	446.5	429.1	517.5	
10-Jul-06	444.4	446.4	428.7	517.2	
23-Aug-06	444.0	446.0	428.5	516.7	
18-Sep-06	443.8	445.8	428.2	516.5	
17-Oct-06	443.8	445.8	428.1	516.5	
22-Nov-06	444.6	446.6	429.2	518.7	
15-Dec-06	445.0	447.0	429.7	519.6	
22-Jan-07	Frozen	446.8	Frozen	518.2	
19-Feb-07	Frozen	Frozen	Frozen	517.6	
18-Mar-07	Frozen	447.1	Frozen	519.6	

NOTE: • Frozen / Buried indicates well lid frozen or buried in snow.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

DATE	RW6	RW7	RW8	RW9	RW12
15-Apr-07	445.5	447.3	430.1	519.5	
17-May-07	444.8	446.8	429.5	517.8	
17-Jun-07	444.5	446.5	428.9	517.3	
15-Jul-07	444.3	446.2	428.6	517.0	
19-Aug-07	444.0	446.0	428.4	516.6	
10-Sep-07	N/A	N/A	N/A	N/A	
16-Sep-07	443.8	445.8	428.4	516.4	
14-Oct-07	443.6	445.6	427.9	516.2	
18-Nov-07	Buried	445.6	427.8	516.3	
09-Dec-08	Buried	445.7	Buried	516.9	
20-Jan-08	Buried	447.5	Buried	519.6	
17-Feb-08	Buried	447.1	Buried	518.8	
16-Mar-08	Buried	446.9	Buried	518.7	
06-Apr-08	446.2	448.2	430.6	521.5	
20-Apr-08	445.9	449.0	430.6	520.6	424.0
18-May-08	445.1	447.1	430.0	518.3	423.2
15-Jun-08	444.7	446.7	429.3	517.6	424.4
13-Jul-08	444.5	446.4	428.7	517.2	423.9
17-Aug-08	444.3	446.3	428.8	517.5	424.0
31-Aug-08	N/A	N/A	N/A	N/A	N/A
14-Sep-08	444.2	446.1	428.7	517.2	422.8
19-Oct-08	444.5	446.4	428.9	517.6	424.5
23-Nov-08	Buried	447.1	Buried	519.4	Buried
14-Dec-08	Buried	447.3	Buried	Frozen	Buried
18-Jan-09	Buried	447.2	N/A	Frozen	Frozen
08-Feb-09	Buried	446.8	N/A	Frozen	Frozen
15-Mar-09	445.7	447.7	430.4	519.6	424.1
12-Apr-09	445.5	447.5	430.4	519.7	425.0
17-May-09	445.2	447.2	430.1	518.6	424.6
14-Jun-09	444.8	446.7	429.3	517.6	423.1
12-Jul-09	444.6	446.5	428.8	517.3	423.9
09-Aug-09	444.4	446.3	428.7	517.1	423.7
13-Sep-09	444.2	446.1	428.5	516.3	422.6
11-Oct-09	444.1	446.1	428.3	516.1	423.1
15-Nov-09	444.3	446.2	428.4	517.2	422.6
29-Nov-09	N/A	N/A	N/A	N/A	N/A
13-Dec-09	Buried	446.3	Frozen	517.5	Frozen
12-Jan-10	N/A	N/A	N/A	N/A	N/A
17-Jan-10	N/A	446.4	N/A	517.4	N/A
07-Feb-10	N/A	446.5	N/A	517.5	N/A
14-Mar-10	445.4	447.4	429.5	520.3	424.6
18-Apr-10	445.3	447.2	430.2	519.1	423.1
16-May-10	445.4	447.5	430.2	519.0	424.1
08-Jun-10	N/A	N/A	N/A	N/A	N/A
13-Jun-10	444.8	446.7	430.1	518.6	423.7
21-Jul-10	444.7	446.6	429.5	518.0	423.9

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well inaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

DATE	RW6	RW7	RW8	RW9	RW12
16-Aug-10	444.5	446.5	429.0	517.6	423.0
12-Sep-10	444.3	446.3	428.7	517.3	422.8
26-Sep-10	N/A	N/A	N/A	N/A	N/A
17-Oct-10	444.4	446.3	428.7	517.5	424.6
14-Nov-10	444.7	446.7	429.4	518.5	424.0
19-Dec-10	Buried	446.8	Buried	518.2	Buried
16-Jan-11	Buried	447.1	Buried	Frozen	Buried
20-Feb-11	Buried	447.0	Buried	Frozen	Buried
13-Mar-11	Buried	447.0	Buried	N/A	Buried
17-Apr-11	445.5	447.5	430.5	520.4	N/A
15-May-11	445.7	447.6	430.6	520.0	N/A
13-Jun-11	445.2	447.1	429.9	518.6	N/A
03-Jul-11					
17-Jul-11	444.6	446.56	428.79	517.5	N/A
14-Aug-11	444.4	446.3	428.7	517.1	N/A
18-Sep-11	444.2	446.1	428.4	516.3	N/A
17-Oct-11	444.1	446.1	428.2	516.8	423.0
20-Nov-11	444.4	446.3	428.7	517.2	423.8
18-Dec-11	445.0	446.9	429.6	519.1	N/A
15-Jan-12	Buried	446.9		N/A	N/A
19-Feb-12	Buried	446.8		N/A	N/A
26-Feb-12					
18-Mar-12	445.9	447.9	430.6	521.2	425.1
15-Apr-12	445.0	446.9	429.6	518.2	424.4
13-May-12	444.7	446.7	429.4	518.1	424.6
17-Jun-12	444.5	446.4	428.9	517.5	423.0
01-Jul-12					
15-Jul-12	444.3	446.2	428.7	517.1	423.6
12-Aug-12	444.4	446.3	428.6	517.4	424.1
16-Sep-12	444.3	446.2	428.7	517.1	423.6
07-Oct-12					
14-Oct-12	444.2	446.1	428.6	517.3	423.8
18-Nov-12	445.2	447.1	429.8	519.7	424.5
16-Dec-12	444.9	446.9	429.6	518.7	424.4
13-Jan-13	445.3	447.3	Frozen	519.8	424.8
17-Feb-13	445.0	447.0	429.7	518.7	Frozen
17-Mar-13	445.2	447.3	Frozen	519.4	Frozen
31-Mar-13					
14-Apr-13	445.7	447.7	430.4	520.9	424.8
12-May-13	445.2	447.2	429.9	518.7	423.6
02-Jun-13					
16-Jun-13	444.9	446.9	429.6	518.3	423.7
14-Jul-13	444.7	446.6	429.0	518.1	424.1
18-Aug-13	444.5	446.4	428.8	517.6	424.0
15-Sep-13	444.3	446.3	428.7	517.4	422.9
13-Oct-13	444.7	446.7	428.8	518.3	423.8
17-Nov-13	445.0	447.0	429.5	519.0	423.9

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well unaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

DATE	RW6	RW7	RW8	RW9	RW12
16-Dec-13	444.94	446.97	Frozen	518.6	423.5
19-Jan-14	Buried	446.66	Frozen	518.1	Frozen
16-Feb-14	Buried	Buried	Frozen	517.5	Frozen
17-Mar-14	Buried	Buried	Frozen	517.3	Frozen
13-Apr-14	446.5	448.6	430.8	521.4	424.5
11-May-14	445.5	447.5	430.2	519.4	424.1
15-Jun-14	444.8	446.7	429.2	517.6	422.9
13-Jul-14	444.5	446.5	428.8	517.3	423.8
17-Aug-14	444.3	446.3	428.6	516.4	423.1
07-Sep-14	444.3	446.2	428.5	516.8	423.2
12-Sep-14					
19-Sep-14					
19-Oct-14	444.4	446.4	428.5	517.2	423.4
02-Nov-14		-			
16-Nov-14		446.9			
14-Dec-14		446.9			
18-Jan-15		446.9			
15-Feb-15		-			
15-Mar-15		446.5			
19-Apr-15	445.4	447.4	430.3		424.0
17-May-15	444.9	446.8	429.6		423.7
14-Jun-15	444.5	446.5	429.1		423.7
19-Jul-15	444.5	446.5	429.1		N/A
09-Aug-15	444.4	446.3	428.8		N/A
06-Sep-15	444.0	446.1	428.7		N/A
11-Oct-15	443.8	445.8	428.3		423.0
15-Nov-15	443.8	446.8	428.1		422.9
06-Dec-15	443.9	445.9	428.2		423.4
17-Jan-16	444.5	446.5	Frozen		Frozen
14-Feb-16	444.9	446.9	Frozen		Frozen
13-Mar-16	446.0	447.9	430.6		425.1
17-Apr-16	445.7	447.7	430.3		424.8
15-May-16	445.1	447.0	430.0		423.7
19-Jun-16	444.7	446.6	429.0		422.8
17-Jul-16	444.4	446.4	428.7		422.6
24-Jul-16					
21-Aug-16	444.2	446.1	428.5		422.9
18-Sep-16	444.0	446.0	428.2		422.9
29-Sep-16					
16-Oct-16	443.8	445.8	428.0		422.9
13-Nov-16	443.8	445.8	427.9		422.9
27-Nov-16					
11-Dec-16	443.7	445.7	Frozen		Frozen
15-Jan-17	444.4	446.4	Frozen		Frozen
12-Feb-17	Buried	Buried	Frozen		Frozen
19-Mar-17	445.2	447.2	Frozen		Frozen
09-Apr-17					

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well unaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

Page 11 of 18

DATE	RW6	RW7	RW8	RW9	RW12
16-Apr-17	445.5	447.5	430.4		425.0
11-May-17	445.8	447.8	430.4		424.2
21-May-17					
25-Jun-17	445.0	447.0	430.0		424.1
19-Jul-17	444.8	446.8	429.5		423.4
03-Aug-17					
17-Aug-17	444.5	446.5	428.7		422.8
29-Aug-17					
17-Sep-17	444.4	446.4	428.8		422.7
26-Sep-17					
15-Oct-17	444.3	446.3	428.7		422.8
14-Nov-17	444.5	446.5	N/A		423.5
11-Dec-17	444.8	446.8	Frozen		Frozen
14-Jan-18	445.2	447.2	Frozen	-	Frozen
11-Feb-18	-	-	-	-	-
18-Feb-18	445.8	447.8	430.5	-	Frozen
18-Mar-18	445.0	447.0	429.7	-	Frozen
15-Apr-18	445.2	447.2	430.0		
17-May-18	445.4	447.3	430.1		424.1
18-Jun-18	444.8	446.7	429.2		422.8
17-Jul-18	444.5	446.4	428.6		422.5
22-Aug-18	444.1	446.2	428.5		423.2
18-Sep-18	444.1	446.1	428.2		423.2
23-Oct-18	444.0	445.9	428.0		423.5
19-Nov-18	444.1	446.2	428.4		424.6
10-Dec-18	444.8	446.7	428.9		423.6
17-Jan-19	Frozen	446.5	Frozen		Frozen
14-Feb-19	Frozen	447.1	Frozen		423.5
11-Mar-19	Frozen	446.7	Frozen		Frozen
26-Apr-19	445.9	447.9	430.5		424.3
22-May-19	445.2	447.2	429.9		423.6
19-Jun-19		446.8	429.4		423.9
19-Jul-19		446.5	428.7		423.4
27-Aug-19		446.3	428.3		423.1
16-Sep-19		445.8	428.3		423.3
21-Oct-19					
18-Nov-19		445.9	428.0		422.6
17-Dec-19		445.9	428.0		422.7
14-Jan-20		447.2	429.5		424.6
18-Feb-20			424.7		
24-Mar-20		447.6	430.1		424.6
22-Apr-20		447.3	431.0		423.9
27-May-20		447.7	429.7		424.0
26-Jun-20	445.1	446.6	429.2		424.0
28-Jul-20	445.2	446.1	427.9		423.6
31-Aug-20	444.9	445.2	429.0		423.5
29-Sep-20	444.8	445.5	428.6		423.3

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well inaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

DATE	RW6	RW7	RW8	RW9	RW12
22-Oct-20	444.7	446.6	429.7		424.7
24-Nov-20	444.8	446.4	429.3		424.7
21-Dec-20		447.0	429.9		424.6
29-Jan-21		447.2	429.5		424.5
19-Feb-21		Buried	Buried		Frozen
31-Mar-21					424.7
29-Apr-21		447.0	429.5		424.4
28-May-21	444.0	446.8	429.4		423.1
25-Jun-21	433.2	446.5	429.3		423.2
26-Jul-21		446.3	N/A		424.0
24-Aug-21		446.8	N/A		424.3
22-Sep-21		446.3	N/A		423.6
29-Oct-21		446.7	N/A		423.7
24-Nov-21		446.9	N/A		423.7
23-Dec-21		446.9	N/A		423.6

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well inaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

Page 13 of 18

DATE	RW13	RW16	RW17	RW18 (Dug)	RW19 (Drilled)
16-May-03				512.8	
26-Jun-03				512.7	
24-Jul-03				512.6	
21-Aug-03		508.2		512.2	
25-Sep-03		507.6		511.9	
22-Oct-03		508.8		512.4	
25-Nov-03		510.1		Frozen	
22-Dec-03		510.4		512.8	
09-Feb-04		Frozen		Frozen	
16-Mar-04		Frozen		Frozen	
21-Apr-04		511.6		512.9	
18-May-04		510.6		512.7	
22-Jun-04		510.2		512.7	
28-Jul-04		509.2		512.5	
25-Aug-04		508.2		512.2	
24-Sep-04		507.6		511.8	
19-Oct-04		507.2		511.5	
16-Nov-04		507.4		511.7	
16-Dec-04		Frozen		Frozen	
31-Jan-05		Frozen		Frozen	
24-Feb-05		Frozen		Frozen	
22-Mar-05		Frozen		Frozen	
20-Apr-05		511.6		512.9	
25-May-05		510.7		512.6	
29-Jun-05		509.6		512.6	
13-Jul-05		508.9		512.6	
23-Aug-05		507.4		512.1	
26-Sep-05		506.8		511.3	
26-Oct-05		506.6		511.3	
16-Nov-05		506.9		511.9	
14-Dec-05		507.5		Frozen	
20-Jan-06		509.0		Frozen	
14-Feb-06		509.5		Frozen	
19-Mar-06		511.3		Frozen	
17-Apr-06		511.6		512.8	
19-May-06		510.1		512.6	
19-Jun-06		508.5		512.5	
10-Jul-06		N/A		512.5	
23-Aug-06		506.4		511.3	
18-Sep-06		506.2		511.2	
17-Oct-06		506.2		511.5	
22-Nov-06		509.1		512.6	
15-Dec-06		509.9		512.7	
22-Jan-07		Frozen		Frozen	
19-Feb-07		Frozen		Frozen	
18-Mar-07		Frozen		Frozen	

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well inaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

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DATE	RW13	RW16	RW17	RW18 (Dug)	RW19 (Drilled)
15-Apr-07		511.1		512.7	
17-May-07		509.6		512.5	
17-Jun-07		507.9		512.4	
15-Jul-07		506.8		N/A	
19-Aug-07		506.0		510.9	
10-Sep-07		N/A		N/A	
16-Sep-07		505.8		-	
14-Oct-07		505.6		-	
18-Nov-07		506.1		-	
09-Dec-08		Buried		-	
20-Jan-08		Buried		-	
17-Feb-08		Buried	511.2	-	
16-Mar-08		Buried	511.2	-	
06-Apr-08		Buried	511.6	512.9	
20-Apr-08	424.0	511.6	511.5	512.9	
18-May-08	423.2	510.2	511.1	512.8	
15-Jun-08	424.3	508.8	510.9	512.4	
13-Jul-08	423.9	507.5	510.7	512.3	
17-Aug-08	423.9	507.4	510.8	512.1	
31-Aug-08	N/A	N/A	N/A	511.7	
14-Sep-08	422.7	506.5	510.8	511.9	
19-Oct-08	424.5	507.8	510.8	512.5	518.8
23-Nov-08	Buried	Buried	Frozen	513.0	Frozen
14-Dec-08	Buried	Buried	510.2	Buried	Frozen
18-Jan-09	Frozen	Buried	Frozen	Buried	Buried
08-Feb-09	Frozen	509.4	511.1	Buried	Buried
15-Mar-09	424.1	510.7	511.3	513.4	Buried
12-Apr-09	424.9	510.8	511.3	512.7	515.1
17-May-09	424.5	510.0	511.1	512.8	514.6
14-Jun-09	423.0	508.6	510.9	512.4	N/A
12-Jul-09	423.9	507.3	510.7	512.2	511.2
09-Aug-09	423.6	506.5	510.5	512.4	510.4
13-Sep-09	422.4	506.0	509.8	512.8	507.5
11-Oct-09	423.0	506.5	510.4	513.1	508.9
15-Nov-09	422.6	507.1	510.5	513.1	508.4
29-Nov-09	N/A	507.1	N/A	N/A	N/A
13-Dec-09	Frozen	507.7	Frozen	513.0	509.6
12-Jan-10	N/A	507.5	N/A	N/A	N/A
17-Jan-10	N/A	508.3	510.8	Frozen	509.3
07-Feb-10	N/A	N/A	510.8	Frozen	508.8
14-Mar-10	424.5	509.6	511.6	512.9	509.0
18-Apr-10	423.1	510.4	511.2	513.0	509.7
16-May-10	424.0	509.6	511.1	512.6	N/A
08-Jun-10	N/A	508.9	N/A	N/A	N/A
13-Jun-10	423.7	508.9	511.2	512.2	512.2
21-Jul-10	N/A	508.4	511.1	512.3	511.7

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well unaccessible.
- Dry indicates that water level is not measurable in the well.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

Page 15 of 18

DATE	RW13	RW16	RW17	RW18 (Dug)	RW19 (Drilled)
16-Aug-10	423.0	507.5	510.8	512.2	509.0
12-Sep-10	422.8	506.6	510.6	512.4	509.1
26-Sep-10	N/A	506.5	N/A	N/A	N/A
17-Oct-10	424.6	507.0	510.8	512.8	508.8
14-Nov-10	423.8	508.5	511.1	512.8	508.6
19-Dec-10	Buried	N/A	Frozen	512.4	508.8
16-Jan-11	Buried	N/A	Frozen	Frozen	509.5
20-Feb-11	Buried	508.9	511.2	Frozen	508.3
13-Mar-11	Buried	509.2	511.2	Frozen	509.2
17-Apr-11	423.4	511.2	511.4	Frozen	509.9
15-May-11	424.3	510.6	511.5	512.9	509.2
13-Jun-11	423.3	509.7	511.1	512.5	507.9
03-Jul-11		508.22	-	-	-
17-Jul-11	423.4	507.58	510.6	511.84	507.8
14-Aug-11	423.0	506.6	510.3	511.9	508.2
18-Sep-11	N/A	505.8	509.7	511.8	509.0
17-Oct-11	N/A	506.2	510.3	511.8	508.2
20-Nov-11	N/A	507.3	510.7	512.0	508.6
18-Dec-11	N/A	509.2	511.2	512.4	508.9
15-Jan-12	N/A	508.9	511.1	N/A	N/A
19-Feb-12	N/A	508.6	510.8	512.6	509.2
26-Feb-12		508.2			
18-Mar-12	425.1	511.2	511.5	512.9	510.7
15-Apr-12	424.4	509.7	511.1	512.4	507.8
13-May-12	424.6	508.6	511.0	512.3	508.9
17-Jun-12	423.0	507.4	510.8	512.2	508.5
01-Jul-12		506.6			
15-Jul-12	423.6	506.4	510.3	511.9	508.3
12-Aug-12	424.1	507.1	510.9	512.3	509.0
16-Sep-12	423.5	506.5	510.4	510.9	507.8
07-Oct-12		506.3			
14-Oct-12	423.8	506.8	510.6	511.0	509.2
18-Nov-12	424.5	509.6	511.2	512.8	510.0
16-Dec-12	424.4	509.1	511.2	513.1	509.0
13-Jan-13	424.8	509.7	511.5	513.2	510.1
17-Feb-13	Frozen	509.3	511.2	Frozen	508.2
17-Mar-13	Frozen	509.5	511.2	Frozen	508.7
31-Mar-13		509.1			
14-Apr-13	424.8	510.5	511.4	512.9	509.3
12-May-13	423.6	510.0	511.2	512.7	508.6
02-Jun-13		509.3			
16-Jun-13	423.7	508.9	511.0	512.5	508.8
14-Jul-13	424.0	508.1	510.9	512.0	508.9
18-Aug-13	424.0	507.2	510.7	512.0	508.6
15-Sep-13	422.8	506.5	510.6	512.2	509.6
13-Oct-13	423.7	508.2	511.2	512.4	509.6
17-Nov-13	423.9	509.2	511.3	512.5	508.8

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well unaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

Page 16 of 18

DATE	RW13	RW16	RW17	RW18 (Dug)	RW19 (Drilled)
16-Dec-13	Frozen	509.12	511.2	Frozen	508.8
19-Jan-14	Frozen	508.47	511.1	Frozen	509.5
16-Feb-14	Frozen	507.7	510.9	Frozen	509.6
17-Mar-14	Frozen	507.4	510.9	Frozen	509.4
13-Apr-14	Frozen	511.9	512.2	Frozen	512.2
11-May-14	424.1	510.5	511.3	512.6	509.4
15-Jun-14	422.9	508.2	510.9	511.9	509.3
13-Jul-14	423.8	507.2	510.8	512.0	509.3
17-Aug-14	423.1	506.6	510.6	511.9	509.2
07-Sep-14	423.2	506.3	510.5	512.0	509.2
12-Sep-14		506.8			
19-Sep-14					
19-Oct-14	423.3	507.5	510.8	512.9	509.2
02-Nov-14		508.2			507.7
16-Nov-14		508.9	511.2	512.9	509.2
14-Dec-14		509.2	511.1	512.8	509.2
18-Jan-15					
15-Feb-15					
15-Mar-15					507.9
19-Apr-15	424.0	510.6	511.4	512.9	513.1
17-May-15	423.7	509.0	511.0	512.6	509.8
14-Jun-15	423.7	507.9	511.0	512.3	508.5
19-Jul-15	N/A	507.9	510.9	512.1	508.0
09-Aug-15	N/A	507.0	510.8	511.6	507.2
06-Sep-15	N/A	506.2	510.5	511.0	506.5
11-Oct-15	423.0	505.6	509.9	Dry	506.0
15-Nov-15	422.8	506.3	510.6	510.8	506.4
06-Dec-15	423.3	507.3	510.8	511.0	506.4
17-Jan-16	424.7	Frozen	511.0	Frozen	507.6
14-Feb-16	Frozen	508.7	511.1	Frozen	508.9
13-Mar-16	425.1	512.5	511.7	513.0	514.9
17-Apr-16	424.8	510.7	511.3	512.9	514.4
15-May-16	423.7	509.4	511.1	512.6	511.0
19-Jun-16	422.8	507.6	510.7	512.2	508.9
17-Jul-16	422.6	506.3	510.3	511.2	507.2
24-Jul-16		506.1			
21-Aug-16	422.9	505.6	509.7	Dry	506.0
18-Sep-16	422.9	505.3	509.4	Dry	505.6
29-Sep-16		505.2			
16-Oct-16	422.9	505.1	509.2	Dry	505.3
13-Nov-16	422.9	505.1	509.3	Dry	505.2
27-Nov-16		505.1			
11-Dec-16	Frozen	506.0	509.8	Frozen	505.2
15-Jan-17	Frozen	508.1	510.9	Frozen	507.8
12-Feb-17	Frozen	508.3	510.9	Frozen	507.5
19-Mar-17	Frozen	509.9	511.2	Frozen	510.7
09-Apr-17		510.4			

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well inaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

Page 17 of 18

DATE	RW13	RW16	RW17	RW18 (Dug)	RW19 (Drilled)
16-Apr-17	425.0	510.3	511.3	512.7	512.0
11-May-17	424.2	510.6	511.3	512.7	512.8
21-May-17		510.1			
25-Jun-17	424.1	509.2	511.4	512.6	510.9
19-Jul-17	423.3	508.4	511.0	512.5	509.7
03-Aug-17		507.7			
17-Aug-17	422.8	507.2	510.8	511.7	507.9
29-Aug-17		506.8			
17-Sep-17	422.7	506.5	510.6	511.0	506.8
26-Sep-17		506.5			
15-Oct-17	422.8	507.2	510.8	511.3	506.7
14-Nov-17	423.5	507.8	511.0	511.5	507.0
11-Dec-17	Frozen	512.5	Frozen Lid	Frozen Lid	510.3
14-Jan-18	Frozen	509.0	511.3	Frozen	509.4
11-Feb-18	-	508.7	-	-	-
18-Feb-18	Frozen	510.4	N/A	Frozen	509.9
18-Mar-18	Frozen	509.6	511.1	Frozen	509.9
15-Apr-18		509.5	511.4		510.5
17-May-18	424.1	510.7	511.2	512.6	510.8
18-Jun-18	422.8	508.0	510.8	511.9	508.5
17-Jul-18	422.4	506.7	510.3	510.9	506.8
22-Aug-18	423.2	505.7	511.7	511.3	504.7
18-Sep-18	423.2	505.4	509.5	511.3	504.2
23-Oct-18	423.5	505.1	509.5	510.9	504.9
19-Nov-18	424.6	507.0	510.7	Frozen	505.7
10-Dec-18	423.6	507.0	511.0	Frozen	506.8
17-Jan-19	Frozen	508.7	511.1	Frozen	508.7
14-Feb-19	Frozen	508.7	511.2	Frozen	Frozen
11-Mar-19	Frozen	509.4	511.0	Frozen	510.8
26-Apr-19	424.3	511.3	511.4	512.7	514.1
22-May-19	423.6	511.3	511.2	512.7	509.6
19-Jun-19	423.9	508.7	510.9	512.1	508.0
19-Jul-19	423.3	506.9	510.3	510.9	506.6
27-Aug-19	423.1	505.8	509.9	511.0	505.2
16-Sep-19	423.3	505.5	509.3	511.0	505.0
21-Oct-19					
18-Nov-19	422.7	505.5	510.0	511.0	504.1
17-Dec-19	422.7	507.2	510.8	Buried	Frozen
14-Jan-20	424.7	508.9	510.8	513.8	
18-Feb-20	423.7	511.3	509.4		
24-Mar-20	424.6	510.0	511.4		
22-Apr-20	424.0	509.9	511.2	512.5	509.4
27-May-20	424.0	508.4	511.0	511.7	507.8
26-Jun-20	423.9	508.4	510.8	511.7	507.5
28-Jul-20	423.6	506.4	510.8	510.9	
31-Aug-20	423.4	506.6	510.2	511.0	
29-Sep-20	423.5	506.4	509.9	510.8	

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well inaccessible.

TABLE B-4
GROUNDWATER ELEVATIONS
DOMESTIC WELLS

Page 18 of 18

DATE	RW13	RW16	RW17	RW18 (Dug)	RW19 (Drilled)
22-Oct-20	424.7	506.7	511.9	510.7	
24-Nov-20	424.7	509.4	509.8	510.8	
21-Dec-20	424.6	509.0	510.2		
29-Jan-21	424.5	509.2	510.8	Frozen	
19-Feb-21	Frozen	Buried	Buried	Buried	
31-Mar-21	424.7	509.4		Frozen	
29-Apr-21	424.4	510.0	509.9	512.4	
28-May-21	423.0	509.7	510.0	512.0	
25-Jun-21	423.1	509.6	510.1	511.8	
26-Jul-21	424.1	506.4	510.5	508.6	
24-Aug-21	424.3	505.9	510.0	508.9	
22-Sep-21	423.7	508.4	510.5	509.5	
29-Oct-21	423.7	508.7	510.7	510.7	
24-Nov-21	423.7	508.5	511.2	511.5	
23-Dec-21	423.6	508.5	511.4	511.2	

NOTE:

- Frozen / Buried indicates well lid frozen or buried in snow.
- N/A indicates well inaccessible.

TABLE B-5
GROUNDWATER ELEVATIONS
CARMARTHEN LAKE FARMS WELLS

DATE	CLF1	CLF2	CLF3	CLF4	CLF5
08-Jun-96	511.8	N/A	507.5	507.5	507.5
06-Sep-96	511.7	511.7	507.2	507.2	507.3
23-Dec-96	512.0	512.1	508.3	508.1	507.9
26-Feb-97	512.1	512.1	Frozen	509.1	508.4
08-May-97	512.0	512.0	508.3	509.1	508.1
26-Aug-97	511.9	511.9	507.5	508.7	507.5
19-Dec-97	511.9	511.9	507.8	509.0	507.7
27-Feb-98	Frozen	514.8	Frozen	509.0	Frozen
08-Apr-98	N/A	510.3	509.5	509.1	508.7
10-May-98	511.6	511.6	507.3	507.3	507.3
29-Dec-98	Frozen	Frozen	Frozen	508.7	Frozen
24-Feb-99	Frozen	Frozen	Frozen	508.8	Frozen
28-Apr-99	511.8	510.6	507.7	508.6	506.9
26-May-99	512.0	510.1	507.5	508.4	507.5
29-Jun-99	N/A	510.3	507.4	507.4	507.4
26-Jul-99	N/A	N/A	507.3	507.3	507.4
17-Aug-99	510.3	511.5	507.2	507.3	507.7
27-Sep-99	511.8	511.2	507.1	507.2	507.3
25-Oct-99	510.8	511.0	507.2	507.2	507.3
21-Nov-99	511.1	511.3	507.4	507.4	507.4
21-Dec-99	511.2	511.4	507.5	507.7	507.5
25-Jan-00	Frozen	Frozen	507.8	508.6	507.6
29-Feb-00	Frozen	Frozen	509.5	509.0	508.6
31-Mar-00	Frozen	Frozen	507.9	509.0	507.8
02-Jun-00	511.0	511.2	508.0	508.7	507.8
07-Jul-00	510.7	510.8	507.8	508.8	507.7
27-Aug-00	510.6	510.6	507.4	508.4	507.4
28-Sep-00	510.9	510.9	507.6	508.7	507.5
03-Nov-00	511.0	511.0	507.7	508.8	507.6
22-Feb-01	Frozen	Frozen	Frozen	Frozen	Frozen
22-Mar-01	Frozen	Frozen	Frozen	Frozen	Frozen
02-May-01	510.5	N/A	508.3	508.7	N/A
07-Jun-01	N/A	N/A	507.5	508.6	507.5
12-Jul-01	509.2	N/A	507.3	507.6	506.9
01-Aug-01	509.7	N/A	507.3	507.3	507.3
04-Oct-01	509.8	509.8	507.3	507.4	507.3
01-Nov-01	510.6	510.8	508.2	509.0	507.9
14-Dec-01	510.4	510.5	508.0	508.9	507.8
10-Jan-02	510.4	510.4	507.8	509.0	507.6
14-Mar-02	Frozen	Frozen	Frozen	509.0	Frozen
16-May-02	510.7	510.9	508.1	509.2	507.8
20-Jun-02	509.9	510.5	507.7	508.7	507.6
11-Jul-02	506.5	509.5	507.8	507.7	507.5
13-Sep-02	508.9	509.6	507.2	507.2	507.3

NOTE:

- Frozen / Buried indicates well lid frozen or well buried in snow.
- N/A indicates water elevation not available

TABLE B-5
GROUNDWATER ELEVATIONS
CARMARTHEN LAKE FARMS WELLS

DATE	CLF1	CLF2	CLF3	CLF4	CLF5
01-Nov-02	510.9	510.3	507.0	507.1	507.2
16-Jan-03	Frozen	Frozen	507.3	508.5	Frozen
11-Apr-03	510.8	511.1	Frozen	509.2	Frozen
15-May-03	510.5	513.7	507.8	508.9	507.6
24-Jun-03	510.4	510.6	507.5	508.4	507.4
22-Jul-03	510.1	510.3	507.4	507.3	507.4
20-Aug-03	509.8	509.9	507.3	507.3	507.4
25-Sep-03	509.3	509.6	507.2	507.2	506.8
22-Oct-03	509.3	508.3	507.3	508.7	507.4
25-Nov-03	510.4	509.7	508.3	509.0	508.0
11-Dec-03	510.5	510.2	Frozen	Frozen	Frozen
22-Dec-03	510.6	510.7	508.3	509.0	508.0
09-Feb-04	509.5	509.5	Frozen	508.8	Frozen
16-Mar-04	510.3	510.5	508.4	509.0	508.0
02-Apr-04	512.0	512.4	Frozen	Frozen	Frozen
20-Apr-04	510.9	511.1	508.9	509.0	508.2
18-May-04	510.2	510.4	507.9	508.9	507.7
22-Jun-04	509.6	510.0	507.7	508.8	507.6
28-Jul-04	509.4	509.7	507.4	508.4	507.4
25-Aug-04	509.2	509.6	507.0	507.3	507.3
22-Sep-04	509.5	509.6	507.2	507.2	507.3
19-Oct-04	509.4	509.6	507.1	507.2	507.2
16-Nov-04	508.2	508.3	507.2	507.2	507.3
16-Dec-04	Frozen	509.2	507.3	508.7	507.4
31-Jan-05	Frozen	509.2	507.8	508.7	Frozen
24-Feb-05	Frozen	508.9	507.6	508.9	507.5
22-Mar-05	508.8	508.5	Frozen	508.8	Frozen
22-Apr-05	511.4	511.9	510.2	509.2	508.8
25-May-05	510.7	510.9	508.0	508.7	507.7
29-Jun-05	510.2	510.5	507.5	508.4	506.3
13-Jul-05	510.3	510.4	507.4	507.5	507.4
23-Aug-05	510.2	510.3	507.3	507.3	507.3
26-Sep-05	510.2	510.3	507.2	507.2	507.3
26-Oct-05	510.4	510.4	507.2	507.2	507.3
16-Nov-05	510.6	510.6	507.2	507.2	507.3
14-Dec-05	Frozen	510.3	507.4	508.5	507.4
20-Jan-06	510.5	510.6	508.1	509.0	507.9
12-Feb-06	510.5	510.6	508.0	508.9	507.8
19-Mar-06	511.2	511.3	509.0	509.0	508.3
16-Apr-06	511.0	511.1	509.2	509.0	508.5
14-May-06	510.3	510.5	507.8	508.9	507.3
18-Jun-06	509.7	509.8	507.4	507.7	506.6
09-Jul-06	509.8	509.7	507.3	507.3	506.3
20-Aug-06	509.5	509.6	507.2	507.2	506.3

NOTE:

- Frozen / Buried indicates well lid frozen or well buried in snow.
- N/A indicates water elevation not available

TABLE B-5
GROUNDWATER ELEVATIONS
CARMARTHEN LAKE FARMS WELLS

DATE	CLF1	CLF2	CLF3	CLF4	CLF5
17-Sep-06	509.4	509.6	507.1	507.1	507.2
15-Oct-06	509.3	509.2	507.2	507.2	507.3
19-Nov-06	510.4	510.5	508.1	508.9	507.8
10-Dec-06	510.6	510.7	510.4	509.2	508.0
21-Jan-07	511.9	Frozen	507.8	508.9	507.6
18-Feb-07	Frozen	Frozen	507.5	508.7	507.5
18-Mar-07	510.3	510.6	508.7	509.1	508.0
15-Apr-07	511.3	510.8	508.5	509.2	508.0
17-May-07	509.9	509.9	507.7	509.0	507.6
21-Jun-07	509.1	509.2	507.4	508.2	507.4
17-Jul-07	509.2	508.4	507.3	507.3	507.3
21-Aug-07	509.2	509.4	507.1	507.2	507.2
18-Sep-07	509.6	509.7	507.0	507.1	507.2
22-Oct-07	509.6	509.7	507.0	507.1	507.2
23-Nov-07	509.7	509.8	507.3	507.5	507.3
13-Dec-07	509.6	509.8	Frozen	508.8	Frozen
24-Jan-08	509.7	509.8	507.3	508.8	507.9
21-Feb-08	509.5	509.6	507.5	509.1	508.3
18-Mar-08	510.5	510.7	Frozen	509.0	Frozen
07-Apr-08	511.6	511.8	Frozen	509.4	508.8
21-Apr-08	510.5	511.2	509.5	509.1	508.5
20-May-08	510.7	510.8	507.9	508.9	508.3
16-Jun-08	510.3	510.3	507.5	508.7	507.8
14-Jul-08	509.6	509.9	505.0	507.7	507.0
18-Aug-08	509.5	510.5	507.1	508.4	507.8
15-Sep-08	509.0	510.3	507.5	508.4	507.7
20-Oct-08	509.8	509.4	507.4	N/A	507.8
23-Nov-08	510.4	510.2	507.6	508.7	508.3
14-Dec-08	512.7	511.5	507.6	509.4	Frozen
18-Jan-09	512.0	510.8	507.0	509.0	Frozen
8-Feb-09	510.1	508.4	507.2	509.1	Frozen
15-Mar-09	510.8	510.9	507.3	509.2	N/A
12-Apr-09	510.8	510.5	507.3	509.2	N/A
17-May-09	510.6	510.5	508.0	508.8	507.7
14-Jun-09	510.4	510.3	507.9	508.8	507.5
12-Jul-09	509.7	508.8	507.4	507.4	506.7
9-Aug-09	509.8	509.0	507.1	507.3	506.5
13-Sep-09	509.8	509.9	507.2	507.3	506.5
11-Oct-09	510.2	510.3	507.4	508.8	507.9
15-Nov-09	509.8	510.0	507.4	508.7	507.9
13-Dec-09	509.9	510.2	507.5	509.1	508.3
17-Jan-10	509.9	510.1	507.5	509.1	508.2
07-Feb-10	510.0	510.1	507.7	509.1	508.3
14-Mar-10	511.5	511.5	509.0	509.5	508.6

NOTE:

- Frozen / Buried indicates well lid frozen or well buried in snow.
- N/A indicates water elevation not available

TABLE B-5
GROUNDWATER ELEVATIONS
CARMARTHEN LAKE FARMS WELLS

DATE	CLF1	CLF2	CLF3	CLF4	CLF5
18-Apr-10	N/A	510.8	508.3	509.0	507.9
16-May-10	510.6	510.9	507.9	508.9	507.7
08-Jun-10	N/A	N/A	N/A	N/A	N/A
13-Jun-10	511.1	510.8	507.6	508.9	507.8
21-Jul-10	510.5	510.7	507.4	509.0	508.0
16-Aug-10	510.2	510.3	507.5	508.9	507.7
12-Sep-10	510.2	510.3	507.2	507.3	507.4
17-Oct-10	510.3	510.4	507.5	508.5	507.4
14-Nov-10	510.3	510.5	507.5	508.6	507.6
19-Dec-10	510.4	510.7	508.2	509.1	508.0
16-Jan-11	510.6	510.6	508.2	509.3	508.2
20-Feb-11	510.5	510.4	508.1	509.1	508.2
13-Mar-11	510.7	510.7	N/A	509.2	508.3
17-Apr-11	511.1	511.1	509.0	509.2	508.2
15-May-11	511.2	511.3	508.6	509.2	508.2
13-Jun-11	511.0	511.0	508.2	508.9	507.8
17-Jul-11	510.0	510.1	507.4	507.5	506.6
14-Aug-11	509.4	509.4	507.3	508.1	506.2
18-Sep-11	509.1	509.3	507.2	508.0	506.1
17-Oct-11	508.6	508.8	507.3	507.8	506.5
20-Nov-11	510.2	509.2	507.3	508.6	507.3
18-Dec-11	510.3	509.3	507.4	508.8	507.5
15-Jan-12	510.4	509.5	507.6	509.0	507.8
19-Feb-12	510.5	509.6	buried	508.9	508.0
26-Feb-12	-	-	-	-	-
18-Mar-12	512.1	511.3	509.7	509.0	508.0
15-Apr-12	510.6	510.7	507.8	508.9	507.9
13-May-12	510.5	510.5	507.7	508.8	507.8
17-Jun-12	510.02	510.13	507.39	508.54	507.54
15-Jul-12	509.8	510.0	507.3	508.5	507.5
12-Aug-12	510.5	510.9	507.5	508.5	507.5
16-Sep-12	510.0	510.1	507.3	507.3	507.3
14-Oct-12	510.2	510.7	507.5	507.8	507.8
18-Nov-12	510.5	511.1	508.1	508.4	508.6
16-Dec-12	510.7	510.8	507.6	508.7	508.3
13-Jan-13	511.1	511.1	508.3	509.2	508.6
17-Feb-13	511.3	511.2	508.3	509.3	508.7
17-Mar-13	511.0	510.8	508.2	509.0	508.4
14-Apr-13	511.3	510.0	509.0	509.2	508.5
12-May-13	510.5	508.9	508.1	508.9	508.2
16-Jun-13	N/A	510.9	507.9	508.8	508.1
14-Jul-13	-	510.9	507.6	508.7	507.9
18-Aug-13	-	510.4	507.4	508.2	507.6

NOTE:

- Frozen / Buried indicates well lid frozen or well buried in snow.
- N/A indicates water elevation not available

TABLE B-5
GROUNDWATER ELEVATIONS
CARMARTHEN LAKE FARMS WELLS

DATE	CLF1	CLF2	CLF3	CLF4	CLF5
15-Sep-13	-	510.4	507.4	508.3	507.6
13-Oct-13	-	509.9	507.5	508.6	508.0
17-Nov-13	-	510.3	507.7	509.5	508.7
16-Dec-13	-	510.2	507.6	509.5	508.7
19-Jan-14	-	510.2	507.6	509.4	508.6
16-Feb-14	-	510.3	507.6	509.5	508.7
17-Mar-14	-	510.7	Buried	509.4	508.7
13-Apr-14	-	510.8	Buried	509.3	508.5
11-May-14	-	510.6	508.5	508.9	508.1
18-Jun-14	-	510.6	507.6	507.6	506.8
13-Jul-14	-	510.7	507.3	508.3	507.6
17-Aug-14	-	510.7	507.3	508.5	507.7
7-Sep-14	-	510.6	507.2	507.4	507.4
19-Oct-14	-	510.8	507.5	509.4	508.5
16-Nov-14	-	511.1	508.1	509.1	508.2
14-Dec-14	-	511.0	-	509.1	508.3
18-Jan-15	-	511.0	508.9	509.1	508.3
15-Feb-15	-	Frozen	Buried	Buried	Buried
15-Mar-15	-	Buried	Buried	509.2	Buried
19-Apr-15	-	510.8	509.0	509.3	508.4
17-May-15	-	510.9	507.7	508.6	507.6
14-Jun-15	-	510.8	507.5	508.8	507.5
19-Jul-15	-	510.8	507.5	508.4	507.5
9-Aug-15	-	510.8	507.4	507.4	507.2
6-Sep-15	-	510.7	507.3	507.3	507.0
11-Oct-15	-	510.6	507.2	507.3	507.3
15-Nov-15	-	510.8	507.4	508.6	507.4
6-Dec-15	-	510.7	507.5	508.6	507.5
17-Jan-16	-	510.5	507.8	508.9	507.7
14-Feb-16	-	510.8	507.9	509.0	507.7
13-Mar-16	-	511.3	509.6	509.3	508.6
17-Apr-16	-	510.9	508.9	509.0	508.3
15-May-16	-	510.9	507.8	508.9	507.7
19-Jun-16	-	510.6	507.5	507.5	507.4
17-Jul-16	-	510.7	507.3	507.4	507.4
21-Aug-16	-	510.7	507.2	507.3	507.3
18-Sep-16	-	510.7	507.2	507.3	507.3
16-Oct-16	-	510.7	507.2	507.2	507.3
13-Nov-16	-	510.7	507.2	507.3	507.3
11-Dec-16	-	Frozen	507.3	507.3	Buried
15-Jan-17	-	510.8	508.1	509.2	507.9
12-Feb-17	-	510.9	Buried	Buried	Buried
19-Mar-17	-	510.7	508.1	508.8	507.9

NOTE:

- Frozen / Buried indicates well lid frozen or well buried in snow.
- N/A indicates water elevation not available

TABLE B-5
GROUNDWATER ELEVATIONS
CARMARTHEN LAKE FARMS WELLS

DATE	CLF1	CLF2	CLF3	CLF4	CLF5
16-Apr-17	-	511.1	508.9	509.1	508.2
19-May-17	-	511.1	508.7	509.0	508.0
25-Jun-17	-	511.2	508.3	509.1	508.0
19-Jul-17	-	510.9	507.9	508.9	507.7
17-Aug-17	-	510.8	507.6	508.8	507.6
17-Sep-17	-	509.5	507.5	508.4	507.4
15-Oct-17	-	511.0	507.5	509.1	507.5
14-Nov-17	-	511.0	507.8	509.3	507.7
11-Dec-17	-	510.9	507.8	509.1	507.6
14-Jan-18	-	511.2	508.7	509.1	508.2
11-Feb-18	-	511.6	508.3	509.5	508.2
18-Feb-18	-	510.3	507.9	508.9	507.8
18-Mar-18	-	510.3	507.9	508.9	507.8
15-Apr-18	-	511.6	508.2	509.2	508.0
17-May-18	-	511.6	508.4	509.1	508.0
18-Jun-18	-	-	507.5	507.8	507.5
17-Jul-18	-	511.1	507.4	507.3	507.4
22-Aug-18	-	511.5	507.3	507.3	507.3
18-Sep-18	-	511.4	507.3	507.3	507.3
23-Oct-18	-	511.4	507.3	507.3	507.0
19-Nov-18	-	-	507.5	508.9	507.5
10-Dec-18	-	511.6	508.0	509.0	507.8
17-Jan-19	-	Frozen	507.0	508.9	507.8
14-Feb-19	-	511.6	508.3	508.9	508.0
11-Mar-19	-	Frozen	Frozen	508.9	Frozen
26-Apr-19	-	512.3	510.0	509.1	508.4
22-May-19	-	-	508.3	509.0	508.0
19-Jun-19	-	-	507.7	508.7	507.6
19-Jul-19	-	510.5	507.4	507.5	507.4
27-Aug-19	-	511.3	507.0	507.4	507.4
16-Sep-19	-	511.4	507.2	507.2	507.3
21-Oct-19	-	511.3	507.2	507.2	507.3
18-Nov-19	-	511.5	507.4	507.5	507.4
17-Dec-19	-	510.2	507.8	508.9	507.7
14-Jan-20	-	510.3	508.1	508.9	507.7
18-Feb-20	-	-	-	508.9	-
24-Mar-20	-	512.0	-	509.1	508.5
22-Apr-20	-	-	508.1	509.0	507.8
27-May-20	-	-	507.6	508.8	507.5
26-Jun-20	-	-	508.4	508.8	507.6
28-Jul-20	-	-	507.4	508.4	507.4
31-Aug-20	-	-	-	-	-

NOTE:

- Frozen / Buried indicates well lid frozen or well buried in snow.
- N/A indicates water elevation not available

TABLE B-5
GROUNDWATER ELEVATIONS
CARMARTHEN LAKE FARMS WELLS

DATE	CLF1	CLF2	CLF3	CLF4	CLF5
28-Sep-20		-	507.3	507.3	507.3
27-Oct-20		-	507.0	508.6	507.3
24-Nov-20		-	507.4	508.8	507.4
21-Dec-20		-		509.0	
29-Jan-21		-	Buried	Buried	Buried
19-Feb-21		-	Buried	Buried	Buried
31-Mar-21		-	509.2	509.2	508.6
29-Apr-21		-	508.0	509.2	507.8
28-May-21		-	507.6	508.5	507.5
25-Jun-21		-	507.3	507.4	507.4
26-Jul-21		-	507.3	508.5	507.4
24-Aug-21		-	507.4	508.1	507.2
22-Sep-21		-	508.6	509.1	508.2
29-Oct-21		-	507.3	508.6	507.3
24-Nov-21		-	508.0	509.1	507.8
23-Dec-21		-	508.0	509.1	507.8

NOTE:

- Frozen / Buried indicates well lid frozen or well buried in snow.
- N/A indicates water elevation not available

TABLE B-6
GROUNDWATER ELEVATIONS
OFFSITE MONITORING WELLS

DATE	101-B	102-C	103-D	104-A	OW1-4	OW3-1	OW5-2	OW6-3
17-Apr-99	500.9	510.3	512.0	513.6	511.8	505.3	502.2	510.5
28-Apr-99	500.5	509.9	512.0	513.1	511.6	504.8	501.8	510.2
26-May-99	500.3	510.2	512.0	512.6	511.7	504.8	501.5	510.4
29-Jun-99	500.1	509.9	511.7	511.9	511.4	504.7	501.3	510.1
26-Jul-99	500.0	509.7	511.4	511.4	511.2	504.4	501.2	510.0
17-Aug-99	499.9	509.7	511.4	511.2	511.2	504.3	501.1	510.0
17-Sep-99	499.7	509.5	511.2	510.8	511.0	503.9	500.9	509.9
21-Nov-99	500.7	510.2	511.6	511.0	511.4	505.0	502.0	510.4
29-Feb-00	500.9	510.3	511.9	511.7	511.5	505.2	502.1	510.5
31-Mar-00	500.8	510.3	511.8	513.3	511.5	505.2	502.0	510.5
02-Jun-00	500.8	510.2	511.8	513.7	511.3	505.2	502.0	510.3
07-Jul-00	500.8	510.0	511.6	513.4	511.1	505.3	502.0	510.2
29-Aug-00	500.4	509.9	510.9	512.0	510.7	504.8	501.6	510.1
09-Nov-00	500.3	509.9	510.5	511.3	510.3	504.6	501.5	510.0
26-Apr-01	501.1	510.2	512.0	514.3	511.7	505.2	502.3	510.4
05-Jul-01	500.3	509.8	510.3	511.7	510.3	504.8	501.5	509.9
01-Aug-01	500.1	509.5	510.1	511.0	510.0	504.2	501.2	509.6
11-Oct-01	500.2	510.0	510.0	510.1	510.0	504.1	501.5	510.1
14-Dec-01	500.8	510.1	510.9	512.6	510.7	505.1	502.0	510.2
07-Feb-02	500.7	510.0	510.7	512.6	510.5	505.1	501.9	510.1
18-Apr-02	501.3	510.3	512.0	513.0	511.5	505.3	502.5	510.4
13-Jun-02	500.6	509.7	511.0	511.6	510.4	505.1	501.8	509.6
08-Aug-02	500.0	509.3	510.0	510.2	509.9	504.4	501.2	509.5
11-Oct-02	499.8	509.4	509.8	509.9	509.7	505.1	500.9	509.5
09-Dec-02	500.0	509.9	Frozen	509.8	509.7	Frozen	501.2	510.0
14-Feb-03	Frozen	509.8	Frozen	513.6	509.9	506.6	501.4	510.0
09-Apr-03	501.3	510.1	Frozen	513.4	511.3	Frozen	Frozen	510.3
15-May-03	500.7	510.1	Frozen	512.9	511.0	506.5	502.0	510.3
17-Jun-03	500.7	509.8	N/A	N/A	510.9	506.3	501.8	510.1
25-Jun-03	500.5	509.7	510.9	512.7	510.7	506.2	501.6	510.0
22-Jul-03	500.3	509.7	510.5	511.9	510.5	506.0	501.4	509.8
20-Aug-03	500.0	509.4	510.0	511.1	510.0	505.4	500.9	509.4
25-Sep-03	499.9	509.5	509.6	510.4	509.6	505.1	501.1	509.6
22-Oct-03	500.2	510.2	510.0	510.0	510.0	506.1	501.5	510.3
25-Nov-03	501.2	510.3	511.6	511.9	511.2	506.4	502.5	510.4
22-Dec-03	501.0	510.2	511.6	512.9	511.0	505.6	502.2	510.4
09-Feb-04	500.5	510.0	Frozen	512.9	510.5	505.4	501.7	510.1
16-Mar-04	501.4	510.2	511.5	513.6	510.7	505.5	502.6	510.3
20-Apr-04	501.1	510.2	512.0	514.3	511.5	505.6	502.3	510.4
18-May-04	500.8	510.0	511.4	513.7	510.7	505.5	501.9	510.2
22-Jun-04	500.5	509.8	510.8	513.2	510.7	505.5	501.6	509.9
28-Jul-04	500.2	509.6	510.3	511.9	510.2	505.2	501.3	509.8
25-Aug-04	500.0	509.2	509.6	511.0	509.5	504.6	501.2	509.3
22-Sep-04	499.9	509.2	509.2	510.3	509.1	504.3	501.1	509.8
19-Oct-04	499.9	509.3	509.0	509.8	509.0	504.2	501.1	509.4

NOTE:

- Frozen indicates monitor frozen and/or snow covered.
- N/A indicates water level not available

TABLE B-6
GROUNDWATER ELEVATIONS
OFFSITE MONITORING WELLS

DATE	101-B	102-C	103-D	104-A	OW1-4	OW3-1	OW5-2	OW6-3
16-Nov-04	500.0	509.3	508.6	509.6	508.6	504.1	501.1	509.3
16-Dec-04	500.4	510.1	Frozen	509.5	510.0	505.6	501.7	510.3
31-Jan-05	501.0	510.0	511.2	512.4	510.7	505.5	Frozen	510.2
24-Feb-05	500.7	510.0	510.6	512.3	510.3	505.6	501.8	509.6
22-Mar-05	500.6	509.9	510.3	512.1	510.0	505.5	501.7	510.0
20-Apr-05	502.2	510.3	512.0	515.0	511.8	507.0	502.9	510.5
25-May-05	500.7	509.9	512.0	513.9	511.4	505.6	501.8	510.2
29-Jun-05	500.3	509.7	511.7	512.7	511.1	505.4	501.4	509.9
13-Jul-05	500.2	509.5	511.5	512.3	510.9	505.3	501.3	509.8
23-Aug-05	499.9	509.4	511.1	511.3	510.8	505.0	500.5	509.7
26-Sep-05	499.7	509.5	511.1	510.8	510.9	504.6	500.7	509.8
26-Oct-05	499.8	509.7	511.1	510.4	511.1	504.4	500.9	510.0
16-Nov-05	499.9	510.2	511.3	510.2	511.2	504.8	501.0	510.3
14-Dec-05	500.4	510.1	511.2	510.3	511.0	505.4	501.6	510.2
20-Jan-06	501.4	510.3	511.9	512.3	511.4	505.9	502.6	510.4
14-Feb-06	501.1	510.2	Frozen	512.8	511.3	505.6	502.3	510.3
19-Mar-06	501.6	510.2	512.0	514.3	511.6	505.6	Frozen	510.4
17-Apr-06	501.2	510.2	512.0	514.3	511.6	505.5	502.5	510.4
19-May-06	500.6	510.2	512.0	513.6	511.3	505.5	501.8	510.3
19-Jun-06	500.4	509.8	511.2	512.6	510.7	505.4	501.5	510.0
10-Jul-06	500.2	509.6	511.0	511.9	510.7	505.3	501.3	509.8
21-Aug-06	499.9	509.4	510.4	510.9	510.2	504.9	501.0	509.5
18-Sep-06	499.9	509.6	510.4	510.4	510.2	504.7	501.1	509.7
17-Oct-06	500.0	510.2	510.3	510.0	510.2	504.6	501.2	510.2
20-Nov-06	501.2	510.2	511.8	511.8	511.2	505.7	502.5	510.4
15-Dec-06	501.5	510.4	512.0	514.1	511.7	506.1	502.7	510.5
22-Jan-07	500.8	510.1	511.7	513.1	510.9	505.6	502.0	510.3
19-Feb-07	Frozen	510.0	511.2	512.3	510.7	505.5	501.6	509.2
18-Mar-07	501.9	510.2	512.0	513.3	511.5	505.9	Frozen	510.4
15-Apr-07	501.3	510.3	512.0	514.3	511.6	505.7	502.5	510.4
17-May-07	500.6	510.3	511.7	513.2	511.1	505.6	501.7	510.4
21-Jun-07	500.3	509.5	510.6	512.1	510.2	505.3	501.4	509.5
17-Jul-07	500.0	509.3	510.5	511.4	510.3	505.2	500.4	509.5
21-Aug-07	499.7	508.7	510.2	510.6	509.9	504.5	500.7	508.8
18-Sep-07	499.8	509.5	510.3	510.2	510.2	504.4	500.9	509.6
19-Oct-07	499.9	509.7	510.3	510.0	510.2	504.3	501.0	509.8
22-Nov-07	500.1	510.2	510.7	510.0	510.5	505.2	501.4	510.3
13-Dec-07	500.6	510.1	511.0	510.2	510.7	505.6	501.8	510.3
24-Jan-08	501.2	510.1	512.0	513.6	511.4	505.5	502.4	510.3
21-Feb-08	501.3	510.3	512.0	513.7	511.6	505.7	502.4	510.4
19-Mar-08	Frozen	510.3	512.0	513.6	511.5	505.8	502.2	510.2
07-Apr-08	502.4	510.4	512.0	515.1	512.0	507.4	503.0	510.5
21-Apr-08	501.4	510.2	512.0	514.8	511.6	505.5	502.5	510.4
20-May-08	500.7	510.0	512.0	513.9	511.4	505.6	501.9	510.3
16-Jun-08	500.5	509.9	511.7	Obstructed	511.1	505.5	501.6	510.2

NOTE:

- Frozen indicates monitor frozen and/or snow covered.
- N/A indicates water level not available

TABLE B-6
GROUNDWATER ELEVATIONS
OFFSITE MONITORING WELLS

DATE	101-B	102-C	103-D	104-A	OW1-4	OW3-1	OW5-2	OW6-3
14-Jul-08	500.3	509.6	511.1	Obstructed	510.7	505.3	501.3	509.8
18-Aug-08	500.3	509.8	511.5	511.5	511.0	505.3	501.4	510.0
15-Sep-08	500.1	510.3	511.2	511.1	511.1	505.3	501.3	510.3
20-Oct-08	500.5	509.8	511.3	511.0	510.9	505.3	501.5	510.0
16-Nov-08	501.4	510.3	511.8	Obstructed	511.6	506.0	502.6	510.4
23-Nov-08	Frozen	510.3	Frozen	Obstructed	511.5	505.8	502.5	Frozen
14-Dec-08	501.5	510.0	511.7	513.1	510.5	505.0	502.5	510.5
18-Jan-09	500.9	510.1	512.0	514.0	511.4	505.6	502.1	510.4
08-Feb-09	500.8	510.3	512.0	513.4	511.4	505.8	502.0	510.4
15-Mar-09	501.7	510.3	512.0	514.7	511.6	505.7	Frozen	510.4
12-Apr-09	501.4	510.3	512.0	514.6	511.7	505.9	502.6	510.4
17-May-09	500.8	509.9	512.0	513.8	511.3	505.6	502.0	510.2
14-Jun-09	500.4	509.8	511.7	512.9	511.0	505.4	501.5	510.0
12-Jul-09	500.2	509.6	511.2	512.1	510.7	505.2	501.3	509.8
09-Aug-09	500.1	510.0	511.1	511.5	510.8	505.0	501.2	510.2
13-Sep-09	500.0	509.6	510.9	510.8	510.7	504.6	501.1	509.8
11-Oct-09	500.2	510.1	511.3	510.8	511.0	504.9	501.4	510.2
15-Nov-09	500.5	509.8	511.0	510.6	510.7	505.4	501.5	510.0
13-Dec-09	500.6	510.1	511.3	510.8	511.0	505.5	501.8	510.3
17-Jan-10	500.6	510.2	511.3	511.2	510.9	505.6	501.7	510.2
07-Feb-10	500.7	510.0	511.3	511.7	510.7	505.5	501.8	510.1
14-Mar-10	502.4	510.3	512.0	514.6	511.9	507.2	503.0	510.5
18-Apr-10	500.9	510.0	511.9	513.5	511.3	505.5	502.1	510.3
16-May-10	501.0	509.9	511.9	513.4	511.1	506.4	502.0	510.1
08-Jun-10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13-Jun-10	500.7	510.1	511.9	512.9	511.3	505.7	501.9	510.3
21-Jul-10	500.6	510.0	511.9	512.5	511.3	505.7	501.8	510.2
16-Aug-10	500.4	509.8	511.5	512.1	511.0	505.4	501.4	510.0
12-Sep-10	500.2	509.7	511.2	511.5	510.8	505.2	501.2	509.9
17-Oct-10	500.5	509.9	511.3	511.4	511.0	505.3	501.5	510.1
14-Nov-10	500.9	510.1	511.8	512.0	511.3	505.6	502.1	510.3
19-Dec-10	500.8	510.2	512.0	512.9	511.4	505.7	502.0	510.4
16-Jan-11	501.0	510.2	512.0	513.6	511.4	505.6	502.2	510.4
20-Feb-11	501.5	510.2	512.0	513.4	511.5	506.0	Frozen	510.4
13-Mar-11	501.3	510.3	512.0	513.8	511.5	505.7	502.5	510.4
17-Apr-11	501.2	510.3	512.0	514.3	511.6	505.6	502.5	510.5
15-May-11	501.4	510.3	512.0	514.4	511.8	506.1	502.7	510.5
13-Jun-11	500.8	510.0	512.0	513.8	511.4	505.7	502.0	510.3
17-Jul-11	500.3	509.6	511.4	512.7	510.7	505.3	501.4	509.9
14-Aug-11	500.1	509.6	511.0	511.9	510.7	505.1	501.2	509.8
18-Sep-11	500.0	509.5	510.6	511.0	510.4	504.7	501.1	509.7
17-Oct-11	500.4	510.2	511.0	510.8	511.2	505.6	501.5	510.2
20-Nov-11	500.4	510.0	511.2	510.9	510.9	505.4	501.5	510.2
18-Dec-11	501.1	510.3	512.0	512.3	511.4	505.8	502.3	510.4
15-Jan-12	500.8	510.1	511.8	512.6	511.1	505.6	502.0	510.3

NOTE:

- Frozen indicates monitor frozen and/or snow covered.
- N/A indicates water level not available

TABLE B-6
GROUNDWATER ELEVATIONS
OFFSITE MONITORING WELLS

DATE	101-B	102-C	103-D	104-A	OW1-4	OW3-1	OW5-2	OW6-3
19-Feb-12	500.7	509.8	511.6	512.7	511.0	505.3	501.6	510.0
18-Mar-12	501.8	510.3	512.0	514.5	511.7	506.0	502.8	510.5
15-Apr-12	500.6	509.9	512.0	513.5	511.3	505.5	501.7	510.2
13-May-12	500.7	509.9	511.8	513.0	511.2	505.6	501.8	510.1
17-Jun-12	500.3	509.7	511.3	512.1	510.8	505.4	501.4	509.9
15-Jul-12	500.4	509.5	510.9	511.4	510.7	504.9	501.1	509.7
12-Aug-12	500.1	510.1	511.3	510.9	511.1	505.4	501.4	510.2
16-Sep-12	500.1	509.8	510.9	510.6	510.7	504.7	501.2	509.9
14-Oct-12	500.4	510.2	511.3	510.9	511.1	505.5	501.6	510.3
18-Nov-12	501.1	510.1	511.9	512.7	511.4	505.6	502.4	510.3
16-Dec-12	500.8	510.3	512.0	513.0	511.4	505.8	502.1	510.4
13-Jan-13	502.2	510.3	512.0	514.4	511.8	506.4	502.9	510.5
17-Feb-13	500.8	510.1	512.0	513.8	511.4	505.6	502.0	510.3
17-Mar-13	501.5	510.2	512.0	512.8	511.6	505.7	502.8	510.4
14-Apr-13	502.1	510.4	512.0	513.8	511.7	506.2	502.9	510.5
12-May-13	500.8	510.1	512.0	513.9	511.5	505.6	502.0	510.3
16-Jun-13	500.7	510.0	512.0	513.4	511.3	505.6	501.7	510.2
14-Jul-13	500.6	509.9	511.8	512.7	511.2	505.5	501.7	510.1
18-Aug-13	500.3	509.8	511.5	512.0	511.1	505.3	501.6	510.0
15-Sep-13	500.3	509.6	511.3	511.4	511.0	505.2	501.4	509.6
13-Oct-13	500.8	510.1	511.8	512.1	511.3	505.5	501.9	510.3
17-Nov-13	501.0	510.4	512.0	513.5	511.7	506.1	502.4	510.5
16-Dec-13	500.9	510.1	512.0	513.7	511.4	505.7	502.1	510.3
19-Jan-14	500.9	510.2	512.0	513.4	511.4	505.7	502.0	510.4
16-Feb-14	Buried	510.0	511.8	512.5	511.2	Buried	501.5	510.2
16-Mar-14	buried	510.1	511.7	512.1	511.2	Buried	501.5	510.3
13-Apr-14	502.4	510.4	512.0	515.1	512.0	508.0	503.0	510.6
11-May-14	501.1	510.1	512.0	514.2	511.5	505.7	502.3	510.3
15-Jun-14	500.4	509.8	511.8	513.1	511.2	505.5	501.5	510.0
13-Jul-14	500.3	509.8	511.7	512.2	511.2	505.3	501.4	510.1
17-Aug-14	500.1	510.0	511.5	511.5	511.2	505.1	501.2	510.1
07-Sep-14	500.1	509.9	511.3	511.1	511.1	505.0	501.3	510.1
19-Oct-14	500.7	510.3	511.8	511.1	511.4	505.6	501.9	510.4
16-Nov-14	501.0	510.1	512.0	512.2	511.4	505.5	502.2	510.3
14-Dec-14	500.7	510.1	511.9	512.9	511.4	505.5	501.9	510.3
18-Jan-15	500.6	510.0	511.9	513.3	511.4	505.5	501.8	510.3
15-Mar-15	500.5	510.3	512.0	512.6	511.6	506.0	501.7	510.4
19-Apr-15	501.4	510.3	512.0	514.1	511.6	505.7	502.7	510.5
17-May-15	500.6	509.8	511.9	513.0	511.4	505.5	501.6	510.1
14-Jun-15	500.3	510.1	511.7	512.3	511.3	505.4	501.4	510.2
19-Jul-15	500.5	509.8	511.7	512.3	511.3	505.4	501.6	510.0
09-Aug-15	500.2	509.7	511.6	511.8	511.2	505.3	501.3	510.0
06-Sep-15	500.1	509.8	511.4	511.4	511.3	505.0	501.2	510.1
11-Oct-15	500.0	509.7	511.3	511.0	511.3	504.8	501.7	509.9
15-Nov-15	500.8	510.1	511.6	510.7	511.3	Destroyed	501.8	510.3

NOTE:

- Frozen / buried indicates monitor frozen and/or snow covered.
- N/A indicates water level not available

TABLE B-6
GROUNDWATER ELEVATIONS
OFFSITE MONITORING WELLS

DATE	101-B	102-C	103-D	104-A	OW1-4	OW3-1	OW5-2	OW6-3
06-Dec-15	500.7	510.0	511.6	510.8	511.3		501.8	510.1
17-Jan-16	500.8	510.0	511.8	511.9	511.3		502.0	510.2
14-Feb-16	501.0	510.1	512.0	512.8	511.4		502.2	510.3
13-Mar-16	502.1	510.4	512.0	515.0	511.8		502.9	510.5
17-Apr-16	501.6	510.5	512.0	514.7	511.6		502.3	510.4
15-May-16	500.7	510.0	512.0	513.7	511.4		501.9	510.2
19-Jun-16	500.4	509.6	511.7	512.6	511.2		501.4	509.9
17-Jul-16	500.1	509.5	511.4	511.8	511.1		501.1	509.8
21-Aug-16	499.9		511.3	511.1	511.1		501.0	
18-Sep-16	499.9	509.7	511.3	510.8	511.1		501.0	509.9
16-Oct-16	500.0	509.9	511.2	510.6	511.2		501.1	510.0
13-Nov-16	500.0	509.8	511.2	510.4	511.1		501.2	510.0
11-Dec-16	500.4	510.0	511.4	510.3	511.2		501.5	510.1
15-Jan-17	501.3	510.3	512.0	512.1	511.5		502.5	510.4
12-Feb-17	500.8	510.0	512.0	512.5	511.4		502.0	510.3
19-Mar-17	500.9	510.1	512.0	513.8	511.5		502.1	510.3
16-Apr-17	501.4	510.2	512.0	514.3	511.6		502.6	510.4
11-May-17	501.4	510.1	512.0	514.7	511.6		502.5	510.4
25-Jun-17	501.3	510.1	512.0	514.0	511.6		502.5	510.4
19-Jul-17	501.6	509.8	512.0	513.2	511.4		501.7	510.1
17-Aug-17	500.4	509.9	511.8	512.4	511.3		501.5	510.0
17-Sep-17	500.3	510.0	511.7	511.8	511.3		501.3	510.2
15-Oct-17	500.9	510.2	511.9		511.5		502.0	510.3
14-Nov-17	500.8	510.3	512.0				502.1	510.4
11-Dec-17	501.8	509.7	511.9	513.0	511.4		501.9	510.2
14-Jan-18	Frozen	510.3	512.0	513.5	511.7		Frozen	510.4
18-Feb-18	502.4	510.4	512.1	514.8	512.1		503.0	510.6
18-Mar-18	500.7	510.0	512.0	513.6	511.5		501.8	510.2
15-Apr-18	501.5	510.3	512.0	514.0	511.7		502.6	510.5
17-May-18	500.9	510.1	512.0	513.9	511.5		502.1	510.3
18-Jun-18	500.4	509.6	512.2	512.9	511.2		501.3	509.8
17-Jul-18	500.1	509.5	511.6	512.1	511.2		501.1	510.0
22-Aug-18	499.9	509.6		511.4	511.2		501.0	509.8
18-Sep-18	499.9	509.6	511.3	511.0	511.1		500.9	509.8
23-Oct-18	500.0	509.7	511.3	510.6	511.2		501.1	509.9
19-Nov-18	500.6	510.5	511.7	511.0	511.4		501.8	509.8
10-Dec-18	501.2	510.1	511.9	512.0	511.4		502.3	510.3
17-Jan-19	501.0	510.0	511.9	513.0	511.4		502.2	511.0
14-Feb-19	500.9	510.1	512.0	513.1	511.5		502.0	510.3
11-Mar-19	501.7	510.1	511.9	512.9	511.5		501.8	510.3
26-Apr-19	502.1	510.3	512.0	514.9	511.8		502.9	510.5
22-May-19	501.1	510.2	511.9	514.1	511.6		502.3	510.4
19-Jun-19	500.6	509.8	511.9	513.4	511.4		501.6	510.0
19-Jul-19	500.2	509.4	511.7	512.5	511.2		501.2	509.7
27-Aug-19	499.9	509.6	511.4	511.7	511.2		500.9	509.1

NOTE:

- Frozen indicates monitor frozen and/or snow covered.
- N/A indicates water level not available

TABLE B-6
GROUNDWATER ELEVATIONS
OFFSITE MONITORING WELLS

DATE	101-B	102-C	103-D	104-A	OW1-4	OW3-1	OW5-2	OW6-3
16-Sep-19	499.8	509.4	511.3	511.1	511.1		500.9	509.6
21-Oct-19	499.9	509.4	511.4	511.7	511.1		500.8	509.3
18-Nov-19	499.9	509.6	511.4	511.7	511.1		500.9	509.3
17-Dec-19	500.0	509.6	511.4	511.8	511.2		500.9	509.5
14-Jan-20	501.7	510.3	512.0	512.8	512.5		502.8	510.4
18-Feb-20	500.6	508.3	Frozen	512.5	Frozen		Frozen	509.5
24-Mar-20	502.0	510.3	512.2	515.4	511.8		503.0	510.3
22-Apr-20	500.9	510.0	512.0	513.8	511.5		502.1	510.2
27-May-20	500.5	509.9	511.9	513.1	511.4		501.7	510.2
26-Jun-20	500.6	509.9	511.8	512.8	511.4		501.8	510.0
28-Jul-20	500.3	509.7	511.6	512.1	511.2		501.3	509.9
31-Aug-20	499.9	509.4	511.5	511.5	511.3		500.9	509.4
28-Sep-20	500.0	509.8	511.4	510.9	511.1		501.1	509.5
27-Oct-20	500.2	509.9	511.8	510.9	511.3		501.4	509.6
24-Nov-20	500.6	509.9	511.6	511.3	511.3		501.7	509.5
21-Dec-20	501.0	510.0	511.9	512.6	511.7		502.3	509.7
25-Jan-21	501.2	510.1	512.2	513.0	512.6		502.8	510.4
29-Jan-21		Buried			Buried			
19-Feb-21	501.8	510.2	511.9	513.9	510.6		Frozen	510.4
31-Mar-21	500.4	510.2	511.4	514.0	511.6		502.2	510.4
29-Apr-21	500.6	509.6	511.9	513.1	511.4		501.7	509.9
28-May-21	500.1	509.4	511.7	511.9	511.3		501.5	509.6
25-Jun-21	499.9	509.8	511.5	511.6	511.2		501.3	510.0
26-Jul-21	500.0	509.5	511.6	515.7	511.3		501.1	509.7
24-Aug-21	501.6	510.1	512.0	512.1	511.6		502.7	510.0
22-Sep-21	500.2	510.3	511.8	510.9	511.3		501.4	510.4
29-Oct-21	501.0	510.3	512.0	513.1	511.6		502.2	510.4
24-Nov-21	500.5	509.9	511.8	512.6	511.6		502.2	509.8

NOTE:

- Frozen indicates monitor frozen and/or snow covered.
- N/A indicates water level not available

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP1 (in)	DP1 (out)	DP2 (in)	DP2 (out)	DP3 (in)	DP3 (out)
26-Jul-99	511.7		511.8		514.0	
17-Aug-99						
27-Sep-99	511.2		511.4		512.5	
25-Oct-99	511.9		512.1		512.7	
21-Nov-99	512.0		512.1		512.7	
21-Dec-99	512.0		512.1		512.8	
25-Jan-00	512.0		512.0		512.8	
29-Feb-00	512.1		512.1		513.5	
31-Mar-00	512.0		512.1		513.5	
02-Jun-00	512.0		512.2		513.4	
07-Jul-00	512.0		512.2		513.1	
27-Aug-00	511.8		512.1		512.8	
28-Sep-00	511.5		512.0		512.7	
03-Nov-00	511.3		512.1		512.8	
22-Feb-01	Frozen		Frozen		Frozen	
22-Mar-01	Frozen		Frozen		Frozen	
26-Apr-01	Frozen		512.1			
31-May-01	511.3		511.8		513.6	
28-Jun-01	511.3		511.3		513.5	
01-Aug-01	511.4		Dry		513.0	
04-Oct-01	510.9		510.9		513.3	
01-Nov-01	511.2		511.2		513.5	
14-Dec-01	511.1		510.9		513.4	
10-Jan-02	510.9		510.8		513.4	
14-Mar-02	511.3		512.0		513.6	
16-May-02	511.3		512.2		513.6	
20-Jun-02	511.1		512.1		513.5	
11-Jul-02	511.5		512.1		513.1	
13-Sep-02	511.0		Dry		512.5	
01-Nov-02	511.4		512.1		512.5	
16-Jan-03	Frozen		Frozen		Frozen	
28-Mar-03	512.1		512.0		Frozen	
15-May-03	510.9		512.1		513.2	
23-Jun-03	511.7		Dry		513.2	
22-Jul-03	511.7		Dry		513.1	
20-Aug-03	511.1		Dry		513.0	
25-Sep-03	Dry		Dry		512.8	
22-Oct-03	511.0		510.8		513.2	
25-Nov-03	512.1		511.0		513.4	
22-Dec-03	511.0		512.1		513.4	
09-Feb-04	510.9		Frozen		513.3	
16-Mar-04	510.9		Frozen		513.5	
20-Apr-04	511.9		511.8		513.6	
18-May-04	512.0		Dry		513.4	
22-Jun-04	510.9		Dry		513.2	

NOTE:

- Frozen / snow indicates monitor frozen and/or snow covered.
- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP1 (in)	DP1 (out)	DP2 (in)	DP2 (out)	DP3 (in)	DP3 (out)
28-Jul-04	510.9		Dry		513.2	
25-Aug-04	510.9		Dry		512.3	
22-Sep-04	510.9		Dry		512.7	
19-Oct-04	510.9	Dry	Dry	Dry	513.6	Dry
16-Nov-04	Dry	Dry	Dry	Dry	513.0	Dry
16-Dec-04	Dry		Dry		513.3	
31-Jan-05	Frozen	Frozen	Frozen	Frozen/Snow	513.3	Frozen/Snow
24-Feb-05	Frozen	Frozen	Frozen	Frozen/Snow	513.4	Frozen/Snow
22-Mar-05	Frozen	Frozen	Frozen	Frozen/Snow	513.3	Frozen/Snow
20-Apr-05	511.2	Snow	512.2	512.2	513.5	Snow Cover
25-May-05	512.1	512.2	512.2	512.2	513.2	Moist Ground
29-Jun-05	512.3	Dry	512.0	512.0	513.1	Dry
13-Jul-05	512.0	512.1	512.2	Dry	512.9	Dry
23-Aug-05	510.9	Dry	511.3	Dry	512.6	Dry
26-Sep-05	511.6	Dry	511.1	Dry	512.4	Dry
26-Oct-05	511.0		511.7		512.4	
16-Nov-05	512.0	512.0	511.9	Dry	512.8	Dry
14-Dec-05	510.9	Frozen	511.9	Frozen	512.6	Frozen
20-Jan-06	Frozen	Frozen	Frozen	Frozen	513.3	Frozen
14-Feb-06	Frozen	Frozen	510.8	Frozen	513.3	Frozen
19-Mar-06	512.1	512.1	512.0	Frozen	513.5	Frozen
17-Apr-06	512.0	512.0	512.0	512.0	513.5	513.6
19-May-06	511.0	Moist Ground	511.2	Moist Ground	513.4	Moist Ground
19-Jun-06	510.9	Dry	510.8	Moist Ground	513.1	Dry
10-Jul-06	510.9	Moist Ground	510.8	Moist Ground	512.5	Moist Ground
21-Aug-06	510.9	Dry	510.8	Dry	512.4	Dry
18-Sep-06	510.9	Dry	510.8	Dry	512.5	Dry
17-Oct-06	511.0		510.8		512.9	
20-Nov-06	510.9		511.1		513.3	
15-Dec-06	511.1		511.4		513.3	
22-Jan-07	510.9		510.8		513.3	
19-Feb-07	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
18-Mar-07	510.9	Frozen	510.9	Frozen	513.3	Frozen
17-Apr-07	511.0	Moist Ground	511.8	Moist Ground	513.5	Frozen
17-May-07	Dry	Moist Ground	Dry	Dry	513.4	Moist Ground
21-Jun-07	Dry	Dry	Dry	Dry	513.1	Dry
17-Jul-07	Dry	Dry	Dry	Dry	512.7	Dry
21-Aug-07	Dry	Dry	Dry	Dry	512.4	Dry
16-Sep-07	Dry	Dry	Dry	Dry	512.3	Dry
14-Oct-07	Dry	Dry	Dry	Dry	512.4	Dry

- NOTE:**
- Frozen / snow indicates monitor frozen and/or snow covered.
 - Dry indicates no water detected in monitor.
 - Moist ground indicates that ground has moisture but no standing water.
 - N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP1 (in)	DP1 (out)	DP2 (in)	DP2 (out)	DP3 (in)	DP3 (out)
18-Nov-07	Frozen	Snow	Frozen	Snow	Frozen	Snow
13-Dec-07	Dry	Snow	Frozen	Snow	Frozen	Snow
20-Jan-08	511.1	Snow	Frozen	Frozen	513.4	Snow
17-Feb-08	511.1	Snow	511.5	Snow	513.4	Snow
16-Mar-08	511.2	Snow	511.4	Snow	Frozen	
06-Apr-08	511.3	Snow	512.1	Snow	Frozen	Snow
20-Apr-08	512.1	512.1	512.1	512.1	513.6	Snow
18-May-08	511.2	Dry	511.5	Dry	513.4	Dry
15-Jun-08	Dry	Dry	511.1	Moist Ground	513.3	Dry
13-Jul-08	Dry	Dry	Dry	Dry	512.9	Dry
17-Aug-08	511.4	Dry	511.2	Dry	512.9	Dry
14-Sep-08	511.4	Dry	511.5	Dry	512.9	Dry
19-Oct-08	Dry	Dry	Dry	Dry	512.4	Dry
16-Nov-08	Frozen	Snow	Frozen	Snow	N/A	
23-Nov-08	Frozen		Frozen	Snow	512.6	Snow
14-Dec-08	Frozen	Snow	Frozen	Snow	Frozen	Snow
18-Jan-09	Frozen	Buried	Frozen	Snow	Frozen	Buried
08-Feb-09	512.5	Snow	Frozen	Snow	Frozen	
15-Mar-09	Frozen	Snow	Frozen	Snow	Frozen	Snow
12-Apr-09	511.0	Snow	511.9	Snow	512.6	Snow
17-May-09	Dry	Dry	511.6	Dry	512.8	513.5
14-Jun-09	511.0	Dry	511.4	Dry	512.4	513.5
12-Jul-09	Dry	Dry	510.8	Dry	512.3	513.5
09-Aug-09	510.9	Dry	Dry	Dry	512.9	513.5
13-Sep-09	511.1	Dry	511.2	Moist Ground	513.0	513.5
11-Oct-09	Dry	Dry	511.5	Moist Ground	513.2	Dry
15-Nov-09	511.4	Dry	511.3	Moist Ground	513.3	513.5
13-Dec-09	511.6	Snow	Frozen	Snow	513.4	Snow
17-Jan-10	511.7	512.7	Frozen	Snow	513.5	514.1
07-Feb-10	Frozen	Snow	Frozen	Snow	Frozen	Snow
14-Mar-10	512.1	512.5	512.1	Snow	513.5	Snow
18-Apr-10	511.0	511.9	512.0	512.0	513.5	Dry
16-May-10	511.0	Dry	512.0	512.0	513.5	Dry
13-Jun-10	510.9	Dry	512.0	512.0	513.4	Dry
21-Jul-10	511.0	Dry	512.0	512.0	513.5	Dry
16-Aug-10	510.9	Dry	511.9	Moist ground	513.4	Dry
12-Sep-10	Dry	Dry	511.7	Dry	513.5	Dry
17-Oct-10	Dry	Dry	512.0	512.0	513.2	513.5
14-Nov-10	511.4	511.2	512.0	512.0	513.2	Dry
19-Dec-10	Frozen	Snow	Frozen	Snow	513.4	Snow
16-Jan-11	Frozen	Snow	Frozen	Snow	Frozen	Snow
20-Feb-11	Frozen	Snow	Frozen	Snow	Frozen	Snow
13-Mar-11	510.9	Snow	Frozen	Snow	Frozen	Frozen
17-Apr-11	511.2	Dry	512.1	512.1	Frozen	Dry
15-May-11	512.0	512.0	512.1	512.1	513.2	513.5
13-Jun-11	511.6	Dry	512.1	512.1	513.1	Dry

- NOTE:**
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 - Dry indicates no water detected in monitor.
 - Moist ground indicates that ground has moisture but no standing water.
 - N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP1 (in)	DP1 (out)	DP2 (in)	DP2 (out)	DP3 (in)	DP3 (out)
17-Jul-11	511.2	Dry	512.0	Dry	512.7	Dry
14-Aug-11	Dry	Dry	512.0	512.0	512.2	Dry
18-Sep-11	511.1	Dry	512.0	512.0	512.2	Dry
16-Oct-11	511.2	Dry	512.1	512.0	512.2	Dry
20-Nov-11	Dry	Dry	512.1	512.1	512.2	Dry
18-Dec-11	511.3	Snow	Frozen	Frozen	512.5	Snow
15-Jan-12	Frozen	Snow	Frozen	Frozen	Frozen	Snow
19-Feb-12	Frozen	Snow	Frozen	Snow	Frozen	Snow
26-Feb-12	512.2	Moist ground	N/A		513.5	Dry
18-Mar-12	511.8	Dry	N/A		513.3	Dry
15-Apr-12	511.8	Dry	512.1	512.1	513.3	Dry
13-May-12	511.8	Dry	512.1	512.1	513.3	Dry
17-Jun-12	511.6	Dry	512.0	512.1	513.2	Dry
15-Jul-12	511.1	Dry	512.1	512.1	512.6	Dry
12-Aug-12	511.3	Dry	512.1	512.1	512.8	Dry
16-Sep-12	Dry	Dry	512.1	512.1	513.0	Moist Ground
14-Oct-12	511.2	Dry	512.0	512.0	513.0	Dry
18-Nov-12	511.6	Dry	512.08	512.1	513.3	Dry
16-Dec-12	512.0	Dry	512.10	512.1	513.4	Dry
13-Jan-13	Frozen	Snow	512.1	512.1	Frozen	Snow
17-Feb-13	Frozen	Snow	Frozen	Frozen	Frozen	Snow
17-Mar-13	Frozen	Snow	Frozen	Frozen	Frozen	Snow
14-Apr-13	511.83	Dry	512.25	512.3	513.50	513.45
12-May-13	511.89	Dry	512.12	512.1	513.43	Dry
16-Jun-13	511.9	Dry	512.1	512.1	513.4	Dry
14-Jul-13	511.8	511.8	512.2	512.1	513.4	Dry
18-Aug-13	511.8	Dry	512.2	512.2	513.3	Dry
15-Sep-13	511.8	Dry	512.2	512.1	513.4	Dry
13-Oct-13	511.9	Dry	512.2	512.2	513.7	Dry
17-Nov-13	512.1	511.7	512.1	512.1	513.9	Dry
16-Dec-13	Frozen	Snow	Frozen	Frozen	Frozen	Snow
19-Jan-14	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
16-Feb-14	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
17-Mar-14	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
13-Apr-14	Frozen	Frozen	512.3	Frozen	Frozen	Frozen
11-May-14	511.7	Dry	512.2	512.2	513.5	Dry
15-Jun-14	511.6	Dry	512.1	512.1	513.4	Dry
13-Jul-14	511.6	Dry	512.1	512.1	513.5	Dry
17-Aug-14	511.4	Dry	512.1	512.1	512.7	Dry
07-Sep-14	511.4	Dry	512.1	512.1	512.6	Dry
12-Sep-14				512.1		
19-Oct-14	511.4	Dry	512.1	512.1	512.8	Dry
16-Nov-14	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
14-Dec-14	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
18-Jan-15	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
15-Feb-15	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen

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 - N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
 DRIVEPOINTS

DATE	DP1 (in)	DP1 (out)	DP2 (in)	DP2 (out)	DP3 (in)	DP3 (out)
15-Mar-15	512.2	Frozen	Frozen	Frozen	513.2	Frozen
19-Apr-15	511.8	512.2	N/A	N/A	513.6	513.6
17-May-15	512.1	512.1	512.1	512.1	513.3	Dry
14-Jun-15	512.1	512.1	512.2	512.2	513.3	Dry
19-Jul-15	512.1	512.1	512.3	512.3	513.2	513.2
09-Aug-15	512.0	512.1	512.1	512.1	513.1	Dry
06-Sep-15	511.8	511.8	512.1	512.1	512.8	Dry
11-Oct-15	511.3	Dry	512.1	512.1	512.7	Dry
15-Nov-15	512.1	512.1	512.2	512.2	513.2	Dry
06-Dec-15	Frozen	Frozen	512.2	512.2	513.2	Dry
17-Jan-16	Frozen	Frozen	Frozen	Frozen	513.3	Frozen
14-Feb-16	Frozen	Frozen	Frozen	Frozen	513.3	Frozen
13-Mar-16	512.1	512.2	511.9	512.2	513.5	513.6
17-Apr-16	512.2	512.2	511.9	512.3	513.3	513.5
01-May-16			512.2	512.2		
15-May-16	512.1	512.2	512.2	512.2	513.6	513.6
05-Jun-16			512.2	512.2		
19-Jun-16	512.1	512.1	512.1	512.1	513.8	Dry
03-Jul-16			512.1	512.1		
17-Jul-16	512.0	512.1	512.1	512.1	512.7	Dry
24-Jul-16				512.1		
07-Aug-16			512.1	512.1		
21-Aug-16	512.1	512.1	512.2	512.1	512.7	Dry
18-Sep-16	512.1	512.1	512.2	512.2	512.7	Dry
16-Oct-16	512.1	512.1	512.2	512.2	512.5	Dry
13-Nov-16	512.1	512.1	512.2	512.2	512.8	Dry
11-Dec-16	Frozen	Frozen	512.2	Frozen	513.0	Frozen
23-Jan-17	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
12-Feb-17	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
19-Mar-17	Frozen	Frozen	Frozen	Frozen	513.4	Frozen
09-Apr-17	-	-	-	-	-	-
16-Apr-17	512.2	512.2	512.2	512.2	513.5	-
10-May-17	-	-	512.3	512.3	-	-
14-May-17	512.2	512.2	-	-	513.5	-
21-May-17	-	-	512.3	512.3	-	-
23-May-17	-	-	-	-	-	-
25-May-17	-	-	512.3	512.3	-	-
01-Jun-17	-	-	512.2	512.2	-	-
22-Jun-17	-	-	512.2	512.2	-	-
26-Jun-17	512.2	512.2	512.3	512.3	513.5	Dry
07-Jul-17	-	-	512.2	512.2	-	-
17-Jul-17	512.2	512.2	512.3	512.3	513.4	Dry
03-Aug-17	-	-	-	-	-	-
17-Aug-17	512.2	512.2	512.3	512.3	513.2	Dry
29-Aug-17	-	-	-	-	-	-
18-Sep-17	512.2	512.2	512.2	512.2	513.1	Dry

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 - N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
 DRIVEPOINTS

DATE	DP1 (in)	DP1 (out)	DP2 (in)	DP2 (out)	DP3 (in)	DP3 (out)
26-Sep-17	-	-	-	-	-	-
15-Oct-17	512.2	512.2	512.2	512.3	513.3	Dry
14-Nov-17	512.2	512.3	512.3	512.3	513.3	Dry
11-Dec-17	512.2	Frozen	N/A	N/A	513.3	Dry
14-Jan-18	Frozen	Frozen	Frozen	Frozen	513.4	Frozen
11-Feb-18	-	-	-	-	-	-
18-Feb-18	Frozen	Frozen	Frozen	Frozen	513.4	Frozen
18-Mar-18	Frozen	Frozen	Frozen	Frozen	513.4	Frozen
15-Apr-18						
01-May-18			512.3	512.3		
17-May-18	512.2	512.2	512.3	512.3	513.5	513.6
18-Jun-18	512.2	512.2	512.2	512.2	513.2	513.5
17-Jul-18	512.2	512.2	512.2	512.2	512.8	513.6
22-Aug-18	512.2	512.2	512.3	512.3	512.8	513.5
18-Sep-18	512.1	512.1	512.2	512.2	512.7	513.5
23-Oct-18	512.2	512.2	512.2	512.2	513.0	513.7
19-Nov-18	Frozen	Frozen	Frozen	Frozen	513.2	Frozen
10-Dec-18	Frozen	Frozen	Frozen	Frozen	513.3	Frozen
17-Jan-19					513.3	
14-Feb-19					513.4	
11-Mar-19					513.5	
26-Apr-19	512.3		512.3	512.3		
22-May-19	512.2	512.3	512.3	512.3	513.4	
19-Jun-19	512.3	512.3	512.3	512.3	513.6	
19-Jul-19	512.2	512.2	512.3	512.3	512.9	
27-Aug-19	512.2	512.2	512.3	512.3	513.0	
16-Sep-19	512.2	512.2	512.3	512.3	512.9	
21-Oct-19	512.2	512.2	512.3	512.3	512.9	
18-Nov-19					513.0	
17-Dec-19						
14-Jan-20						
18-Feb-20						
24-Mar-20						
22-Apr-20						
27-May-20		512.8	512.2	512.3	513.3	
26-Jun-20	512.8	512.8	512.0	512.0	513.5	
28-Jul-20	512.8	512.8	512.0	512.0	513.4	
31-Aug-20	512.6	512.6	512.0	512.0	513.3	
28-Sep-20	512.7	512.7	512.3	512.2	513.3	
27-Oct-20					513.0	
24-Nov-20					513.2	
21-Dec-20						
29-Jan-21	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
19-Feb-21	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
31-Mar-21	513.0	512.6	Frozen	Frozen		
29-Apr-21	512.8	512.8	512.2	512.2	513.3	Dry
13-May-21			512.2	512.2		

- NOTE:**
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 - Dry indicates no water detected in monitor.
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 - N/A indicates water level not available

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP1 (in)	DP1 (out)	DP2 (in)	DP2 (out)	DP3 (in)	DP3 (out)
28-May-21	512.8	512.8	512.2	512.2	513.3	Dry
09-Jun-21			512.3	512.3		
25-Jun-21	512.7	512.8	512.3	512.3	513.1	Dry
08-Jul-21			512.3	512.3		
26-Jul-21	512.8	512.8	512.0	512.0	511.8	Dry
24-Aug-21	512.7	512.7	512.0	512.0	513.0	Dry
22-Sep-21	512.7	512.7	512.0	512.0	513.4	Dry
29-Oct-21	512.7	512.7	512.0	512.0	513.4	Dry
24-Nov-21	Frozen	Frozen	Frozen	Frozen	513.4	Dry
23-Dec-21	Frozen	Frozen	N/A	N/A	513.3	Dry

- NOTE:**
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 - Dry indicates no water detected in monitor.
 - Moist ground indicates that ground has moisture but no standing water.
 - N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP4 (in)	DP4 (out)	BRIDSON DP (in)	BRIDSON DP (out)	DP5 (in)	DP5 (out)
26-Jul-99						
17-Aug-99						
27-Sep-99	511.0					
25-Oct-99	511.2					
21-Nov-99	511.3					
21-Dec-99	511.3					
25-Jan-00	Frozen					
29-Feb-00	511.7					
31-Mar-00	511.6					
02-Jun-00	511.6					
07-Jul-00	511.6					
27-Aug-00	511.5					
28-Sep-00	511.5					
03-Nov-00	511.6					
22-Feb-01	Frozen					
22-Mar-01	Frozen	511.6				
26-Apr-01	511.4	511.7				
31-May-01	511.5					
28-Jun-01	511.3					
01-Aug-01	511.3					
04-Oct-01	511.3					
01-Nov-01	511.5	511.6				
14-Dec-01	511.4	511.6				
10-Jan-02	511.4	511.6				
14-Mar-02	511.5	511.6				
16-May-02	511.5	511.6				
20-Jun-02	511.4					
11-Jul-02	511.4	511.6				
13-Sep-02	511.1	511.6				
01-Nov-02	511.2	511.6				
16-Jan-03	511.2	511.6				
28-Mar-03	511.6	511.6				
15-May-03	511.5	511.6				
23-Jun-03	N/A					
22-Jul-03	510.8	511.5				
20-Aug-03	510.7	511.5				
25-Sep-03	510.2					
22-Oct-03	511.2	511.5	510.4			
25-Nov-03	511.5	511.6	510.5			
22-Dec-03	511.5	511.6	510.5			
09-Feb-04	511.2	511.6	510.5			
16-Mar-04	511.4	511.6	510.5			
20-Apr-04	511.6	511.6	510.5			
18-May-04	511.4	511.6	510.5	510.5		
22-Jun-04	511.2	511.5	510.5	510.5		

- NOTE:**
- Bridson DP elevations estimated based on site plan ground elevation and monitor stick-up.
 - Frozen / snow indicates monitor frozen and/or snow covered.
 - Dry indicates no water detected in monitor.
 - N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP4 (in)	DP4 (out)	BRIDSON DP (in)	BRIDSON DP (out)	DP5 (in)	DP5 (out)
28-Jul-04	511.3	511.5	510.3			
25-Aug-04	511.2	511.5	509.9			
22-Sep-04	511.1		509.7			
19-Oct-04	511.0	511.5	510.0			
16-Nov-04	510.9	511.3	510.2			
16-Dec-04	511.3	511.5	Frozen			
31-Jan-05	511.3	511.6	510.4			
24-Feb-05	511.2	511.6	Frozen			
22-Mar-05	511.1	511.5	Frozen			
20-Apr-05	511.6	511.6	510.5	510.51		
25-May-05	511.6	511.6	510.5	510.49		
29-Jun-05	511.5	511.5	510.3			
13-Jul-05	511.4	511.4	509.9			
23-Aug-05	511.0	Dry	509.6			
26-Sep-05	510.9	Dry	509.3			
26-Oct-05	511.2		509.9			
16-Nov-05	511.3	511.4	510.3			
14-Dec-05	511.5	511.6	510.3			
20-Jan-06	511.5	511.6	510.4			
14-Feb-06	511.5	511.6	510.4			
19-Mar-06	511.6	511.6	Frozen			
17-Apr-06	511.6	511.6	510.5	510.5		
19-May-06	511.3	511.4	510.5	510.5		
19-Jun-06	511.1	511.4	510.3			
10-Jul-06	511.2	511.4	509.9			
21-Aug-06	511.1	511.4	509.0			
18-Sep-06	511.1	511.4	509.1			
17-Oct-06	511.1	511.4	510.1			
20-Nov-06	511.5	511.6	510.4			
15-Dec-06	511.5	511.6	510.5			
22-Jan-07	511.3	511.6	510.2			
19-Feb-07	511.1	511.6	510.5			
18-Mar-07	512.0	511.6	Frozen			
17-Apr-07	511.6	511.5	510.5	510.5		
17-May-07	511.4	511.6	510.5			
21-Jun-07	511.7	Moist Ground	510.1			
17-Jul-07	511.1	Dry	509.4	Dry	509.2	
21-Aug-07	511.0	511.4	Dry	Dry	N/A	Dry
16-Sep-07	511.2	511.5	Dry		N/A	Dry
14-Oct-07	511.2	511.5	Dry		Dry	Dry

- NOTE:**
- Bridson DP elevations estimated based on site plan ground elevation and monitor stick-up.
 - Frozen / snow indicates monitor frozen and/or snow covered.
 - Dry indicates no water detected in monitor.
 - N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP4 (in)	DP4 (out)	BRIDSON DP (in)	BRIDSON DP (out)	DP5 (in)	DP5 (out)
18-Nov-07	511.3	511.6	Dry	Dry	Frozen	Snow
13-Dec-07	511.2	511.6	Frozen		509.4	Snow
20-Jan-08	Frozen	511.6	Frozen		Frozen	Frozen
17-Feb-08	511.6	511.6	510.5	Snow	Frozen	Frozen
16-Mar-08	511.5	511.6	510.0		Frozen	Frozen
06-Apr-08	511.6	511.6	510.7		510.1	510.1
20-Apr-08	511.6	511.6	510.5		510.1	510.0
18-May-08	511.6	511.6	510.5		510.1	510.0
15-Jun-08	511.4	511.6	510.4		510.0	510.1
13-Jul-08	511.0	Moist Ground	510.1		509.7	510.0
17-Aug-08	511.4	511.5	510.2		509.8	509.7
14-Sep-08	511.4	511.5	510.2		509.7	509.7
19-Oct-08	511.3	511.5	510.2		509.8	509.8
16-Nov-08	N/A		N/A			
23-Nov-08	511.5	511.6	510.3		Frozen	Ice
14-Dec-08	Frozen	Frozen	Frozen		Frozen	Frozen
18-Jan-09	N/A		Frozen		Frozen	Frozen
08-Feb-09	511.6	511.6	510.5		Frozen	Frozen
15-Mar-09	511.6	511.6	510.5		Frozen	Frozen
12-Apr-09	511.6	511.6	510.5		509.9	510.0
17-May-09	511.5	511.6	510.5		510.0	510.0
14-Jun-09	511.4	511.5	510.4		509.9	510.0
12-Jul-09	N/A		510.7		509.8	509.8
09-Aug-09	511.4	511.5	510.2		509.5	509.6
13-Sep-09	511.2	511.5	509.2		509.9	Moist Ground
11-Oct-09	511.4	511.6	510.3		509.5	Moist Ground
15-Nov-09	511.3	511.5	510.2		509.5	Moist Ground
13-Dec-09	N/A		510.3		Frozen	Snow
17-Jan-10	N/A		510.3		Frozen	Snow
07-Feb-10	511.2	511.6	Frozen		Frozen	Snow
14-Mar-10	511.6	511.6	510.5		510.0	Snow
18-Apr-10	N/A		510.4		510.0	510.1
16-May-10	511.6	511.6	510.4		510.0	510.0
13-Jun-10	N/A		510.4		510.0	510.0
21-Jul-10	511.5	511.5	510.4		510.0	510.0
16-Aug-10	511.4	511.5	510.2		509.9	509.9
12-Sep-10	511.3	511.4	509.8		509.6	509.6
17-Oct-10	511.5	511.6	N/A		509.9	509.9
14-Nov-10	511.6	511.6	510.4		510.0	510.0
19-Dec-10	Frozen	511.6	510.4		Frozen	Snow
16-Jan-11	Frozen	Frozen	510.5		Frozen	Frozen
20-Feb-11	Frozen	Frozen	Frozen		Frozen	Frozen
13-Mar-11	511.6	511.6	Frozen		Frozen	Frozen
17-Apr-11	511.7	511.6	510.5		Frozen	Frozen
15-May-11	511.6	511.6	510.5		510.0	510.0
13-Jun-11	511.6	511.6	510.5		510.0	510.0

NOTE:

- Bridson DP elevations estimated based on site plan ground elevation and monitor stick-up.
- Frozen / snow indicates monitor frozen and/or snow covered.
- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP4 (in)	DP4 (out)	BRIDSON DP (in)	BRIDSON DP (out)	DP5 (in)	DP5 (out)
17-Jul-11	511.6	511.6	509.9		509.7	509.7
14-Aug-11	511.5	511.5	509.6		509.4	Moist Ground
18-Sep-11	511.6	511.6	Dry		508.8	Moist Ground
16-Oct-11	511.6	511.6	510.3		509.5	Moist Ground
20-Nov-11	511.6	511.6	510.3		509.7	509.7
18-Dec-11	511.6	511.6	510.4		Frozen	Frozen
15-Jan-12	511.6	511.6	510.3		Frozen	Snow
19-Feb-12	Frozen	Snow	510.5		Frozen	Snow
26-Feb-12					Frozen	
18-Mar-12	Frozen	511.6	510.5		509.7	510.0
15-Apr-12	511.5	511.6	510.5	Moist Ground	510.0	510.0
13-May-12	511.6	511.6	510.4		510.0	510.0
17-Jun-12	511.6	511.6	510.1		509.9	509.8
15-Jul-12	511.6	511.6	509.3		509.4	Dry
12-Aug-12	511.6	511.6	510.4		509.8	509.8
16-Sep-12	511.5	511.5	509.3		509.5	Moist Ground
14-Oct-12			510.3		509.6	Shallow Ponding
18-Nov-12	511.6	511.6	510.4		510.1	510.0
16-Dec-12	511.6	511.6	510.5		Frozen	Frozen
13-Jan-13	511.6	511.6	Frozen		510.1	Frozen
17-Feb-13	511.6	511.6	Frozen		Frozen	Frozen
17-Mar-13	511.6	511.6	Frozen		Frozen	Frozen
14-Apr-13	511.7	511.7	510.5	510.47	510.1	510.1
12-May-13	511.7	511.6	510.5		510.1	510.0
16-Jun-13	511.6	511.6	510.5		510.0	510.0
14-Jul-13	511.6	511.6	509.8		509.9	509.9
18-Aug-13	511.4	511.3	510.1		509.9	509.9
15-Sep-13		511.5	510.1		509.7	509.7
13-Oct-13	511.6	511.6	510.3		509.9	509.8
17-Nov-13	511.7	511.6	510.5		510.1	510.1
16-Dec-13	511.6	511.6	Frozen		Frozen	Frozen
19-Jan-14	Frozen	511.6	Frozen		Frozen	Frozen
16-Feb-14	Frozen	511.6	Frozen		Frozen	Frozen
17-Mar-14	Frozen		Frozen		Frozen	Frozen
13-Apr-14	511.7	511.7	Frozen		510.1	Frozen
11-May-14	511.6	511.6	510.5	510.47	510.1	510.1
15-Jun-14	511.6	511.6	510.4		509.9	509.9
13-Jul-14	511.6	511.6	510.3		509.9	509.9
17-Aug-14	511.6	511.6	510.3		509.7	509.7
07-Sep-14	511.5	511.5	510.2		509.6	509.6
12-Sep-14			N/A		509.7	509.6
19-Oct-14	511.6		510.4		509.7	509.7
16-Nov-14	Frozen		510.4		Frozen	Frozen
14-Dec-14	Frozen		510.4		Frozen	Frozen
18-Jan-15	Frozen		Frozen		Frozen	Frozen
15-Feb-15	Frozen		N/A		Frozen	Frozen

NOTE:

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- N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
 DRIVEPOINTS

DATE	DP4 (in)	DP4 (out)	BRIDSON DP (in)	BRIDSON DP (out)	DP5 (in)	DP5 (out)
15-Mar-15	Frozen		Frozen		Frozen	Frozen
19-Apr-15			510.5		N/A	N/A
17-May-15	511.5	511.5	510.4		510.1	510.0
14-Jun-15	511.6	511.6	510.4		510.0	510.0
19-Jul-15	511.5	511.5	510.2		510.0	510.0
09-Aug-15	511.5	511.5	510.2		509.9	509.9
06-Sep-15	511.5	511.5	510.0		509.6	509.6
11-Oct-15	511.5	511.5	509.0		509.2	Dry
15-Nov-15	511.6	511.6	510.3		509.7	509.7
06-Dec-15	511.5	511.5	510.3		509.7	509.7
17-Jan-16	Frozen		510.4		Frozen	Frozen
14-Feb-16	Frozen		Frozen		Frozen	Frozen
13-Mar-16	511.6	511.6	510.5		510.0	510.0
17-Apr-16	511.6	511.6	510.5		510.1	510.1
01-May-16	511.6	511.6	510.5		510.1	510.0
15-May-16	511.6	511.6	510.5		510.0	510.0
05-Jun-16	511.6	511.5	510.4	Dry	510.0	510.0
19-Jun-16	511.5	511.5	510.1		509.9	509.9
03-Jul-16	511.5	511.4	509.8	Dry	509.7	509.7
17-Jul-16	511.4	511.4	509.2		509.5	Dry
24-Jul-16					509.2	Dry
07-Aug-16	511.2		Dry		508.9	Dry
21-Aug-16	511.4	511.4	509.5		509.3	Dry
18-Sep-16	511.4	511.4	Dry		508.9	Dry
16-Oct-16	511.5	511.5	Dry		508.6	Dry
13-Nov-16	511.5	511.5	509.2		508.8	Dry
11-Dec-16	511.6		509.9		509.2	Dry
23-Jan-17	511.6	511.6	510.4		Frozen	Frozen
12-Feb-17	Frozen	Frozen	510.6	Frozen	Frozen	Frozen
19-Mar-17	511.7	Frozen	510.4	Frozen	Frozen	Frozen
09-Apr-17	-	-	-	-	510.1	510.1
16-Apr-17	511.6	511.6	510.5	-	510.1	509.9
10-May-17	511.7	511.7	510.4	510.4	510.1	510.1
14-May-17	-	-	-	-	-	-
21-May-17	511.7	511.7	510.5	510.5	510.1	510.1
23-May-17	511.7	511.7	-	-	510.1	510.1
25-May-17	511.7	511.7	510.5	510.5	510.1	510.1
01-Jun-17	511.6	511.6	510.5	510.4	510.0	510.0
22-Jun-17	511.6	511.6	510.4	Dry	510.0	510.0
26-Jun-17	511.6	511.6	510.4	-	510.0	510.0
07-Jul-17	511.6	511.6	510.4	Dry	510.0	510.0
17-Jul-17	-	-	Dry	Dry	510.0	510.0
03-Aug-17	-	-	-	-	509.9	509.9
17-Aug-17	-	-	510.2	Dry	509.9	509.9
29-Aug-17	-	-	-	-	509.7	509.7
18-Sep-17	-	-	510.2	Dry	509.7	509.7

- NOTE:**
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 - N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
 DRIVEPOINTS

DATE	DP4 (in)	DP4 (out)	BRIDSON DP (in)	BRIDSON DP (out)	DP5 (in)	DP5 (out)
26-Sep-17	-	-	-	-	509.7	509.7
15-Oct-17	-	-	510.4	Dry	509.8	509.7
14-Nov-17	-	-	510.4	-	509.9	Frozen
11-Dec-17	-	-	510.4	Dry	Frozen	Frozen
14-Jan-18	Frozen	Frozen	Frozen	-	501.1	Frozen
11-Feb-18	-	-	-	-	-	Frozen
18-Feb-18	Frozen	Frozen	Frozen	-	Frozen	Frozen
18-Mar-18	Frozen	Frozen	Frozen	-	Frozen	Frozen
15-Apr-18	511.2	511.3				
01-May-18	511.2	511.2	510.5	510.5	510.1	510.1
17-May-18	511.2	511.2	510.5	510.4	510.0	510.0
18-Jun-18	511.1	511.1	510.2	510.4	509.7	509.7
17-Jul-18	511.1	511.1	509.4	510.4	509.4	509.5
22-Aug-18	511.1	511.1	510.1	510.4	509.2	509.5
18-Sep-18	511.0	511.0	509.0	510.4	508.7	509.5
23-Oct-18	511.1	511.0	509.6	510.4	509.0	509.6
19-Nov-18	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
10-Dec-18	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
17-Jan-19						
14-Feb-19						
11-Mar-19						
26-Apr-19	511.2	511.2	510.4	510.4	510.0	
22-May-19	511.2	511.2	510.4	510.4	510.0	510.0
19-Jun-19	511.2	511.2	510.4		510.0	510.0
19-Jul-19	511.1	511.0	509.7		509.7	509.7
27-Aug-19	511.1	511.1	509.7		509.4	
16-Sep-19	511.0	511.1	509.7		509.3	
21-Oct-19	511.1	511.1	509.7		508.4	
18-Nov-19	511.8	511.8	509.8		509.4	
17-Dec-19						
14-Jan-20						
18-Feb-20						
24-Mar-20	511.7	511.7	510.4			
22-Apr-20	511.2	510.2	510.4	510.4	509.8	509.9
27-May-20	511.2	511.2	510.4		509.9	510.0
26-Jun-20	511.2	511.2	510.4		510.0	510.0
28-Jul-20	511.2	511.2	510.3		509.9	509.9
31-Aug-20	511.1	511.1	510.5		509.4	509.6
28-Sep-20	511.1	511.1	510.5		509.4	
27-Oct-20	511.1	511.1	510.4	510.3	509.6	509.6
24-Nov-20	511.1	511.1	510.4			
21-Dec-20						
29-Jan-21	Frozen	Frozen	510.4	Snow	Frozen	Frozen
19-Feb-21	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
31-Mar-21	511.0	511.0	510.4	Dry	Frozen	Frozen
29-Apr-21	511.2	511.3	510.4	510.4	509.8	509.9
13-May-21	511.2	511.2	511.4	511.4	509.8	509.8

NOTE:

- Bridson DP elevations estimated based on site plan ground elevation and monitor stick-up.
- Frozen / snow indicates monitor frozen and/or snow covered.
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TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
 DRIVEPOINTS

DATE	DP4 (in)	DP4 (out)	BRIDSON DP (in)	BRIDSON DP (out)	DP5 (in)	DP5 (out)
28-May-21	511.2	511.2	510.3	Dry	509.8	509.8
09-Jun-21	511.2	511.2		Dry	509.9	509.9
25-Jun-21	511.2	511.2	510.4	Dry	509.7	509.7
08-Jul-21	511.2	511.1	510.4	Dry	509.8	509.8
26-Jul-21	511.1	511.1	510.0	Dry	509.6	509.6
24-Aug-21	511.1	511.1	509.6	Dry	509.3	Dry
22-Sep-21	511.2	511.2	510.4	Dry	509.2	Dry
29-Oct-21	511.2	511.2	510.4	Dry	509.6	509.6
24-Nov-21	511.3	511.3	510.4	510.4	510.0	Frozen
23-Dec-21	511.3	511.3	510.4	Dry	N/A	N/A

NOTE:

- Bridson DP elevations estimated based on site plan ground elevation and monitor stick-up.
- Frozen / snow indicates monitor frozen and/or snow covered.
- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
 DRIVEPOINTS

DATE	DP6 (in)	DP6 (out)	New DP6 (in)*	New DP6 (out)	DP7 (in)	DP7 (out)	DP8 (in)
26-Jul-99							
17-Aug-99							
27-Sep-99							
25-Oct-99							
21-Nov-99							
21-Dec-99							
25-Jan-00							
29-Feb-00							
31-Mar-00							
02-Jun-00							
07-Jul-00							
27-Aug-00							
28-Sep-00							
03-Nov-00							
22-Feb-01							
22-Mar-01							
26-Apr-01							
31-May-01							
28-Jun-01							
01-Aug-01							
04-Oct-01							
01-Nov-01							
14-Dec-01							
10-Jan-02							
14-Mar-02							
16-May-02							
20-Jun-02							
11-Jul-02							
13-Sep-02							
01-Nov-02							
16-Jan-03							
28-Mar-03							
15-May-03							
23-Jun-03							
22-Jul-03							
20-Aug-03							
25-Sep-03							
22-Oct-03							
25-Nov-03							
22-Dec-03							
09-Feb-04							
16-Mar-04							
20-Apr-04							
18-May-04							
22-Jun-04							

NO DATA

NOTE:

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP6 (in)	DP6 (out)	New DP6 (in)*	New DP6 (out)	DP7 (in)	DP7 (out)	DP8 (in)
28-Jul-04							
25-Aug-04							
22-Sep-04							
19-Oct-04							
16-Nov-04							
16-Dec-04							
31-Jan-05							
24-Feb-05							
22-Mar-05							
20-Apr-05							
25-May-05							
29-Jun-05							
13-Jul-05							
23-Aug-05							
26-Sep-05							
26-Oct-05							
16-Nov-05							
14-Dec-05							
20-Jan-06							
14-Feb-06							
19-Mar-06							
17-Apr-06							
19-May-06							
19-Jun-06							
10-Jul-06							
21-Aug-06							
18-Sep-06							
17-Oct-06							
20-Nov-06							
15-Dec-06							
22-Jan-07							
19-Feb-07							
18-Mar-07							
17-Apr-07							
17-May-07							
21-Jun-07							
17-Jul-07	N/A						
21-Aug-07	N/A	Dry					
16-Sep-07	Dry	Dry					
14-Oct-07	Dry	Dry					

NOTE:

- Frozen / snow indicates monitor frozen and/or snow covered.
- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP6 (in)	DP6 (out)	New DP6 (in)*	New DP6 (out)	DP7 (in)	DP7 (out)	DP8 (in)
18-Nov-07	Dry	Snow					
13-Dec-07	Frozen	Buried					
20-Jan-08	Frozen	Buried					
17-Feb-08	Frozen	Buried					
16-Mar-08	Frozen	Buried					
06-Apr-08	Frozen	Snow					
20-Apr-08	511.8	511.8					
18-May-08	511.8	511.8					
15-Jun-08	511.9	511.9					
13-Jul-08	511.4	Dry					
17-Aug-08	511.3	Ponded					
14-Sep-08	510.5	Dry					
19-Oct-08	511.4	511.4					
16-Nov-08							
23-Nov-08	511.7	Snow					
14-Dec-08	511.8	Snow					
18-Jan-09	Frozen	Buried					
08-Feb-09	Frozen						
15-Mar-09	Frozen	Frozen					
12-Apr-09	511.9	511.9					
17-May-09	511.7	511.7					
14-Jun-09	511.6	511.7					
12-Jul-09	511.5	511.6					
09-Aug-09	511.5	511.5					
13-Sep-09	511.0	511.4					
11-Oct-09	510.7	Dry					
15-Nov-09	510.8	Dry					
13-Dec-09	511.2	Snow					
17-Jan-10	511.3	512.0					
07-Feb-10	511.5	Snow					
14-Mar-10	511.8	511.9					
18-Apr-10	511.8	511.9					
16-May-10	511.8	511.8					
13-Jun-10	511.8	511.8					
21-Jul-10	511.8	511.8					
16-Aug-10	511.8	512.7					
12-Sep-10	511.8	511.8					
17-Oct-10	511.3	511.4					
14-Nov-10	511.3	Dry					
19-Dec-10	511.7	Snow					
16-Jan-11	Frozen	Snow					
20-Feb-11	Frozen	Frozen					
13-Mar-11	Frozen	Frozen					
17-Apr-11	511.6	511.8	511.8	511.8			
15-May-11	511.8	511.9					
13-Jun-11	511.7	511.8					

- NOTE:**
- Frozen / snow indicates monitor frozen and/or snow covered.
 - Dry indicates no water detected in monitor.
 - N/A indicates water level not available.
 - New DP6 TOP elevation estimated at 511.02 m ASL

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP6 (in)	DP6 (out)	New DP6 (in)*	New DP6 (out)	DP7 (in)	DP7 (out)	DP8 (in)
17-Jul-11	510.9	Dry	510.8	Dry			
14-Aug-11	510.4	Dry					
18-Sep-11	Dry	Dry	509.9	Dry			
16-Oct-11	510.4	Dry	510.4	Dry			
20-Nov-11	511.2	Dry	511.2	Dry			
18-Dec-11	511.4	Snow					
15-Jan-12	Frozen	Snow					
19-Feb-12	Frozen	Snow	Frozen	Snow			
26-Feb-12	Frozen						
18-Mar-12	511.8	511.8	511.8	511.8			
15-Apr-12	511.8	511.7	511.6	511.5			
13-May-12	511.7	511.7					
17-Jun-12	511.7	511.7					
15-Jul-12	510.4	Dry	510.4	Dry			
12-Aug-12	511.5	Dry	511.4	511.4			
16-Sep-12	510.6	Moist Ground	510.3	Moist Ground			
14-Oct-12	510.4	Dry					
18-Nov-12	511.0	511.7	510.8	511.5			
16-Dec-12	511.8	511.8					
13-Jan-13	Frozen	Frozen					
17-Feb-13	Frozen	Snow					
17-Mar-13	Frozen	Snow					
14-Apr-13	511.9	511.9	511.8	511.7			
12-May-13	511.9	511.9	512.0				
16-Jun-13	511.9	511.9					
14-Jul-13	511.9	511.9	511.7	511.7			
18-Aug-13	511.6	Dry	511.6	Dry			
15-Sep-13	510.9	Dry	511.1	Dry			
13-Oct-13	511.3	511.9					
17-Nov-13	511.5	512.0	511.7	511.7			
16-Dec-13	Frozen	Snow					
19-Jan-14	Frozen	Frozen					
16-Feb-14	Frozen	Frozen	Frozen	Frozen			
17-Mar-14	Frozen	Frozen	Frozen	Frozen			
13-Apr-14	511.9	511.8	511.6	511.6			
11-May-14	511.6	511.9	511.6	511.7			
15-Jun-14	511.8	Dry	511.6				
13-Jul-14	511.8	Dry	511.6	Dry			
17-Aug-14	511.7	Dry	511.5	Dry			
07-Sep-14	511.6	Dry	511.5	Dry			
12-Sep-14	510.7	Dry					
19-Oct-14	510.8	511.9	511.5	511.6			
16-Nov-14	Frozen	Frozen					
14-Dec-14	Frozen	Frozen	Frozen	Frozen			
18-Jan-15	Frozen	Frozen					
15-Feb-15	Frozen	Frozen					

- NOTE:**
- Frozen / snow indicates monitor frozen and/or snow covered.
 - Dry indicates no water detected in monitor.
 - N/A indicates water level not available.
 - New DP6 TOP elevation estimated at 511.02 m ASL

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP6 (in)	DP6 (out)	New DP6 (in)*	New DP6 (out)	DP7 (in)	DP7 (out)	DP8 (in)
15-Mar-15	Frozen	511.8	Frozen	511.5			
19-Apr-15	N/A	N/A					
17-May-15	N/A	N/A					
14-Jun-15	N/A	N/A					
19-Jul-15	N/A	N/A					
09-Aug-15	N/A	N/A					
06-Sep-15	N/A	N/A			N/A		N/A
11-Oct-15	510.1	Dry			N/A		N/A
15-Nov-15	511.0	Dry	510.7	Dry	509.0		N/A
06-Dec-15	511.3	Dry	511.0	Dry	509.0		511.2
17-Jan-16	Frozen	Frozen	Frozen	Frozen	Frozen		Frozen
14-Feb-16	Frozen	Frozen	Frozen	Frozen	Frozen		Frozen
13-Mar-16	512.0	512.0			509.4		511.3
17-Apr-16	512.0	512.0			509.3		511.3
01-May-16	511.8				509.3		511.3
15-May-16	512.0	512.0			509.3		511.3
05-Jun-16	511.7	511.7			509.3		511.3
19-Jun-16	511.4	511.6			509.2		511.2
03-Jul-16	510.8	Dry			509.0		511.2
17-Jul-16	510.6	Dry			508.8		511.2
24-Jul-16	510.2	Dry					
07-Aug-16	Dry	Dry	Dry	511.2	508.4		511.2
21-Aug-16	Dry	Dry	Dry	Dry	508.6		511.2
18-Sep-16	Dry	Dry			508.2		511.2
16-Oct-16	Dry	Dry			508.0		511.2
13-Nov-16	Dry	Dry	Dry	Dry	508.4		511.3
11-Dec-16	Dry	Dry	Dry	Dry	508.7	Dry	511.3
23-Jan-17	511.9	511.9	510.6	510.6	509.2	509.2	Frozen
12-Feb-17	Buried	Buried/Frozen	Buried	Buried	Frozen	Frozen	Frozen
19-Mar-17	Buried	Buried/Frozen	Buried	Buried	509.3	Frozen	Frozen
09-Apr-17	511.9	511.9	-	-	-	-	-
16-Apr-17	512.0	512.0	510.7	510.7	509.3	509.3	511.3
10-May-17	511.8	511.8	-	-	509.4	509.4	511.3
14-May-17	-	-	-	-	-	-	-
21-May-17	511.8	511.8	-	-	-	-	511.3
23-May-17	511.8	511.8	-	-	-	-	-
25-May-17	511.8	511.8	-	-	-	-	511.3
01-Jun-17	511.8	511.8	-	-	509.3	509.3	511.3
22-Jun-17	511.8	511.8	-	-	509.3	509.3	511.3
26-Jun-17	512.0	512.0	510.7	510.7	509.3	509.3	511.3
07-Jul-17	511.8	511.8	-	-	509.3	509.3	511.3
17-Jul-17	511.9	511.9	510.6	510.6	509.3	509.3	511.3
03-Aug-17	511.7	511.6	-	-	-	-	-
17-Aug-17	511.5	Dry	510.1	Dry	509.2	509.2	511.3
29-Aug-17	510.9	Dry	-	-	-	-	-
18-Sep-17	511.0	Dry	509.7	Dry	509.0	Dry	511.3

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 - N/A indicates water level not available.
 - New DP6 TOP elevation estimated at 511.02 m ASL

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
 DRIVEPOINTS

DATE	DP6 (in)	DP6 (out)	New DP6 (in)*	New DP6 (out)	DP7 (in)	DP7 (out)	DP8 (in)
26-Sep-17	510.7	Dry	-	-	-	-	-
15-Oct-17	511.4	Dry	510.1	Dry	509.1	Dry	511.3
14-Nov-17	511.8	511.8	510.4	510.4	509.2	509.2	511.3
11-Dec-17	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
14-Jan-18	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
11-Feb-18	Frozen	Frozen	-	-	-	-	-
18-Feb-18	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
18-Mar-18	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
15-Apr-18							
01-May-18	511.9	511.9			509.4	509.4	511.4
17-May-18	511.8	511.8			509.4	509.3	511.4
18-Jun-18	511.6	511.6			509.2	509.2	511.3
17-Jul-18	510.5	511.5			508.8	509.1	511.3
22-Aug-18	510.5	511.5			508.8	509.1	511.4
18-Sep-18	510.2	511.5			508.2	509.1	511.3
23-Oct-18	510.1	511.4			508.7	509.1	511.4
19-Nov-18	511.1	-			509.0	-	Frozen
10-Dec-18	Frozen	Frozen			Frozen	Frozen	Frozen
17-Jan-19							
14-Feb-19							
11-Mar-19							
26-Apr-19	511.8				509.4		511.4
22-May-19	511.8	511.8			509.3	509.3	511.4
19-Jun-19	511.8	511.8			509.3	509.3	511.3
19-Jul-19	510.8				509.0		511.4
27-Aug-19	510.8				509.0		511.4
16-Sep-19	510.8				509.0		511.4
21-Oct-19	510.8				509.0		511.4
18-Nov-19	510.8				508.8		511.6
17-Dec-19							
14-Jan-20							
18-Feb-20							
24-Mar-20							
22-Apr-20	511.8	511.8			509.3	509.3	511.1
27-May-20	511.8	511.8			509.1	509.1	511.4
26-Jun-20	511.8	511.8			509.4	509.3	511.4
28-Jul-20	511.6	511.6			509.3	509.3	511.4
31-Aug-20	511.6	511.6			508.8	509.2	511.3
28-Sep-20	511.5				508.8		511.3
27-Oct-20	511.3				509.1		511.3
24-Nov-20	511.2						511.3
21-Dec-20							
29-Jan-21	Frozen	Frozen			Frozen	Frozen	Frozen
19-Feb-21	Frozen	Frozen			Frozen	Frozen	Frozen
31-Mar-21	Frozen	Frozen			Frozen	Frozen	
29-Apr-21	511.4	Dry			508.8	508.8	511.3
13-May-21	511.7	511.7			509.3	509.3	511.2

NOTE:

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- N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP6 (in)	DP6 (out)	New DP6 (in)*	New DP6 (out)	DP7 (in)	DP7 (out)	DP8 (in)
28-May-21	511.7	511.7			509.2	509.2	511.2
09-Jun-21	511.7	511.7			509.3	509.3	511.5
25-Jun-21	511.3	Dry			509.1	509.1	511.2
08-Jul-21	511.2	Dry			509.1	509.2	511.4
26-Jul-21	511.3	Dry			508.4	Dry	511.4
24-Aug-21		Dry			508.7	Dry	511.4
22-Sep-21	512.2	Dry			509.9	Dry	511.5
29-Oct-21	511.3	Dry			509.1	Dry	Dry
24-Nov-21	511.8	511.8			509.4	Frozen	511.5
23-Dec-21	N/A	N/A			N/A	N/A	511.5

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 - New DP6 TOP elevation estimated at 511.02 m ASL

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
 DRIVEPOINTS

DATE	DP8 (out)	DP9 (in)	DP9(out)	DP10 (in)	DP10 (out)	BH03-7 SG1	BH03-7 SG2
26-Jul-99							
17-Aug-99							
27-Sep-99							
25-Oct-99							
21-Nov-99							
21-Dec-99							
25-Jan-00							
29-Feb-00							
31-Mar-00							
02-Jun-00							
07-Jul-00							
27-Aug-00							
28-Sep-00							
03-Nov-00							
22-Feb-01							
22-Mar-01							
26-Apr-01							
31-May-01							
28-Jun-01							
01-Aug-01							
04-Oct-01							
01-Nov-01							
14-Dec-01							
10-Jan-02							
14-Mar-02							
16-May-02							
20-Jun-02							
11-Jul-02							
13-Sep-02							
01-Nov-02							
16-Jan-03							
28-Mar-03							
15-May-03							
23-Jun-03							
22-Jul-03							
20-Aug-03							
25-Sep-03							
22-Oct-03							
25-Nov-03							
22-Dec-03							
09-Feb-04							
16-Mar-04							
20-Apr-04							
18-May-04							
22-Jun-04							

NO DATA

NOTE:

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
 DRIVEPOINTS

DATE	DP8 (out)	DP9 (in)	DP9(out)	DP10 (in)	DP10 (out)	BH03-7 SG1	BH03-7 SG2
28-Jul-04							
25-Aug-04							
22-Sep-04							
19-Oct-04							
16-Nov-04							
16-Dec-04							
31-Jan-05							
24-Feb-05							
22-Mar-05							
20-Apr-05							
25-May-05							
29-Jun-05							
13-Jul-05							
23-Aug-05							
26-Sep-05							
26-Oct-05							
16-Nov-05							
14-Dec-05							
20-Jan-06							
14-Feb-06							
19-Mar-06							
17-Apr-06							
19-May-06							
19-Jun-06							
10-Jul-06							
21-Aug-06							
18-Sep-06							
17-Oct-06							
20-Nov-06							
15-Dec-06							
22-Jan-07							
19-Feb-07							
18-Mar-07							
17-Apr-07							
17-May-07							
21-Jun-07							
17-Jul-07							
21-Aug-07							
16-Sep-07							
14-Oct-07							

NO DATA

NOTE:

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
 DRIVEPOINTS

DATE	DP8 (out)	DP9 (in)	DP9(out)	DP10 (in)	DP10 (out)	BH03-7 SG1	BH03-7 SG2
18-Nov-07							
13-Dec-07							
20-Jan-08							
17-Feb-08							
16-Mar-08							
06-Apr-08							
20-Apr-08							
18-May-08							
15-Jun-08							
13-Jul-08							
17-Aug-08							
14-Sep-08							
19-Oct-08							
16-Nov-08							
23-Nov-08							
14-Dec-08							
18-Jan-09							
08-Feb-09							
15-Mar-09							
12-Apr-09							
17-May-09							
14-Jun-09							
12-Jul-09							
09-Aug-09							
13-Sep-09							
11-Oct-09							
15-Nov-09							
13-Dec-09							
17-Jan-10							
07-Feb-10							
14-Mar-10							
18-Apr-10							
16-May-10							
13-Jun-10							
21-Jul-10							
16-Aug-10							
12-Sep-10							
17-Oct-10							
14-Nov-10							
19-Dec-10							
16-Jan-11							
20-Feb-11							
13-Mar-11							
17-Apr-11							
15-May-11							
13-Jun-11							

NO DATA

NOTE:

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
 DRIVEPOINTS

DATE	DP8 (out)	DP9 (in)	DP9(out)	DP10 (in)	DP10 (out)	BH03-7 SG1	BH03-7 SG2
17-Jul-11							
14-Aug-11							
18-Sep-11							
16-Oct-11							
20-Nov-11							
18-Dec-11							
15-Jan-12							
19-Feb-12							
26-Feb-12							
18-Mar-12							
15-Apr-12							
13-May-12							
17-Jun-12							
15-Jul-12							
12-Aug-12							
16-Sep-12							
14-Oct-12							
18-Nov-12							
16-Dec-12							
13-Jan-13							
17-Feb-13							
17-Mar-13							
14-Apr-13							
12-May-13							
16-Jun-13							
14-Jul-13							
18-Aug-13							
15-Sep-13							
13-Oct-13							
17-Nov-13							
16-Dec-13							
19-Jan-14						Snow	
16-Feb-14						Snow	
17-Mar-14						Snow	
13-Apr-14						Snow	
11-May-14						Dry	
15-Jun-14						509.3	
13-Jul-14						509.3	
17-Aug-14						Dry	
07-Sep-14						N/A	
12-Sep-14						Dry	
19-Oct-14						509.4	
16-Nov-14						Snow	
14-Dec-14						Snow	
18-Jan-15						Snow	
15-Feb-15						N/A	

NOTE:

- Frozen / snow indicates monitor frozen and/or snow covered.
- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP8 (out)	DP9 (in)	DP9(out)	DP10 (in)	DP10 (out)	BH03-7 SG1	BH03-7 SG2
15-Mar-15						Snow	
19-Apr-15						509.4	
17-May-15						509.4	
14-Jun-15						509.4	
19-Jul-15						509.4	
09-Aug-15						Dry	
06-Sep-15		N/A		507.2		Dry	
11-Oct-15		N/A		507.1		Dry	
15-Nov-15		507.7		507.3		Dry	Dry
06-Dec-15		507.7		507.4		Snow	Snow
17-Jan-16		Frozen		507.4		Snow	Snow
14-Feb-16		Frozen		507.4		Frozen	Frozen
13-Mar-16		507.8		507.4		509.5	509.5
17-Apr-16		507.8		507.4		509.4	509.5
01-May-16		507.8		507.4			
15-May-16		507.8		507.4		509.4	509.4
05-Jun-16		507.8		507.4			
19-Jun-16		507.6		507.4		Dry	Dry
03-Jul-16		507.4		507.2			
17-Jul-16		507.1		507.1		Dry	Dry
24-Jul-16							
07-Aug-16		506.7		507.1			
21-Aug-16		507.2		507.0		Dry	Dry
18-Sep-16		506.7		507.1		Dry	Dry
16-Oct-16		Dry		507.1		Dry	Dry
13-Nov-16		506.9		507.1		Dry	Dry
11-Dec-16	511.3	Dry	Dry	507.1	Dry	Dry	Dry
23-Jan-17	Frozen	507.7	507.7	507.3	507.3	509.3	Frozen
12-Feb-17	Frozen	Frozen	Frozen	507.4	507.4	Buried	Frozen
19-Mar-17	Frozen	Frozen	Frozen	507.4	507.4	Frozen	509.5
09-Apr-17	-	-	-	-	-	-	-
16-Apr-17	511.3	507.8	507.8	507.4	507.4	509.4	509.4
10-May-17	511.4	507.8	507.8	507.4	507.4	-	-
14-May-17	-	-	-	-	-	509.4	-
21-May-17	511.3	507.8	507.8	507.4	507.4	509.5	509.5
23-May-17	-	-	-	-	-	-	-
25-May-17	511.3	507.8	507.8	507.4	507.4	-	-
01-Jun-17	511.3	507.8	507.8	507.4	507.4	-	-
22-Jun-17	511.3	507.8	507.8	507.4	507.4	-	-
26-Jun-17	511.3	507.8	507.8	507.4	507.4	509.4	509.5
07-Jul-17	511.3	507.8	507.8	507.4	507.4	-	-
17-Jul-17	511.3	507.8	507.7	507.4	507.4	509.4	509.5
03-Aug-17	-	-	-	-	-	-	-
17-Aug-17	511.3	507.7	507.7	507.4	507.4	Dry	509.3
29-Aug-17	-	-	-	-	-	-	-
18-Sep-17	511.3	507.7	507.7	507.3	507.4	Dry	-

NOTE:

- Frozen / snow indicates monitor frozen and/or snow covered.
- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
DRIVEPOINTS

DATE	DP8 (out)	DP9 (in)	DP9(out)	DP10 (in)	DP10 (out)	BH03-7 SG1	BH03-7 SG2
26-Sep-17	-	-	-	-	-	-	-
15-Oct-17	511.3	507.7	507.7	507.4	507.4	Dry	509.3
14-Nov-17	511.3	507.8	507.8	507.4	507.4	509.3	509.4
11-Dec-17	Frozen	Frozen	Frozen	507.4	507.4	Buried	Buried
14-Jan-18	Frozen	Frozen	Frozen	507.4	507.4	Frozen	Frozen
11-Feb-18	-	-	-	-	-	-	-
18-Feb-18	Frozen	Frozen	Frozen	N/A	N/A	Frozen	Frozen
18-Mar-18	Frozen	Frozen	Frozen	507.4	507.4	Frozen	Frozen
15-Apr-18					507.4		
01-May-18	511.4	507.8	507.8	508.2	508.2		
17-May-18	511.4	507.8	507.8	508.2	508.2	509.4	509.5
18-Jun-18	511.3	507.7	507.8	507.3	507.3	Dry	509.4
17-Jul-18	511.3	507.7	507.8	507.3	507.3	Dry	Dry
22-Aug-18	511.4	507.5	507.8	506.9	507.4	Dry	Dry
18-Sep-18	511.3	506.6	507.7	506.9	507.3	Dry	Dry
23-Oct-18	511.3	507.2	507.8	507.0	507.4	Dry	Dry
19-Nov-18	Frozen	507.7	507.7	507.3	-	Frozen	Frozen
10-Dec-18	Frozen	Frozen	Frozen	507.3	-	Frozen	Frozen
17-Jan-19				507.4			
14-Feb-19				507.4	507.4		
11-Mar-19				507.4	507.3		
26-Apr-19	511.4	507.8	507.8	507.4	507.4		
22-May-19	511.4	507.8	507.7	507.4	507.4		
19-Jun-19	511.3	507.7		507.3	507.3	509.3	509.0
19-Jul-19	511.4	507.5		507.3			
27-Aug-19	511.4	506.8		507.3			
16-Sep-19	511.4	506.8		507.3		508.9	509
21-Oct-19	511.4	506.7		507.3		508.9	509.0
18-Nov-19	511.6	506.8		507.4			
17-Dec-19							
14-Jan-20							
18-Feb-20							
24-Mar-20		507.8				508.9	509.0
22-Apr-20	509.9			506.8			
27-May-20	511.4	507.7	507.7	506.6		508.5	
26-Jun-20	511.4	507.7		507.7		508.8	508.9
28-Jul-20	511.4	507.8		506.5		508.6	508.7
31-Aug-20	511.3	507.8		507.6		508.7	508.8
28-Sep-20	511.3	507.6		507.4			
27-Oct-20	511.3	507.5		506.1			
24-Nov-20	511.3	507.6		506.4			
21-Dec-20							
29-Jan-21	Frozen	507.8	Snow	Frozen	Frozen	Snow	Snow
19-Feb-21	Frozen	507.8	Frozen	Frozen	Frozen	Frozen	Frozen
31-Mar-21		Frozen	Snow	506.8	Dry	Frozen	Frozen
29-Apr-21	511.3	508.1	508.1	506.6	Dry		
13-May-21	Dry	508.2	Dry	506.4	Dry		

NOTE:

- Frozen / snow indicates monitor frozen and/or snow covered.
- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-7
GROUNDWATER / SURFACE WATER ELEVATIONS
 DRIVEPOINTS

DATE	DP8 (out)	DP9 (in)	DP9(out)	DP10 (in)	DP10 (out)	BH03-7 SG1	BH03-7 SG2
28-May-21	Dry	508.2	Dry	506.4	Dry		
09-Jun-21	511.5		Dry	506.3	Dry		
25-Jun-21	Dry	508.9	Dry	506.3	Dry	Dry	508.7
08-Jul-21	511.4	507.7	Dry	506.5			
26-Jul-21	511.4	507.6	Dry	506.2	Dry	Dry	Dry
24-Aug-21	511.4	507.6	Dry	506.0	Dry	Dry	Dry
22-Sep-21	511.5	508.9	Dry	508.6	Dry	Dry	Dry
29-Oct-21	Dry	507.9	Dry	507.4	Dry	Dry	Dry
24-Nov-21	Frozen	507.8	507.8	508.6	508.6		
23-Dec-21	Frozen	507.7	507.7	Frozen	Frozen		

NOTE:

- Frozen / snow indicates monitor frozen and/or snow covered.
- Dry indicates no water detected in monitor.
- N/A indicates water level not available.

TABLE B-8
SURFACE WATER TEMPERATURE (°C)
PONDED WATER AT DRIVEPOINTS

DATE	DP1	DP2	DP3	DP4	DP5	DP6
16-Nov-16	7.4	7.7	Dry	5.6	Dry	Dry
11-Dec-16	1.1	Frozen	Dry	0.2	Dry	Dry
23-Jan-17	Frozen	Frozen	Frozen	0.5	0.7	n/a
12-Feb-17	Frozen	Frozen	Frozen	Frozen	Frozen	n/a
19-Mar-17	Frozen	Frozen	Frozen	Frozen	Frozen	n/a
16-Apr-17	10.5	8.7	Dry	4.1	7.1	5.8
10-May-17	-	9.4	-	9.9	11.0	8.2
19-May-17	14.9	-	Dry	-	-	-
25-May-17	-	12.1	-	12.2	12.6	10.1
01-Jun-17	-	11.8	-	12.1	14.1	11.4
22-Jun-17	-	15.1	-	14.9	15.2	15
26-Jun-17	21.7	12.9	Dry	12.1	13.6	13.8
07-Jul-17	-	18.2	-	18.6	18.5	18.3
19-Jul-17	19.6	17.8	Dry	17.4	17.9	17.7
17-Aug-17	18.3	17.6	Dry	n/a	17.7	Dry
18-Sep-17	20.5	22.4	Dry	17.9	18.7	Dry
15-Oct-17	8.1	11.9	Dry	n/a	9.8	Dry
14-Nov-17	0.7	1.8	Dry	n/a	2.2	1
11-Dec-17	Frozen	n/a	Dry	n/a	Frozen	Frozen
14-Jan-18	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
11-Feb-18	-	-	-	-	Frozen	Frozen
18-Feb-18	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
18-Mar-18	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
15-Apr-18	Frozen	Frozen	Frozen	-	Frozen	Frozen
17-May-18	17.7	13.0	12.3	14.4	15.9	12.3
18-Jun-18	-	19.6	-	20.6	20.3	20.6
17-Jul-18	-	19.5	-	20.2	-	-
22-Aug-18	-	16.6	-	19.4	-	-
18-Sep-18	18.3	17.8	-	-	-	-
23-Oct-18	-	-	-	-	-	-
19-Nov-18	-	-	-	-	-	-
10-Dec-18	-	-	-	-	-	-
17-Jan-19	-	-	-	-	-	-
14-Feb-19	-	-	-	-	-	-
11-Mar-19	-	-	-	-	-	-
26-Apr-19	-	-	-	-	-	-
22-May-19	10.6	9.7	-	9.6	11.4	10.4
19-Jun-19	17.0	14.5	-	15.3	14	14.3
19-Jul-19	20.9	19.6	-	-	18.6	-
27-Aug-19	18.4	17.1	Dry	18.2	Dry	Dry
16-Sep-19	17.8	17.5	-	18.9	-	-
21-Oct-19	12.9	12.8	-	11.9	-	-
18-Nov-19	-	-	-	0.1	-	-
17-Dec-19	-	-	-	-	-	-

TABLE B-8
SURFACE WATER TEMPERATURE (°C)
 PONDED WATER AT DRIVEPOINTS

DATE	DP1	DP2	DP3	DP4	DP5	DP6
14-Jan-20	-	-	-	-	-	-
18-Feb-20	-	-	-	-	-	-
24-Mar-20	-	-	-	-	-	-
22-Apr-20	-	-	-	-	-	-
27-May-20	-	-	-	-	-	-
26-Jun-20	-	-	-	-	-	-
28-Jul-20	26	22.5	Dry	19.6	20.3	18.5
31-Aug-20	18.8	17.5	Dry	18.6	18	17
28-Sep-20	-	-	-	-	-	-
27-Oct-20	-	-	-	-	-	-
24-Nov-20	-	-	-	-	-	-
21-Dec-20	-	-	-	-	-	-
29-Jan-21	-	-	-	-	-	-
19-Feb-21	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
31-Mar-21		Frozen		7		Frozen
29-Apr-21	10.6	10.2	Dry	11.7	6.7	Dry
13-May-21		15.9		15.6	13.3	18
28-May-21	16.1	15.8	Dry	18.7	13.5	18.2
09-Jun-21		15.6		19.6	20.9	Dry
25-Jun-21	25.5	22.9	Dry	23.6	18.6	Dry
08-Jul-21		15.2		15.9	13.2	Dry
26-Jul-21	25.3	22.1	Dry	18.1	21.7	Dry
24-Aug-21	25.8	22.3	Dry	18	Dry	Dry
22-Sep-21	22.1	20.9	Dry	18.2	Dry	Dry
29-Oct-21	17.9	16.7	Dry		17	Dry
24-Nov-21	Frozen	Frozen	Dry	0	Frozen	1.3
23-Dec-21	Frozen	N/A	Dry	0	N/A	N/A

TABLE B-8
SURFACE WATER TEMPERATURE (°C)
PONDED WATER AT DRIVEPOINTS

DATE	DP6 new	DP7	DP8	DP9	DP10	Bridson
16-Nov-16	Dry	Dry	4.7	Dry	Dry	Dry
11-Dec-16	Dry	Dry	0.1	Dry	Frozen	Dry
23-Jan-17	n/a	n/a	Frozen	0.03	5.7	Frozen
12-Feb-17	n/a	Frozen	Frozen	Frozen	6.4	Frozen
19-Mar-17	n/a	Frozen	Frozen	Frozen	4.2	Frozen
16-Apr-17	5.8	6.1	4.7	10.2	8.0	16.2
10-May-17	-	8.5	8.5	6.0	9.2	6.4
19-May-17	-	-	-	-	-	-
25-May-17	-	12.9	12.2	12.0	9.9	14.1
01-Jun-17	-	13.6	11.4	12.2	9.5	11.5
22-Jun-17	-	15.1	14.9	15.1	11.9	15.4
26-Jun-17	13.8	13.9	12	14.8	11.8	-
07-Jul-17	-	18.6	17.8	18.5	12.2	Dry
19-Jul-17	17.7	18.7	17.3	18.8	12.7	Dry
17-Aug-17	n/a	16.9	17.2	Dry	n/a	-
18-Sep-17	Dry	Dry	18.1	Dry	18.3	Dry
15-Oct-17	Dry	Dry	10.0	n/a	12.2	Dry
14-Nov-17	1	1.3	1.6	2.5	8.8	Dry
11-Dec-17	Frozen	Frozen	Frozen	Frozen	-	-
14-Jan-18	Frozen	Frozen	Frozen	Frozen	n/a	Frozen
11-Feb-18	-	-	-	-	-	-
18-Feb-18	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
18-Mar-18	Frozen	Frozen	Frozen	Frozen	n/a	Frozen
15-Apr-18	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
17-May-18		12.7	13.4	16.4	13.5	16.0
18-Jun-18		20.5	19.5	-	15.6	-
17-Jul-18		-	20.1	16.4	-	-
22-Aug-18		-	18.8	-	-	-
18-Sep-18		-	-	-	-	-
23-Oct-18		-	-	-	-	-
19-Nov-18		-	-	-	-	-
10-Dec-18		-	-	-	-	-
17-Jan-19		-	-	-	-	-
14-Feb-19		-	-	-	-	-
11-Mar-19		-	-	-	-	-
26-Apr-19		-	-	-	-	-
22-May-19		10.4	8.7	8.3	7.4	8.4
19-Jun-19		14.3	14.2		8.2	-
19-Jul-19			18.9			-
27-Aug-19		Dry	19.4	Dry	Dry	Dry
16-Sep-19		18.8	-	-	-	-
21-Oct-19		-	13.5	-	Dry	-
18-Nov-19		-	0.1	-	-	-
17-Dec-19		-	-	-	-	-

TABLE B-8
SURFACE WATER TEMPERATURE (°C)
 PONDED WATER AT DRIVEPOINTS

DATE	DP6 new	DP7	DP8	DP9	DP10	Bridson
14-Jan-20		-	-	-	-	-
18-Feb-20		-	-	-	-	-
24-Mar-20		-	-	-	-	-
22-Apr-20		-	-	-	-	-
27-May-20		-	-	-	-	-
26-Jun-20		-	-	-	-	-
28-Jul-20		20.6	20.6	19.9	Dry	Dry
31-Aug-20		18.2	18.3	Dry	Dry	Dry
28-Sep-20		-	-	-	-	-
27-Oct-20		-	-	-	-	-
24-Nov-20		-	-	-	-	-
21-Dec-20		-	-	-	-	-
29-Jan-21		-	-	-	-	-
19-Feb-21		Frozen	Frozen	Frozen	Frozen	Frozen
31-Mar-21		Frozen			Dry	Dry
29-Apr-21		7.2	8.3	8.8	Dry	11.9
13-May-21		13.5	Dry	Dry	Dry	Dry
28-May-21		13.7	Dry	Dry	Dry	Dry
09-Jun-21		21.6	26.2	Dry	Dry	Dry
25-Jun-21		20.4	Dry	Dry	Dry	Dry
08-Jul-21		12.5	14.8	Dry	Dry	Dry
26-Jul-21		Dry	21.1	Dry	Dry	Dry
24-Aug-21		Dry	23	Dry	Dry	Dry
22-Sep-21		Dry	20.6	Dry	Dry	Dry
29-Oct-21		Dry	Dry	Dry	Dry	Dry
24-Nov-21		Frozen	Frozen	1.1		0.4
23-Dec-21		N/A	Frozen	0	Frozen	Dry