

APPENDIX

B

GROUNDWATER DATA

Figure B-1 Groundwater Hydrograph
MW6

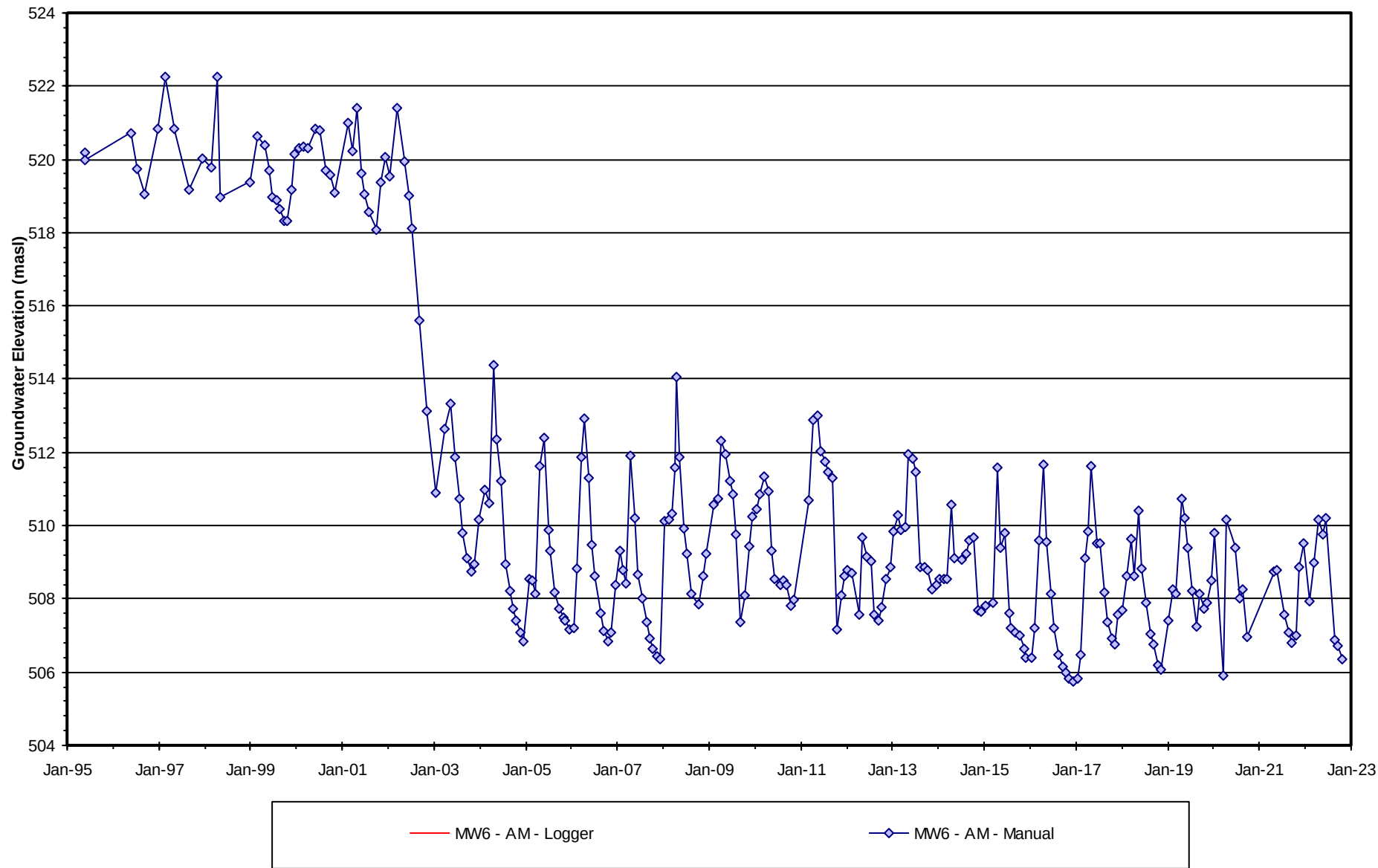


Figure B-2 Groundwater Hydrograph

BH98-8

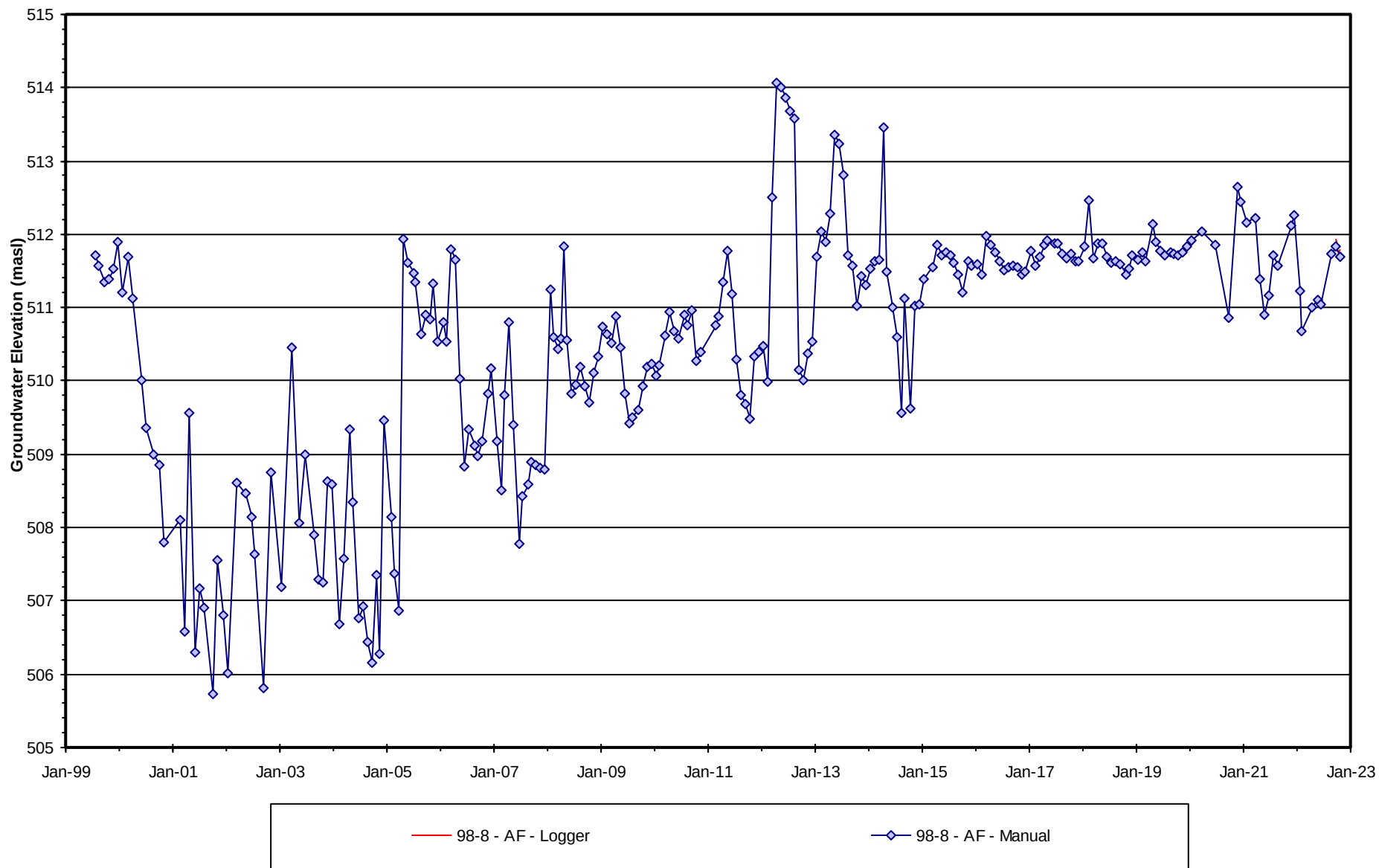


Figure B-3 Groundwater Hydrograph

BH98-9

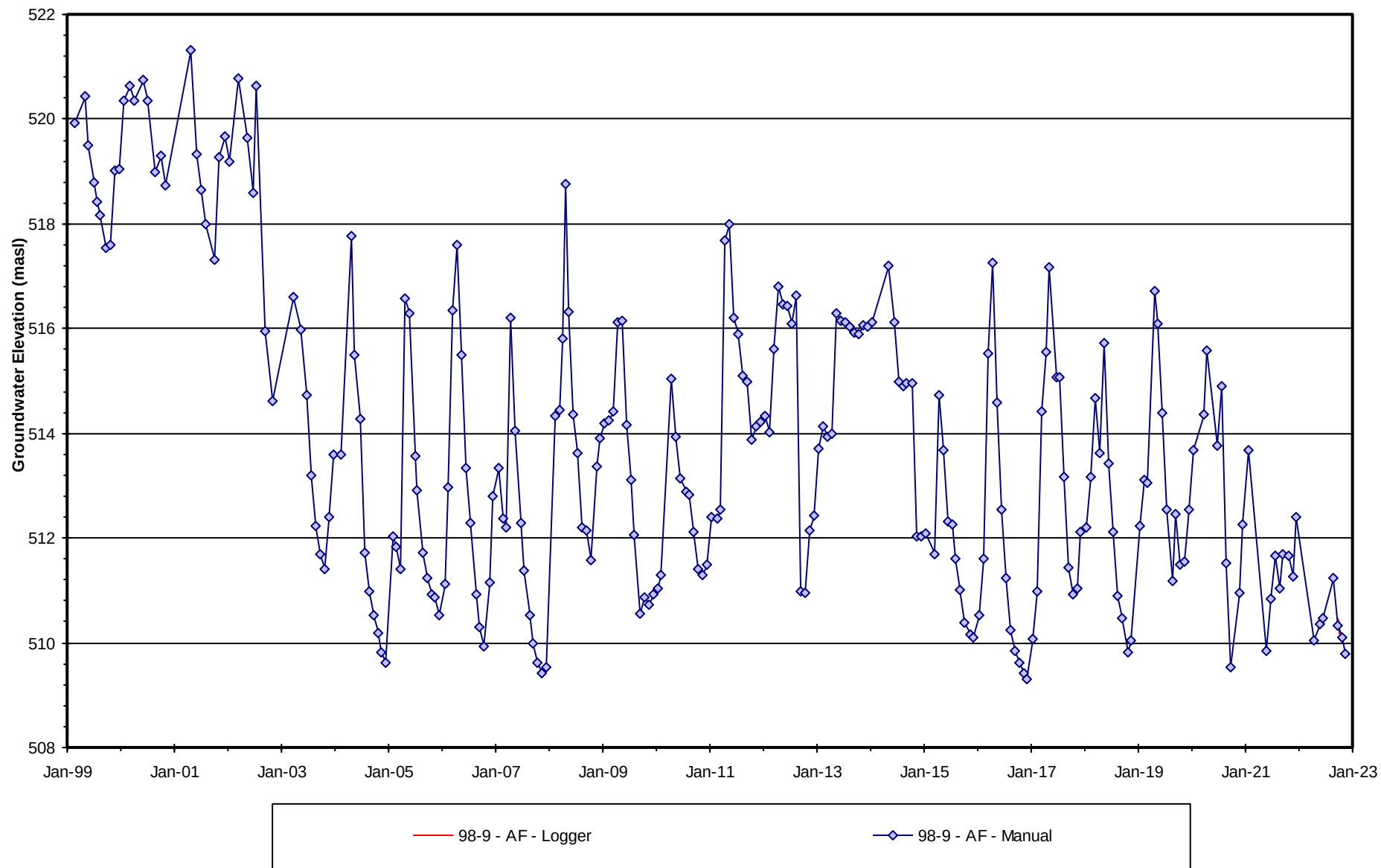


Figure B-4 Groundwater Hydrograph

BH98-12

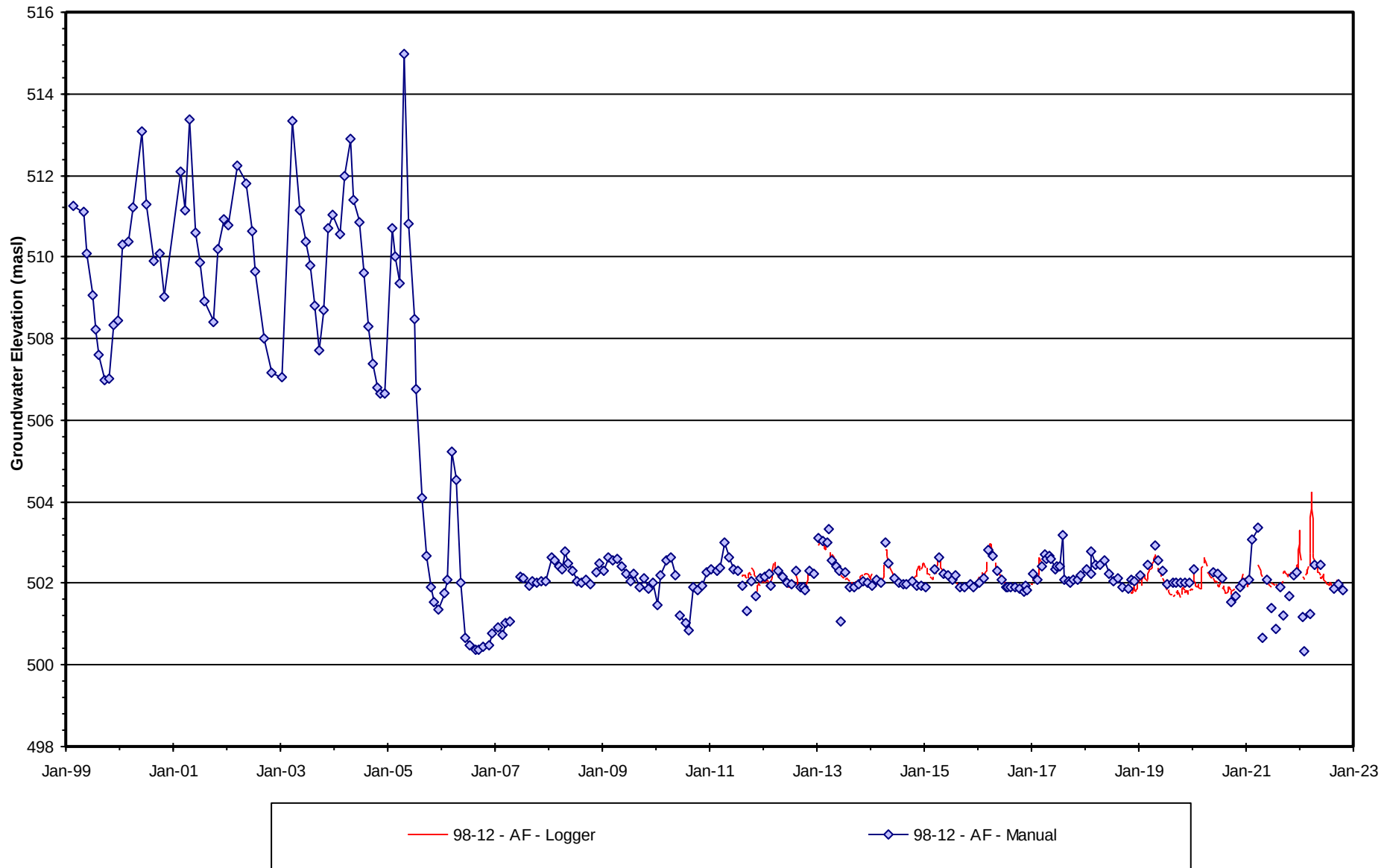


Figure B-5 Groundwater Hydrograph

PW99-1

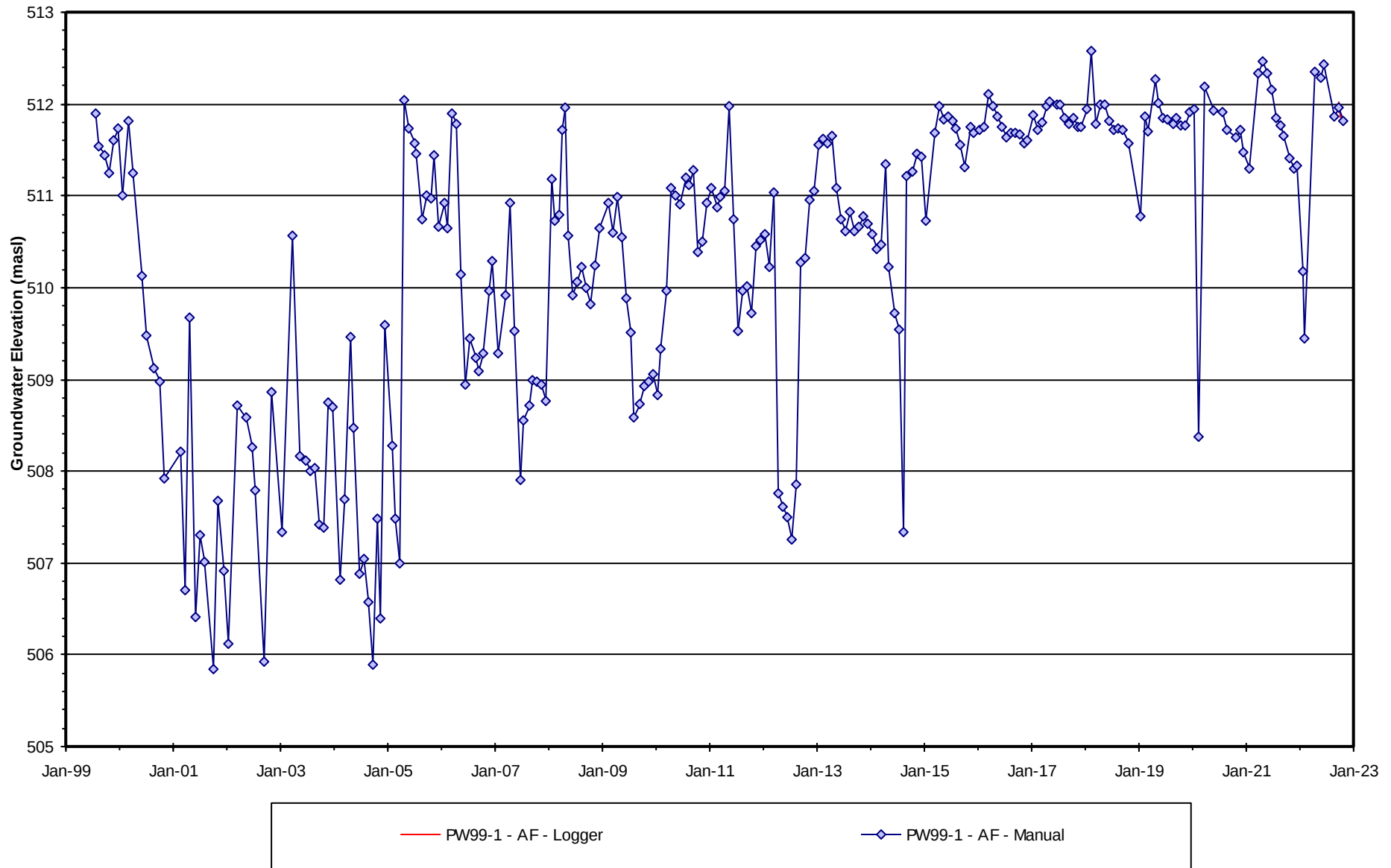


Figure B-6 Groundwater Hydrograph

BH02-1

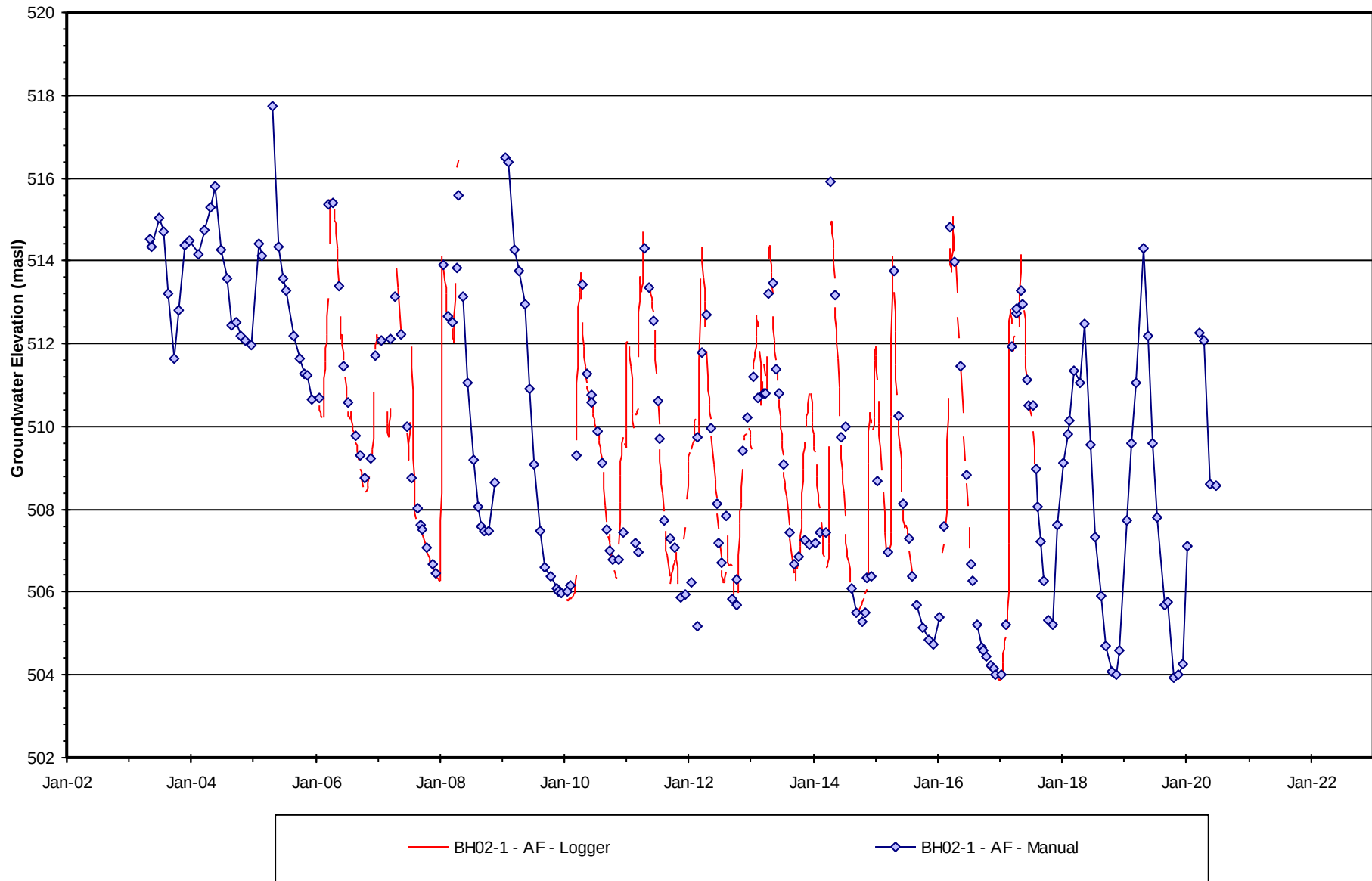


Figure B-7 Groundwater Hydrograph

BH02-2

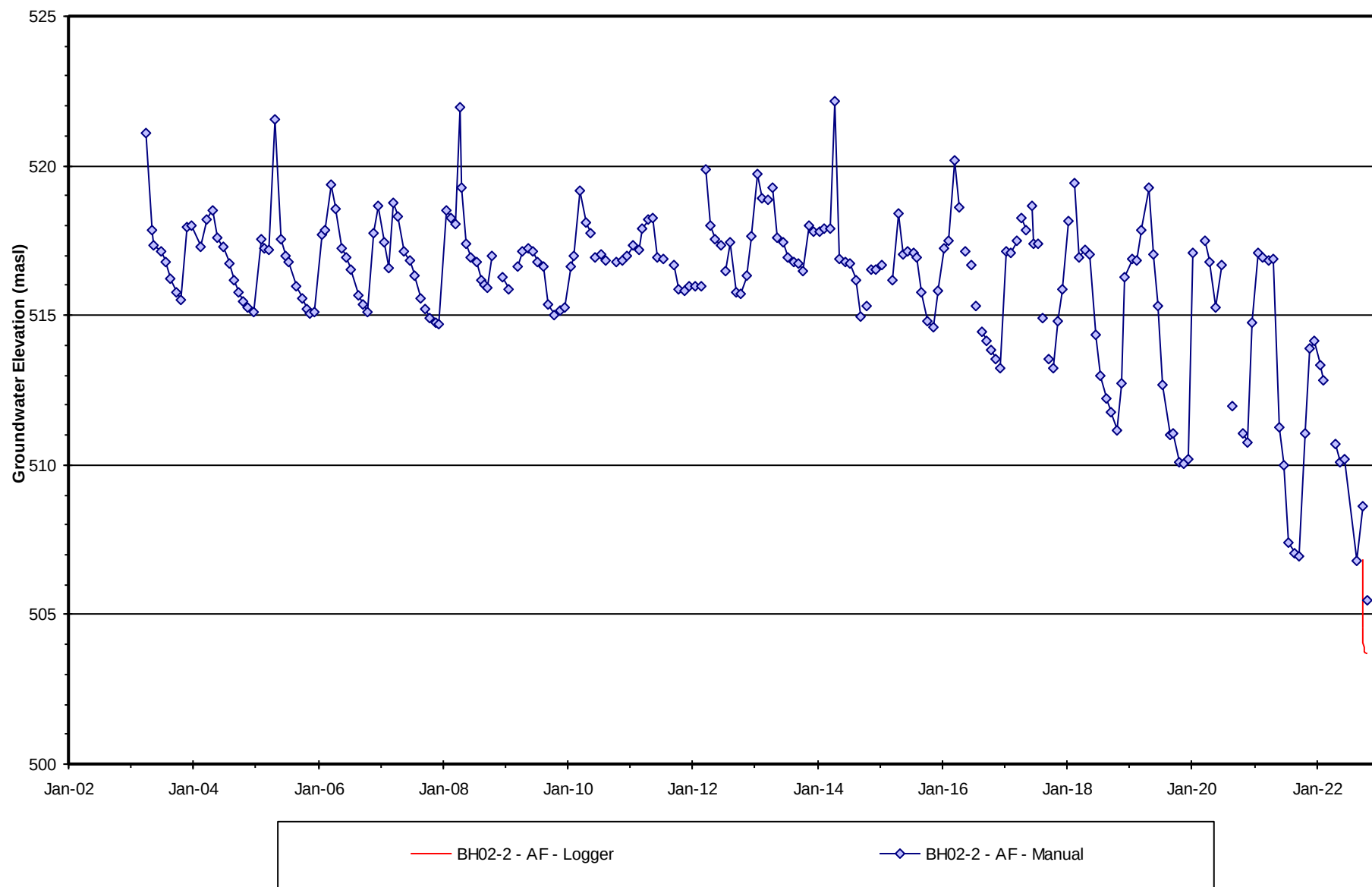


Figure B-8 Groundwater Hydrograph

BH02-3

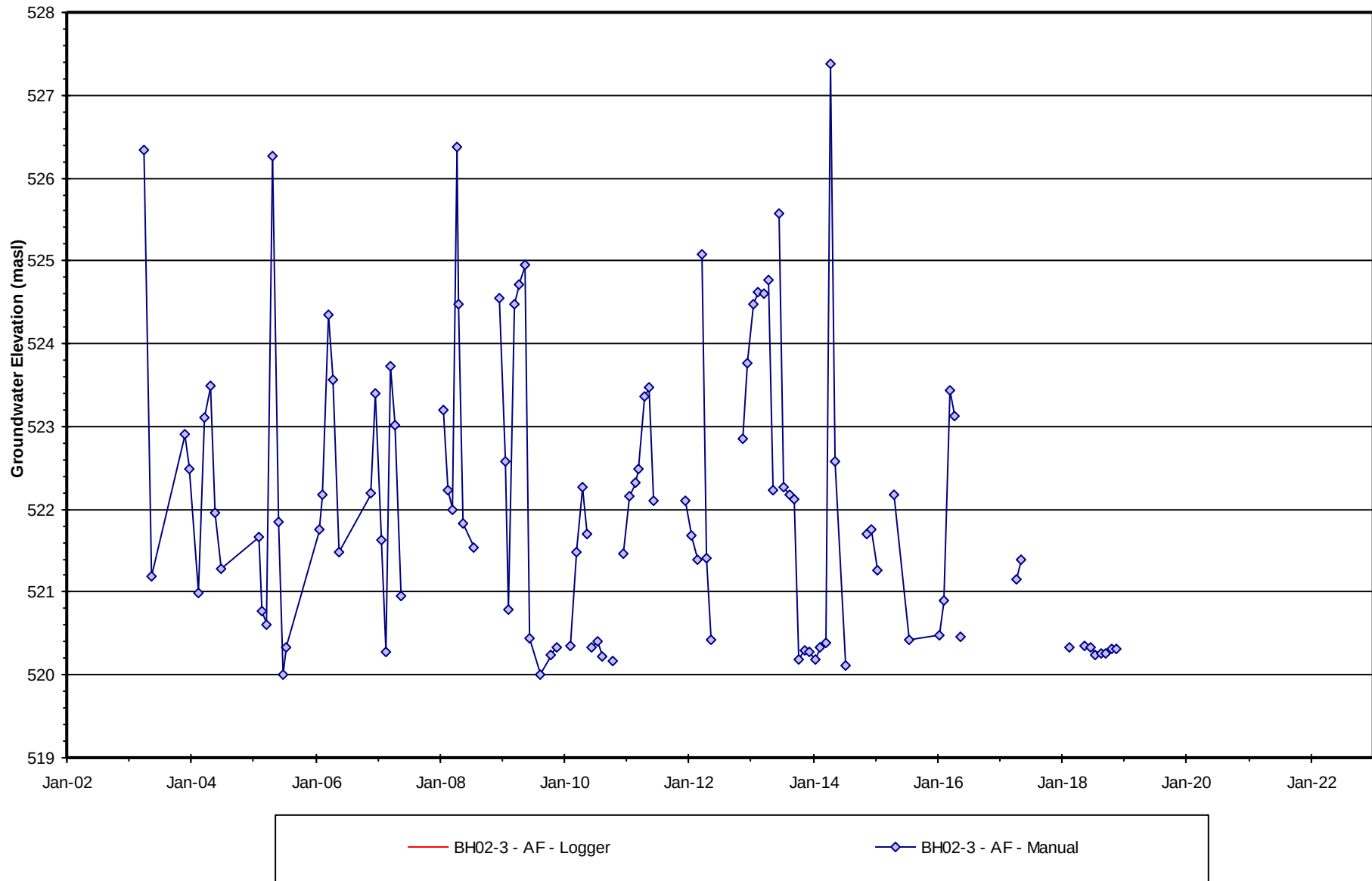


Figure B-9 Groundwater Hydrograph

BH02-4

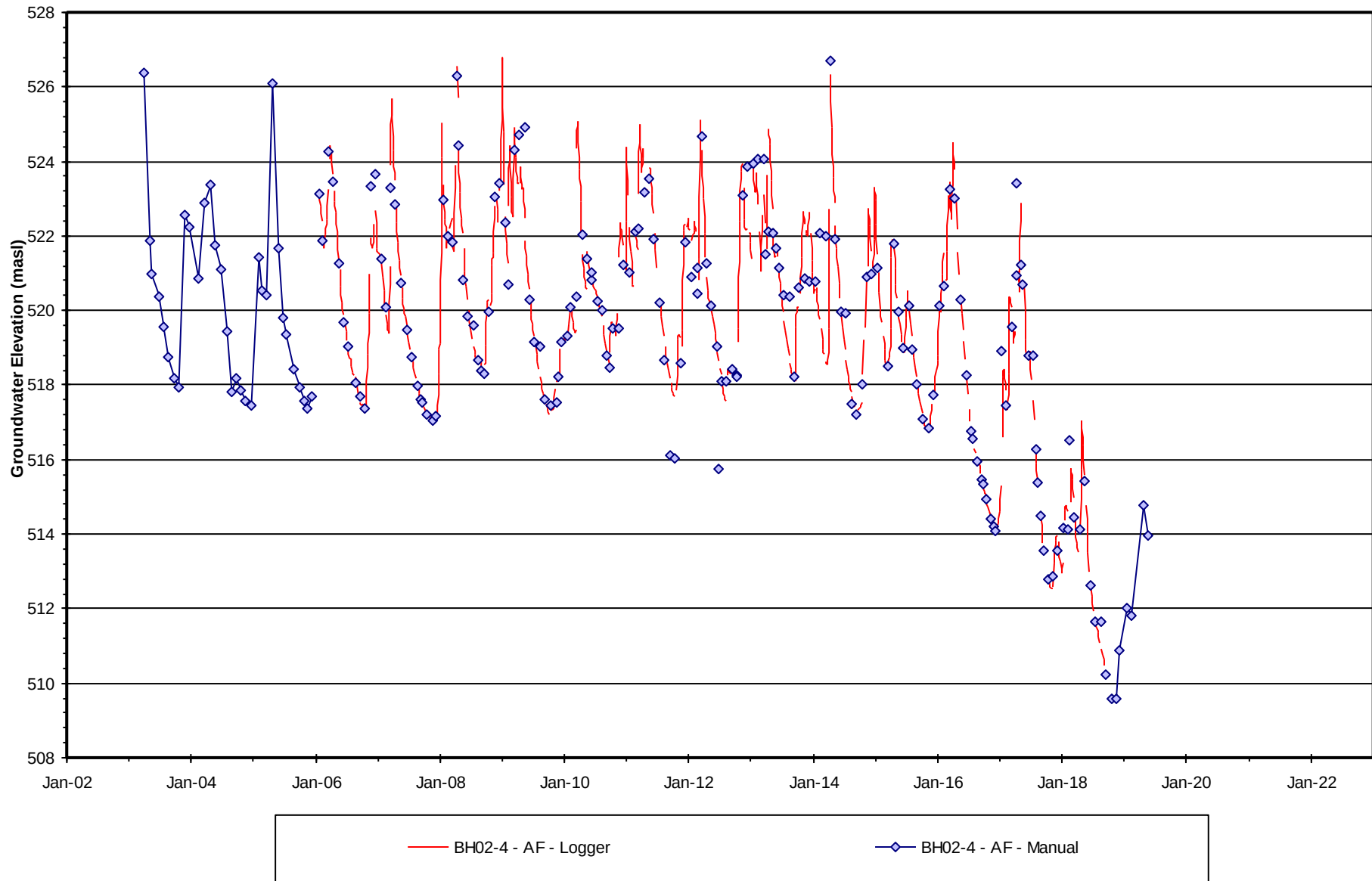


Figure B-10 Groundwater Hydrograph

Nest BH02-5

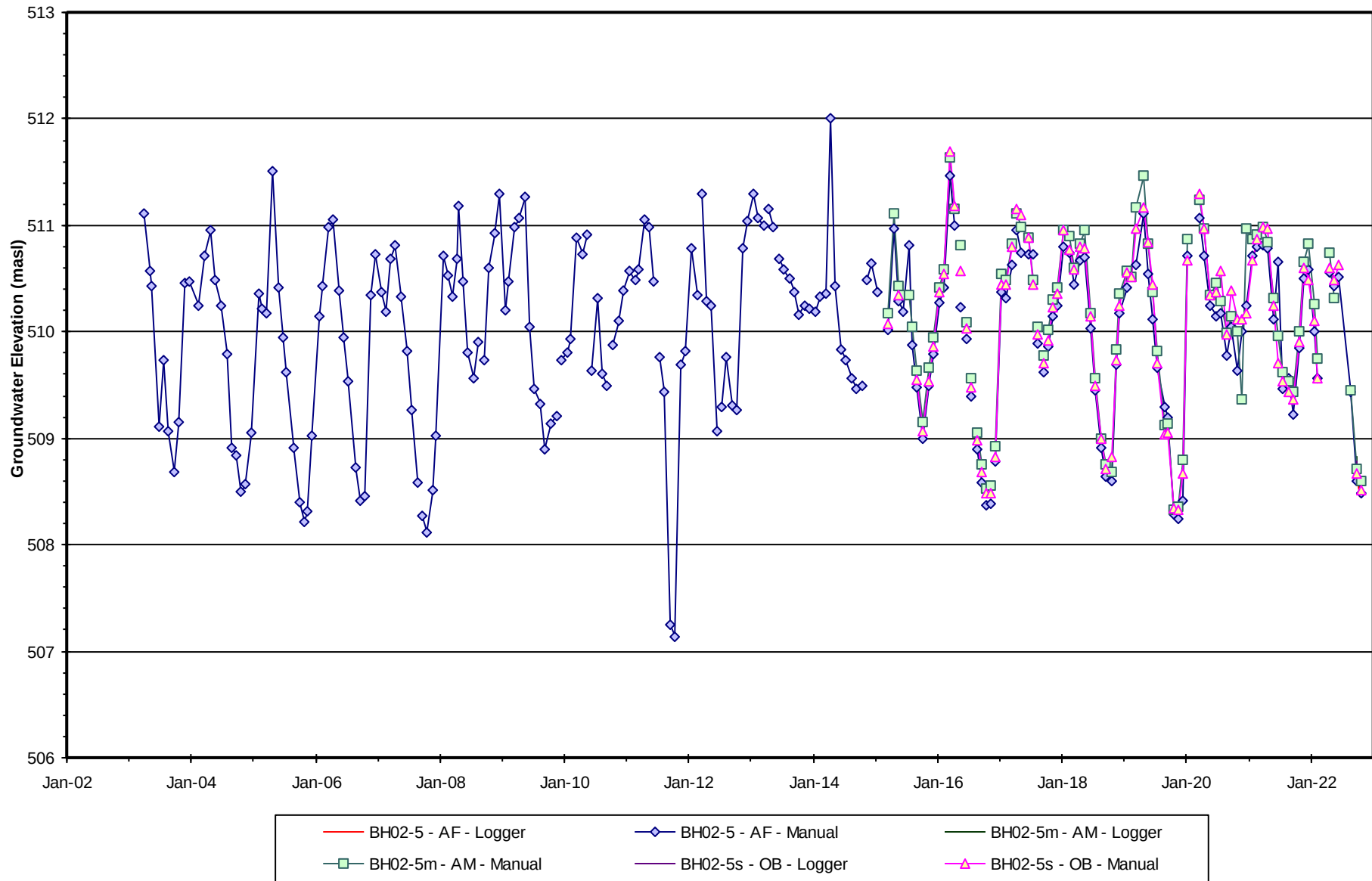


Figure B-11 Groundwater Hydrograph

BH02-6

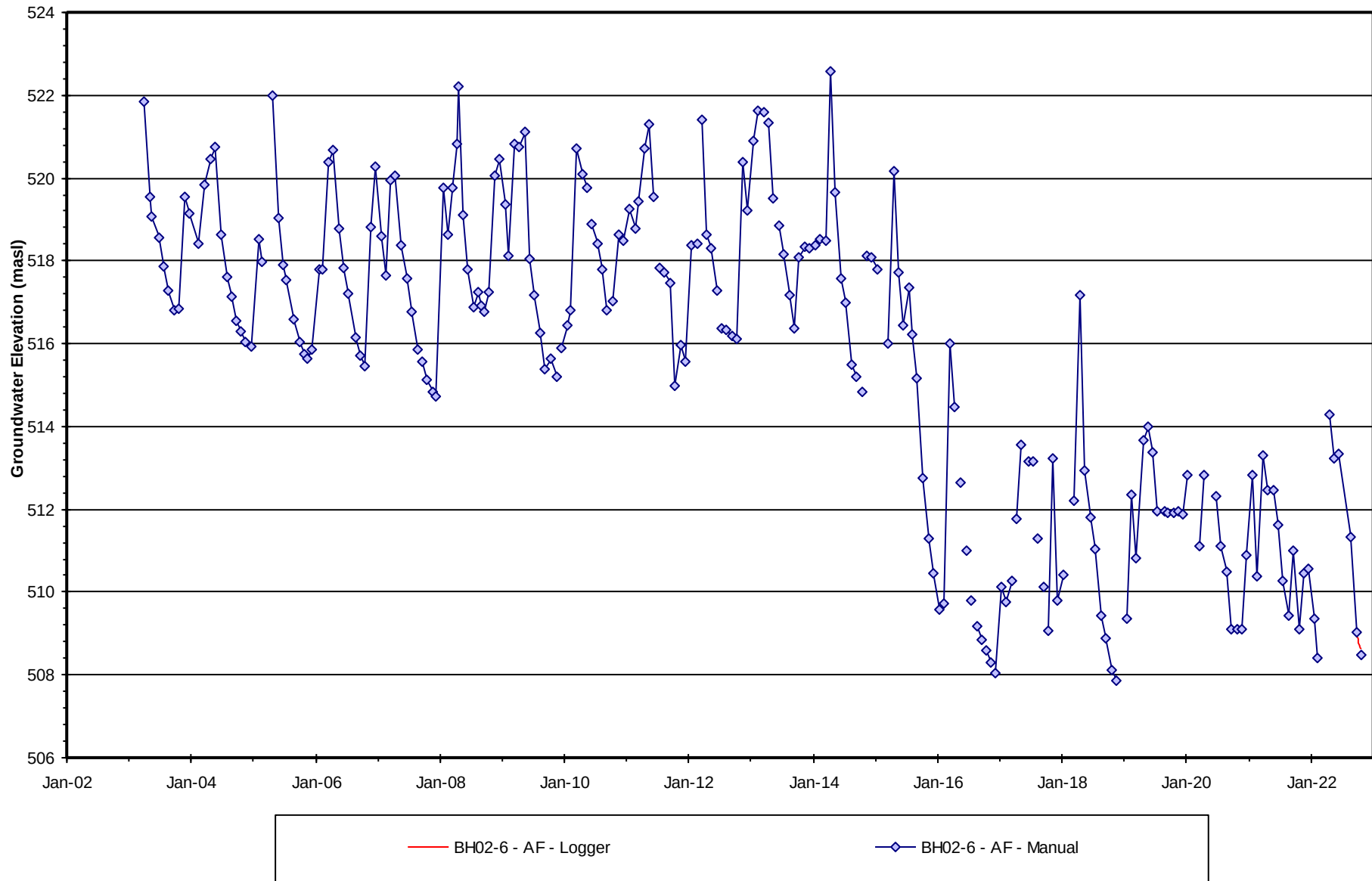


Figure B-12 Groundwater Hydrograph

Nest BH03-7

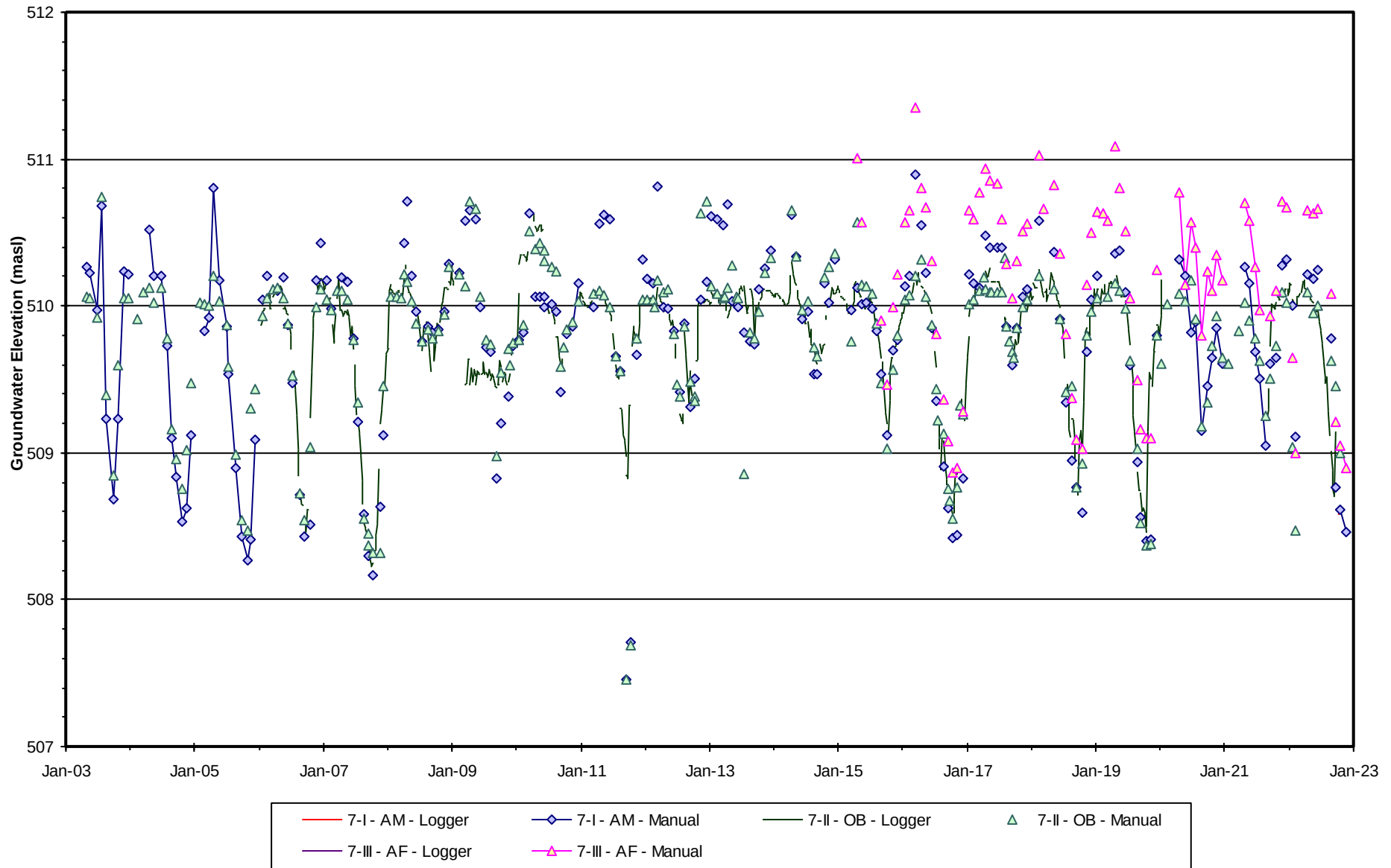


Figure B-13 Groundwater Hydrograph

BH03-8

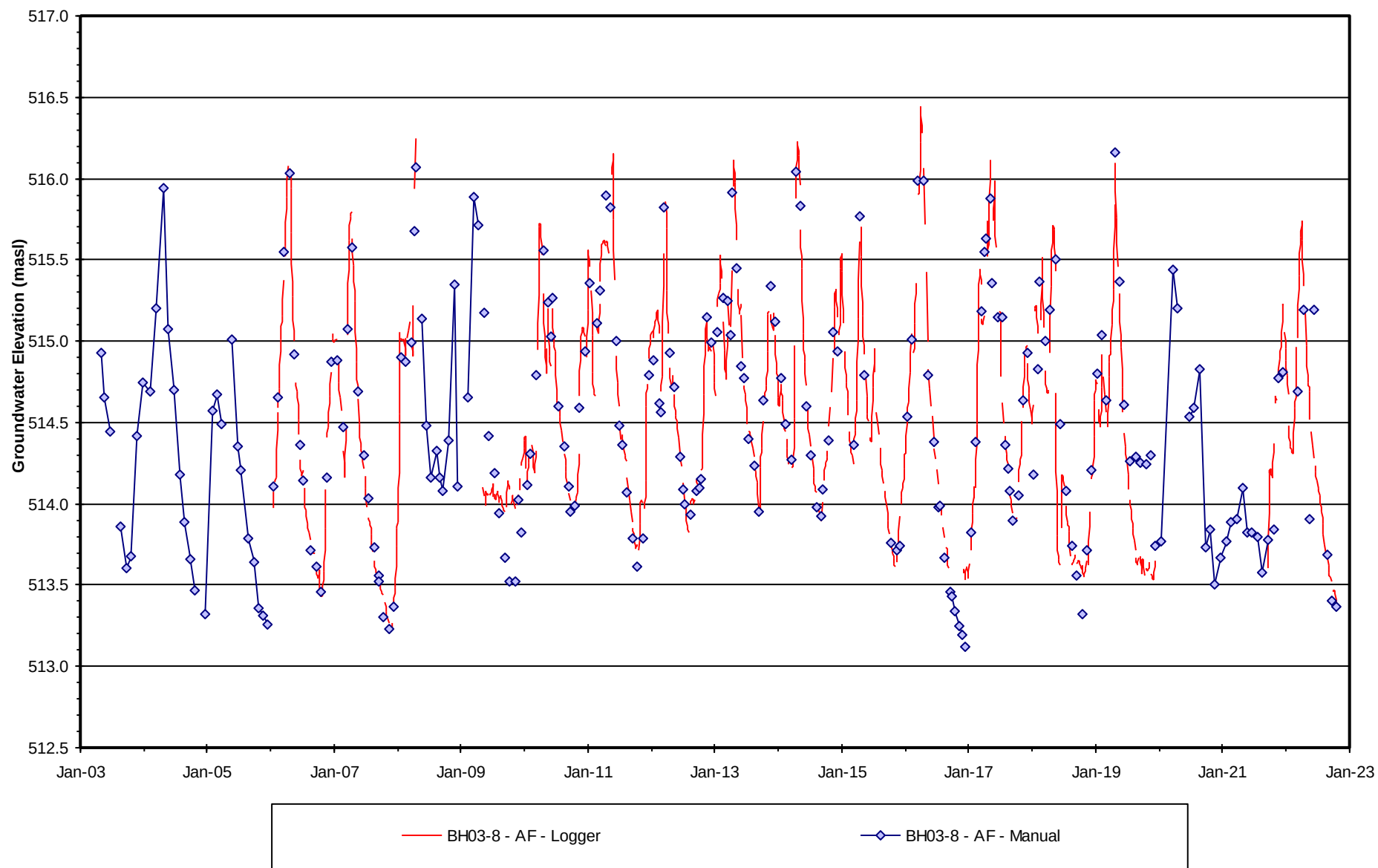


Figure B-14 Groundwater Hydrograph

BH03-9

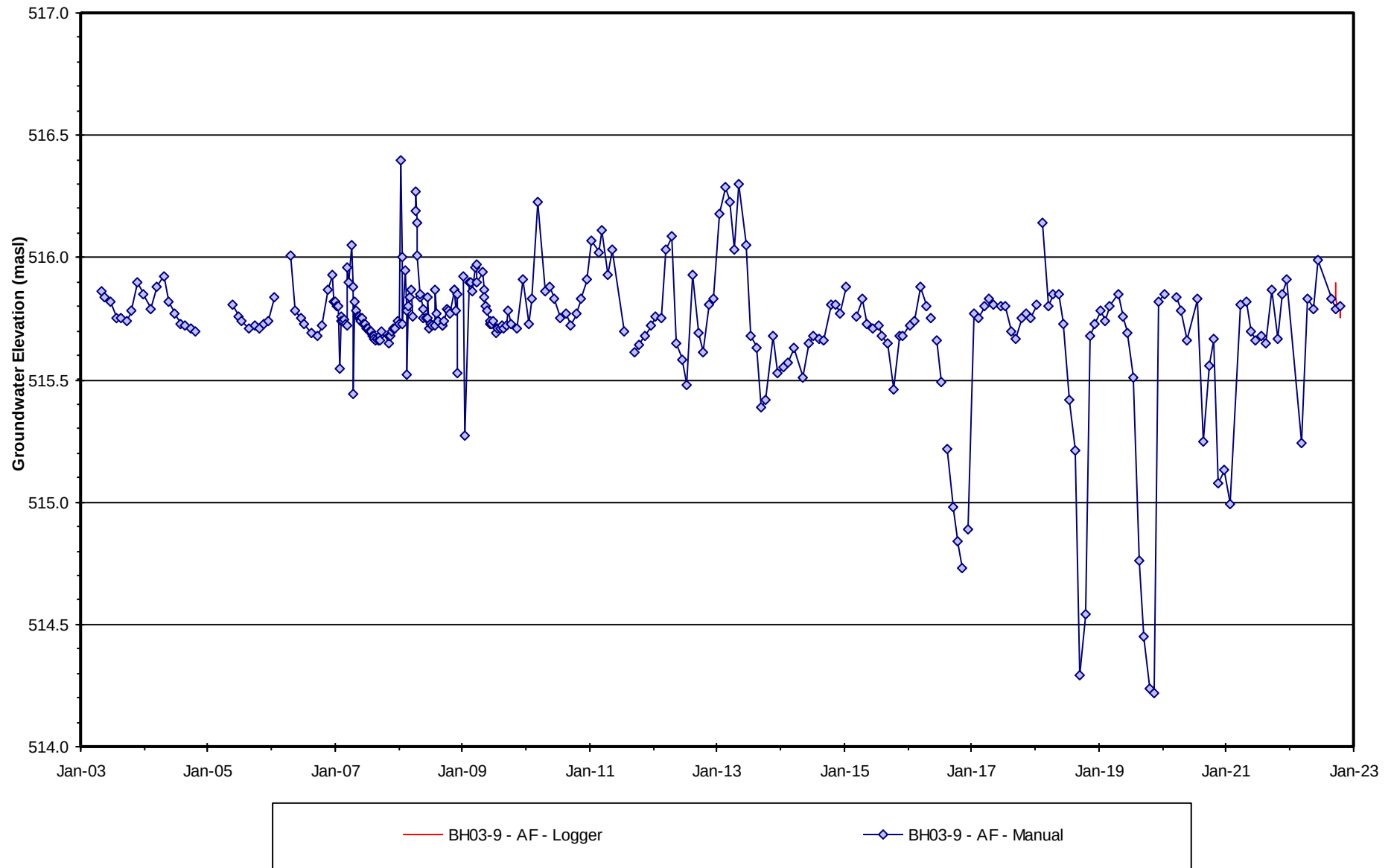


Figure B-15 Groundwater Hydrograph

TW04-1

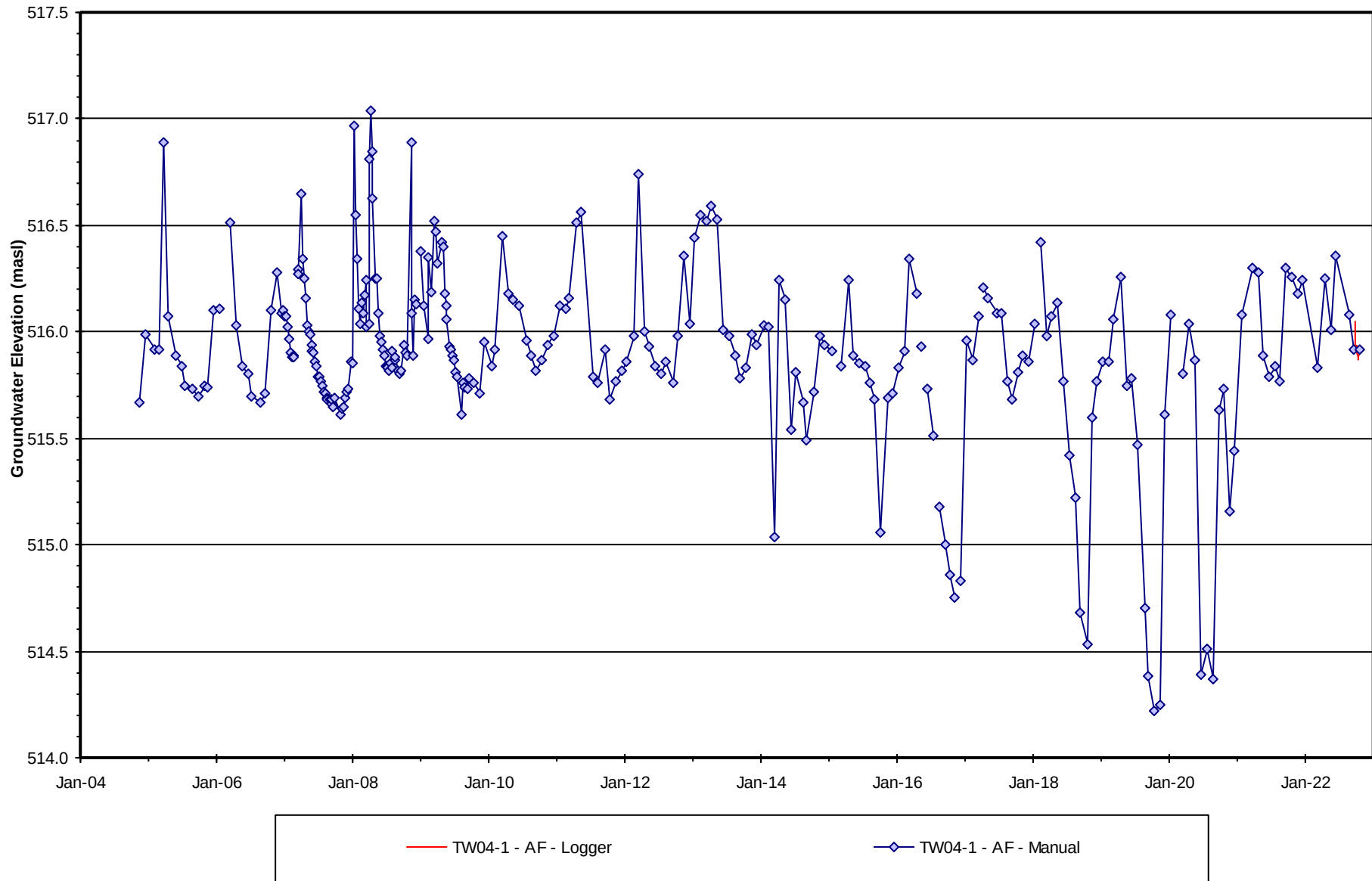


Figure B-16 Groundwater Hydrograph

TW04-2

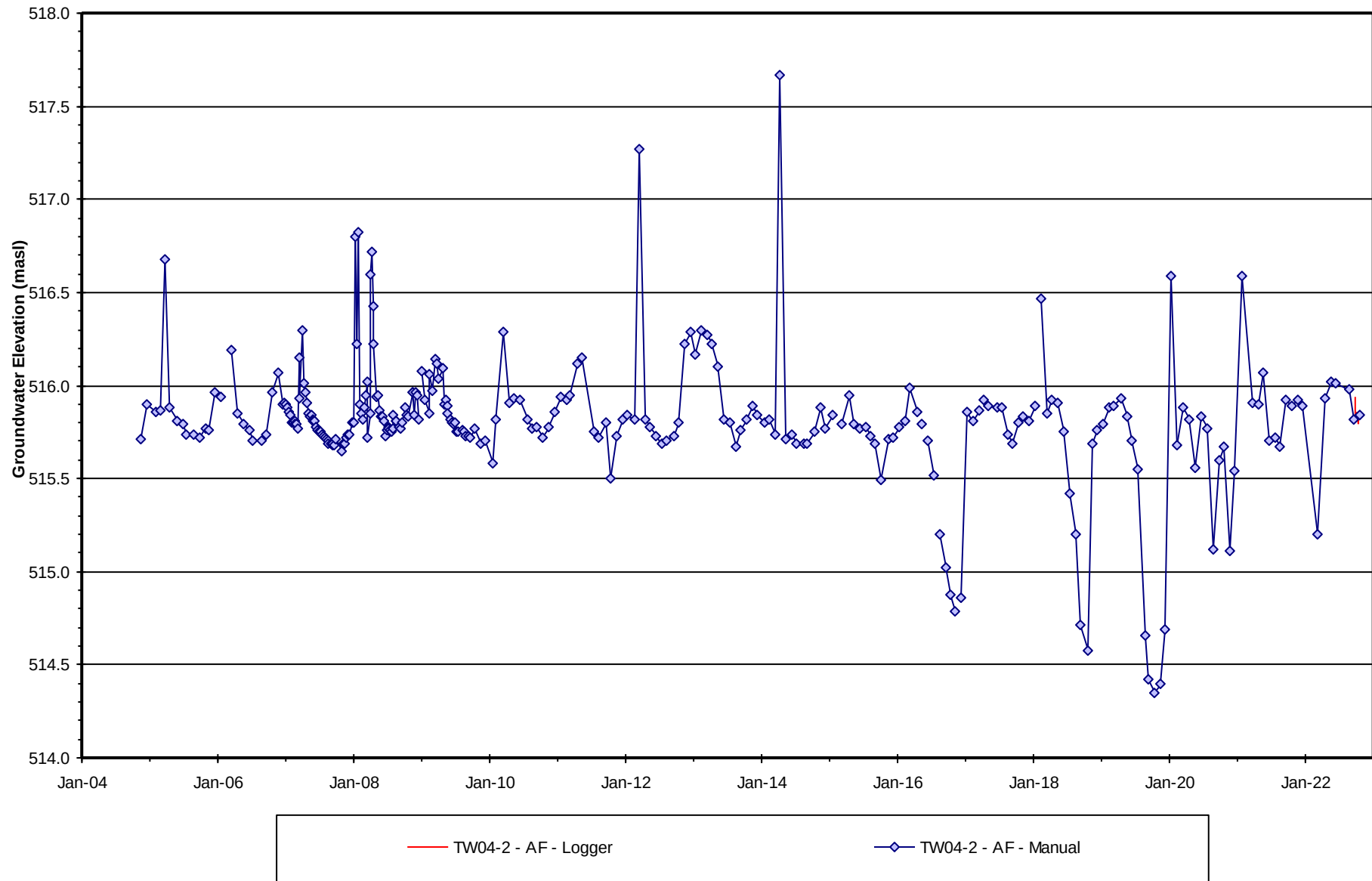


Figure B-17 Groundwater Hydrograph

TW04-3

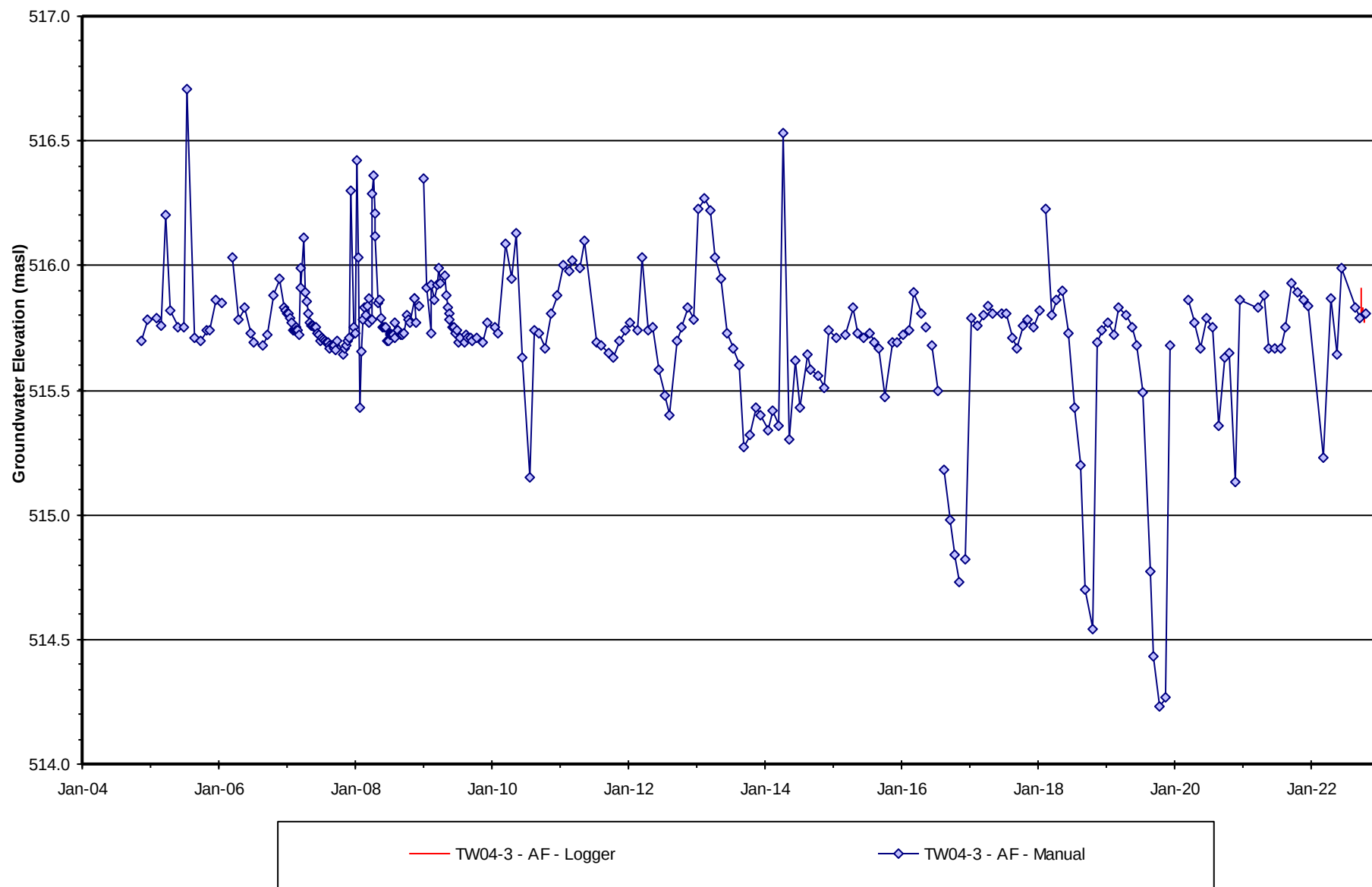


Figure B-18 Groundwater Hydrograph

BH08-1

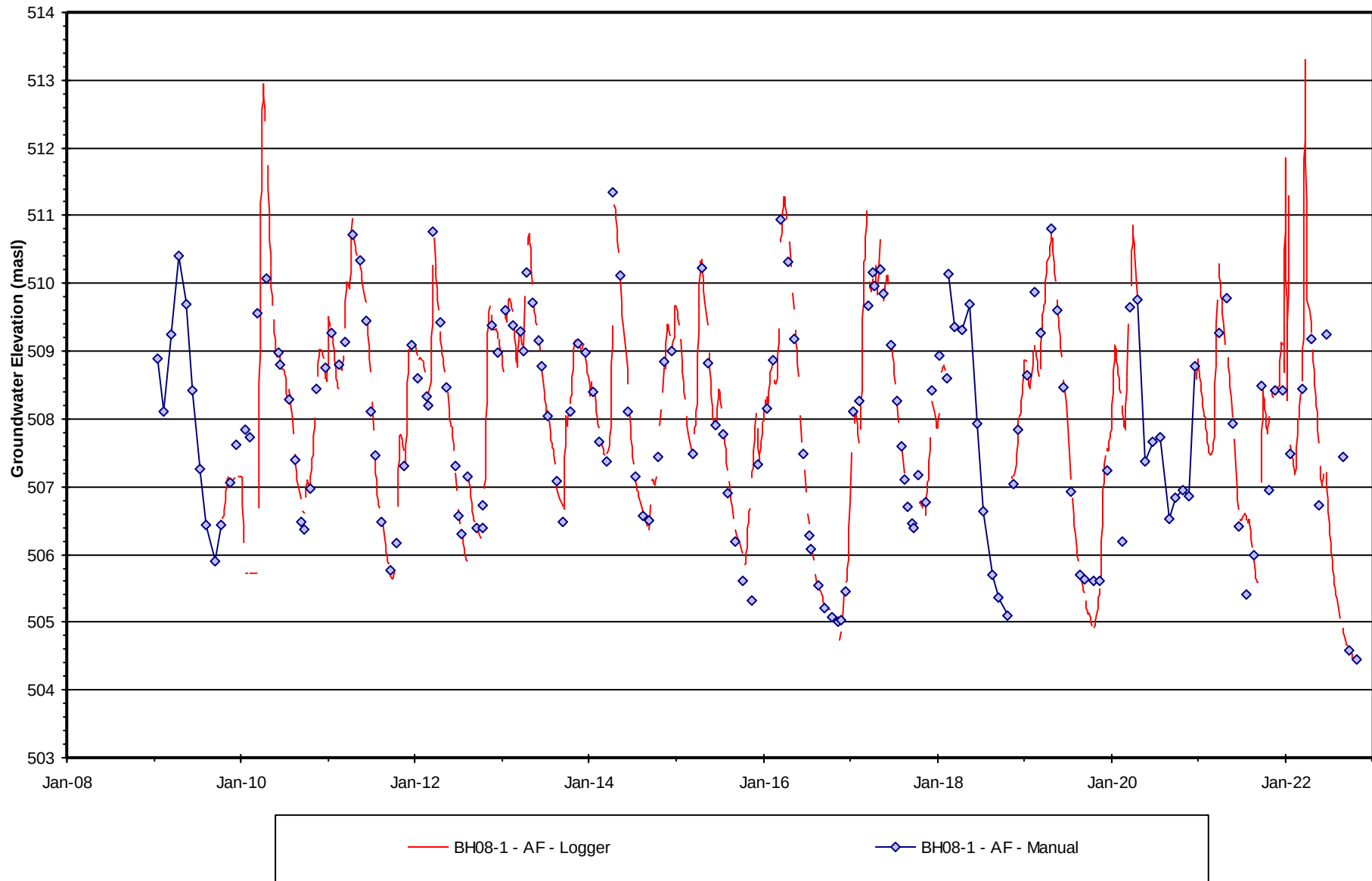


Figure B-19 Groundwater Hydrograph

BH08-2

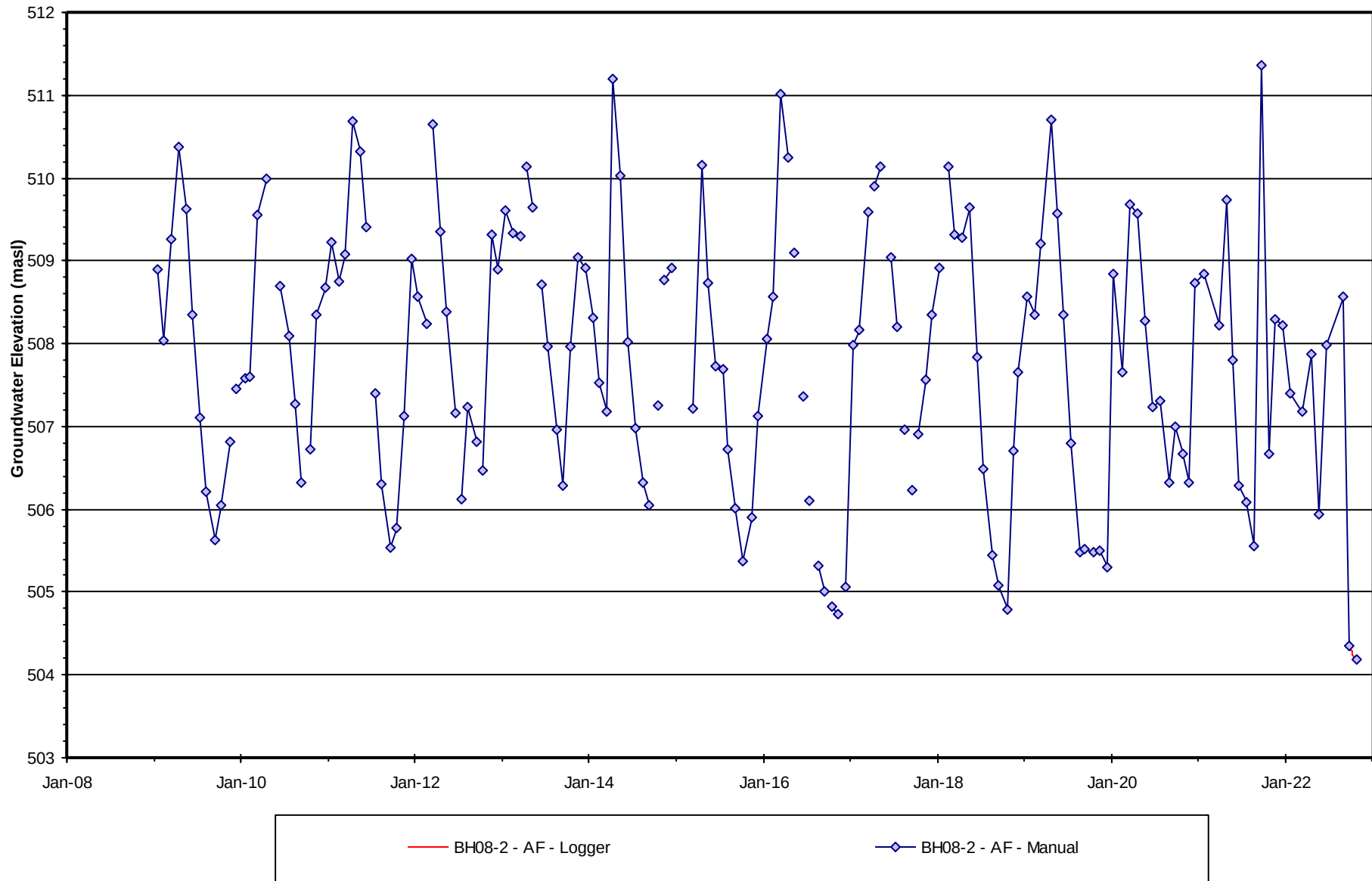


Figure B-20 Groundwater Hydrograph

BH08-3

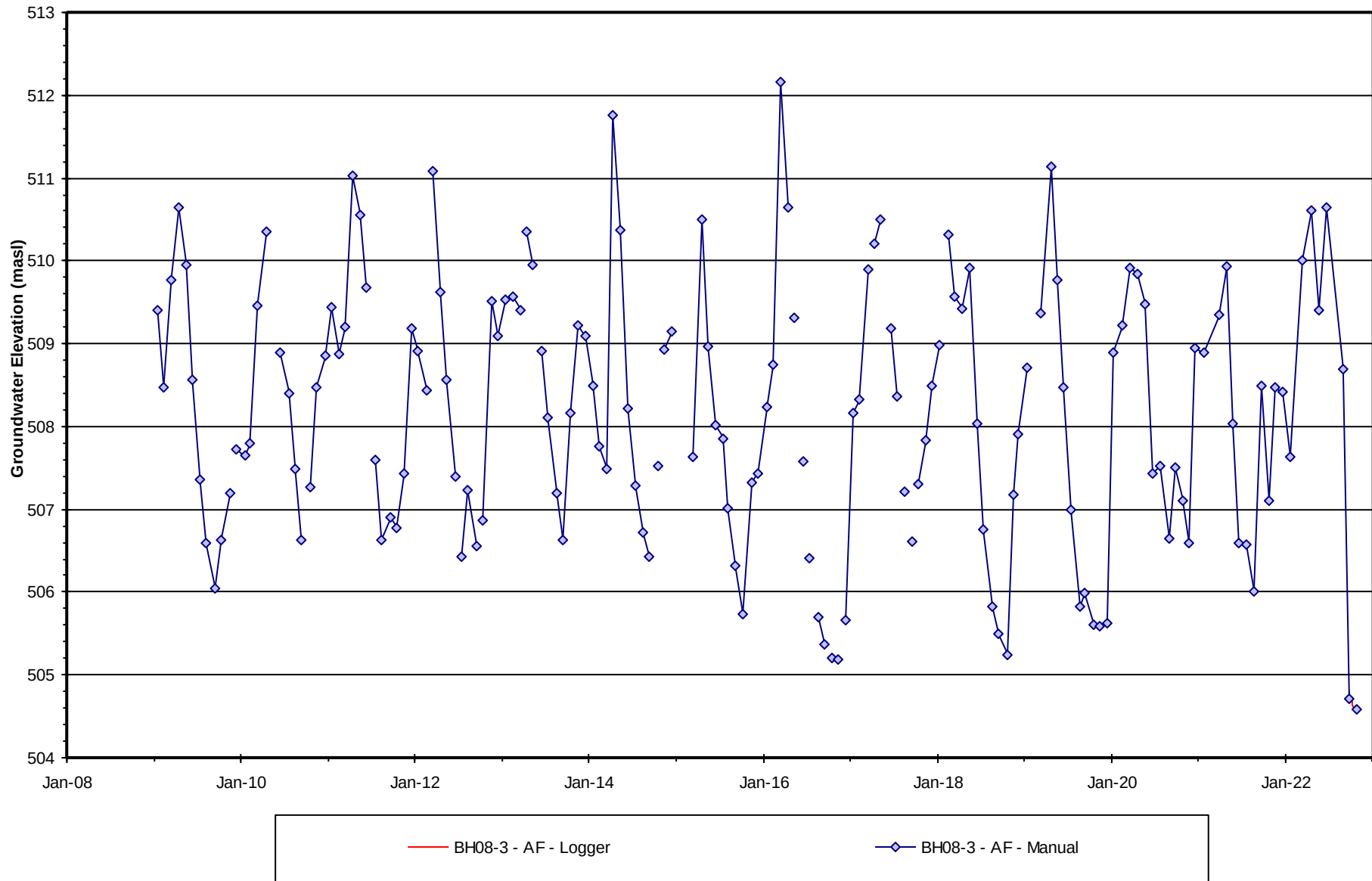
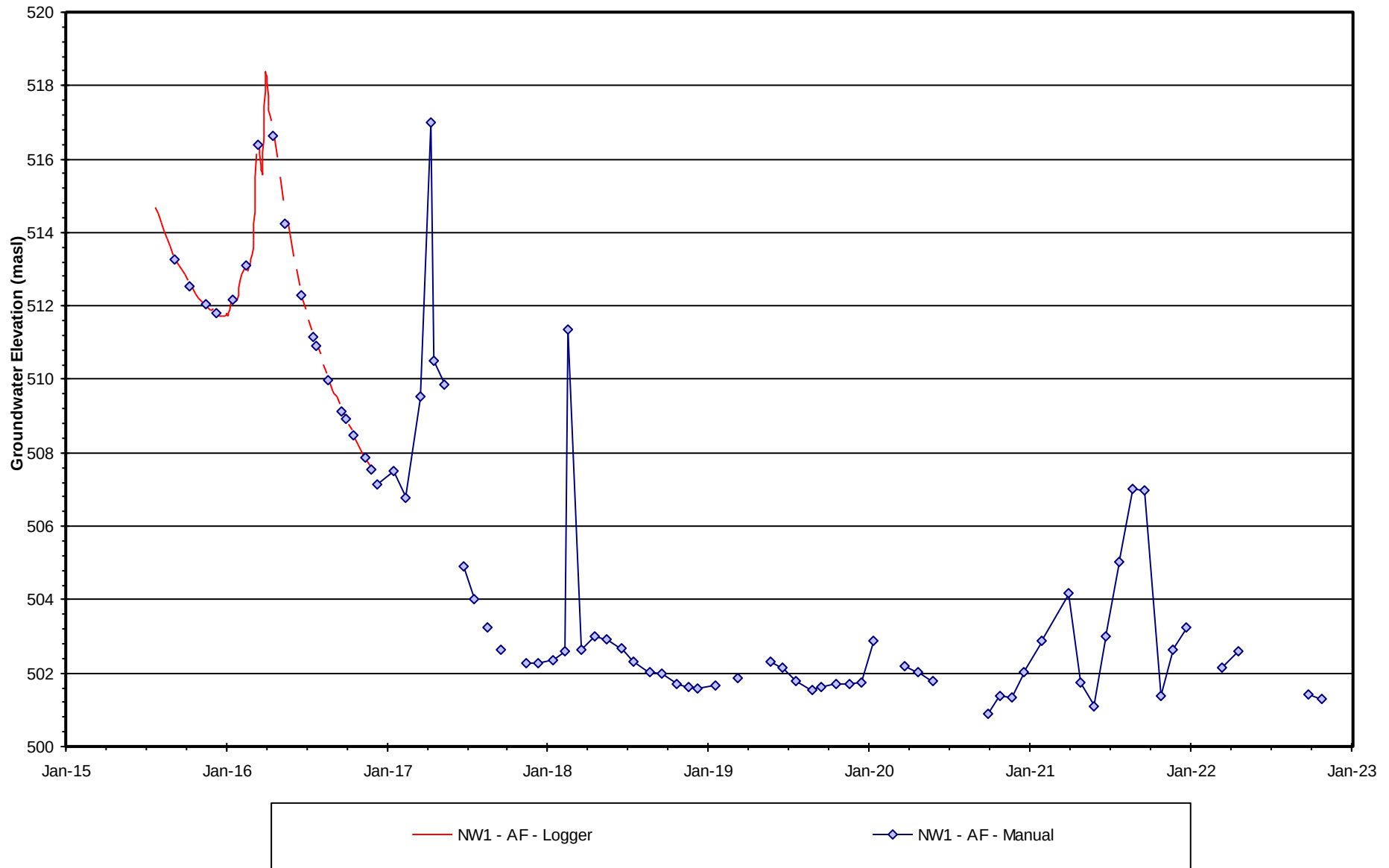


Figure B-21 Groundwater Hydrograph

NW1



NW2

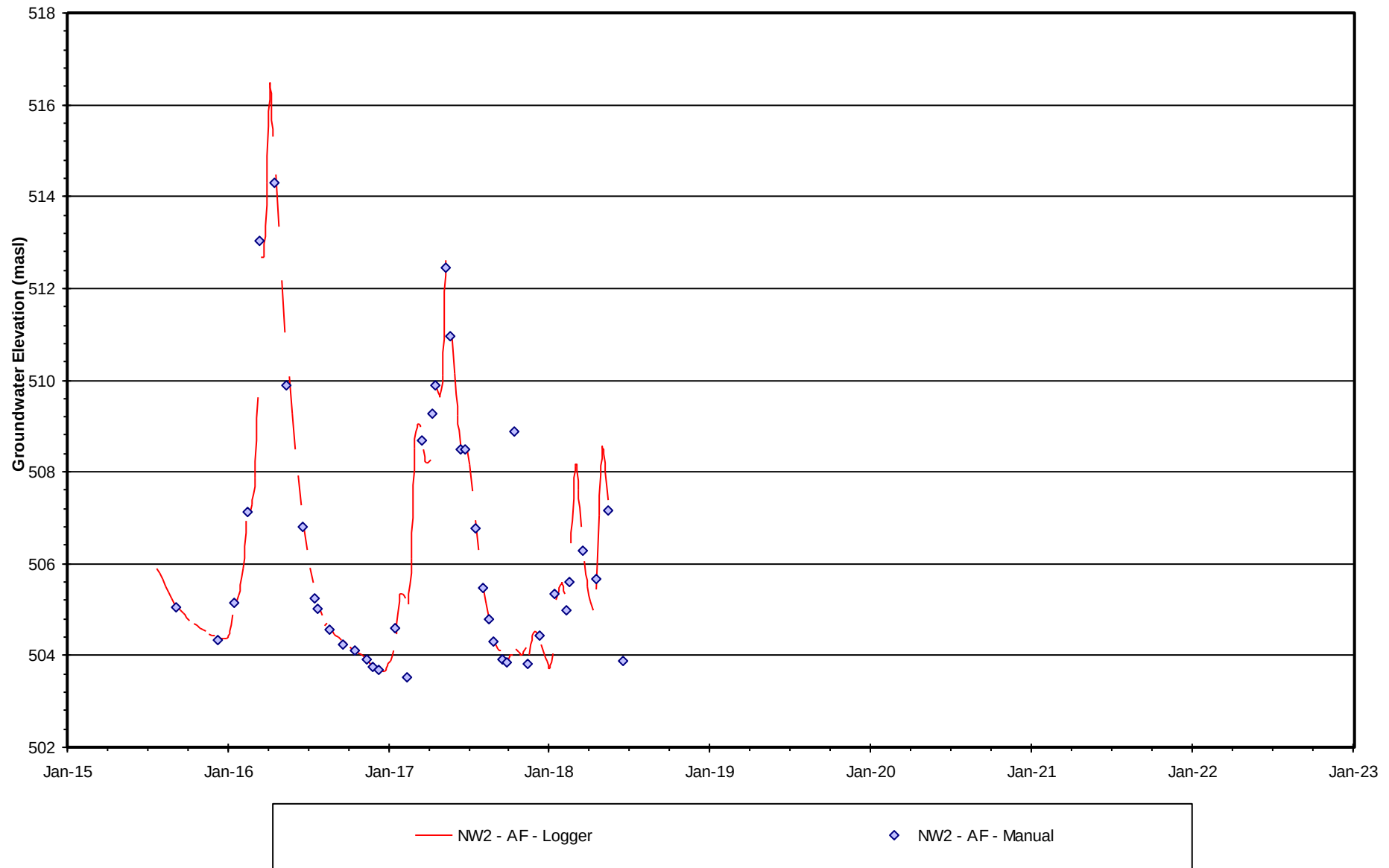


Figure B-23 Groundwater Hydrograph

NW3

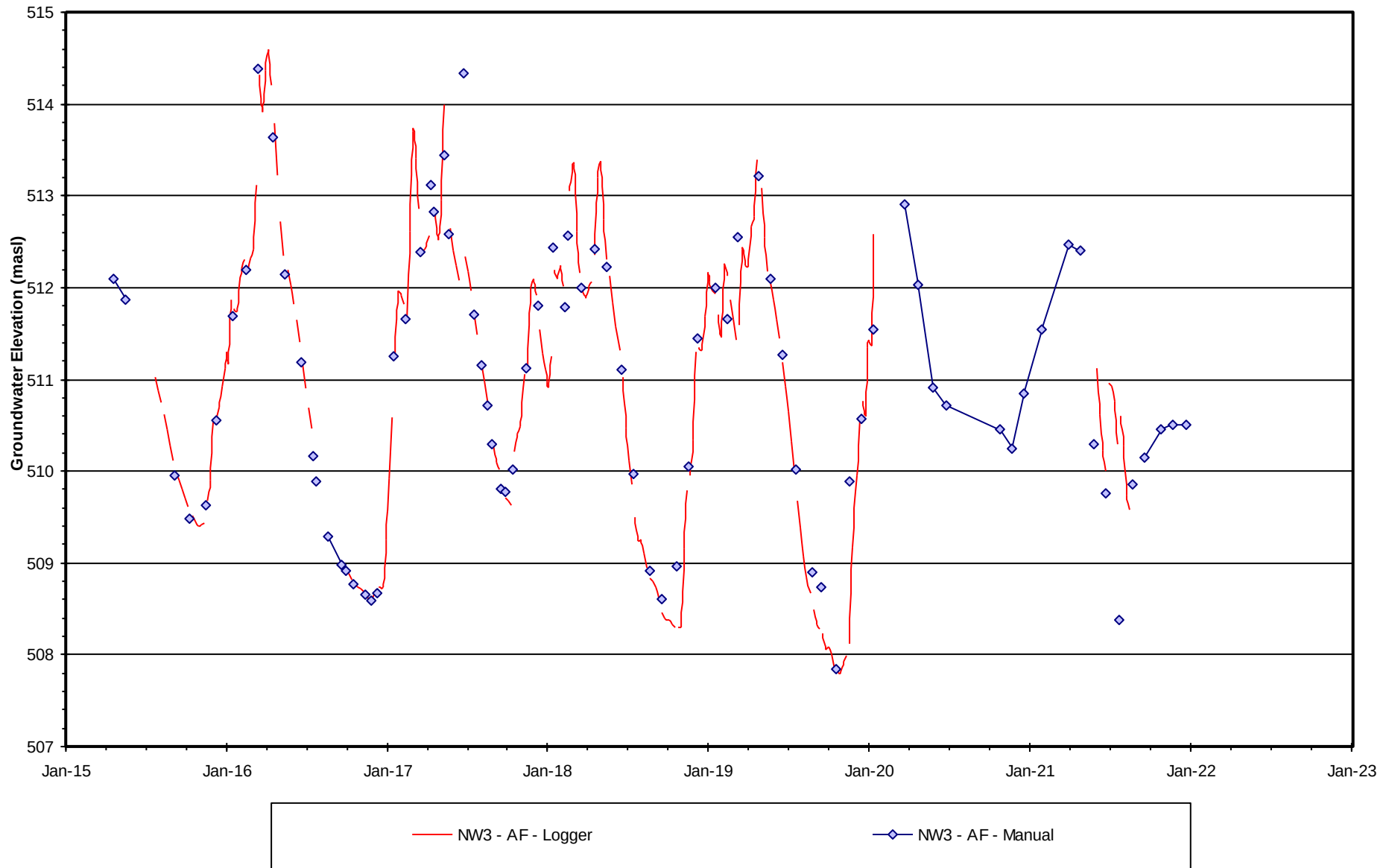


Figure B-24 Groundwater Hydrograph

NW4

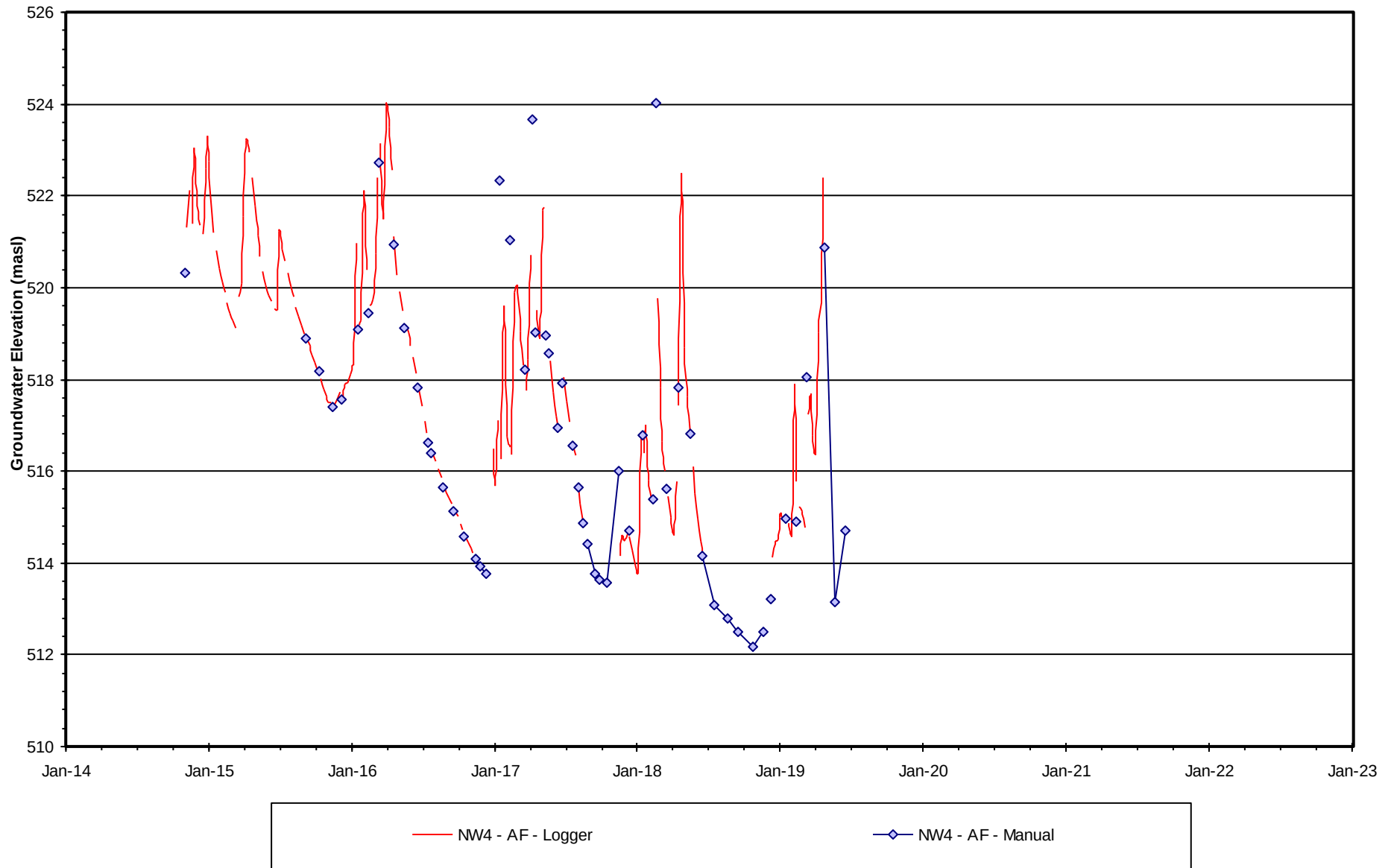


Figure B-25 Groundwater Hydrograph

NW5

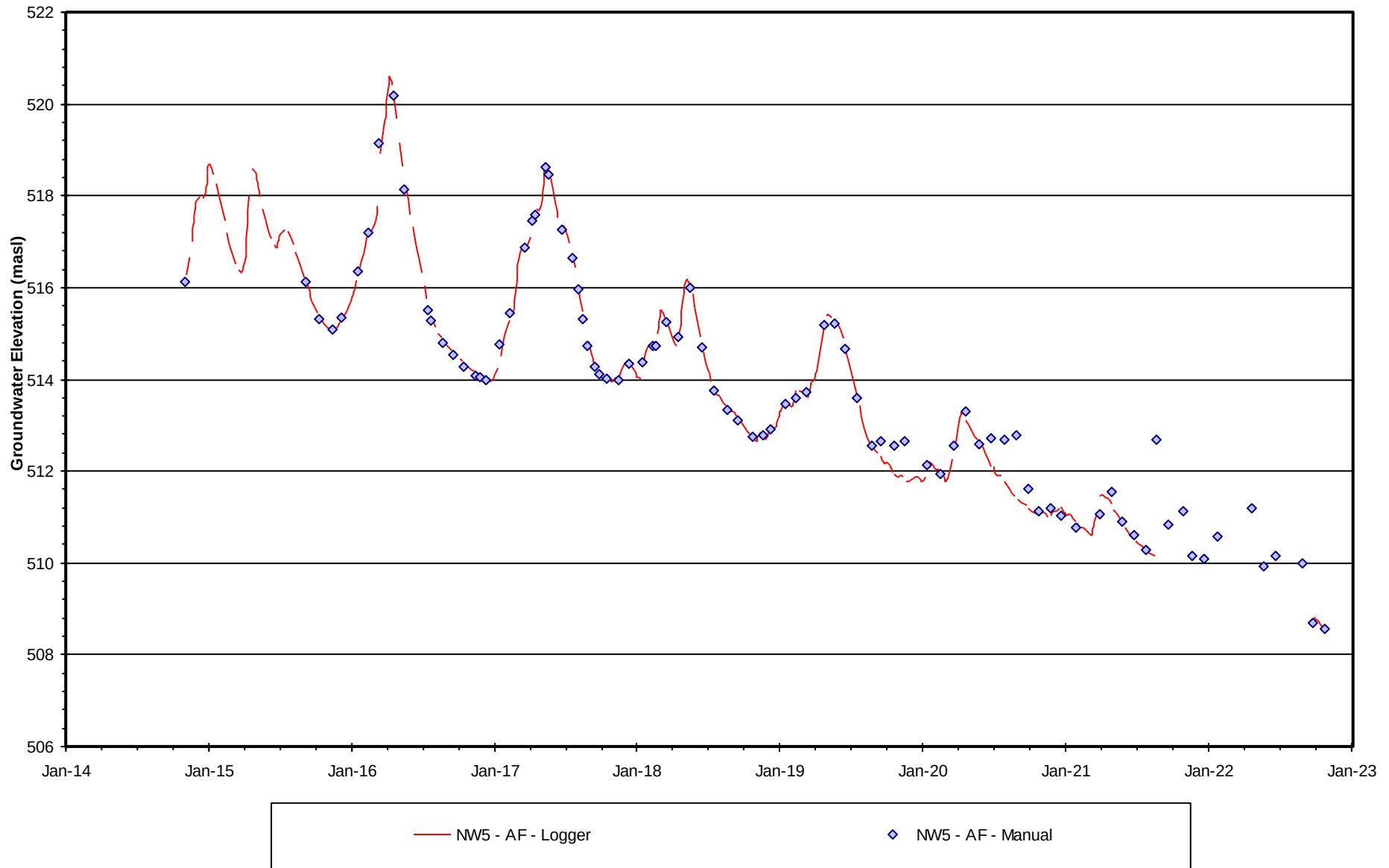


Figure B-26 Groundwater Hydrograph

NW6

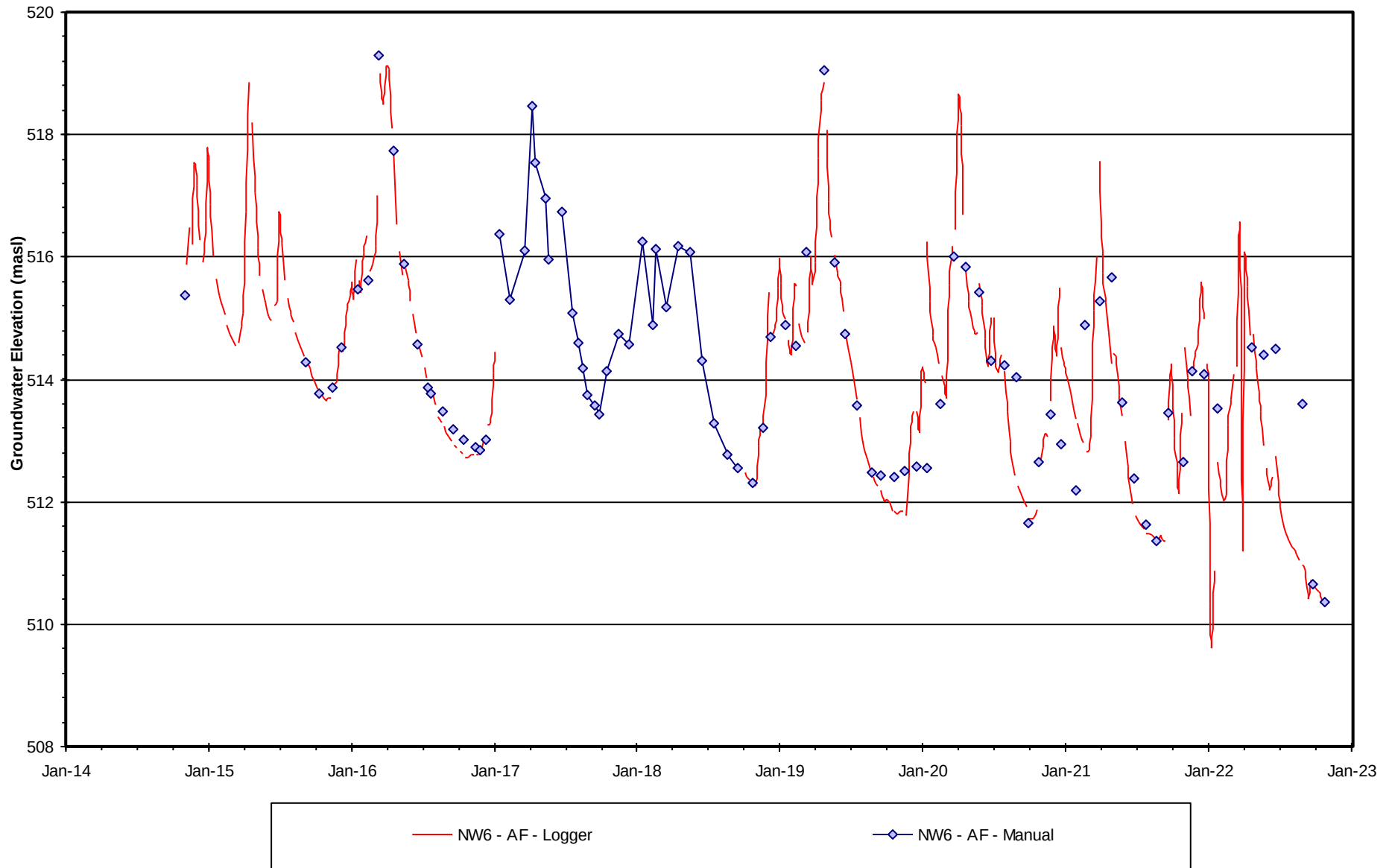


Figure B-27 Groundwater Hydrograph

NW7

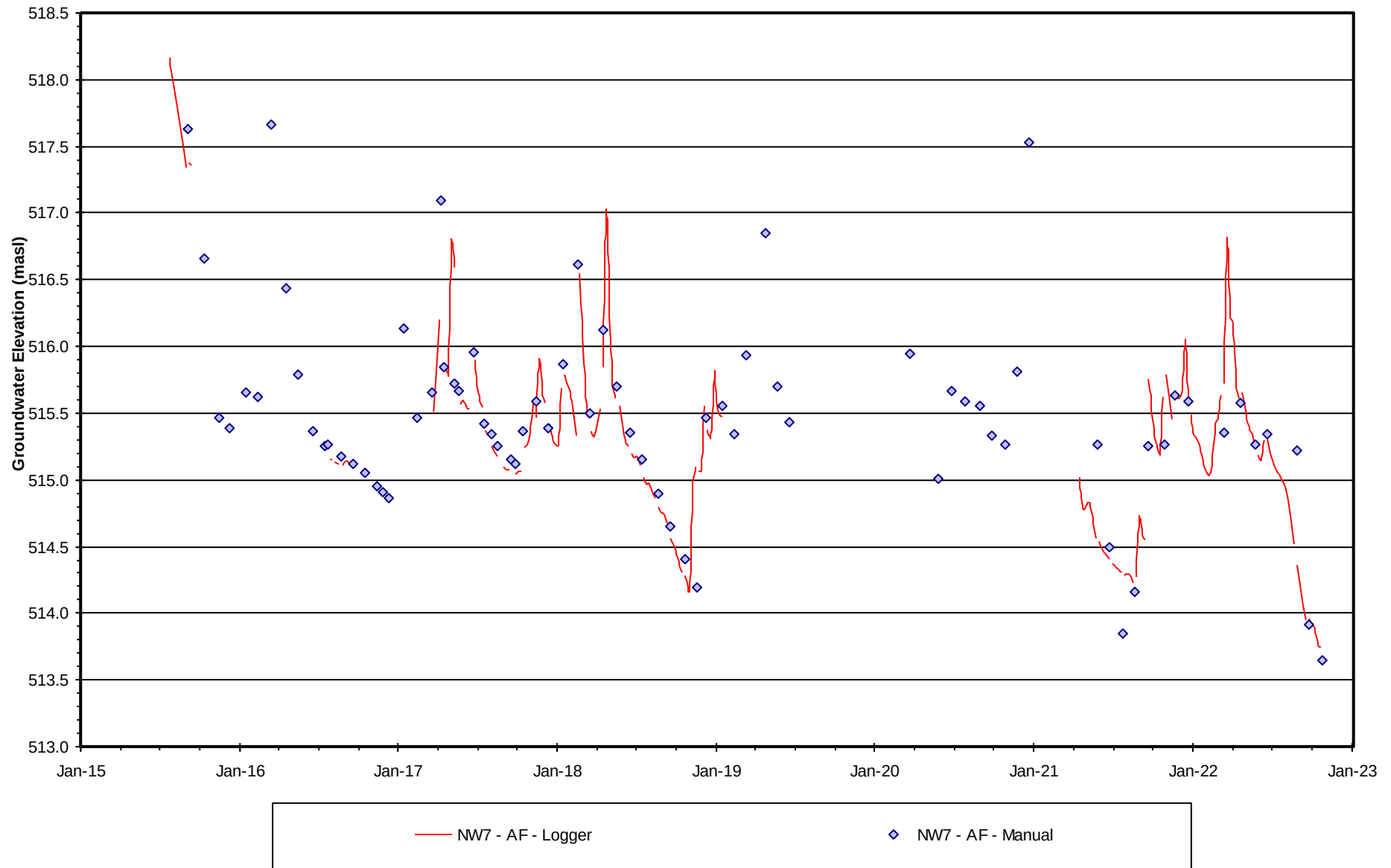


Figure B-28 Groundwater Hydrograph

NW8

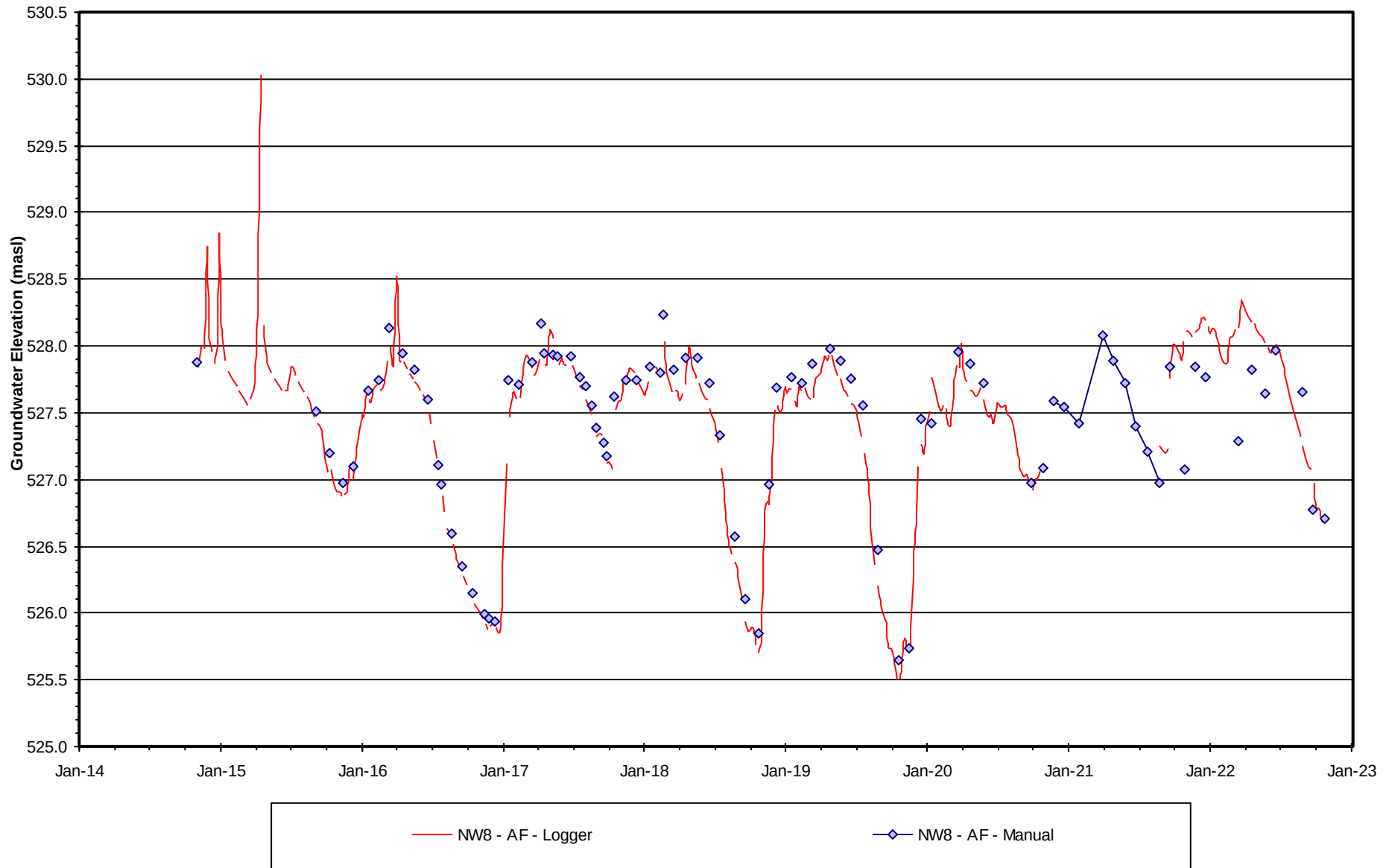


Figure B-29 Groundwater Hydrograph

NW9

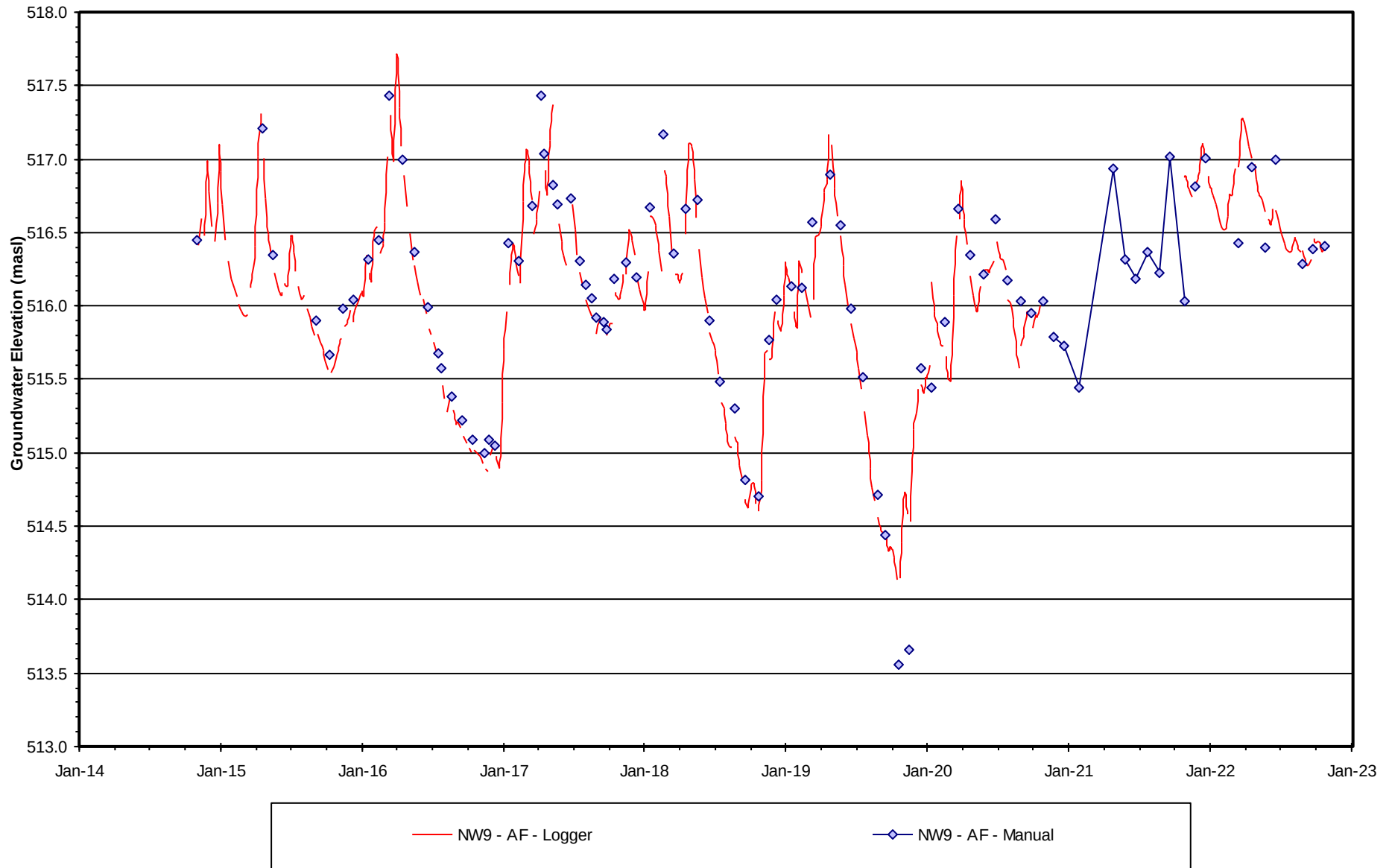


Figure B-30 Groundwater Hydrograph

Nest NW10

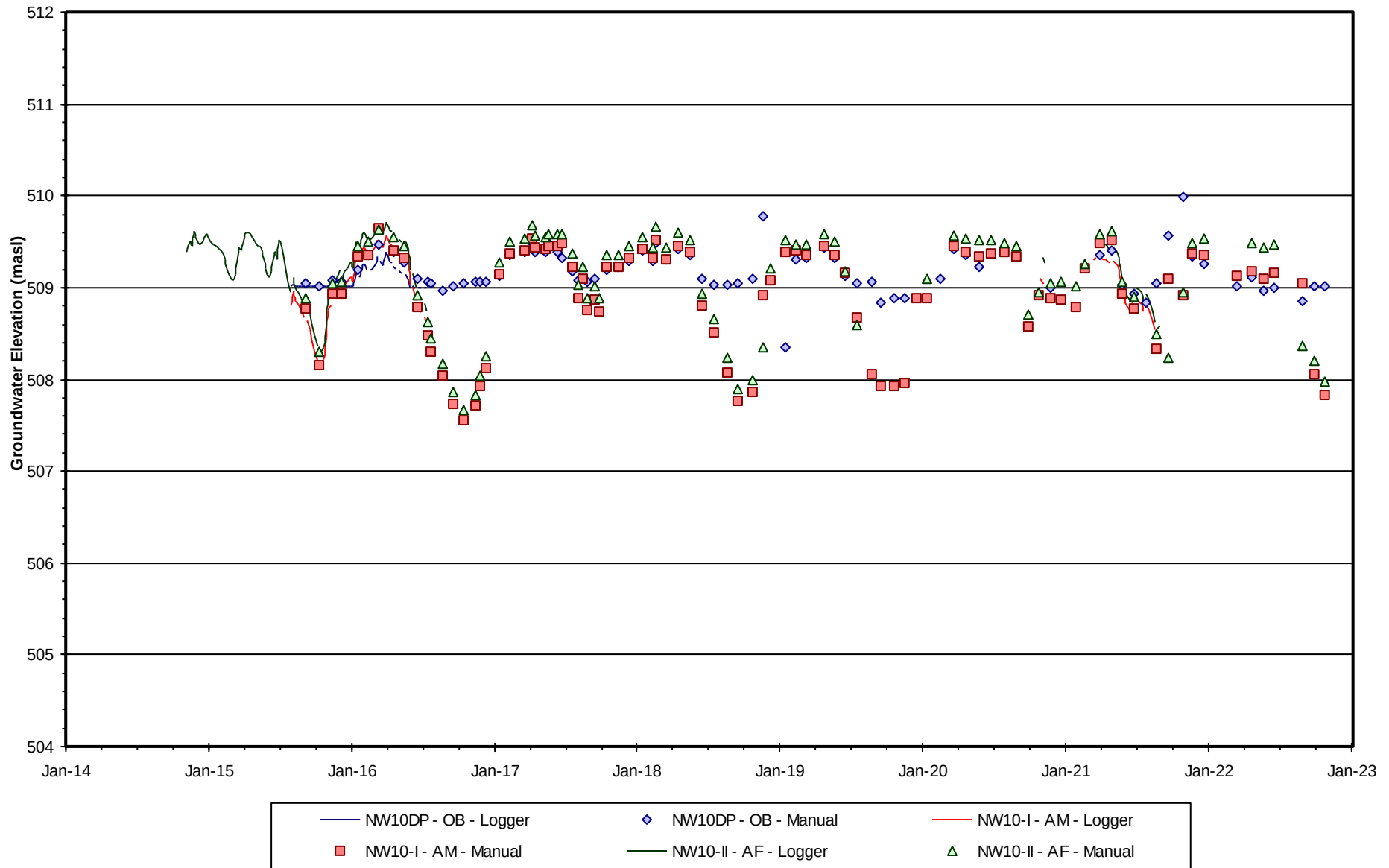


Figure B-31 Groundwater Hydrograph

Nest IW1

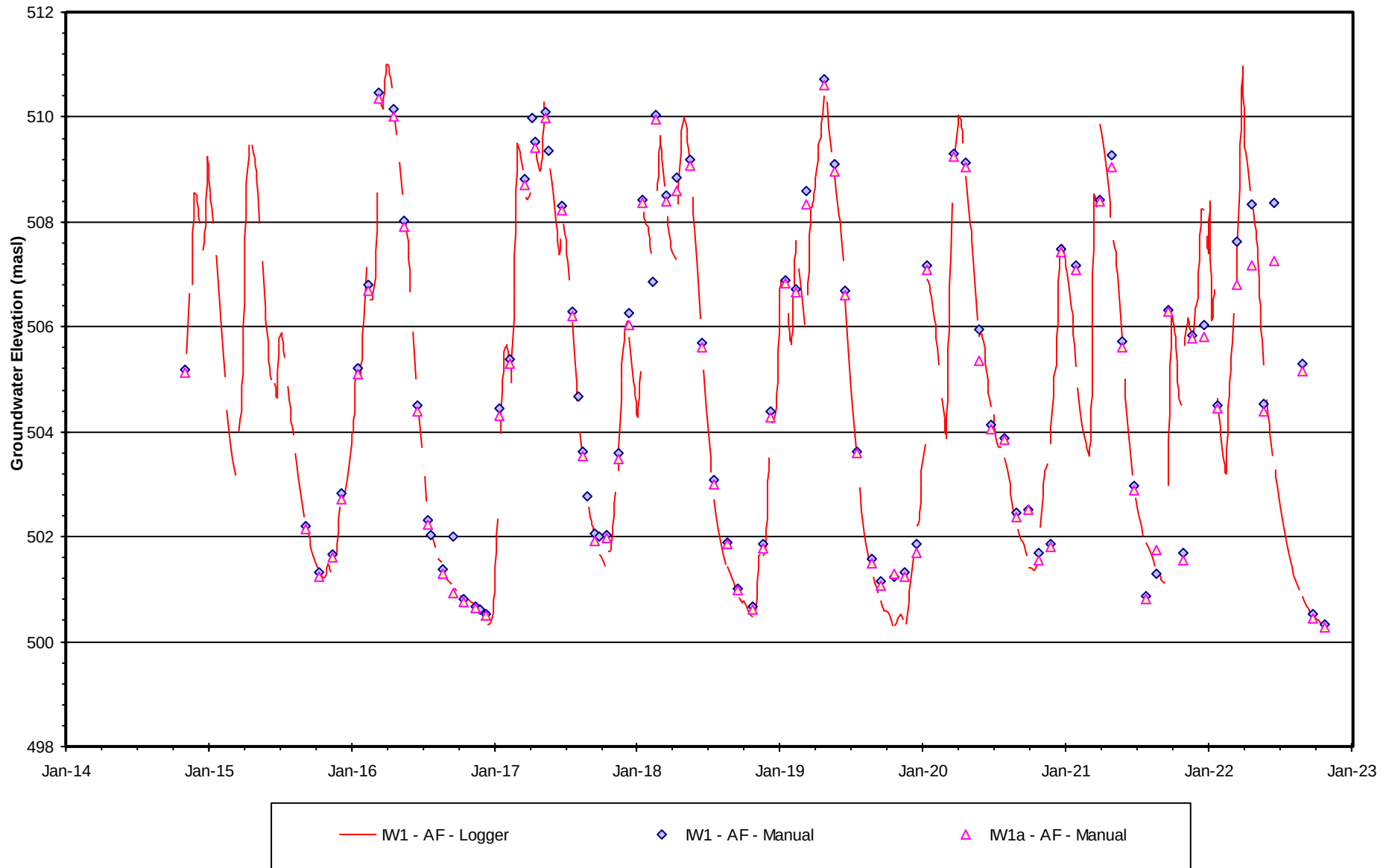


Figure B-32 Groundwater Hydrograph

IW2

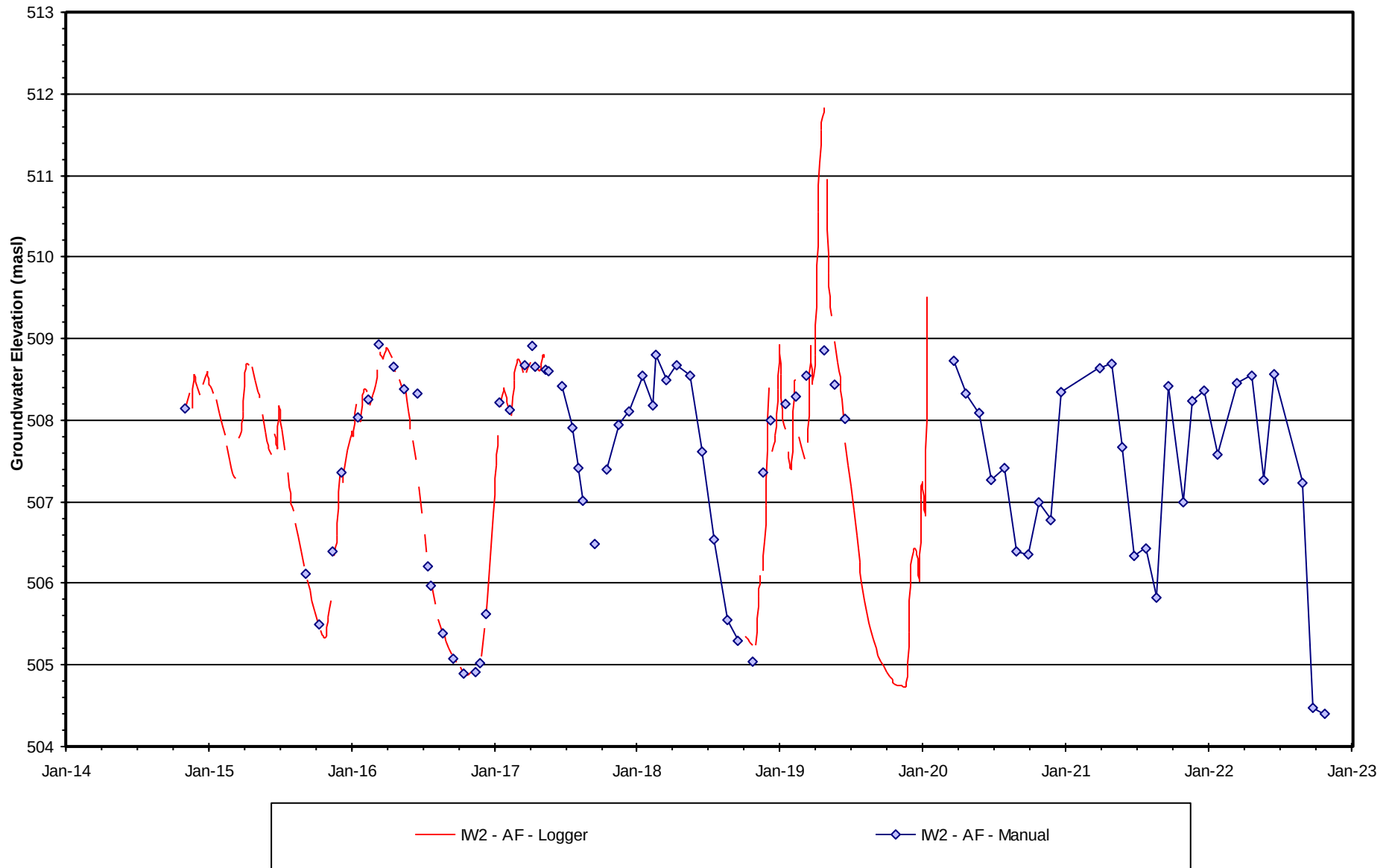


Figure B-33 Groundwater Hydrograph

IW3

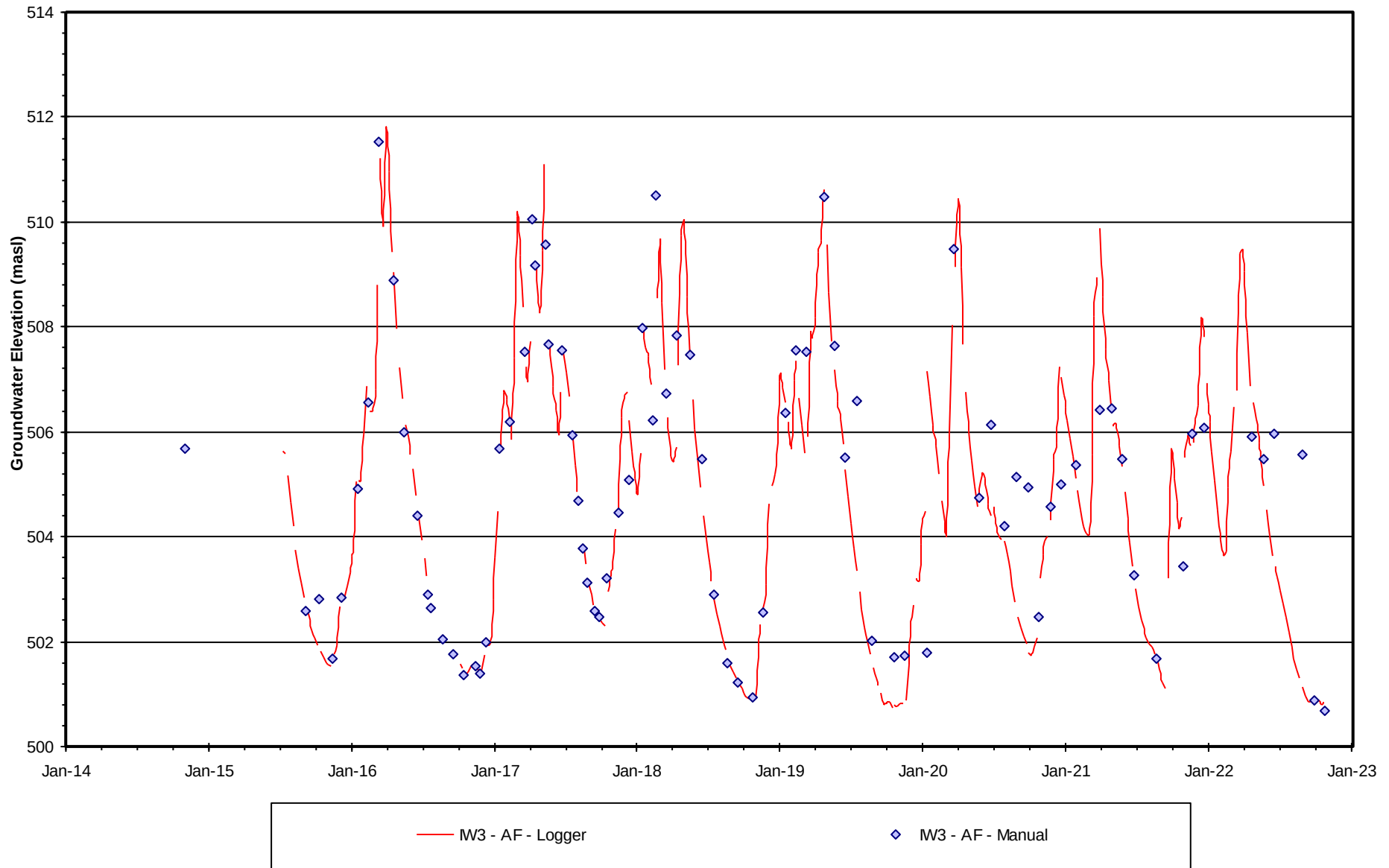


Figure B-34 Groundwater Hydrograph

IW4

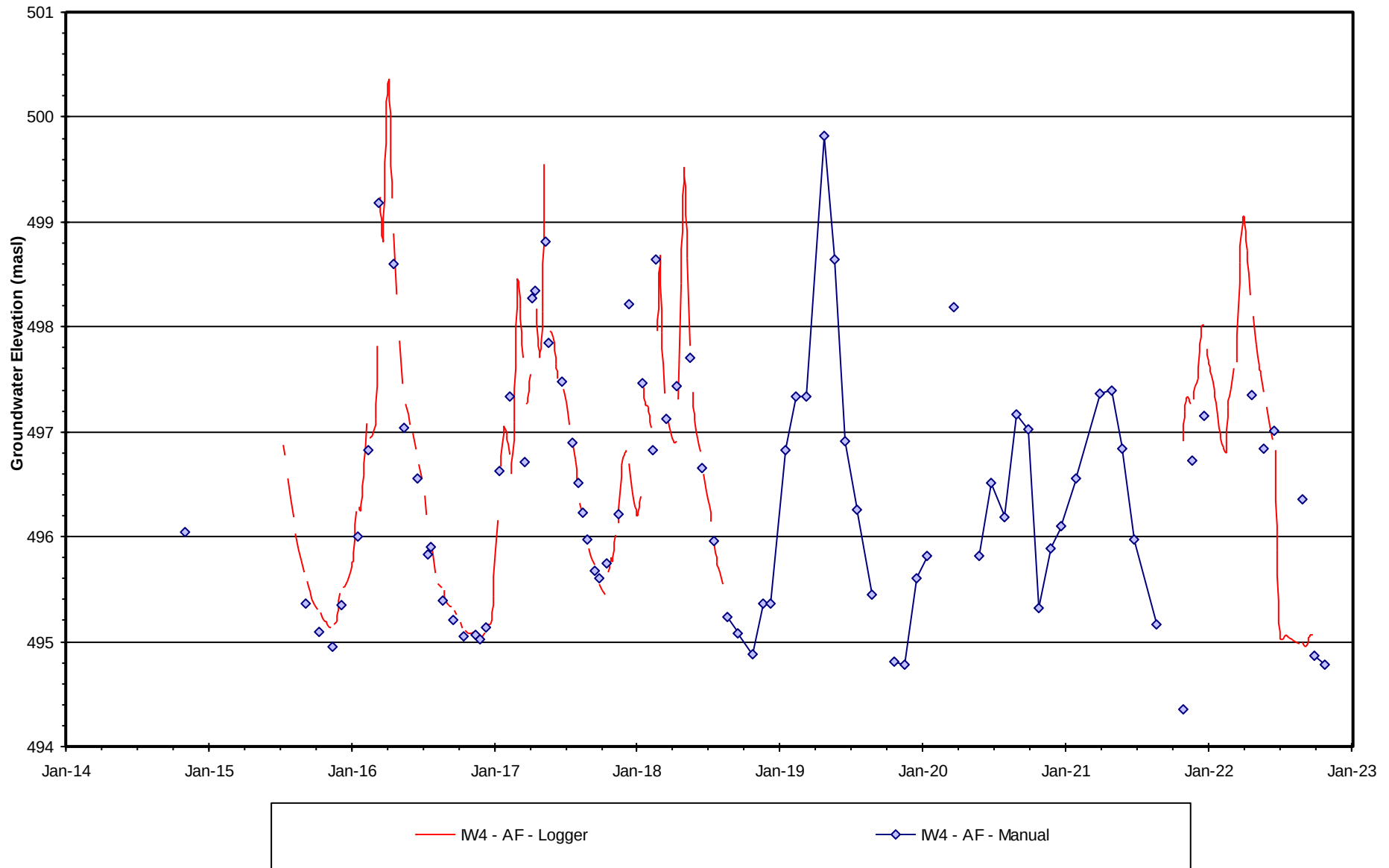


Figure B-35 Groundwater Hydrograph

RW1

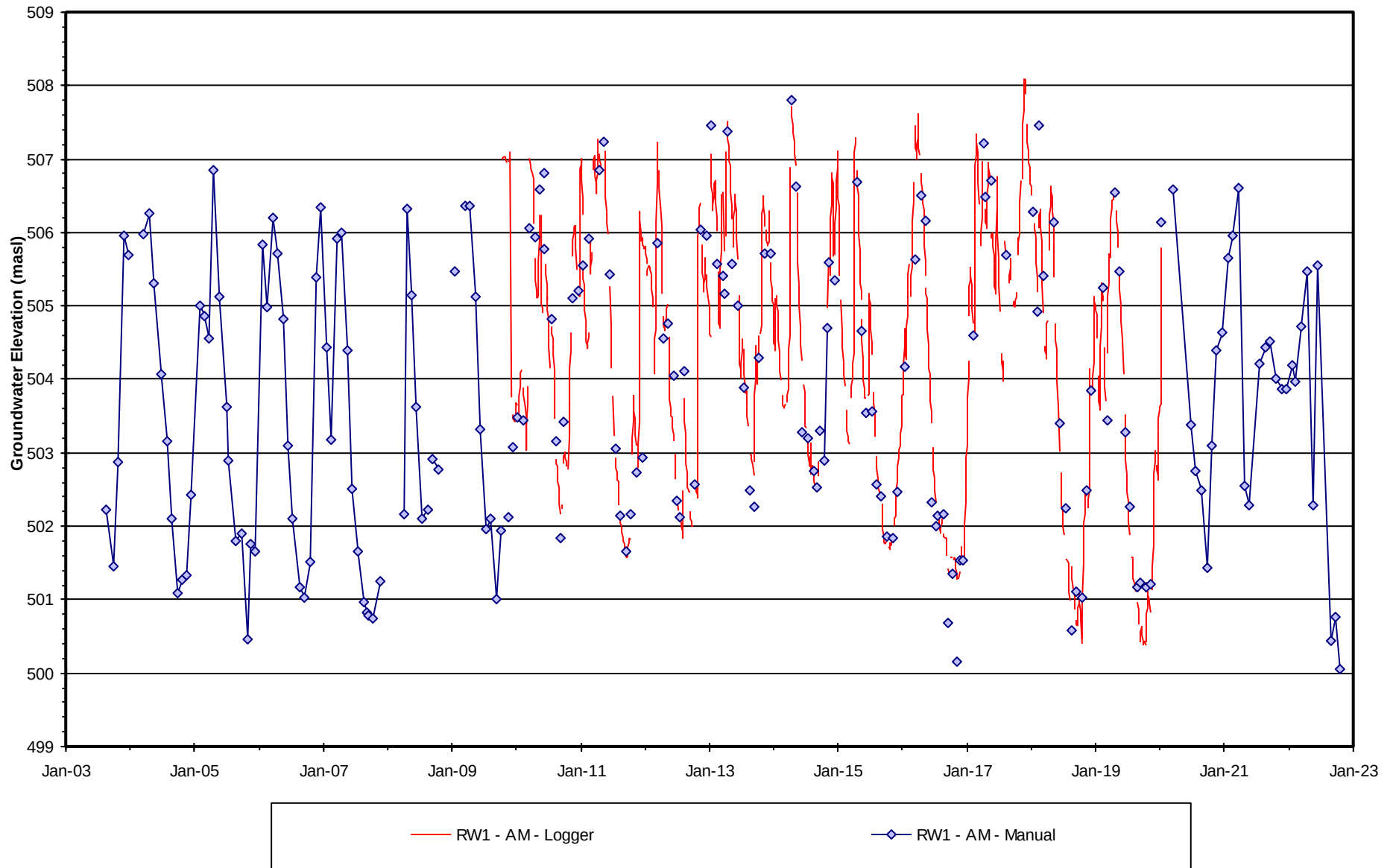


Figure B-36 Groundwater Hydrograph

RW2

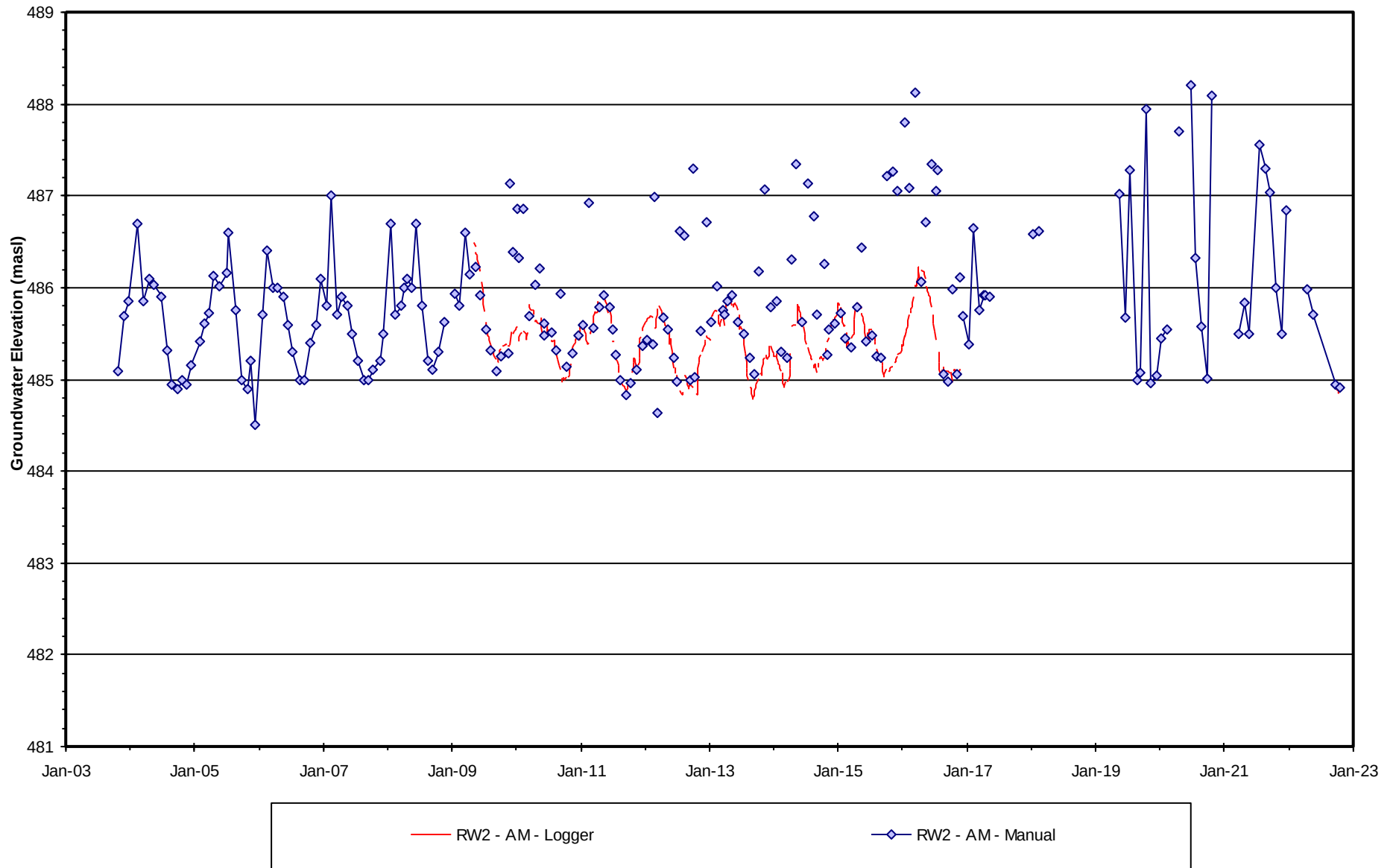


Figure B-37 Groundwater Hydrograph

RW3

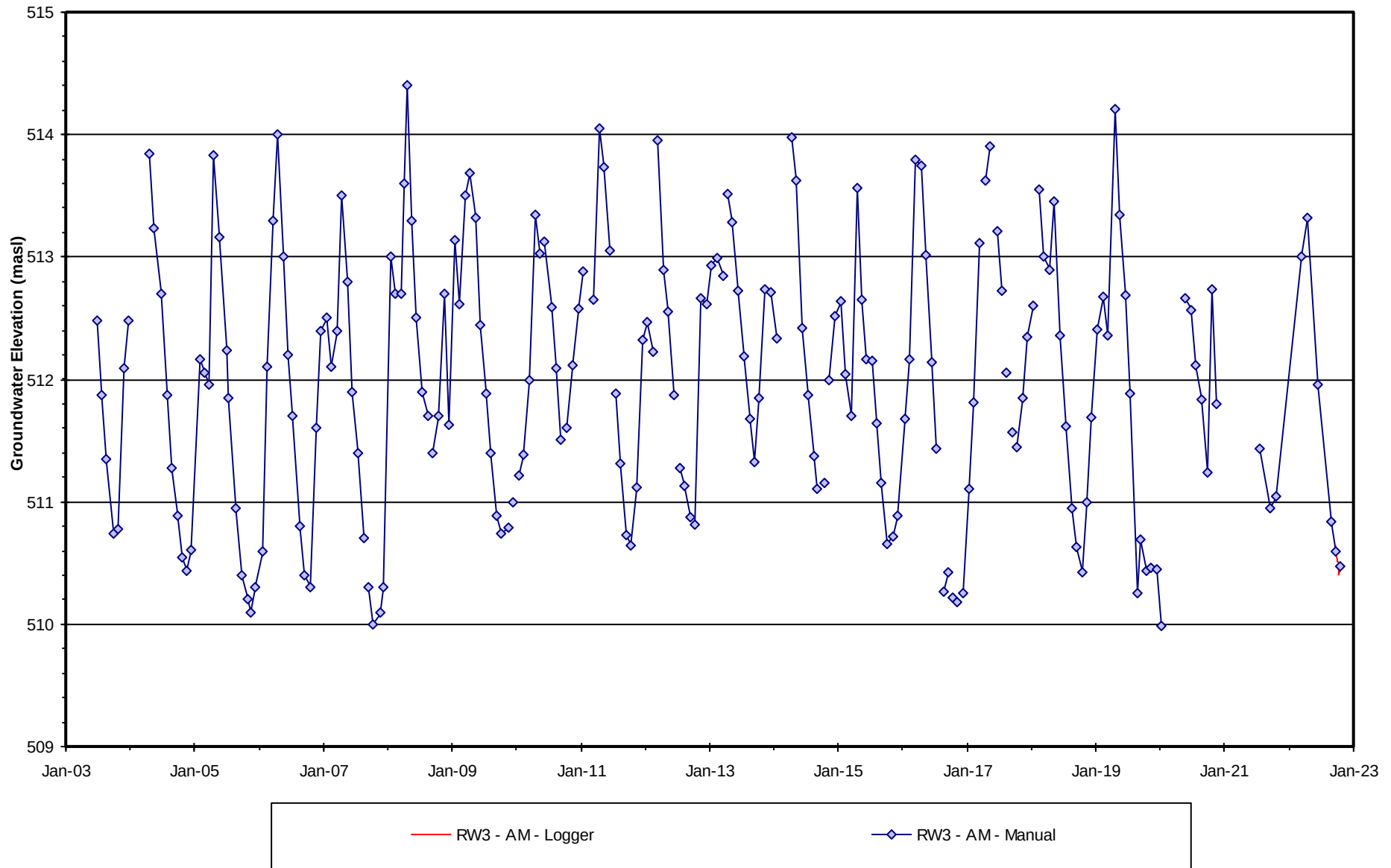


Figure B-38 Groundwater Hydrograph

RW4

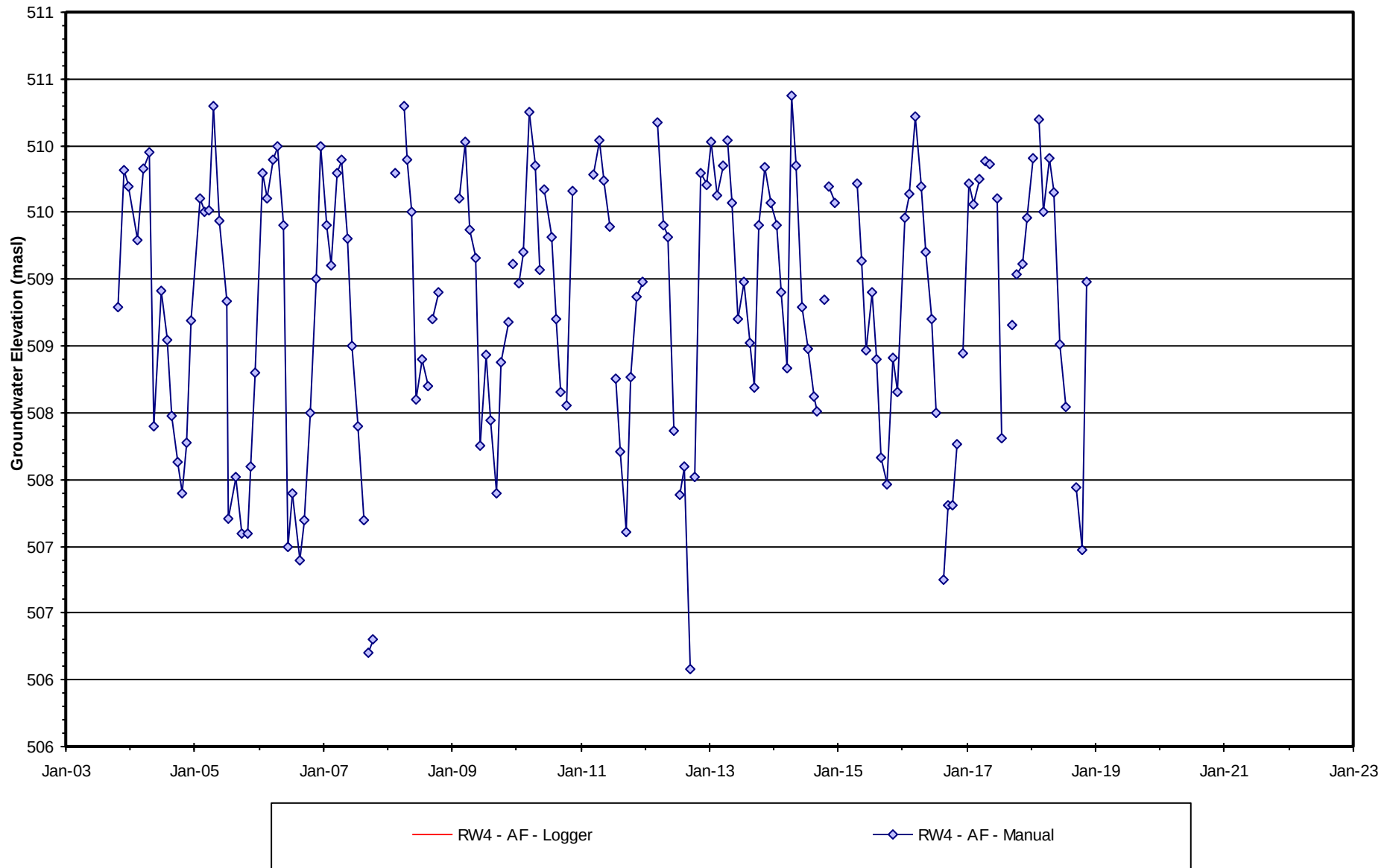


Figure B-39 Groundwater Hydrograph

RW5

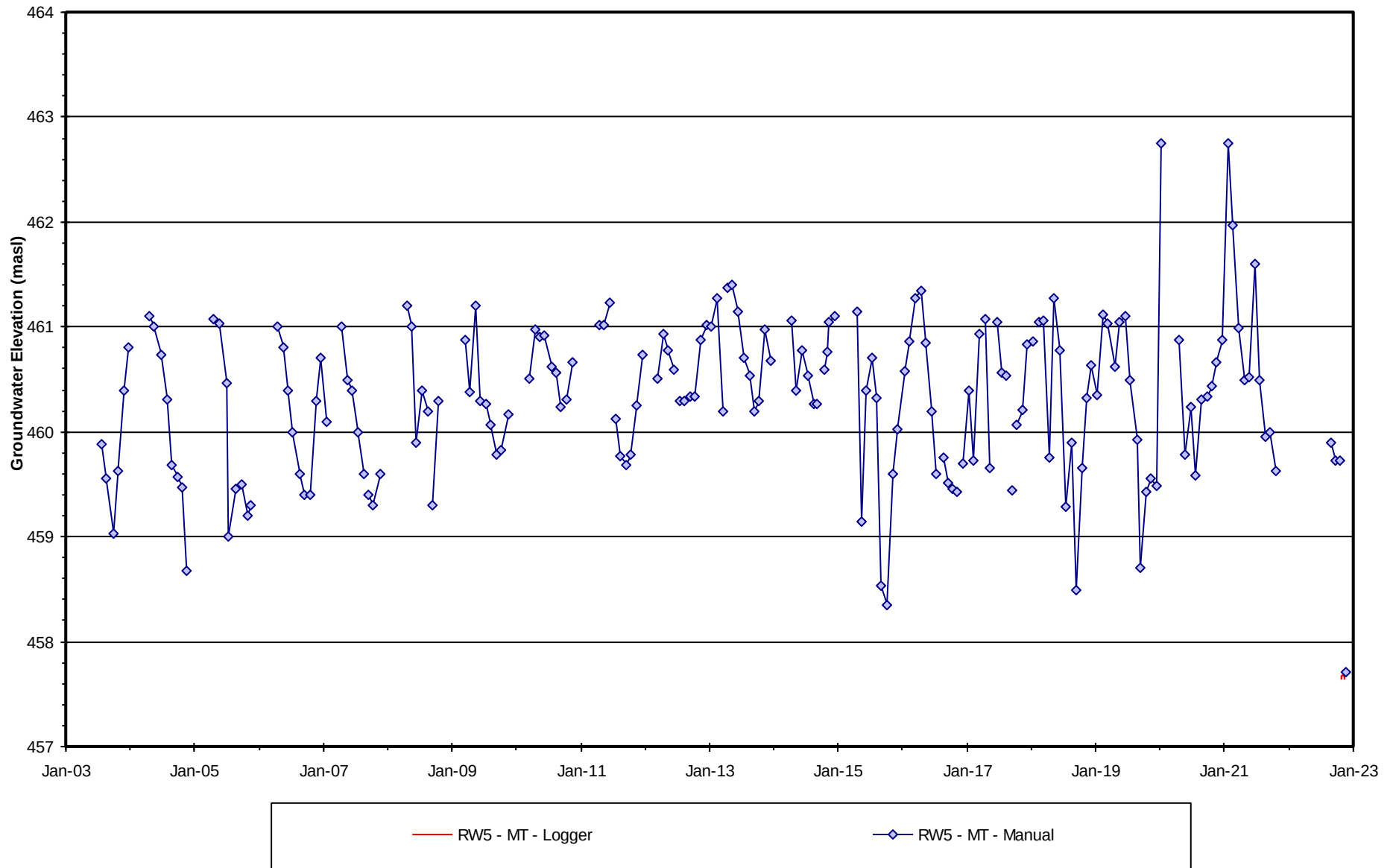


Figure B-40 Groundwater Hydrograph

RW6

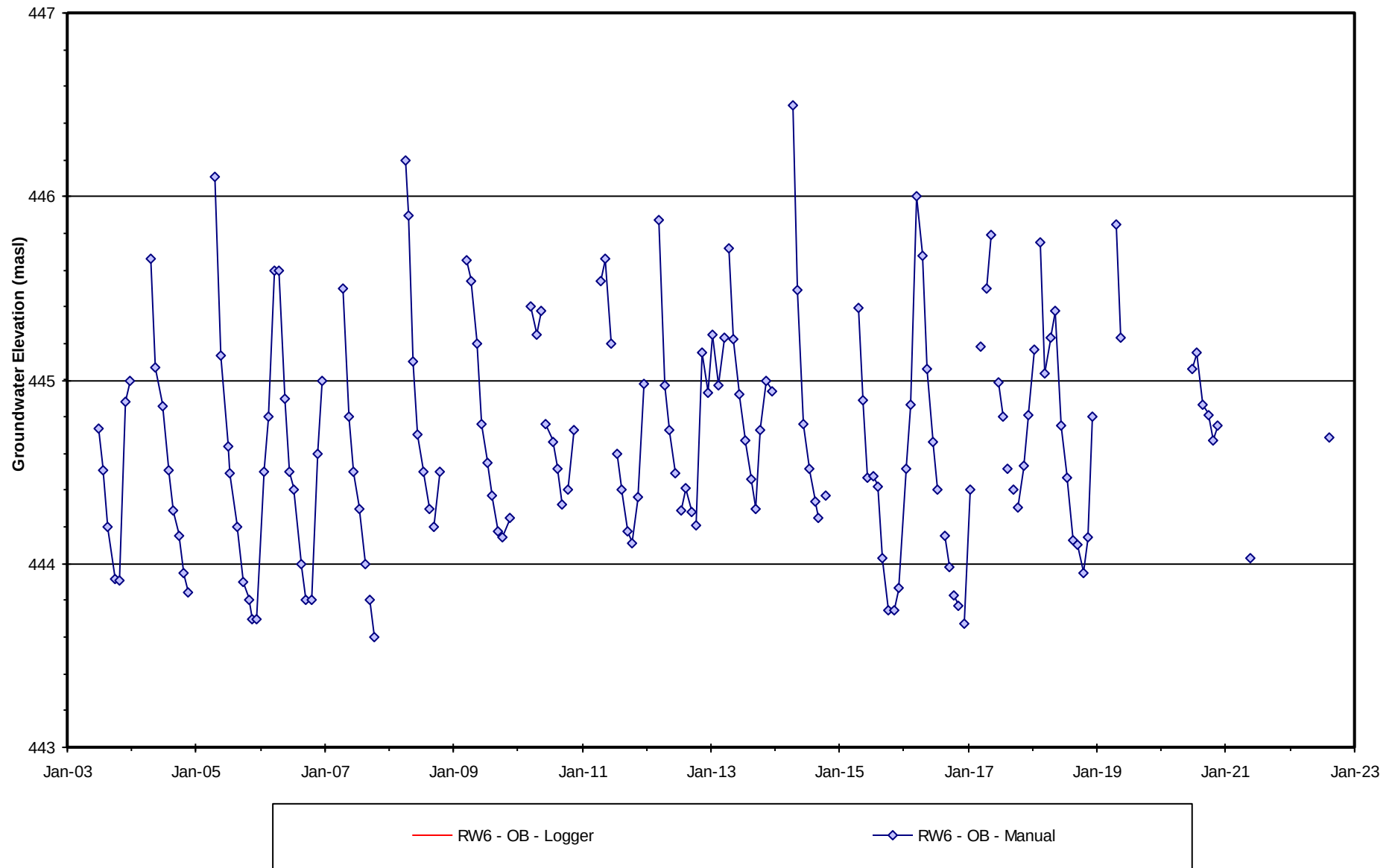


Figure B-41 Groundwater Hydrograph

RW7

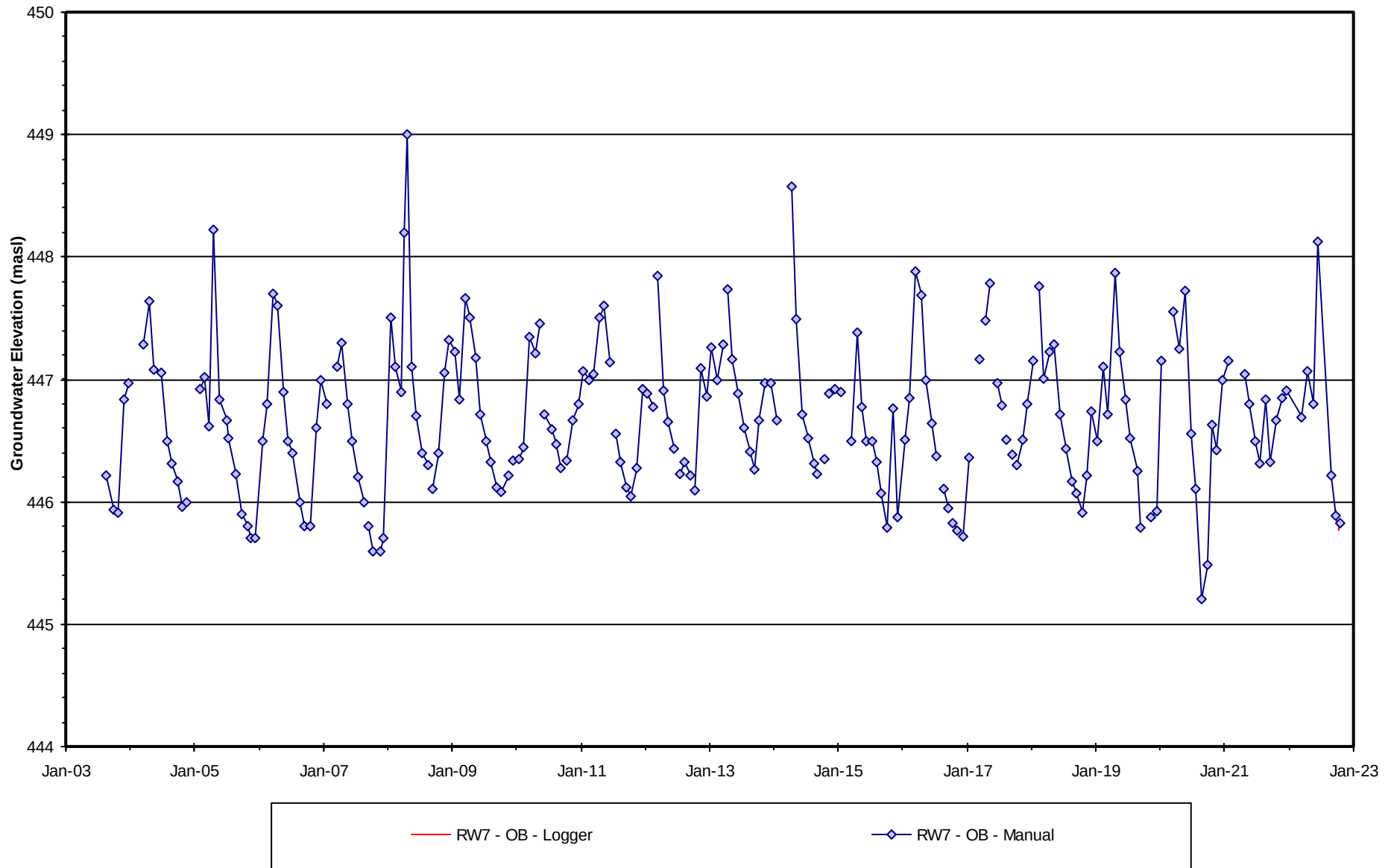


Figure B-42 Groundwater Hydrograph

RW8

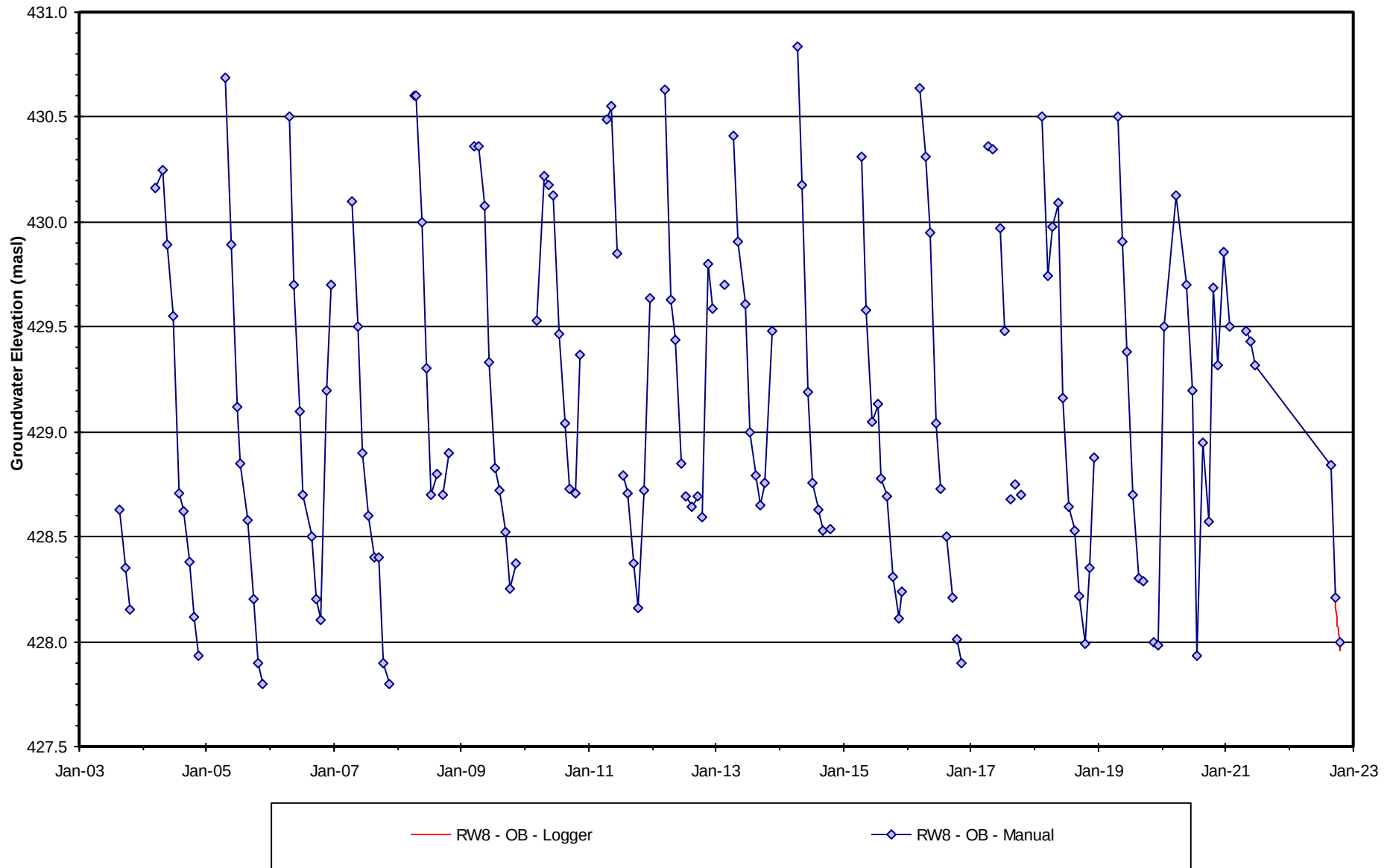


Figure B-43 Groundwater Hydrograph

RW9

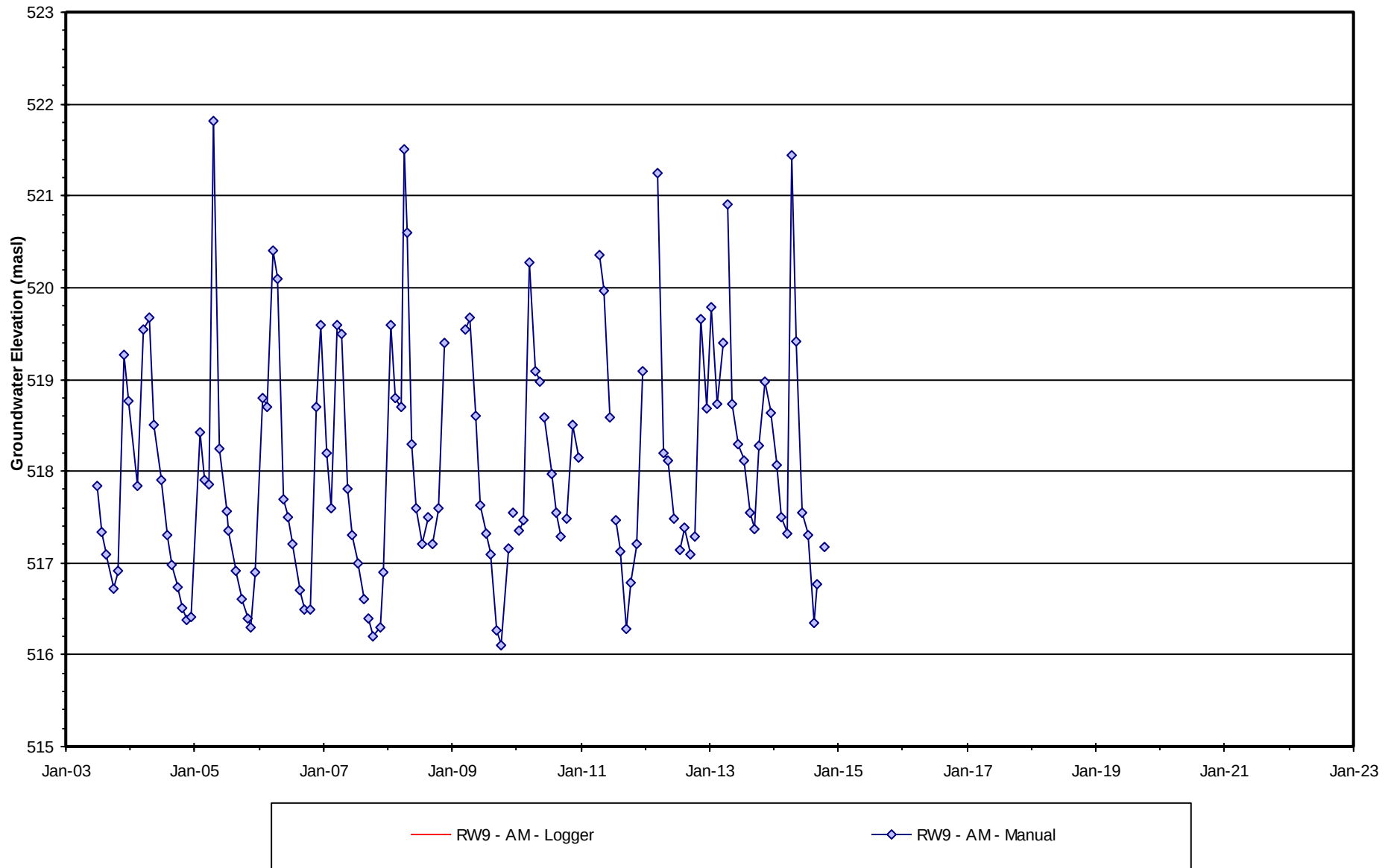


Figure B-44 Groundwater Hydrograph

RW12

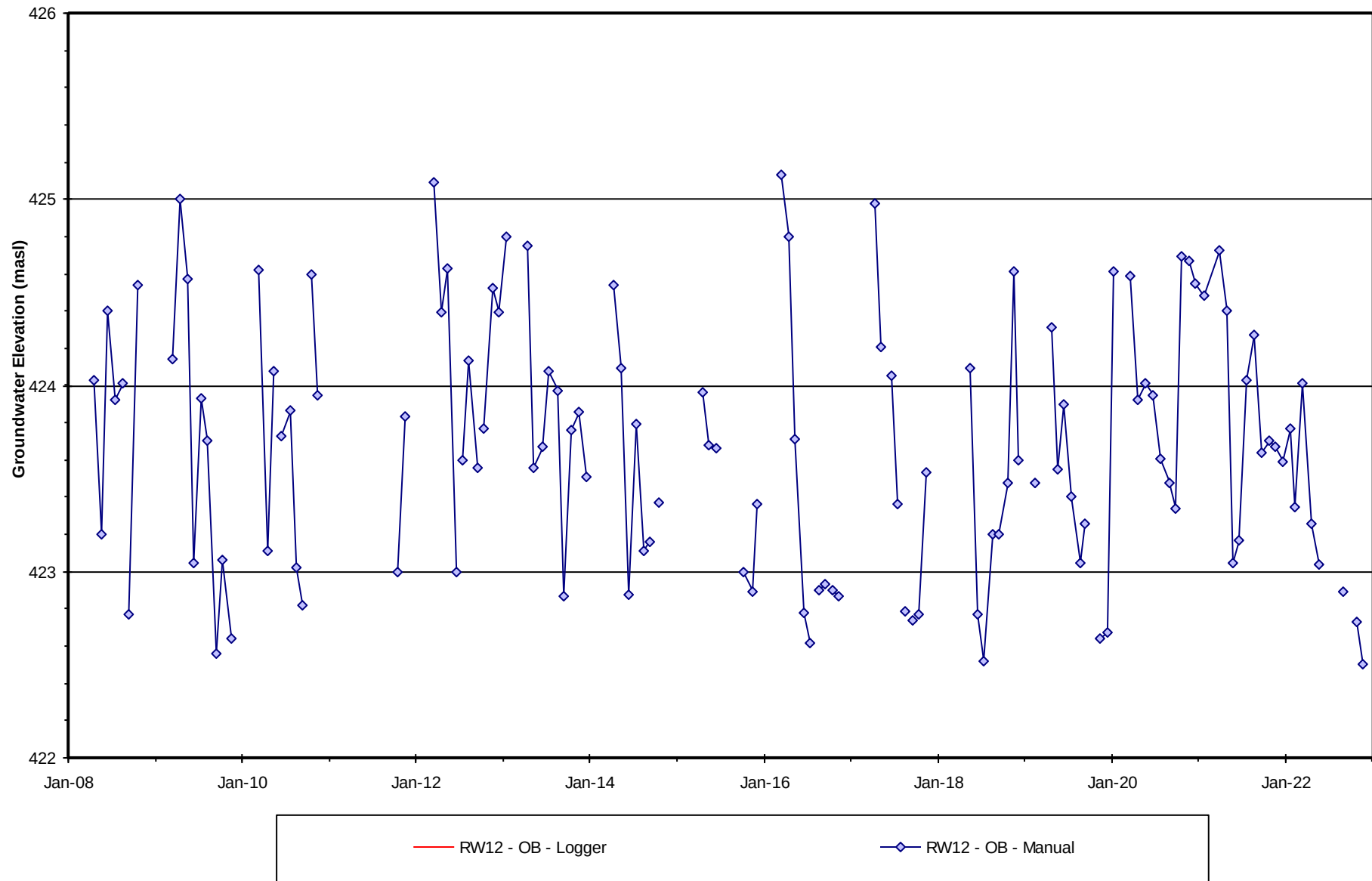


Figure B-45 Groundwater Hydrograph

RW13

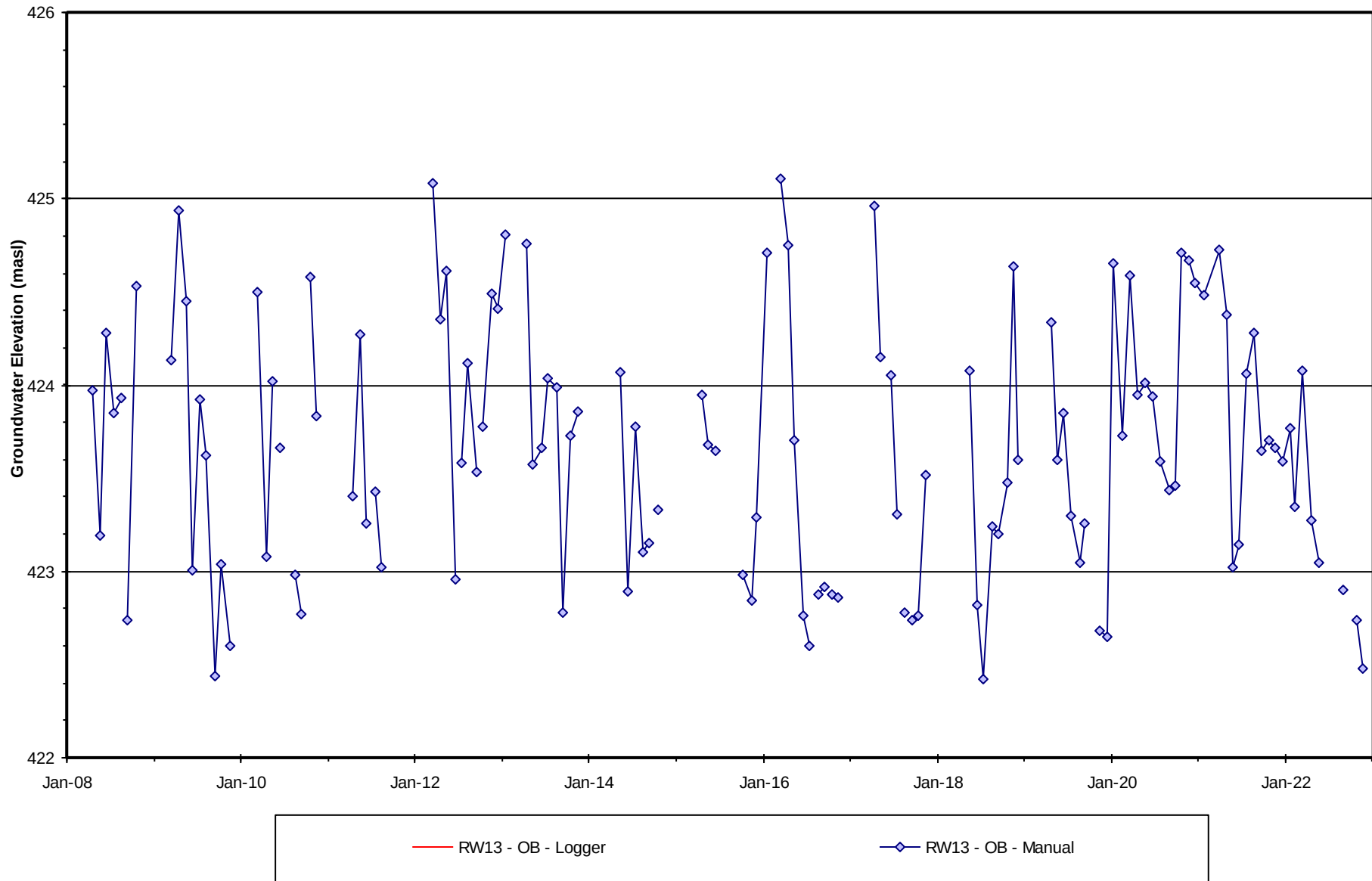


Figure B-46 Groundwater Hydrograph

RW16

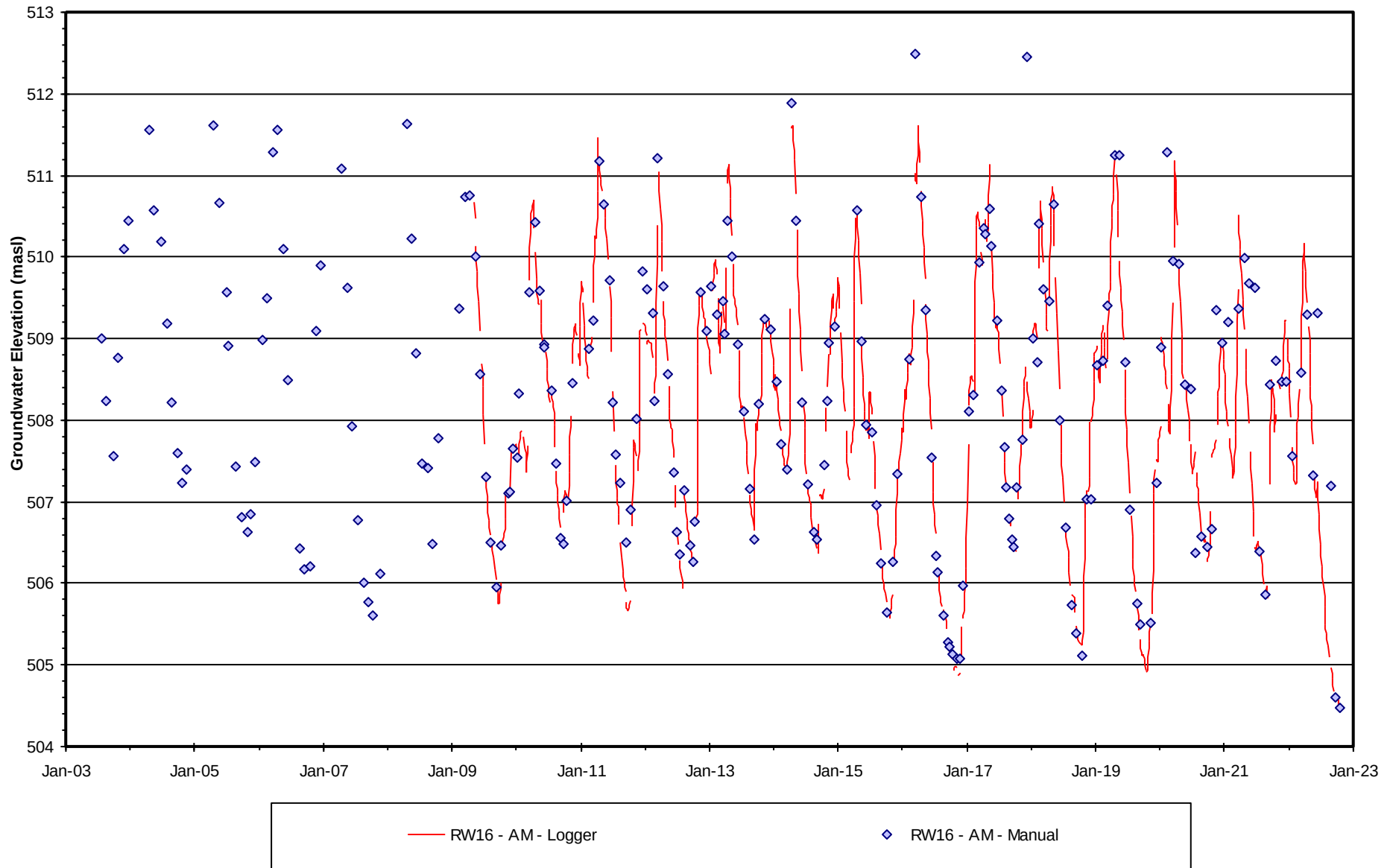


Figure B-47 Groundwater Hydrograph

RW17

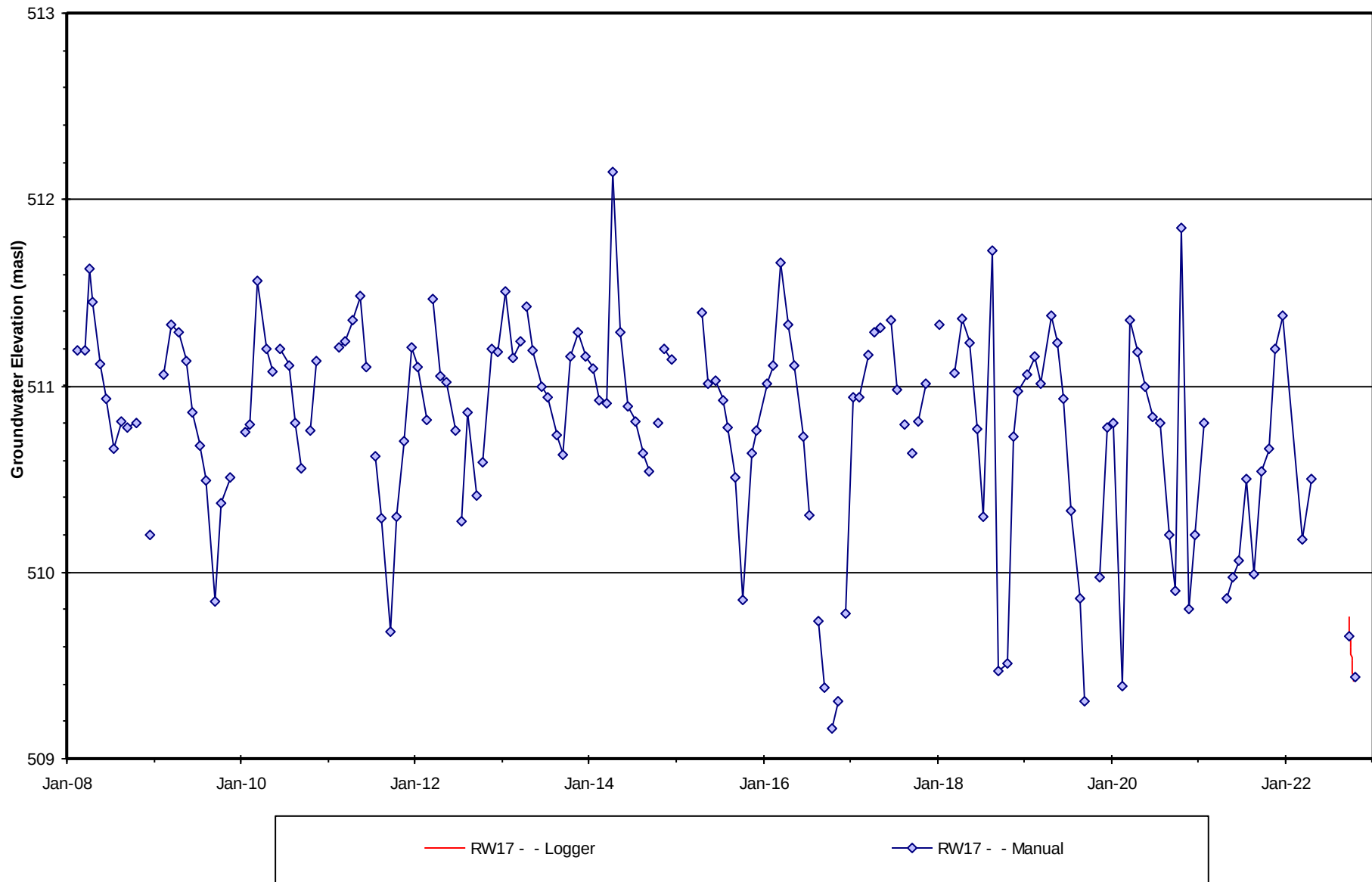


Figure B-48 Groundwater Hydrograph

RW18

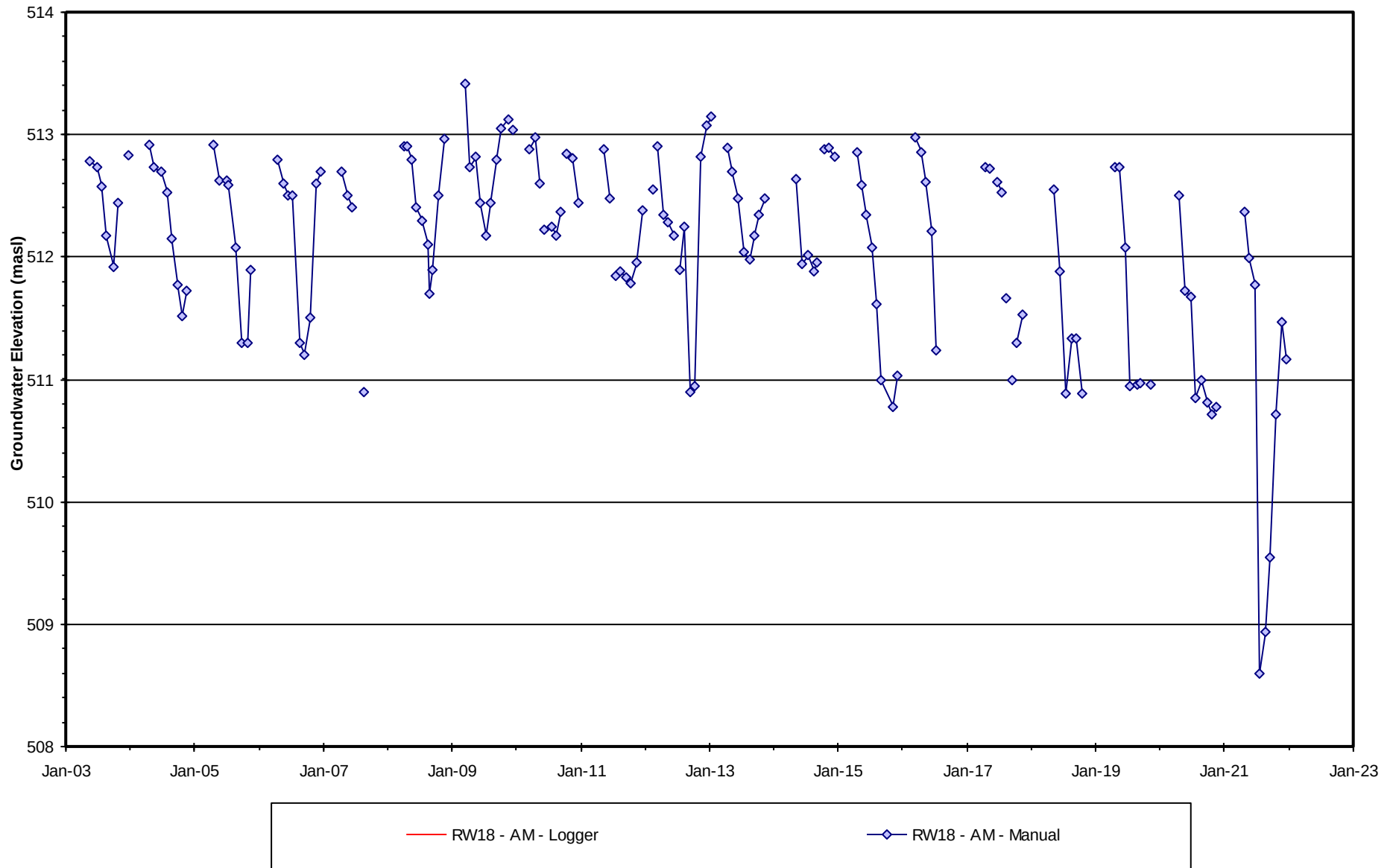


Figure B-49 Groundwater Hydrograph

RW19

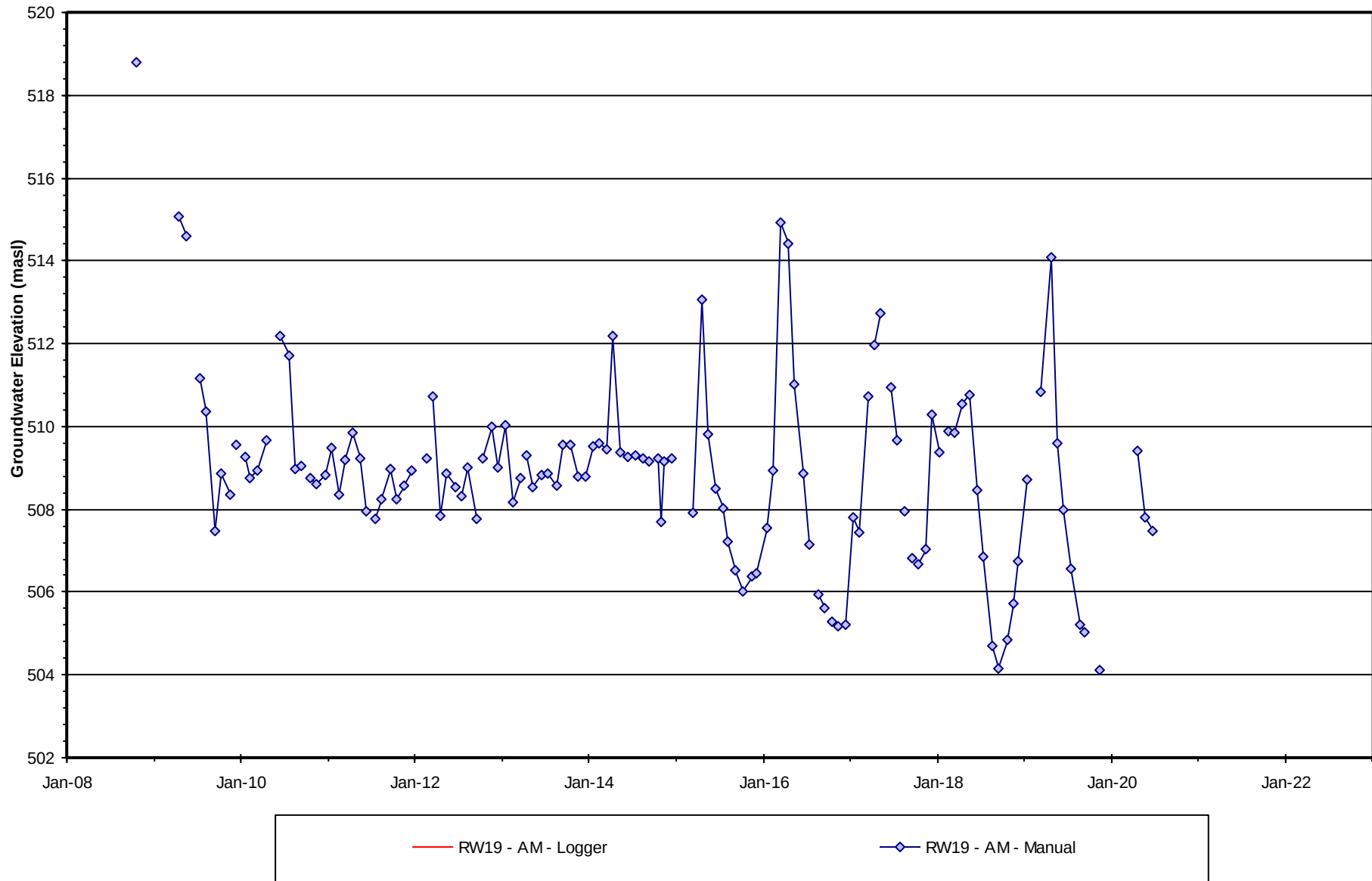


Figure B-50 Groundwater Hydrograph

CLF1

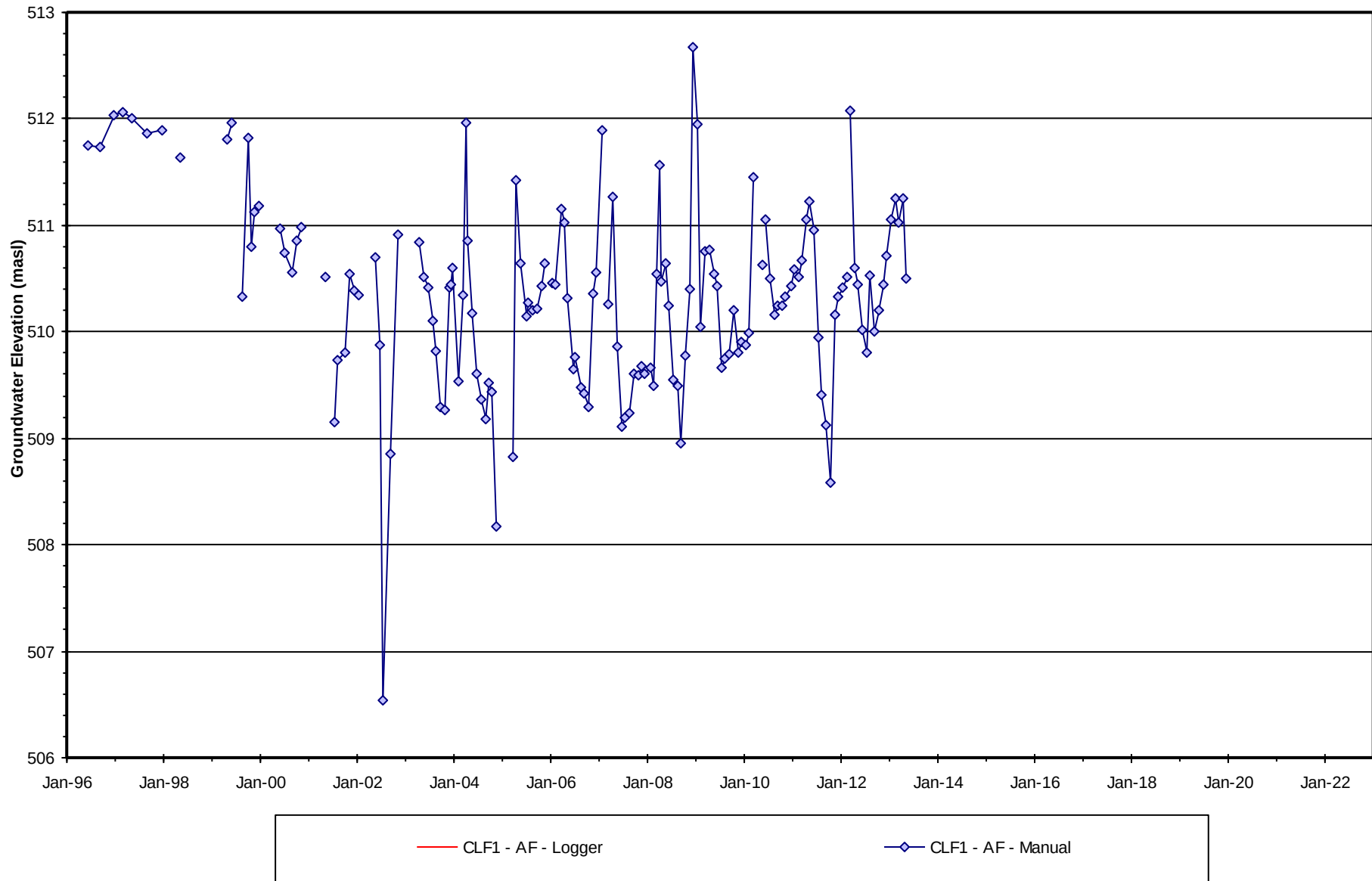


Figure B-51 Groundwater Hydrograph

CLF2

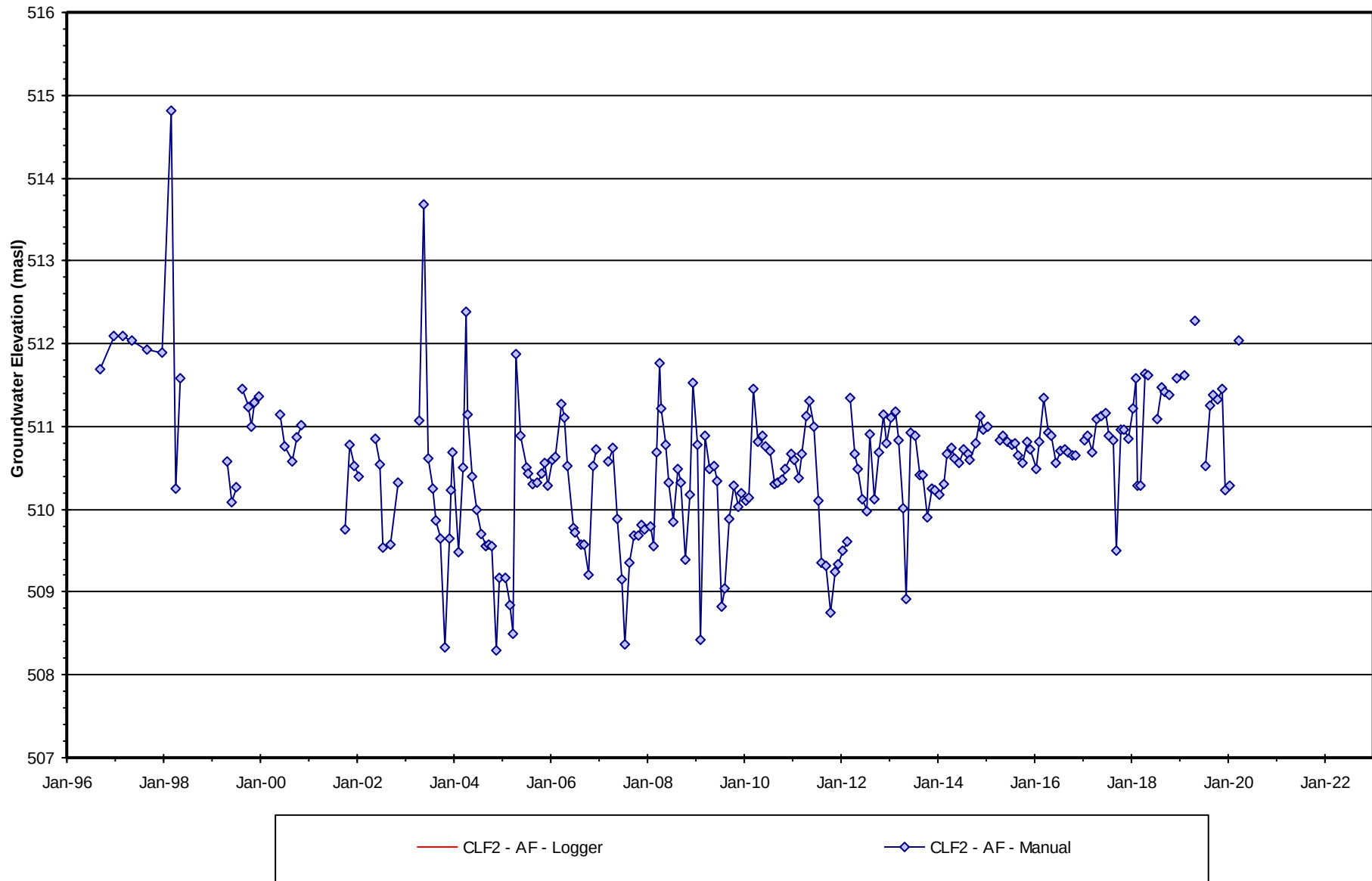


Figure B-52 Groundwater Hydrograph

CLF3

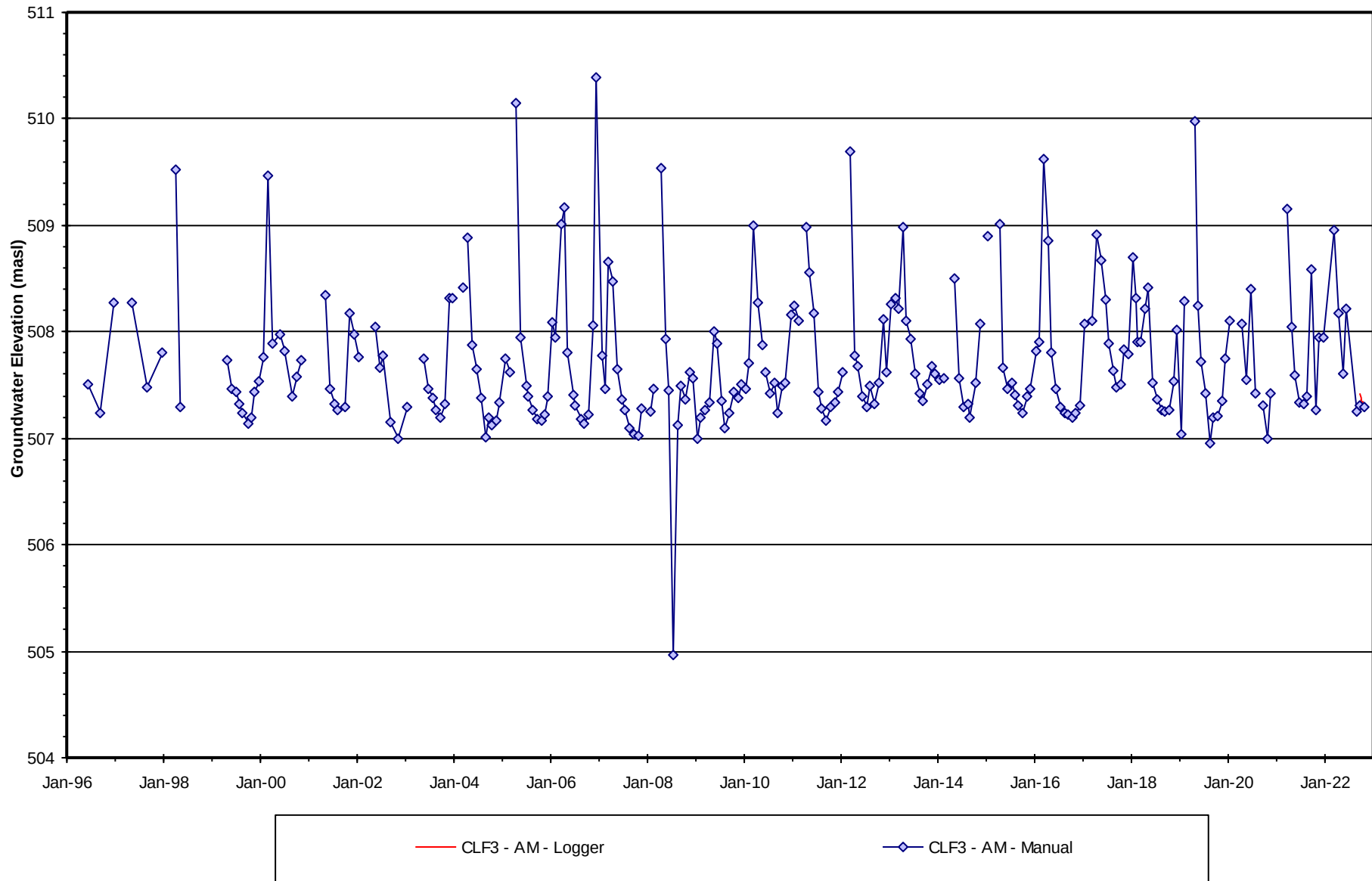


Figure B-53 Groundwater Hydrograph

CLF4

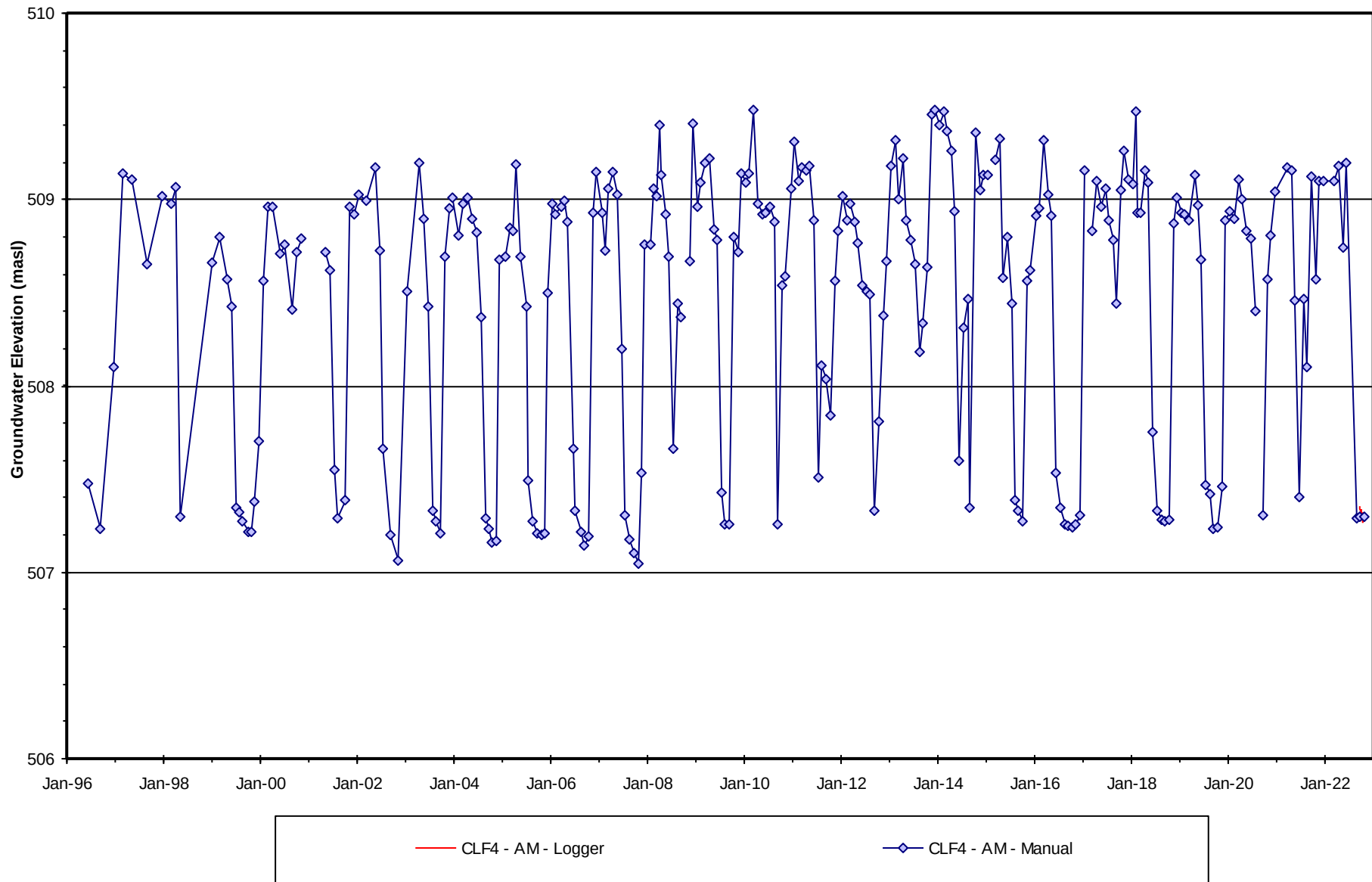


Figure B-54 Groundwater Hydrograph

CLF5

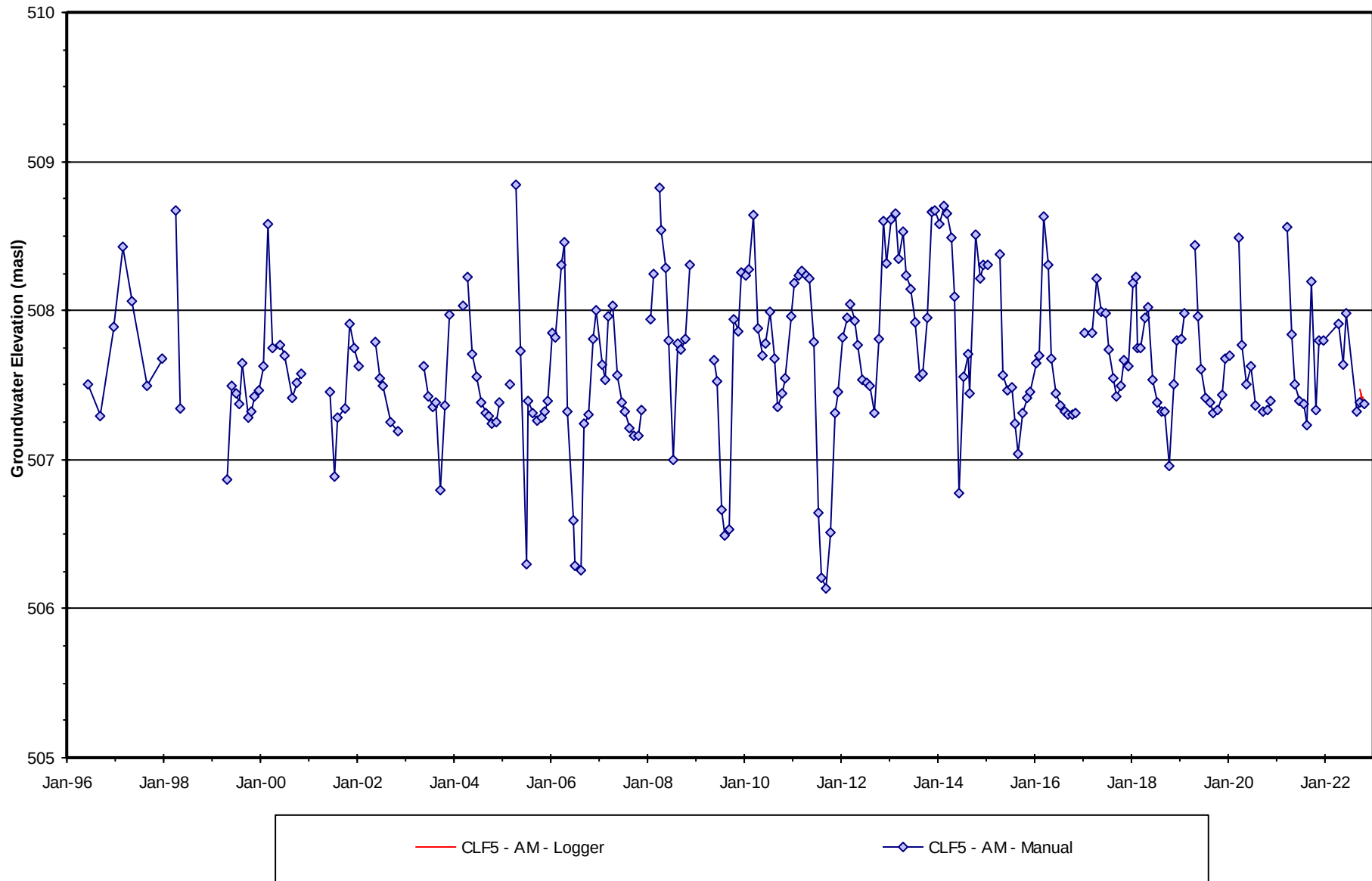


Figure B-55 Groundwater Hydrograph

101-B

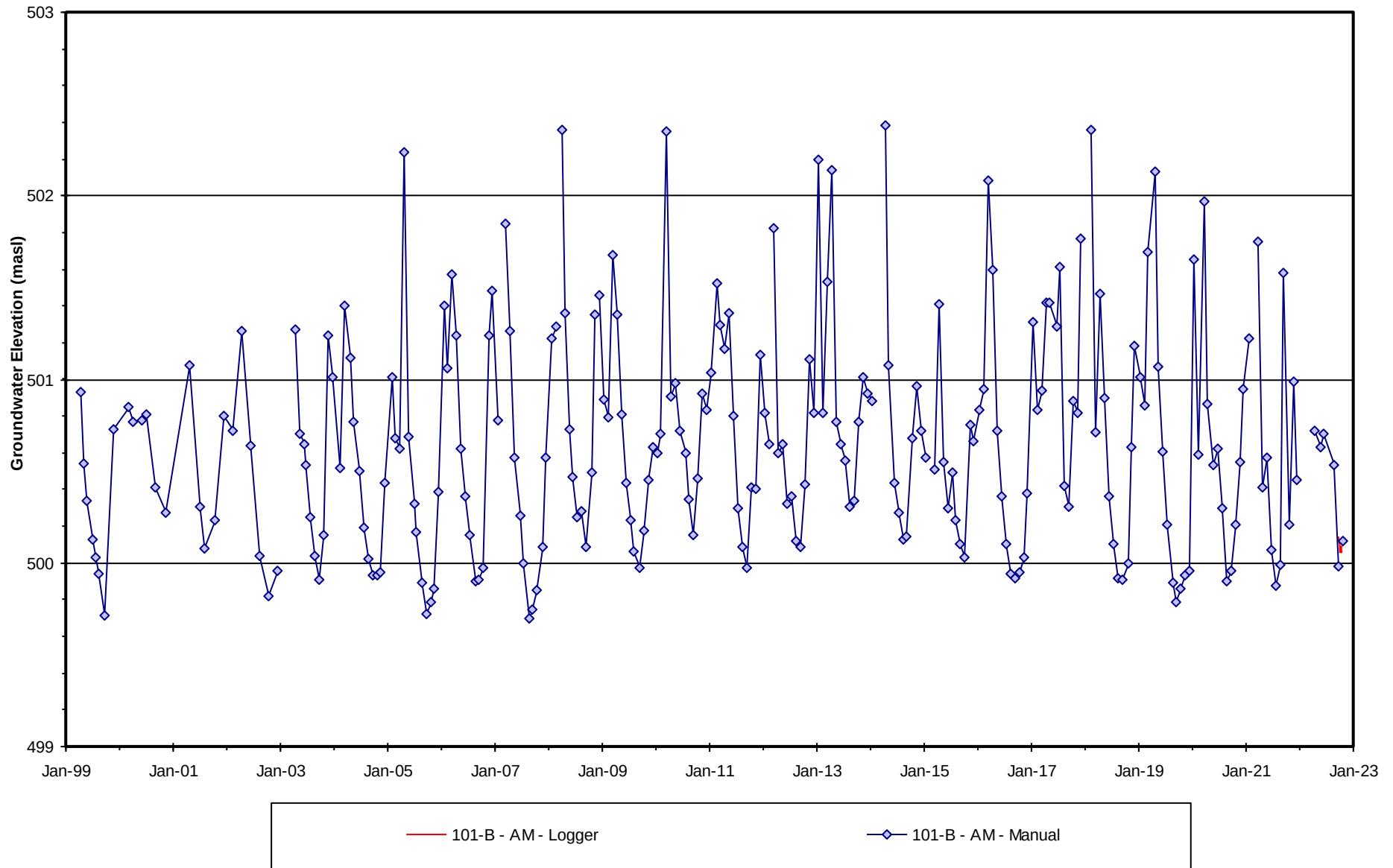


Figure B-56 Groundwater Hydrograph

102-C

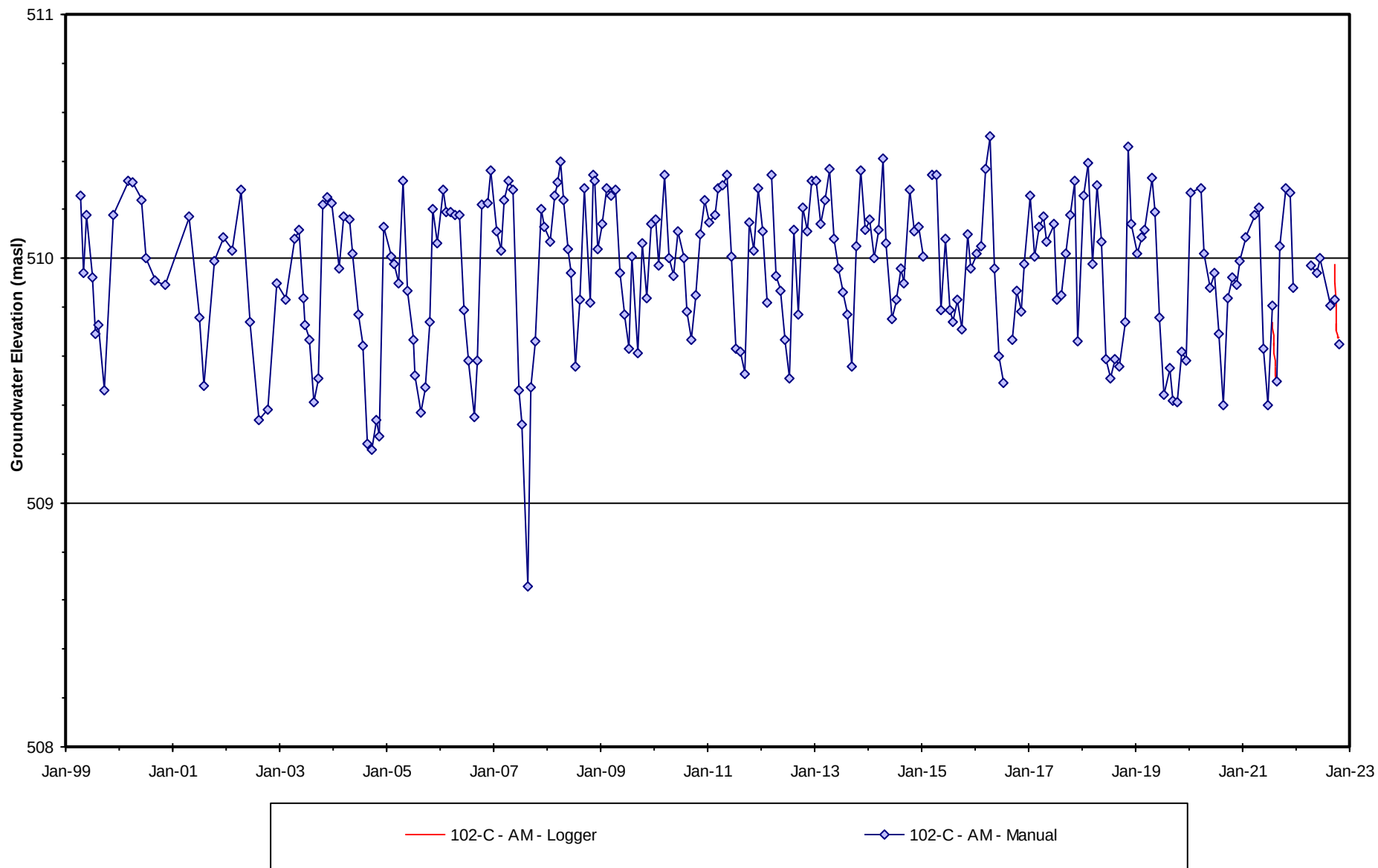


Figure B-57 Groundwater Hydrograph

103-D

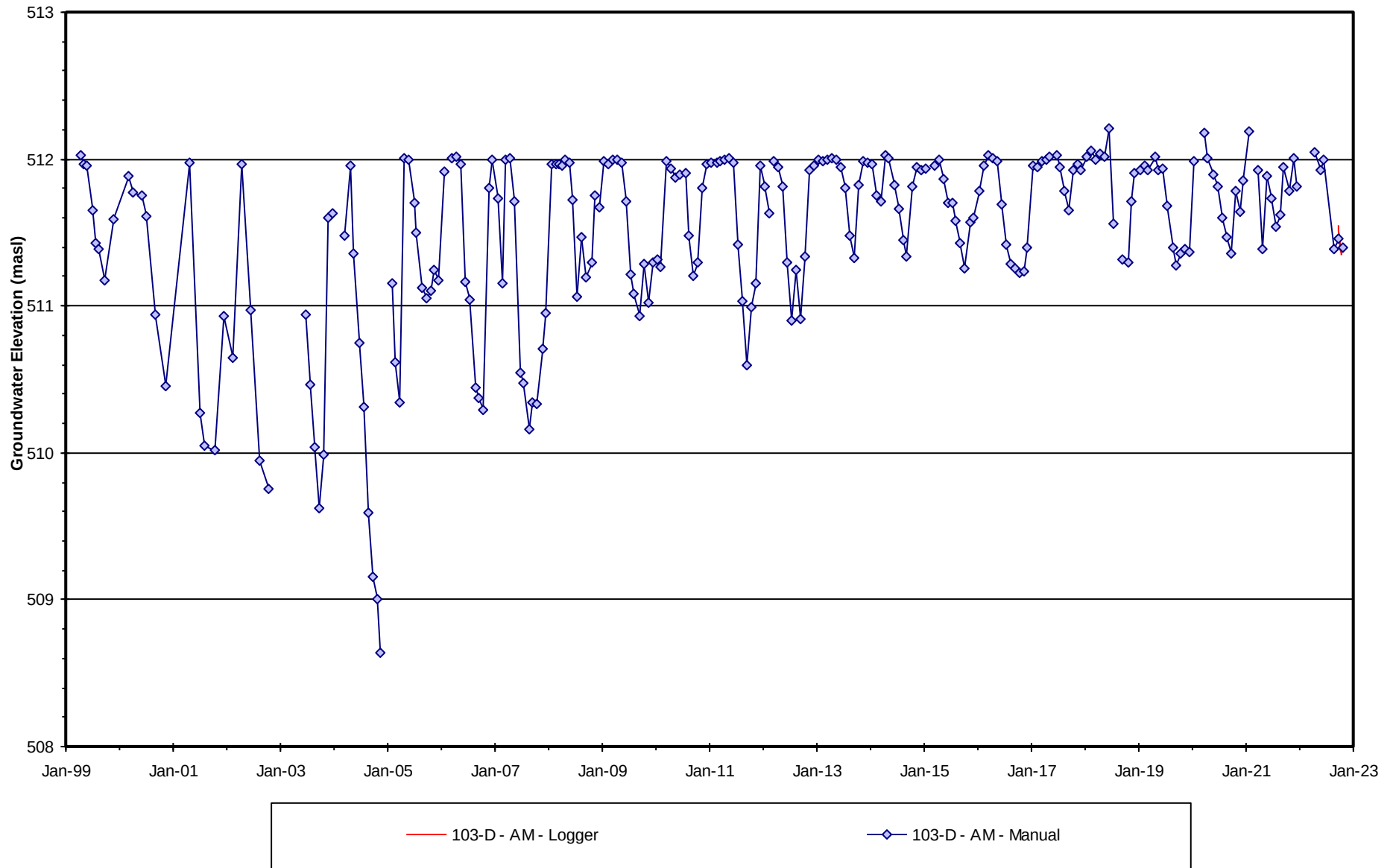


Figure B-58 Groundwater Hydrograph

104-A

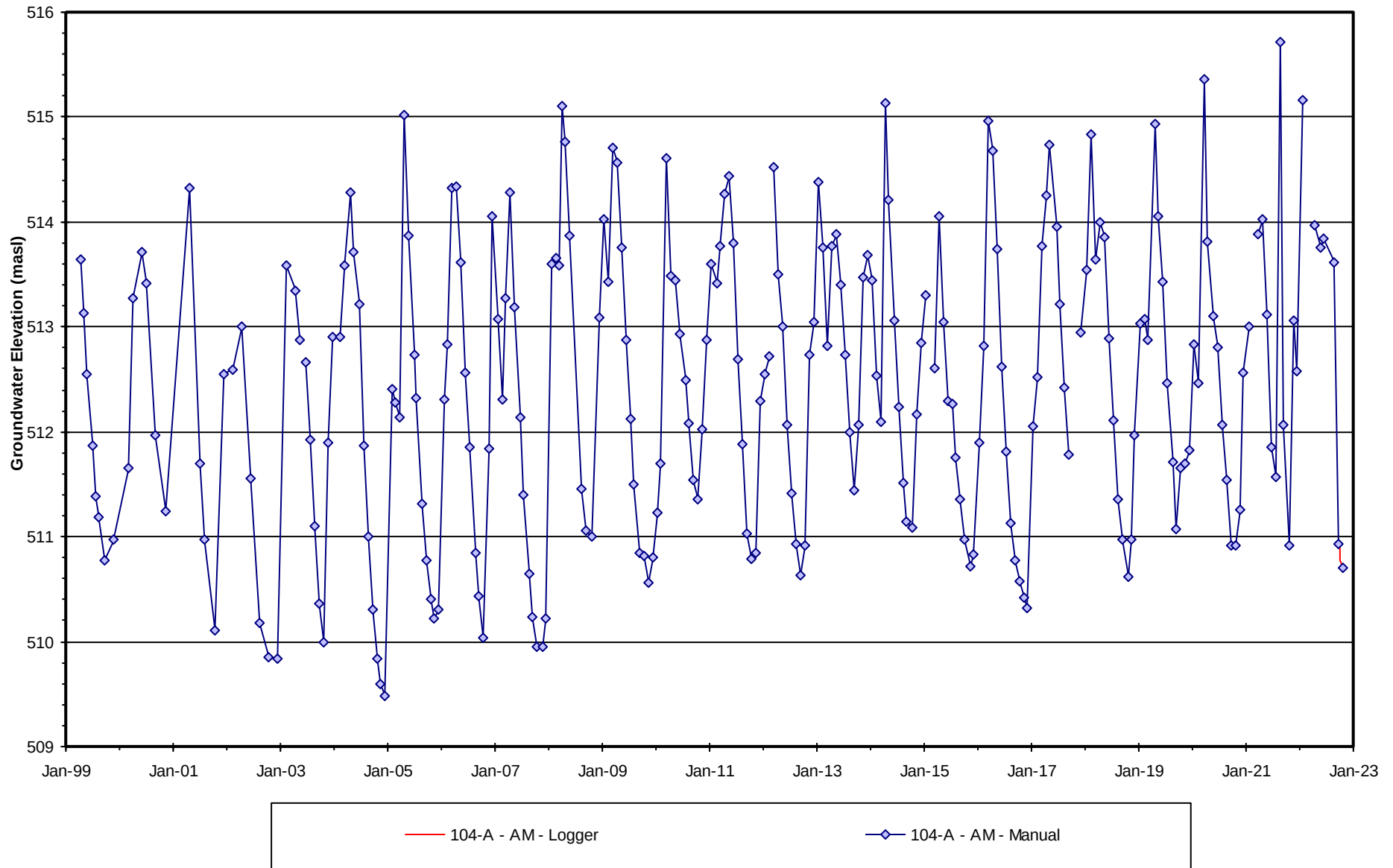


Figure B-59 Groundwater Hydrograph

OW1-4

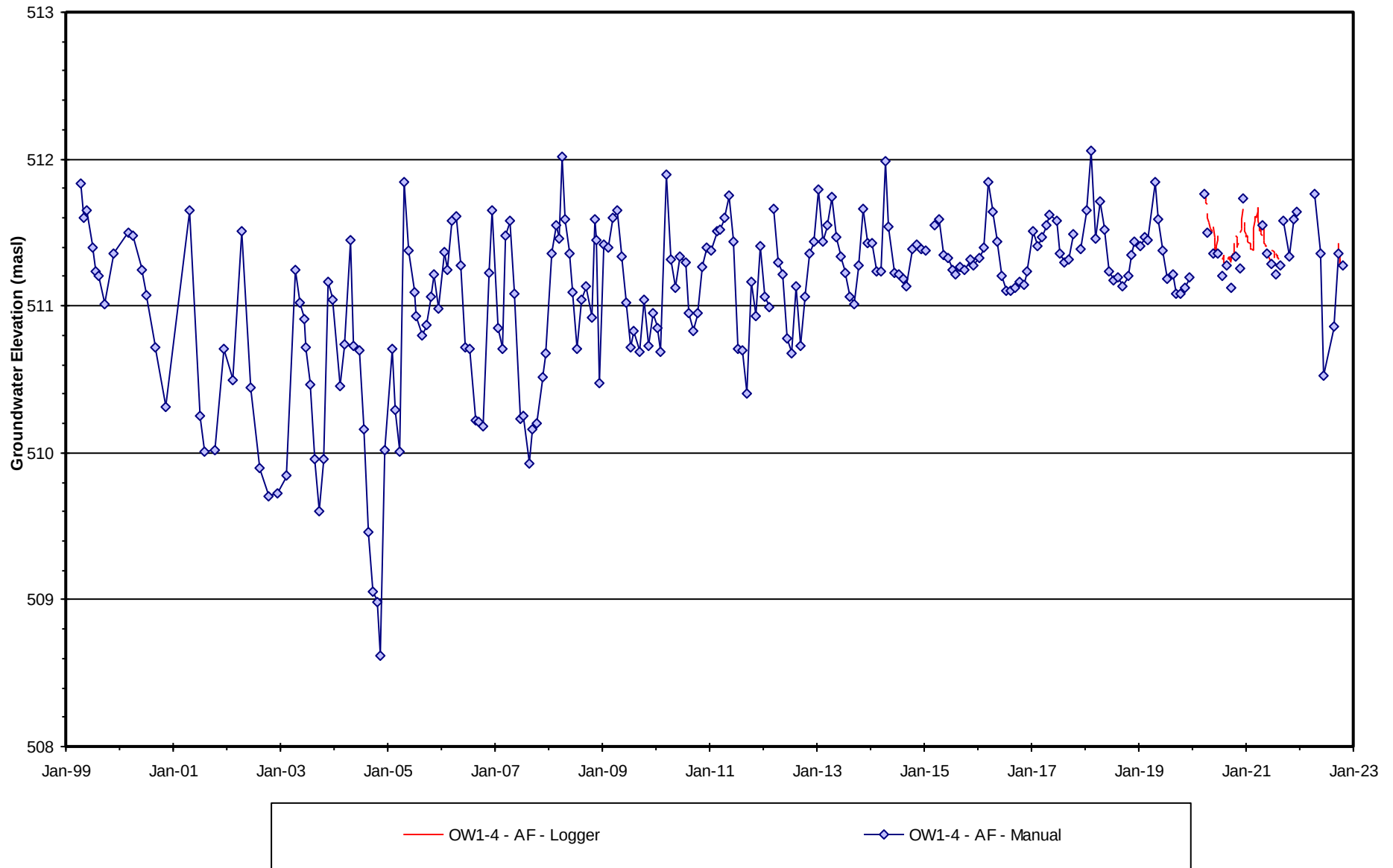


Figure B-60 Groundwater Hydrograph

OW3-1

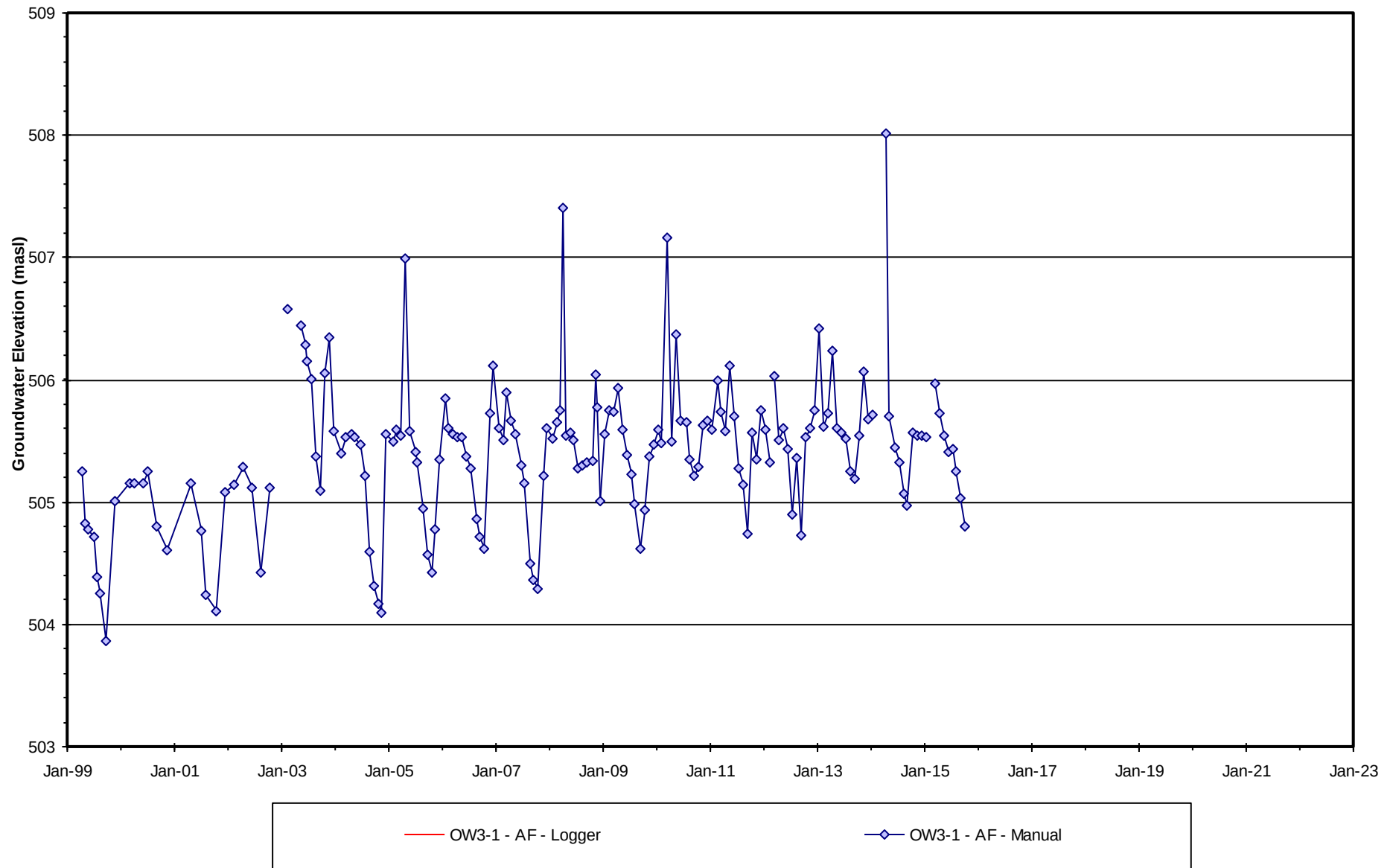


Figure B-61 Groundwater Hydrograph

OW5-2

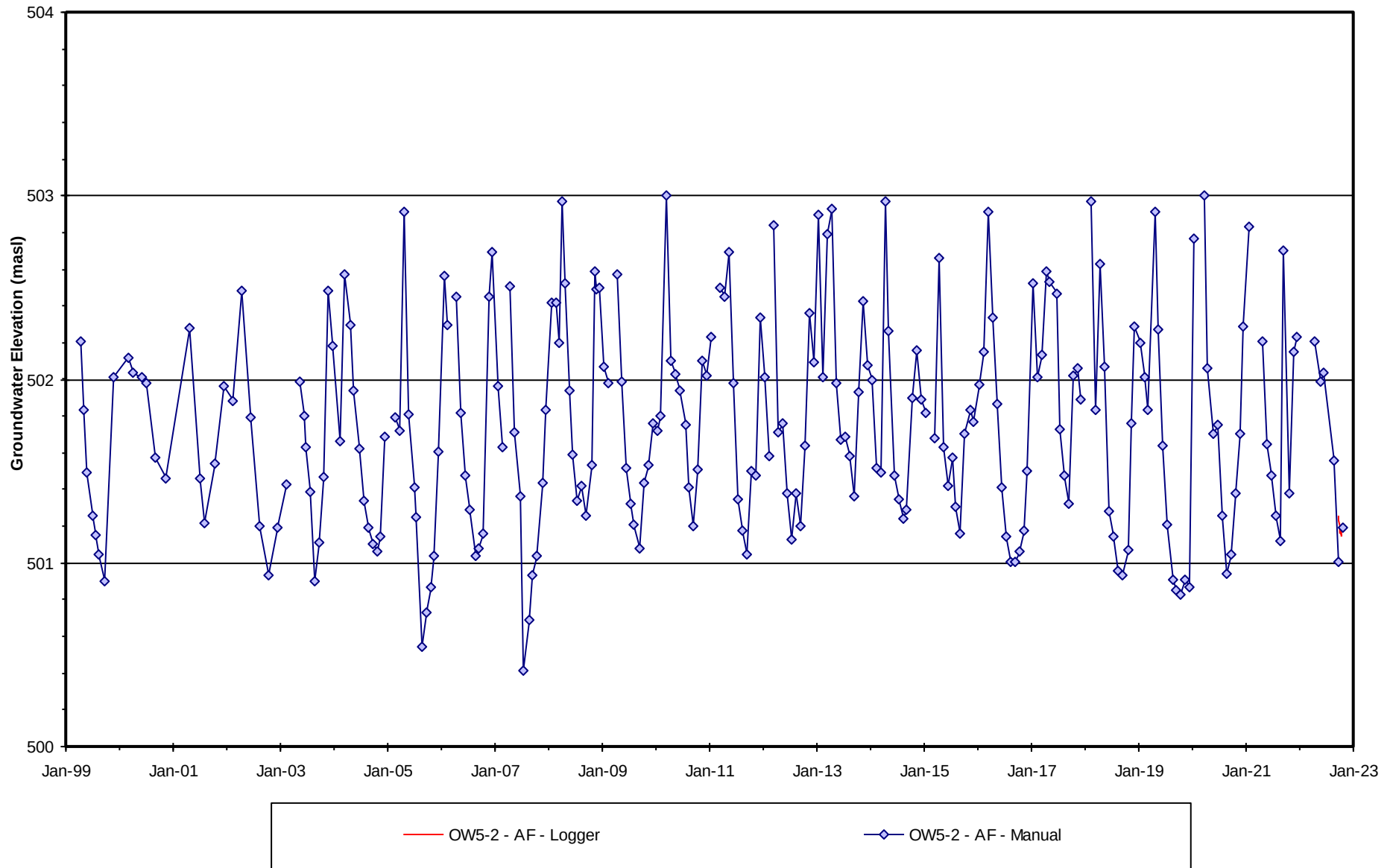


Figure B-62 Groundwater Hydrograph

OW6-3

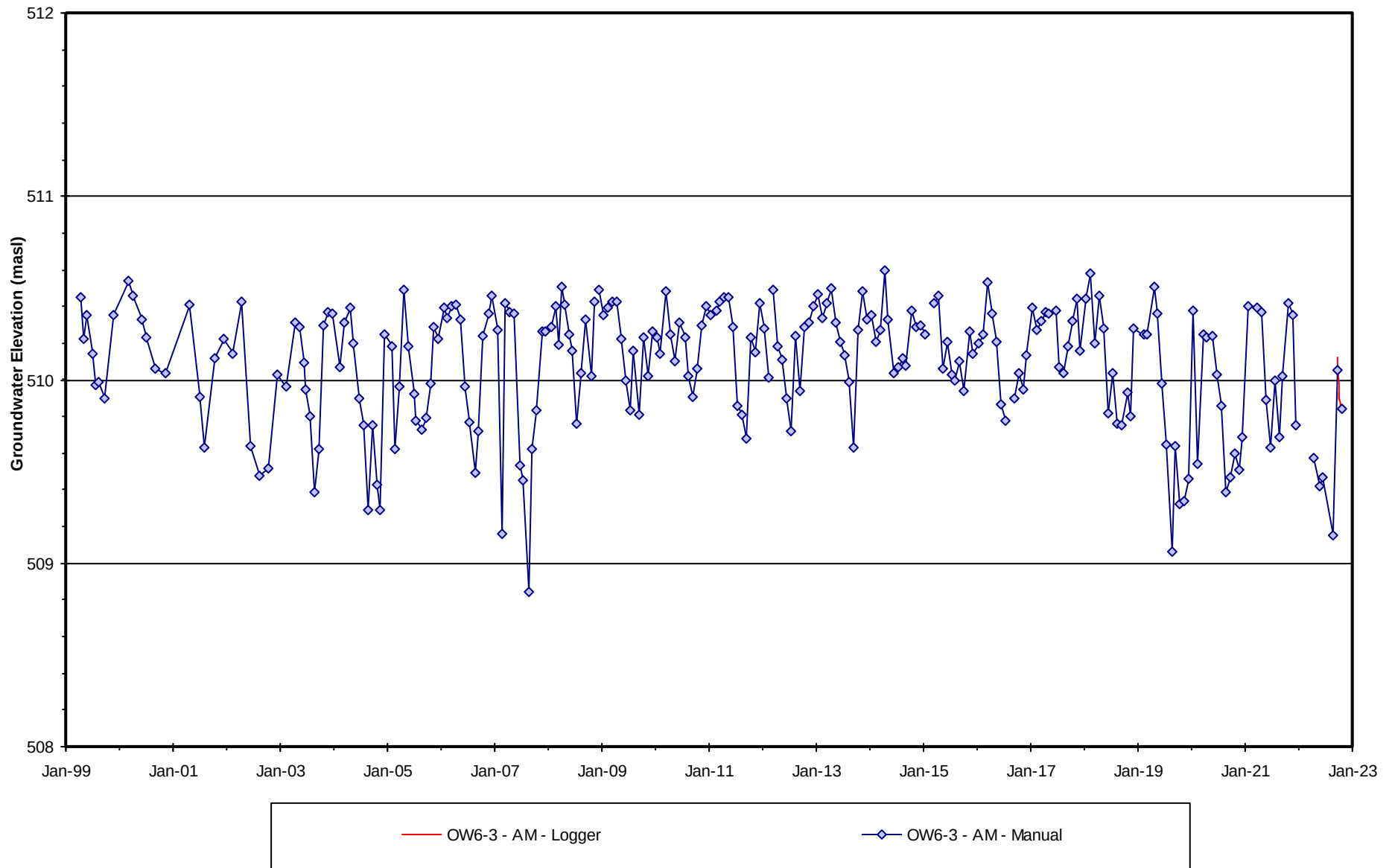


Figure B-63 Groundwater / Surface Water Hydrograph

DP1 - Rob Roy Swamp 6 Southeast Portion

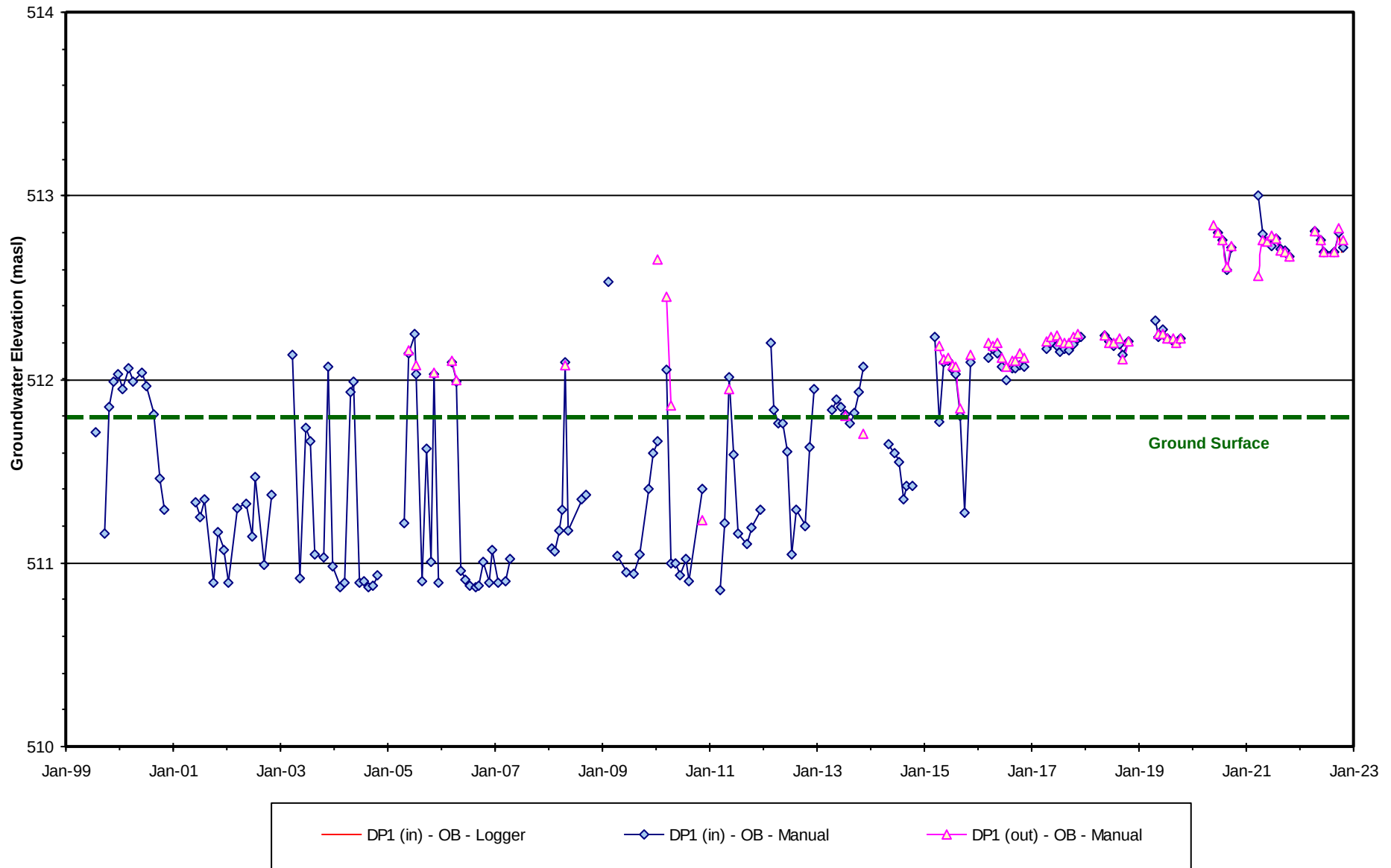


Figure B-64 Groundwater / Surface Water Hydrograph

DP2 - Rob Roy Swamp 6 Northeast Portion

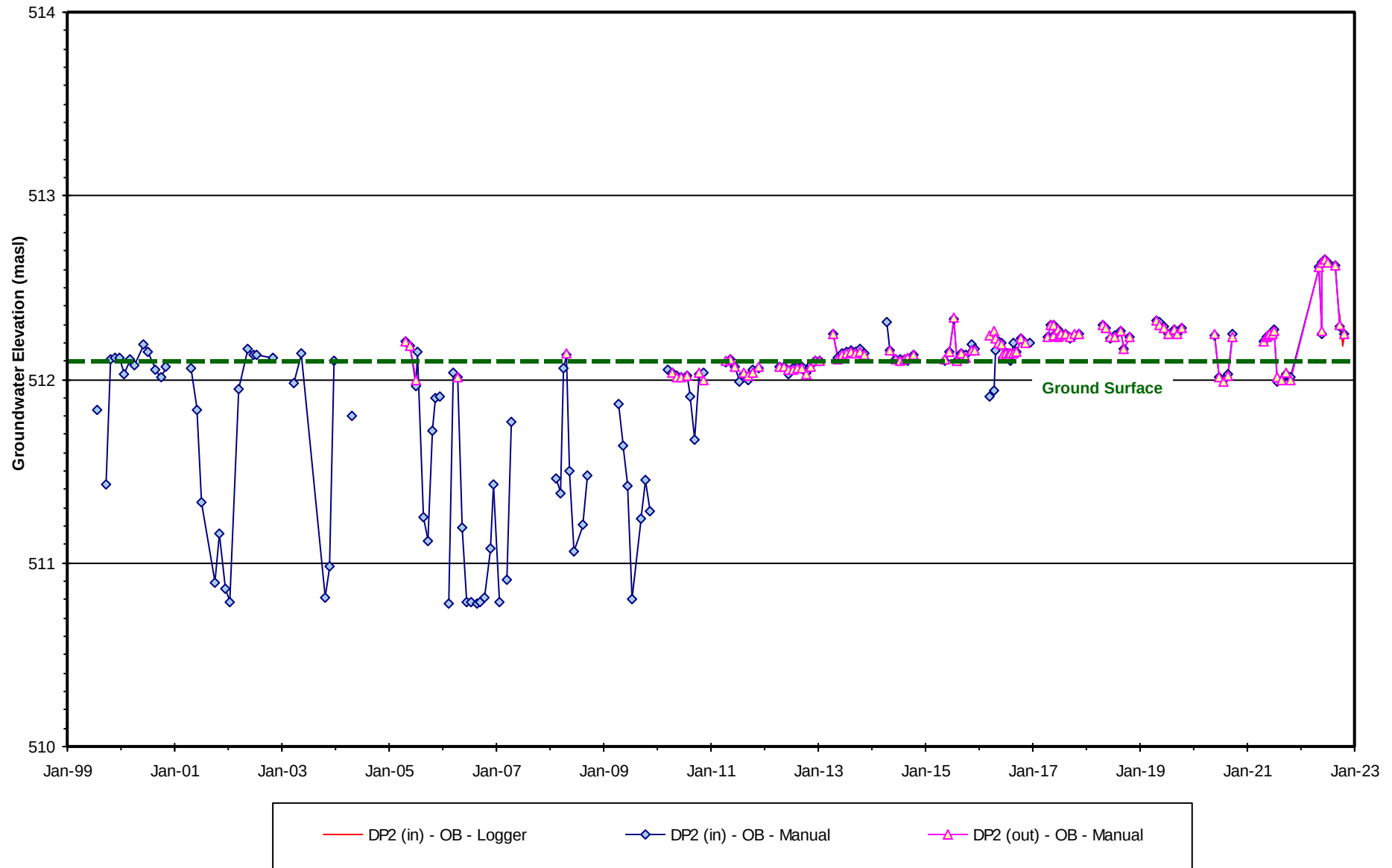


Figure B-65 Groundwater / Surface Water Hydrograph

DP3 - Carmarthen Lake Farms Wetland

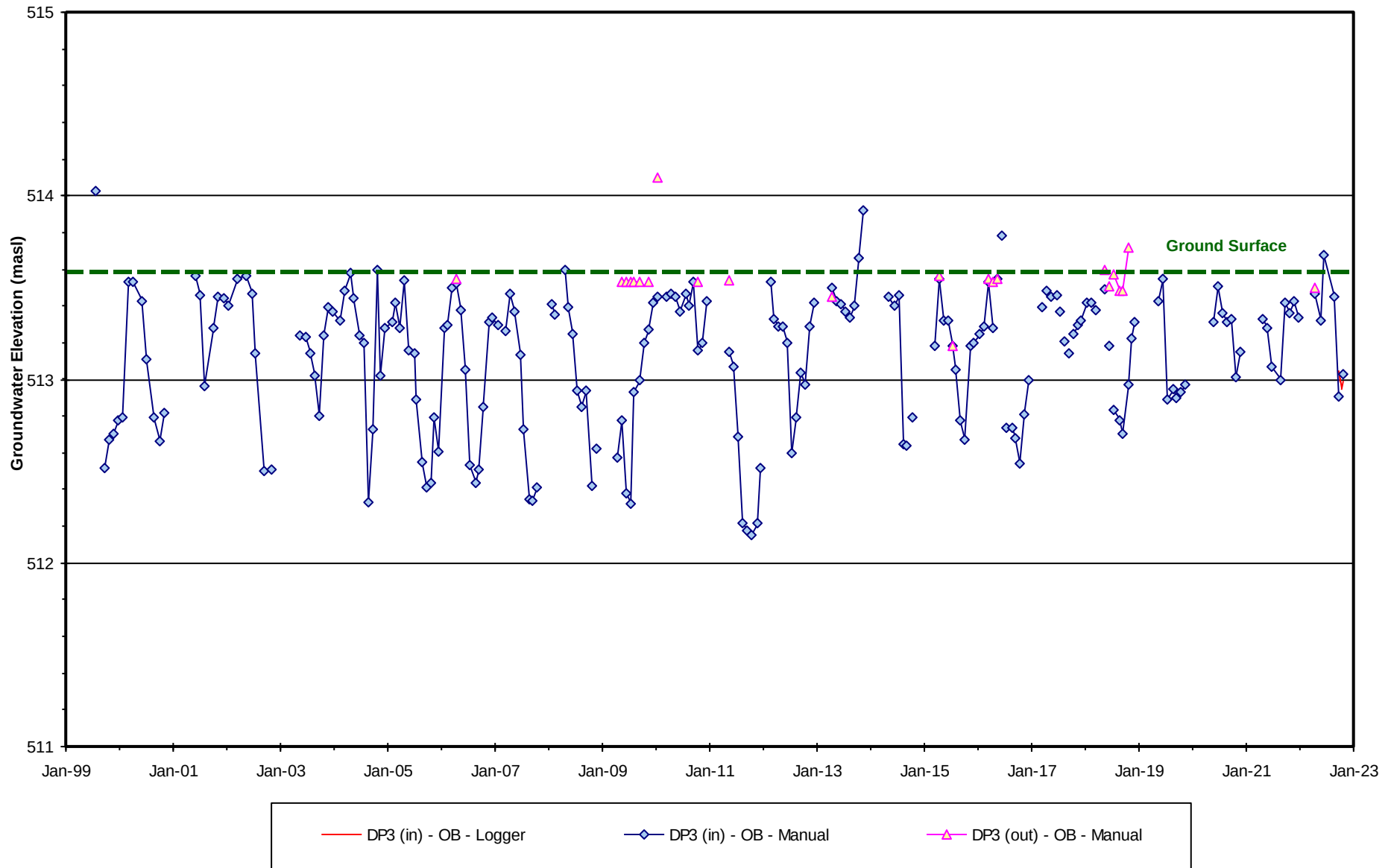


Figure B-66 Groundwater / Surface Water Hydrograph

DP4 - Rob Roy Swamp 6 West of Clearview Townline

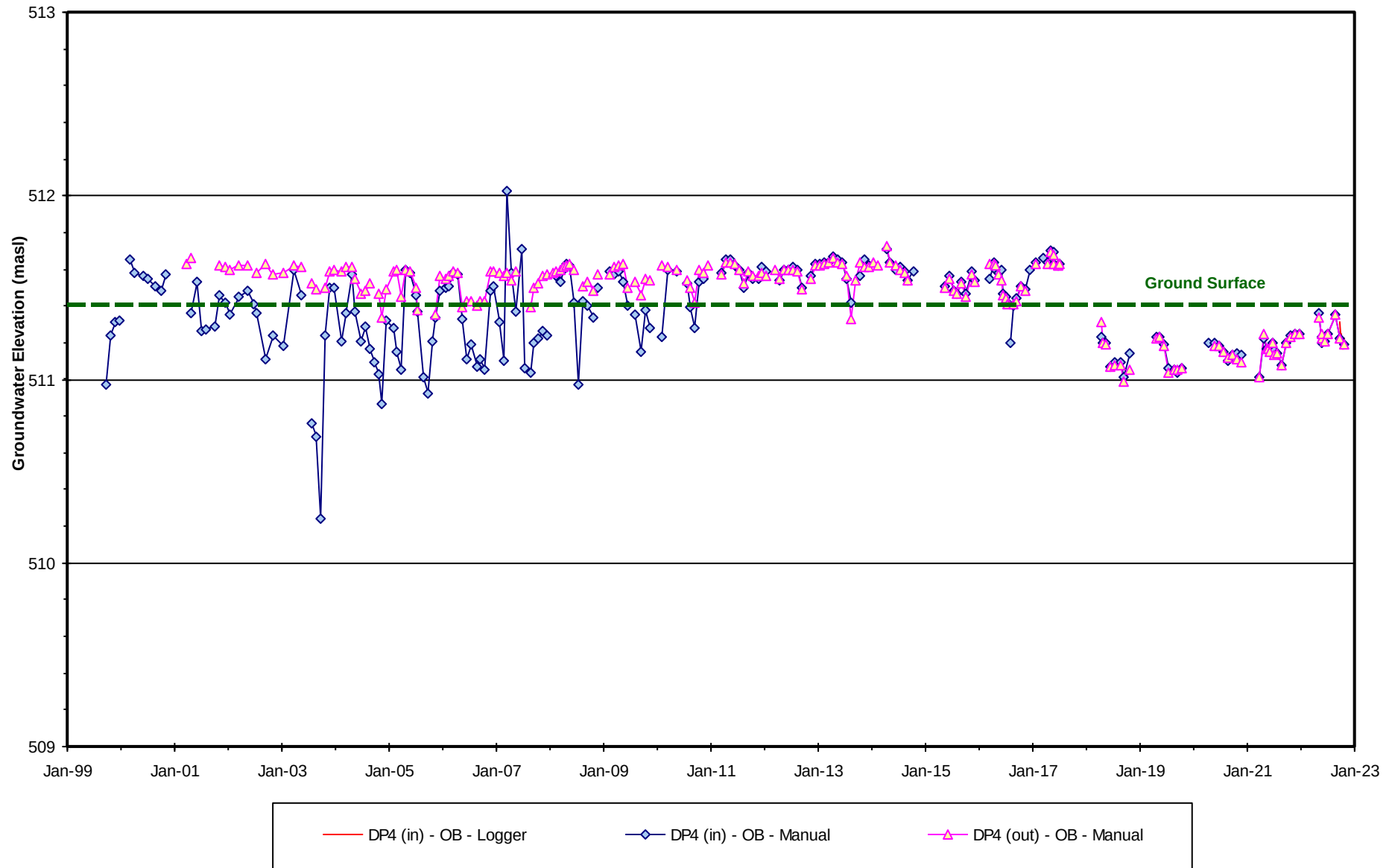


Figure B-67 Groundwater / Surface Water Hydrograph

DP5 - Rob Roy Swamp 2 Vernal Pool

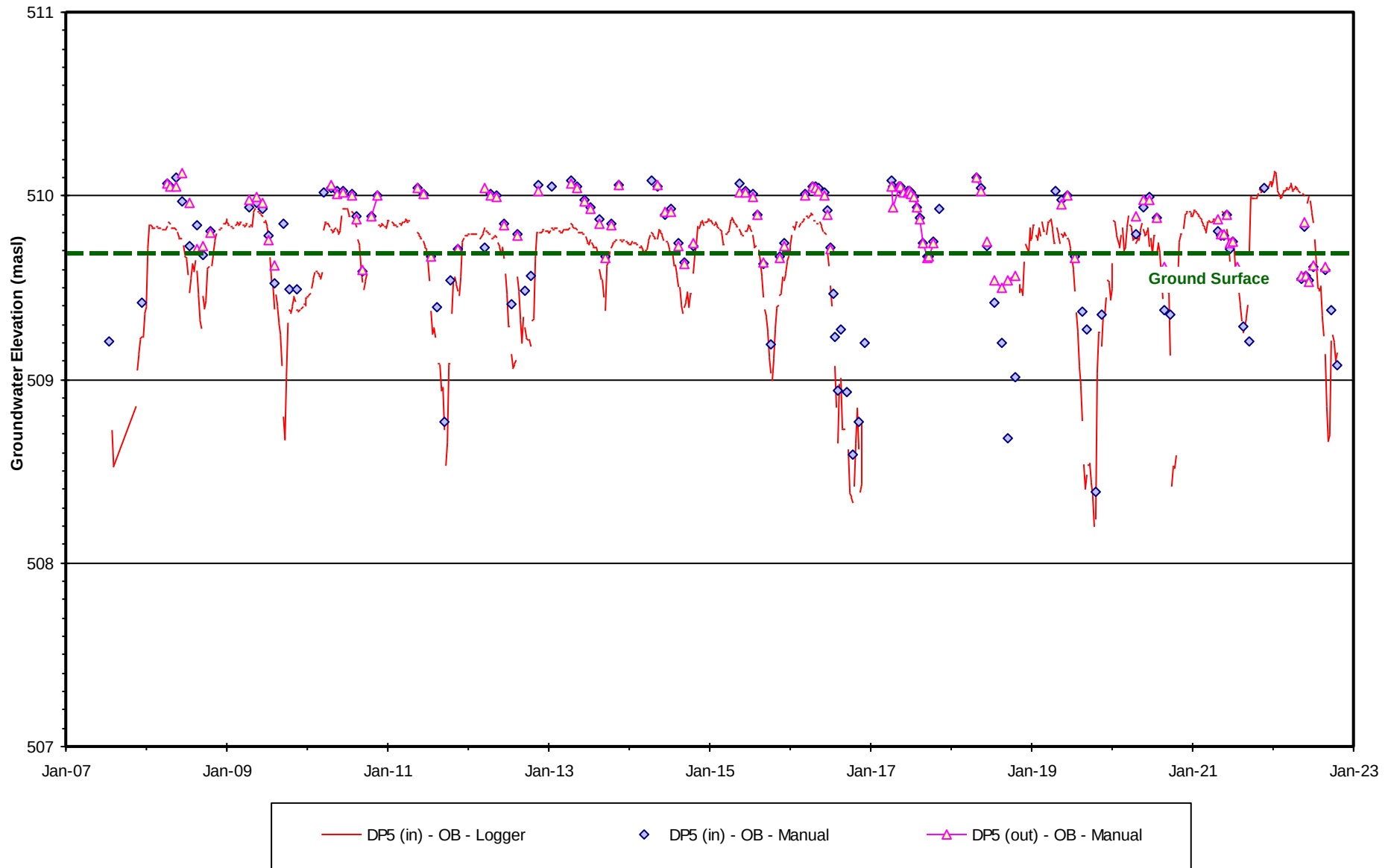


Figure B-68 Groundwater / Surface Water Hydrograph

DP6 - ANSI Wetland A Vernal Pool

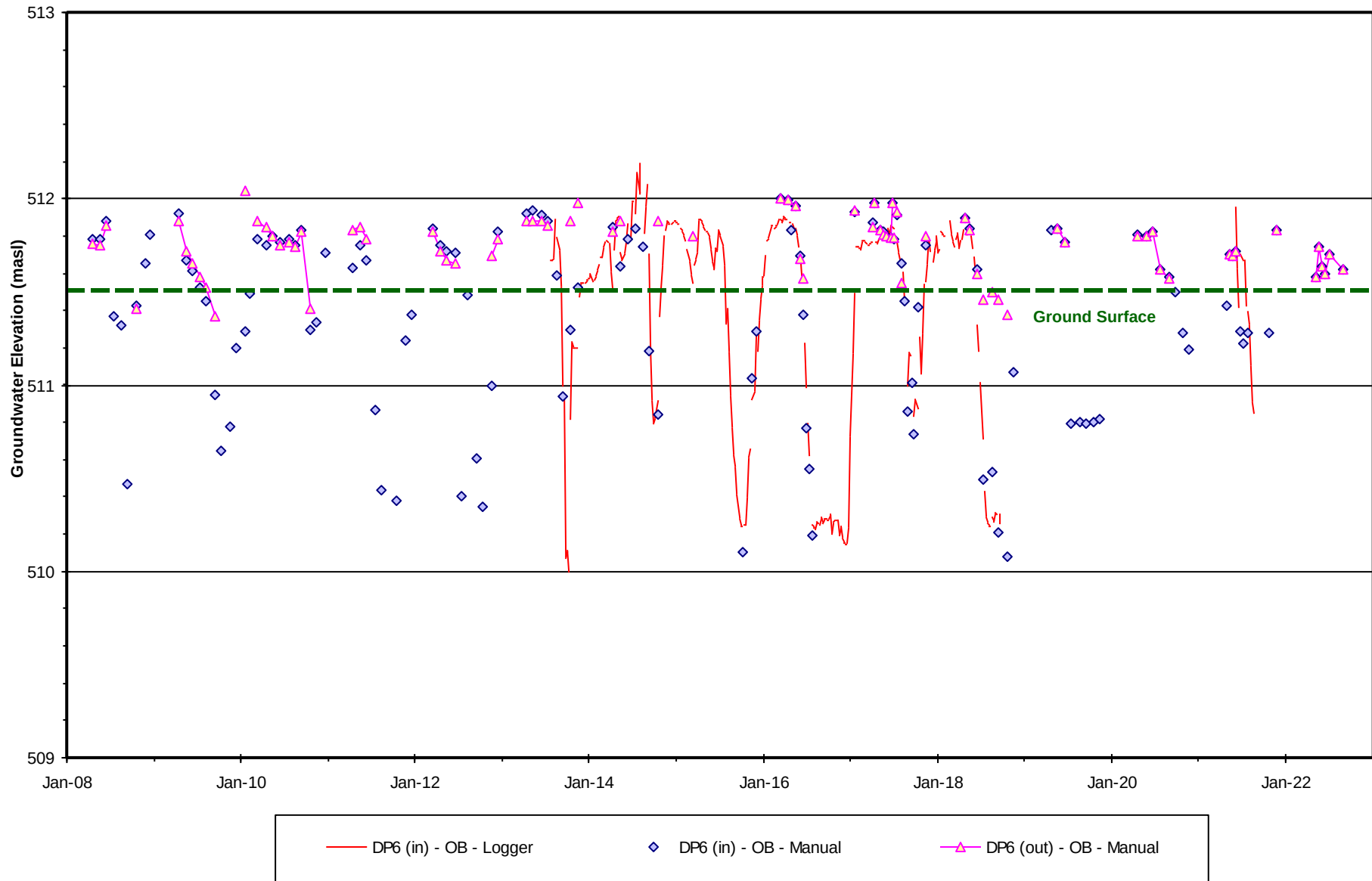


Figure B-69 Groundwater / Surface Water Hydrograph

DP7 - Rob Roy Swamp 2 Vernal Pool

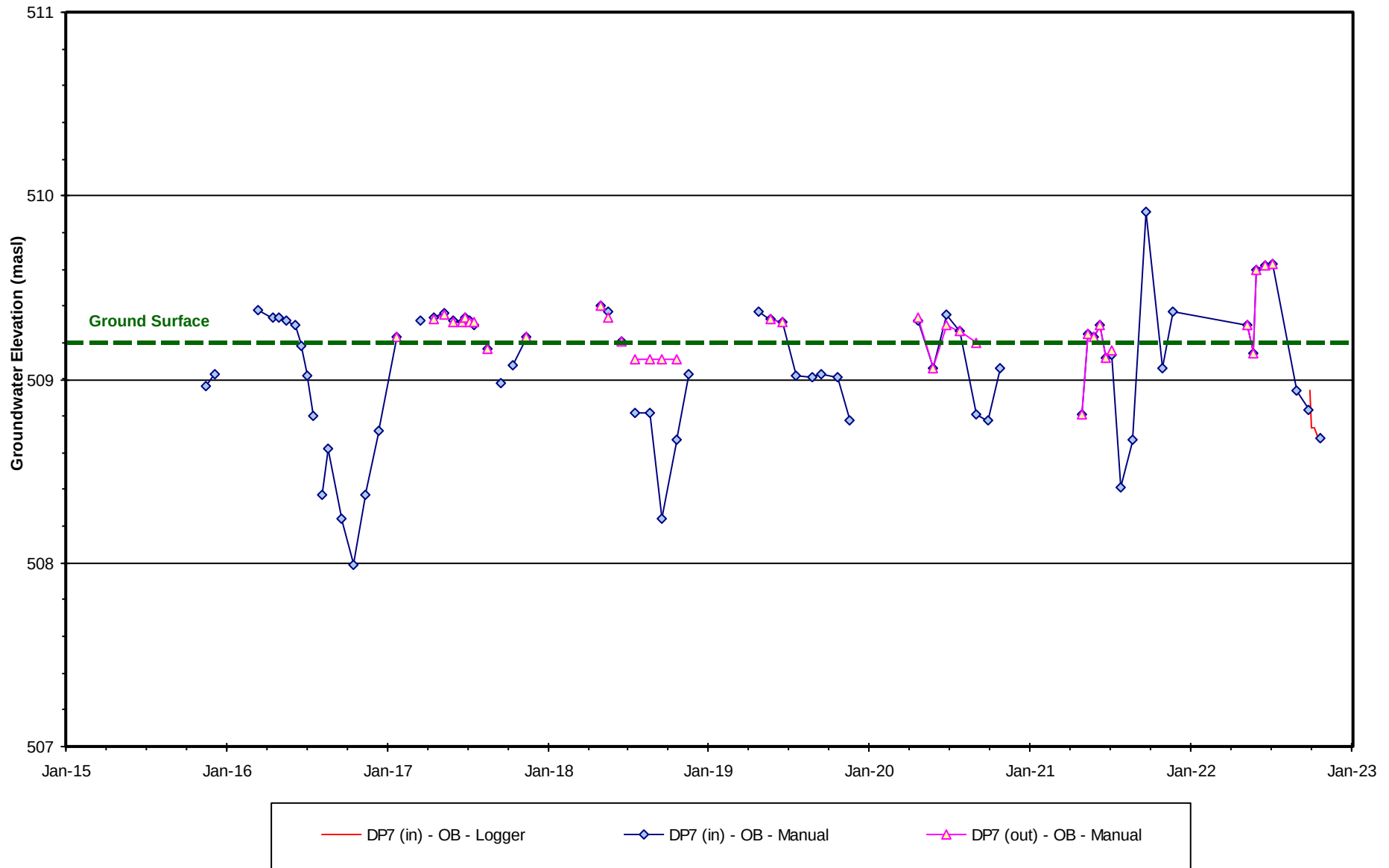


Figure B-70 Groundwater / Surface Water Hydrograph

DP8 - Rob Roy Swamp 6 Northwest Portion

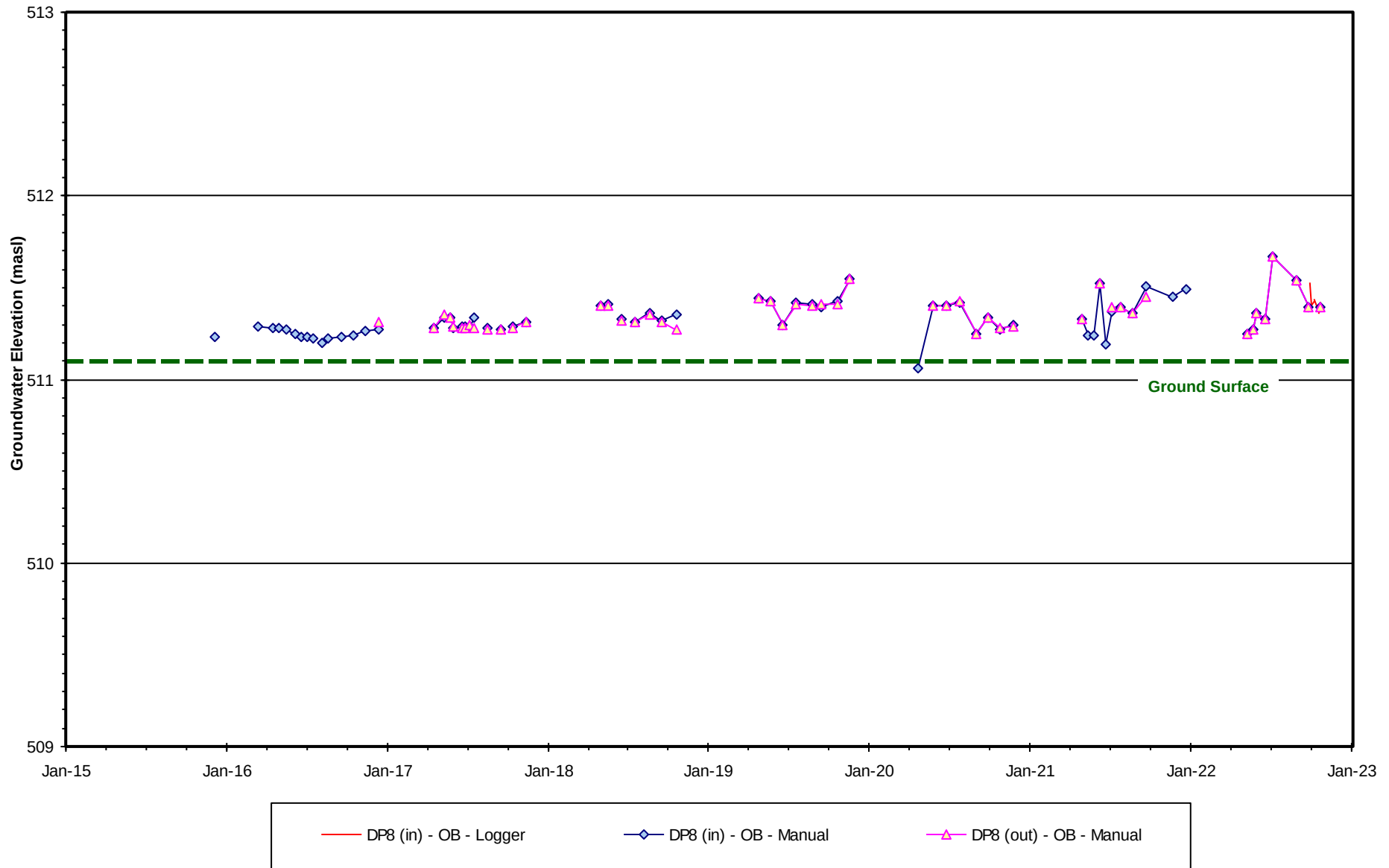


Figure B-71 Groundwater / Surface Water Hydrograph

DP9 - ANSI Wetland B North Portion

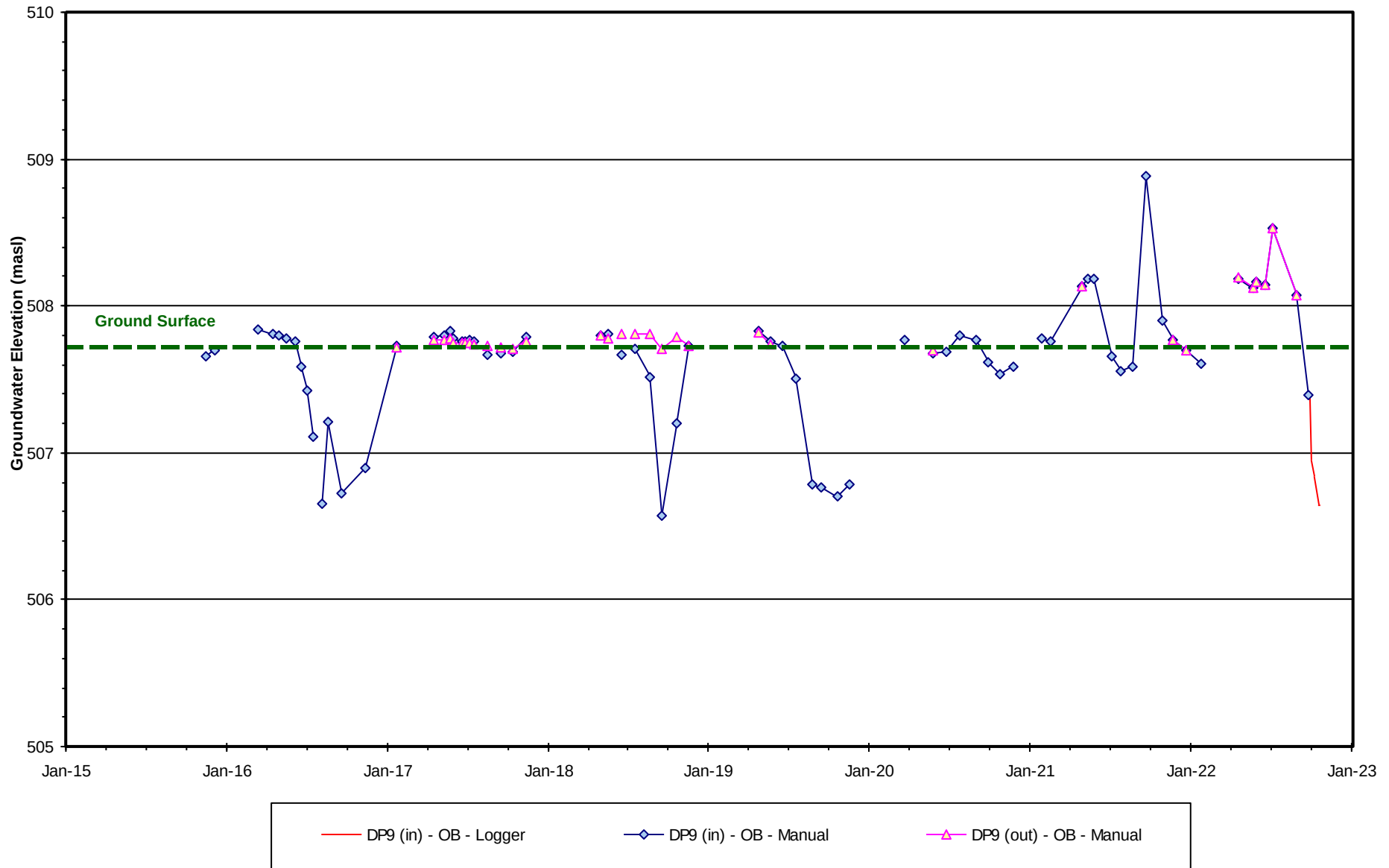


Figure B-72 Groundwater / Surface Water Hydrograph

Bridson DP - ANSI Wetland B South Portion

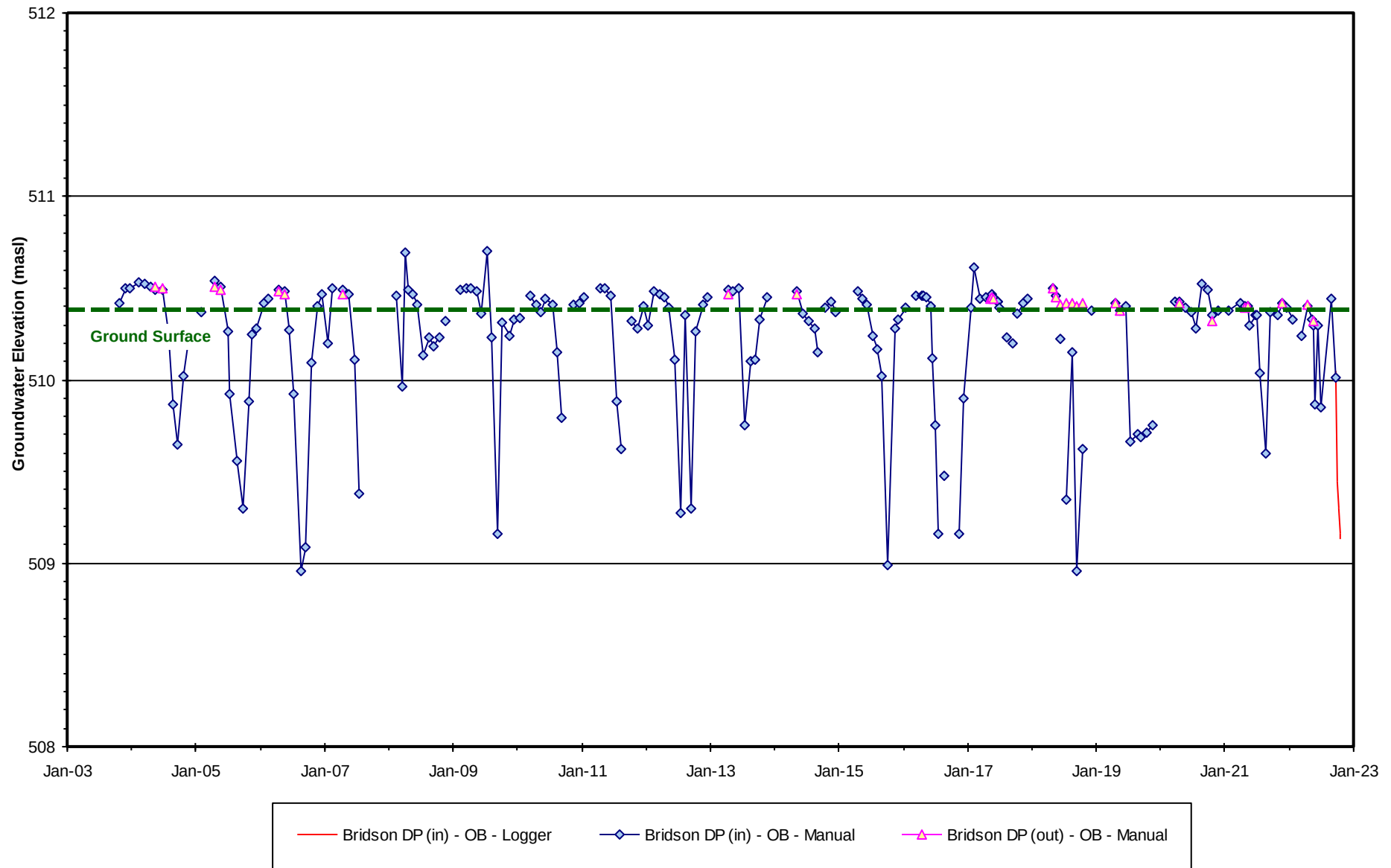
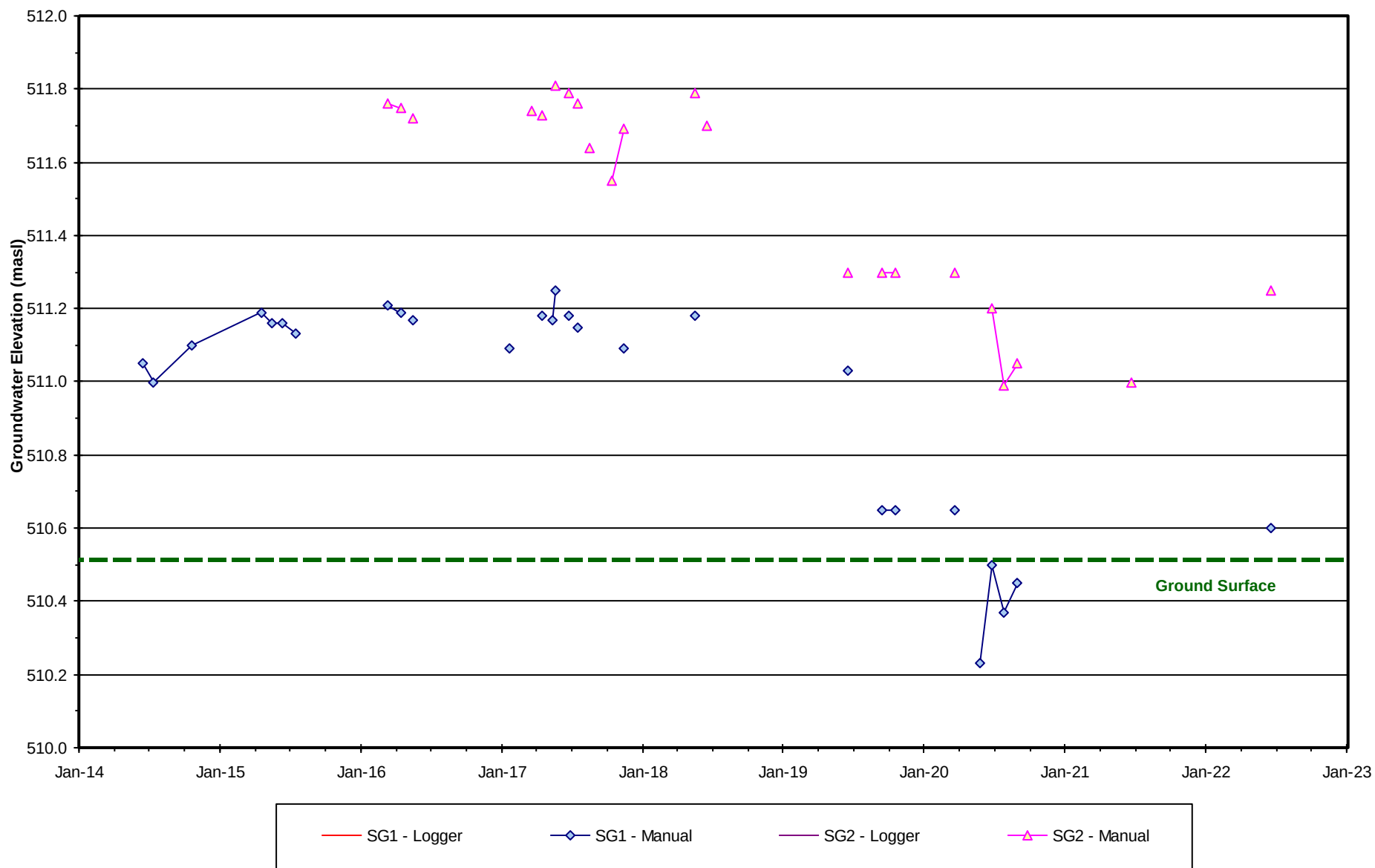


Figure B-73 Groundwater / Surface Water Hydrograph

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



Appendix B Table Notation for Groundwater Elevation Data

Notation	Description		
mg/L	milligrams per Litre	Colour	provided in True Colour Units (TCU)
	• values in mg/L unless otherwise noted	Turbidity	provided in Nephelometric Turbidity Units (NTU)
pH	provided in Scientific Units	T S S	Total Suspended Solids
E C	Electrical Conductivity	T D S	Total Dissolved Solids
	provided in microSiemens per centimetre	T K N	Total Kjehtdahl Nitrogen
T	Temperature	T P	Total Phosphorus
	provided in degrees Celsius	Total Coliforms	provided in colony forming units (cfu) per 100 mL (cfu / 100 mL)
µg/L	micrograms per Litre	E.Coli	
VOC results	provided in ug/L	Heterotropic Plate Count	provided in cfu / mL
FORMATION NOTATION			
OB	Overburden	AF	Amabel / Fossil Hill
AM	Amabel Formation	CH	Cabot Head Formation
FH	Fossil Hill Formation	MT	Manitoulin Formation
ODWQS Ontario Drinking Water Quality Standards (June 2006 and updates)			
MAC	Maximum Acceptable Concentration	AO	Aesthetic objective
IMAC	Interim Maximum Acceptable Concentration	OG	Operational Guideline
nc	no OWDQS criteria		
	shading indicates an exceedance of the ODWQS criteria		
a	heterotrophic plate count:		
	Results are not an indicator of water safety and, as such, should not be used as an indicator of potential adverse human health effects. However, sudden increases above normal baseline levels can indicated a change in raw water quality or indicate a problem with drinking water treatment.		
mASL	metres above sea level		
	• elevation data in mASL unless otherwise noted		
TOP	Top of Pipe		
	• refer to Monitor Construction Details (Table A-1, Appendix A) for information on elevation data		
(1)	Well dry		
(2)	Well frozen and / or snow covered		
(3)	Well inaccessible		
(4)	Moist ground noted around drivepoint		
(5)	Anomalous data		
(6)	No data due to overgrowth (NDOGN). Total coliforms and / or E. coli not detected		
blank	water level data not available		
< value	parameter not detected above associated laboratory reported detection limit		

Table B-1 Groundwater Elevations - Main Quarry Monitoring Wells

Well Name	MW6	BH98-8	BH98-9	BH98-12	PW99-1
Flow System	AM	AF	AF	AF	AF
Date TOP	534.9	517.3	526.4	527.2	514.0
18-May-95	520.2				
25-May-95	520.0				
22-May-96	520.7				
8-Jul-96	519.8				
6-Sep-96	519.1				
23-Dec-96	520.8				
26-Feb-97	522.2				
8-May-97	520.8				
26-Aug-97	519.2				
19-Dec-97	520.0				
27-Feb-98	519.8				
8-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	509.0	
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	517.5	507.0	511.4
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	508.4	511.7
25-Jan-00	520.3	511.2	520.3	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
2-Jun-00	520.8	510.0	520.8	513.1	510.1
7-Jul-00	520.8	509.4	520.3	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
3-Nov-00	519.1	507.8	518.7	509.0	507.9
22-Feb-01	521.0	508.1	(2)	512.1	508.2
22-Mar-01	520.2	506.6	(2)	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
1-Aug-01	518.6	506.9	518.0	508.9	507.0
4-Oct-01	518.1	505.7	517.3	508.4	505.8
1-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

Table B-1 Groundwater Elevations - Main Quarry Monitoring Wells

Well Name	MW6	BH98-8	BH98-9	BH98-12	PW99-1
Flow System	AM	AF	AF	AF	AF
Date TOP	534.9	517.3	526.4	527.2	514.0
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	519.6	511.8	508.6
20-Jun-02	519.0	508.1	518.6	510.6	508.3
11-Jul-02	518.1	507.6	520.6	509.7	507.8
13-Sep-02	515.6	505.8	516.0	508.0	505.9
1-Nov-02	513.1	508.8	514.6	507.2	508.9
16-Jan-03	510.9	507.2	(2)	507.0	507.3
28-Mar-03	512.7	510.5	516.6	513.3	510.6
15-May-03	513.3	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	508.7
22-Dec-03	510.2	508.6	513.6	511.0	508.7
9-Feb-04	511.0	506.7	513.6	510.6	506.8
16-Mar-04	510.6	507.6	(2)	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	506.1	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	508.1	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	510.7
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	511.4
14-Dec-05	507.1	510.5	510.5	501.4	510.7
20-Jan-06	507.2	510.8	511.1	501.8	510.9

Table B-1 Groundwater Elevations - Main Quarry Monitoring Wells

Well Name	MW6	BH98-8	BH98-9	BH98-12	PW99-1
Flow System	AM	AF	AF	AF	AF
Date TOP	534.9	517.3	526.4	527.2	514.0
14-Feb-06	508.8	510.5	513.0	502.1	510.6
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	510.1
19-Jun-06	509.5	508.8	513.3	500.7	508.9
10-Jul-06	508.6	509.3	512.3	500.5	509.4
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	511.1	500.5	510.0
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	(2)
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	514.0		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	508.5
21-Aug-07	507.4	508.6	510.5	501.9	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	506.4	508.8	509.4	502.1	508.9
13-Dec-07	506.4	508.8	509.5	502.0	508.8
20-Jan-08	510.1	511.3	(2)	502.6	511.2
17-Feb-08	510.2	510.6	514.3	502.5	510.7
16-Mar-08	510.3	510.4	514.5	502.4	510.8
6-Apr-08	511.6	510.6	515.8	502.3	511.7
20-Apr-08	514.1	511.8	518.8	502.8	512.0
18-May-08	511.9	510.5	516.3	502.5	510.6
15-Jun-08	509.9	509.8	514.3	502.3	509.9
13-Jul-08	509.3	510.0	513.6	502.0	510.1
17-Aug-08	508.1	510.2	512.2	502.0	510.2
14-Sep-08		509.9	512.1	502.1	510.0
19-Oct-08	507.9	509.7	511.6	502.0	509.8
16-Nov-08		510.1			510.2
23-Nov-08	508.6		513.4	502.3	
14-Dec-08	509.3	510.3	513.9	502.5	510.6
18-Jan-09		510.7	514.2	502.3	(2)
8-Feb-09	510.6	510.6	514.3	502.6	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

Table B-1 Groundwater Elevations - Main Quarry Monitoring Wells

Well Name	MW6	BH98-8	BH98-9	BH98-12	PW99-1
Flow System	AM	AF	AF	AF	AF
Date TOP	534.9	517.3	526.4	527.2	514.0
17-May-09	511.9	510.5	516.1	502.4	510.5
14-Jun-09	511.2	509.8	514.2	502.2	509.9
12-Jul-09	510.8	509.4	513.1	502.0	509.5
9-Aug-09	509.8	509.5	512.1	502.2	508.6
13-Sep-09	507.4	509.6	510.5	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	510.4	510.1	511.0	501.5	508.8
7-Feb-10	510.9	510.2	511.3	502.2	509.3
14-Mar-10	511.4	510.6		502.6	510.0
18-Apr-10	510.9	511.0	515.0	502.6	511.1
16-May-10	509.3	510.7	513.9	502.2	511.0
8-Jun-10					
13-Jun-10	508.5	510.6	513.1	501.2	510.9
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					
17-Oct-10	507.8	510.3	511.4	501.8	510.4
14-Nov-10	508.0	510.4	511.3	501.9	510.5
19-Dec-10	(2)	(2)	511.5	502.3	510.9
16-Jan-11		(2)	512.4	502.3	511.1
20-Feb-11		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	511.0
15-May-11	513.0	511.8	518.0	502.6	512.0
13-Jun-11	512.0	511.2	516.2	502.4	510.7
17-Jul-11	511.8	510.3	515.9	502.3	509.5
14-Aug-11	511.4	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	502.0	509.7
20-Nov-11	508.1	510.3	514.1	501.7	510.4
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		512.5	515.6		511.0
15-Apr-12	507.5	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

Table B-1 Groundwater Elevations - Main Quarry Monitoring Wells

Well Name	MW6	BH98-8	BH98-9	BH98-12	PW99-1
Flow System	AM	AF	AF	AF	AF
Date TOP	534.9	517.3	526.4	527.2	514.0
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
7-Oct-12				501.9	
14-Oct-12	507.8	510.0	511.0	501.8	510.3
18-Nov-12	508.5	510.4	512.1	502.3	511.0
16-Dec-12	508.9	510.5	512.4	502.2	511.1
13-Jan-13	509.9	511.7	513.7	503.1	511.5
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	513.3	516.3	502.4	511.1
2-Jun-13				502.3	
16-Jun-13	511.8	513.2	516.1	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
16-Dec-13	508.4	511.3	516.0	502.0	510.7
19-Jan-14	508.5	511.5	516.1	502.0	510.6
16-Feb-14	508.5	511.6	(2)	502.1	510.4
17-Mar-14	508.6	511.7	(2)	502.0	510.5
13-Apr-14	510.6	513.5	(2)	503.0	511.3
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	509.5
17-Aug-14	509.2	509.6	514.9	502.0	507.3
7-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	502.0	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					
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

Table B-1 Groundwater Elevations - Main Quarry Monitoring Wells

Well Name	MW6	BH98-8	BH98-9	BH98-12	PW99-1
Flow System	AM	AF	AF	AF	AF
Date TOP	534.9	517.3	526.4	527.2	514.0
9-Aug-15	507.2	511.6	511.6	502.2	511.7
6-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	511.7
6-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	511.7
13-Mar-16	509.6	512.0	515.5	502.8	512.1
17-Apr-16	511.6	511.9	517.3	502.7	512.0
1-May-16					
15-May-16	509.6	511.8	514.6	502.3	511.9
5-Jun-16					
19-Jun-16	508.1	511.6	512.5	502.1	511.7
3-Jul-16					
17-Jul-16	507.2	511.5	511.2	501.9	511.6
24-Jul-16				501.9	
7-Aug-16					
21-Aug-16	506.5	511.5	510.2	501.9	511.7
18-Sep-16	506.2	511.6	509.8	501.9	511.7
16-Oct-16	506.0	511.5	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	501.8	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
19-Mar-17	509.1	511.7	514.4	502.4	511.8
9-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
3-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	511.8
14-Nov-17	506.8	511.6	511.0	502.1	511.7
11-Dec-17	507.6	511.6	512.1	502.2	511.7

Table B-1 Groundwater Elevations - Main Quarry Monitoring Wells

Well Name	MW6	BH98-8	BH98-9	BH98-12	PW99-1
Flow System	AM	AF	AF	AF	AF
Date TOP	534.9	517.3	526.4	527.2	514.0
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	(2)
10-Dec-18		511.7		502.1	(2)
17-Jan-19	507.4	511.7	512.2	502.2	510.8
14-Feb-19	508.3	511.8	513.1	(2)	511.9
11-Mar-19	508.1	511.6	513.0	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	502.5	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	512.4	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	502.3	511.9
18-Feb-20	(2)	(2)	(2)	(2)	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
26-Jun-20	509.4	511.9	513.8	502.2	
28-Jul-20	508.0	(5)	514.9	502.1	511.9
31-Aug-20	508.3	(5)	511.5	(5)	511.7
28-Sep-20	506.9	510.9	509.5	501.5	
27-Oct-20		(5)	(5)	501.7	511.6
24-Nov-20		512.6	510.9	501.9	511.7
21-Dec-20		512.4	512.3	502.0	511.5
29-Jan-21	(2)	512.2	513.7	502.1	511.3
19-Feb-21	(2)	(2)	(2)	503.1	(2)
31-Mar-21	(3)	512.2	(5)	503.4	512.3
29-Apr-21	508.8	511.4	(5)	500.7	512.5

Table B-1 Groundwater Elevations - Main Quarry Monitoring Wells

Well Name Flow System	MW6 AM	BH98-8 AF	BH98-9 AF	BH98-12 AF	PW99-1 AF
Date TOP	534.9	517.3	526.4	527.2	514.0
28-May-21	508.8	510.9	509.8	502.1	512.3
25-Jun-21	(5)	511.2	510.8	501.4	512.1
26-Jul-21	507.6	511.7	511.6	500.9	511.8
24-Aug-21	507.1	511.6	511.0	501.9	511.8
22-Sep-21	506.8	(3)	511.7	501.2	511.6
29-Oct-21	507.0	(3)	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
26-Jan-22	(2)	511.2	(2)	501.2	510.2
10-Feb-22	507.9	510.7	(2)	500.3	509.4
16-Mar-22	509.0	(2)	(2)	501.3	(2)
22-Apr-22	510.2	511.0	510.0	502.5	512.3
26-May-22	509.8	511.1	510.4	502.5	512.3
20-Jun-22	510.2	511.0	510.5	(5)	512.4
31-Aug-22	506.9	511.7	511.2	501.9	511.9
28-Sep-22		515.2		502.0	508.6
29-Sep-22	506.7		510.3		
26-Oct-22			510.1		
28-Oct-22	506.4	511.7		501.8	511.8
21-Nov-22			509.8		

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5	BH02-5 (mid)	BH02-5 (shallow)	BH02-6	BH03-7-I	BH03-7-II	BH03-7-III
Flow System	AF	AF	AF	AF	AF	AM	OB	AF	AM	OB	AF
Date TOP	523.3	523.2	530.6	530.7	513.9	514.2	514.2	530.3	511.0	511.0	511.7
28-Mar-03		521.1	526.3	526.4	511.1			521.8			
2-May-03	514.5	517.8	(1)	521.9	510.6			519.5	510.3	510.1	
16-May-03	514.3	517.3	521.2	521.0	510.4			519.1	510.2	510.0	
25-Jun-03	515.0	517.1	(1)	520.4	509.1			518.6	510.0	509.9	
22-Jul-03	514.7	516.8	(1)	519.6	509.7			517.8	510.7	510.7	
20-Aug-03	513.2	516.3	(1)	518.8	509.1			517.3	509.2	509.4	
25-Sep-03	511.6	515.8	(1)	518.2	508.7			516.8	508.7	508.9	
22-Oct-03	512.8	515.5	(1)	517.9	509.2			516.9	509.2	509.6	
25-Nov-03	514.4	518.0	522.9	522.6	510.5			519.6	510.2	510.0	
22-Dec-03	514.5	518.0	522.5	522.2	510.5			519.1	510.2	510.0	
9-Feb-04	514.2	517.3	521.0	520.8	510.2			518.4	(2)	509.9	
16-Mar-04	514.8	518.2	523.1	522.9	510.7			519.8	(2)	510.1	
20-Apr-04	515.3	518.5	523.5	523.4	511.0			520.5	510.5	510.1	
18-May-04	515.8	517.6	522.0	521.7	510.5			520.7	510.2	510.0	
22-Jun-04	514.3	517.3	521.3	521.1	510.2			518.6	510.2	510.1	
28-Jul-04	513.6	516.7	(1)	519.4	509.8			517.6	509.7	509.8	
25-Aug-04	512.5	516.2	(1)	517.8	508.9			517.1	509.1	509.2	
22-Sep-04	512.5	515.8	(1)	518.2	508.8			516.6	508.8	509.0	
19-Oct-04	512.2	515.5	(1)	517.9	508.5			516.3	508.5	508.8	
16-Nov-04	512.1	515.2	(1)	517.6	508.6			516.0	508.6	509.0	
16-Dec-04	512.0	515.1	(1)	517.5	509.1			515.9	509.1	509.5	
31-Jan-05	514.4	517.5	521.7	521.4	510.4			518.5	(2)	510.0	
24-Feb-05	514.1	517.3	520.8	520.5	510.2			518.0	509.8	510.0	
22-Mar-05	(2)	517.2	520.6	520.4	510.2			(2)	509.9	510.0	
20-Apr-05	517.7	521.5	526.3	526.1	511.5			522.0	510.8	510.2	
25-May-05	514.3	517.5	521.9	521.7	510.4			519.0	510.2	510.0	
29-Jun-05	513.6	517.0	520.0	519.8	510.0			517.9	509.9	509.9	
13-Jul-05	513.3	516.8	520.3	519.4	509.6			517.5	509.5	509.6	
23-Aug-05	512.2	516.0	(1)	518.4	508.9			516.6	508.9	509.0	
26-Sep-05	511.6	515.6	(1)	517.9	508.4			516.0	508.4	508.5	
26-Oct-05	511.3	515.2	(1)	517.6	508.2			515.7	508.3	508.5	
16-Nov-05	511.2	515.0	(1)	517.4	508.3			515.6	508.4	509.3	
14-Dec-05	510.6	515.1	(1)	517.7	509.0			515.9	509.1	509.4	
20-Jan-06	510.7	517.7	521.8	523.1	510.1			517.8	510.0	509.9	
14-Feb-06	(2)	517.8	522.2	521.9	510.4			517.8	510.2	510.0	
19-Mar-06	515.4	519.4	524.3	524.3	511.0			520.4	(2)	510.1	
17-Apr-06	515.4	518.6	523.6	523.4	511.1			520.7	510.1	510.1	
19-May-06	513.4	517.3	521.5	521.3	510.4			518.8	510.2	510.0	
19-Jun-06	511.5	516.9	(1)	519.7	510.0			517.8	509.9	509.9	
10-Jul-06	510.6	516.5	(1)	519.0	509.5			517.2	509.5	509.5	

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5	BH02-5 (mid)	BH02-5 (shallow)	BH02-6	BH03-7-I	BH03-7-II	BH03-7-III
Flow System	AF	AF	AF	AF	AF	AM	OB	AF	AM	OB	AF
Date TOP	523.3	523.2	530.6	530.7	513.9	514.2	514.2	530.3	511.0	511.0	511.7
22-Aug-06	509.8	515.7	(1)	518.1	508.7			516.1	508.7	508.7	
18-Sep-06	509.3	515.4	(1)	517.7	508.4			515.7	508.4	508.5	
17-Oct-06	508.8	515.1	(1)	517.4	508.5			515.5	508.5	509.0	
20-Nov-06	509.2	517.7	522.2	523.3	510.3			518.8	510.2	510.0	
15-Dec-06	511.7	518.7	523.4	523.7	510.7			520.3	510.4	510.1	
28-Dec-06											
5-Jan-07											
12-Jan-07											
19-Jan-07											
22-Jan-07	512.1	517.5	521.6	521.4	510.4			518.6	510.2	510.0	
26-Jan-07											
2-Feb-07											
9-Feb-07											
16-Feb-07											
19-Feb-07	(2)	516.6	520.3	520.1	510.2			517.7	510.0	510.0	
22-Feb-07											
2-Mar-07											
9-Mar-07											
16-Mar-07											
18-Mar-07	512.1	518.8	523.7	523.3	510.7			519.9	(2)	510.1	
19-Mar-07											
5-Apr-07											
13-Apr-07											
15-Apr-07	513.1	518.3	523.0	522.8	510.8			520.1	510.2	510.1	
17-Apr-07											
20-Apr-07											
27-Apr-07											
4-May-07											
11-May-07											
17-May-07	512.2	517.2	521.0	520.7	510.3			518.4	510.2	510.0	
18-May-07											
25-May-07											
1-Jun-07											
8-Jun-07											
14-Jun-07											
21-Jun-07	510.0	516.8	(1)	519.5	509.8			517.6	509.8	509.8	
29-Jun-07											
6-Jul-07											
17-Jul-07	508.8	516.3	(1)	518.7	509.3			516.8	509.2	509.3	
20-Jul-07											

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5	BH02-5 (mid)	BH02-5 (shallow)	BH02-6	BH03-7-I	BH03-7-II	BH03-7-III
Flow System	AF	AF	AF	AF	AF	AM	OB	AF	AM	OB	AF
Date TOP	523.3	523.2	530.6	530.7	513.9	514.2	514.2	530.3	511.0	511.0	511.7
27-Jul-07											
3-Aug-07											
10-Aug-07											
17-Aug-07											
21-Aug-07	508.0	515.6	(1)	518.0	508.6			515.8	508.6	508.5	
30-Aug-07											
7-Sep-07											
12-Sep-07	507.6			517.6						508.5	
14-Sep-07											
18-Sep-07	507.5	515.2	(1)	517.5	508.3			515.6	508.3	508.4	
28-Sep-07											
14-Oct-07	507.1	514.9	(1)	517.2	508.1			515.1	508.2	508.3	
2-Nov-07											
9-Nov-07											
16-Nov-07											
18-Nov-07	506.7	514.8	(1)	517.1	508.5			514.8	508.6	508.3	
22-Nov-07											
2-Dec-07											
9-Dec-07	506.5	514.7	(1)	517.2	509.0			514.7	509.1	509.5	
13-Dec-07											
28-Dec-07											
4-Jan-08											
11-Jan-08											
18-Jan-08											
20-Jan-08	513.9	518.5	523.2	523.0	510.7			519.8	(2)	510.1	
24-Jan-08											
4-Feb-08											
8-Feb-08											
15-Feb-08											
21-Feb-08	512.6	518.3	522.2	522.0	510.5			518.7	(2)	510.1	
29-Feb-08											
7-Mar-08											
14-Mar-08											
19-Mar-08	512.5	518.0	522.0	521.9	510.3			519.8	(2)	510.0	
28-Mar-08											
4-Apr-08											
7-Apr-08	513.8	522.0	526.4	526.3	510.7			520.8	510.4	510.2	
11-Apr-08											
18-Apr-08											
20-Apr-08	515.6	519.3	524.5	524.4	511.2			522.2	510.7	510.2	

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5	BH02-5 (mid)	BH02-5 (shallow)	BH02-6	BH03-7-I	BH03-7-II	BH03-7-III
Flow System	AF	AF	AF	AF	AF	AM	OB	AF	AM	OB	AF
Date TOP	523.3	523.2	530.6	530.7	513.9	514.2	514.2	530.3	511.0	511.0	511.7
21-Apr-08											
3-May-08											
8-May-08											
20-May-08	513.1	517.4	521.8	520.8	510.5			519.1	510.2	510.0	
25-May-08											
6-Jun-08											
13-Jun-08											
16-Jun-08	511.0	517.0	(1)	519.9	509.8			517.8	510.0	509.9	
20-Jun-08											
27-Jun-08											
4-Jul-08											
11-Jul-08											
14-Jul-08	509.2	516.8	521.5	519.6	509.6			516.9	509.8	509.8	
25-Jul-08											
1-Aug-08											
3-Aug-08											
15-Aug-08											
18-Aug-08	508.1	516.2	(1)	518.7	509.9			517.3	509.9	509.8	
4-Sep-08	507.6	516.0		518.4				516.9			
5-Sep-08											
12-Sep-08											
14-Sep-08	507.5	515.9	(1)	518.3	509.7			516.8	509.8	509.8	
15-Sep-08											
3-Oct-08											
10-Oct-08											
19-Oct-08	507.5	517.0	(1)	520.0	510.6			517.3	509.8	509.8	
20-Oct-08											
14-Nov-08											
16-Nov-08											
23-Nov-08	508.6		(1)	523.1	510.9			520.1	510.0	509.9	
30-Nov-08											
7-Dec-08											
14-Dec-08		516.3	524.5	523.4	511.3			520.5	510.3	510.3	
28-Dec-08											
4-Jan-09											
18-Jan-09	516.5	515.9	522.6	522.4	510.2			519.4	(2)	(2)	
8-Feb-09	516.4		520.8	520.7	510.5			518.1	510.2	510.2	
15-Feb-09											
1-Mar-09											
15-Mar-09	514.3	516.6	524.5	524.3	511.0			520.8	510.6	510.1	

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5	BH02-5 (mid)	BH02-5 (shallow)	BH02-6	BH03-7-I	BH03-7-II	BH03-7-III
Flow System	AF	AF	AF	AF	AF	AM	OB	AF	AM	OB	AF
Date TOP	523.3	523.2	530.6	530.7	513.9	514.2	514.2	530.3	511.0	511.0	511.7
26-Mar-09											
29-Mar-09											
12-Apr-09	513.8	517.2	524.7	524.7	511.1			520.8	510.7	510.7	
26-Apr-09											
3-May-09											
10-May-09											
17-May-09	513.0	517.3	525.0	524.9	511.3			521.1	510.6	510.7	
24-May-09											
7-Jun-09											
14-Jun-09	510.9	517.1	520.5	520.3	510.1			518.0	510.0	510.1	
21-Jun-09											
28-Jun-09											
12-Jul-09	509.1	516.8	(1)	519.1	509.5			517.2	509.7	509.8	
19-Jul-09											
9-Aug-09	507.5	516.6	520.0	519.0	509.3			516.3	509.7	509.7	
16-Aug-09											
23-Aug-09											
13-Sep-09	506.6	515.3	(1)	517.6	508.9			515.4	508.8	509.0	
20-Sep-09											
11-Oct-09	506.4	515.0	520.2	517.4	509.1			515.6	509.2	509.5	
15-Nov-09	506.1	515.2	520.3	517.5	509.2			515.2	509.4	509.7	
29-Nov-09	506.0			518.2						509.6	
13-Dec-09	506.0	515.3	(1)	519.1	509.7			515.9	509.7	509.8	
17-Jan-10	506.0	516.6	(1)	519.3	509.8			516.4	509.8	509.8	
7-Feb-10	506.1	517.0	520.4	520.1	509.9			516.8	509.8	509.9	
14-Mar-10	509.3	519.2	521.5	520.4	510.9			520.7	510.6	510.5	
18-Apr-10	513.4	518.1	522.3	522.0	510.7			520.1	510.1	510.4	
16-May-10	511.3	517.7	521.7	521.4	510.9			519.8	510.1	510.4	
8-Jun-10	510.8			520.8					510.1	510.4	
13-Jun-10	510.6	516.9	520.3	521.0	509.6			518.9	510.0	510.3	
21-Jul-10	509.9	517.0	520.4	520.3	510.3			518.4	510.0	510.3	
16-Aug-10	509.1	516.9	520.2	520.0	509.6			517.8	510.0	510.2	
12-Sep-10	507.5		(1)	518.8	509.5			516.8	509.4	509.6	
26-Sep-10	507.0			518.5						509.7	
17-Oct-10	506.8	516.8	520.2	519.5	509.9			517.0	509.8	509.8	
14-Nov-10	506.8	516.9		519.5	510.1			518.6	509.9	509.9	
19-Dec-10	507.4	517.0	521.5	521.2	510.4			518.5	510.2	510.0	
16-Jan-11		517.3	522.2	521.0	510.6			519.3	(2)	(2)	
20-Feb-11	507.2	517.2	522.3	522.1	510.5			518.8	(2)	(2)	
13-Mar-11	506.9	517.9	522.5	522.2	510.6			519.4	510.0	510.1	

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5	BH02-5 (mid)	BH02-5 (shallow)	BH02-6	BH03-7-I	BH03-7-II	BH03-7-III
Flow System	AF	AF	AF	AF	AF	AM	OB	AF	AM	OB	AF
Date TOP	523.3	523.2	530.6	530.7	513.9	514.2	514.2	530.3	511.0	511.0	511.7
17-Apr-11	514.3	518.2	523.4	523.2	511.1			520.7	510.6	510.1	
15-May-11	513.4	518.3	523.5	523.5	511.0			521.3	510.6	510.1	
13-Jun-11	512.5	517.0	522.1	521.9	510.5			519.5	510.6	510.0	
3-Jul-11	510.6										
17-Jul-11	509.7	516.9	(1)	520.2	509.8			517.8	509.7	509.7	
14-Aug-11	507.7		(1)	518.7	509.4			517.7	509.6	509.6	
18-Sep-11	507.3	516.7	(1)	516.1	507.3			517.5	507.5	507.5	
17-Oct-11	507.1	515.9	(1)	516.0	507.1			515.0	507.7	507.7	
20-Nov-11	505.9	515.8	(1)	518.6	509.7			516.0	509.7	509.8	
18-Dec-11	505.9	516.0	522.1	521.8	509.8			515.6	510.3	510.0	
15-Jan-12	506.2	516.0	521.7	520.9	510.8			518.4	510.2	510.0	
19-Feb-12	505.2	516.0	521.4	521.2	510.3			518.4	510.2	510.0	
26-Feb-12	509.7			520.5						510.0	
18-Mar-12	511.8	519.9	525.1	524.7	511.3			521.4	510.8	510.2	
15-Apr-12	512.7	518.0	521.4	521.3	510.3			518.7	510.0	510.1	
13-May-12	510.0	517.5	520.4	520.1	510.2			518.3	510.0	510.1	
17-Jun-12	508.1	517.3	(1)	519.0	509.1			517.3	509.8	509.8	
1-Jul-12	507.2			515.8						509.5	
15-Jul-12	506.7	516.5	(1)	518.1	509.3			516.4	509.4	509.4	
12-Aug-12	507.8	517.5	(1)	518.1	509.8			516.3	509.9	509.9	
16-Sep-12	505.8	515.8	(1)	518.4	509.3			516.2	509.3	509.5	
9-Oct-12	505.7			518.3						509.4	
14-Oct-12	506.3	515.7	(1)	518.2	509.3			516.1	509.5	509.4	
18-Nov-12	509.4	516.3	522.9	523.1	510.8			520.4	510.0	510.6	
16-Dec-12	510.2	517.7	523.8	523.9	511.0			519.2	510.2	510.7	
13-Jan-13	511.2	519.7	524.5	524.0	511.3			520.9	510.6	510.1	
17-Feb-13	510.7	518.9	524.6	524.1	511.1			521.6	510.6	510.1	
17-Mar-13	510.8	518.9	524.6	524.0	511.0			521.6	510.6	510.0	
31-Mar-13	510.8			521.5						510.1	
14-Apr-13	513.2	519.3	524.8	522.1	511.2			521.3	510.7	510.1	
12-May-13	513.5	517.6	522.2	522.1	511.0			519.5	510.0	510.3	
2-Jun-13	511.4			521.7						510.1	
16-Jun-13	510.8	517.4	525.6	521.2	510.7			518.8	510.0	510.0	
14-Jul-13	509.1	516.9	522.3	520.4	510.6			518.2	509.8	508.9	
18-Aug-13	507.4	516.8	522.2	520.4	510.5			517.2	509.8	509.8	
15-Sep-13	506.7	516.7	522.1	518.2	510.4			516.4	509.7	509.8	
13-Oct-13	506.9	516.5	520.2	520.6	510.2			518.1	510.1	510.0	
17-Nov-13	507.3	518.0	520.3	520.9	510.2			518.3	510.3	510.2	
15-Dec-13	507.1	517.8	520.3	520.8	510.2			518.3	510.4	510.3	
19-Jan-14	507.2	517.8	520.2	520.8	510.2			518.4	(2)	(2)	

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5	BH02-5 (mid)	BH02-5 (shallow)	BH02-6	BH03-7-I	BH03-7-II	BH03-7-III
Flow System	AF	AF	AF	AF	AF	AM	OB	AF	AM	OB	AF
Date TOP	523.3	523.2	530.6	530.7	513.9	514.2	514.2	530.3	511.0	511.0	511.7
16-Feb-14	507.4	517.9	520.3	522.1	510.3			518.5	(2)	(2)	
17-Mar-14	507.4	517.9	520.4	522.0	510.4			518.5	(2)	(2)	
13-Apr-14	515.9	522.2	527.4	526.7	512.0			522.6	510.6	510.6	
11-May-14	513.2	516.9	522.6	521.9	510.4			519.7	510.3	510.3	
15-Jun-14	509.8	516.8	(1)	520.0	509.8			517.6	509.9	510.0	
13-Jul-14	510.0	516.7	520.1	519.9	509.7			517.0	510.0	510.0	
17-Aug-14	506.1	516.2	(1)	517.5	509.6			515.5	509.5	509.7	
7-Sep-14	505.5	515.0	(1)	517.2	509.5			515.2	509.5	509.6	
12-Sep-14	505.5			517.2						509.7	
19-Sep-14											
19-Oct-14	505.3	515.3	(1)	518.0	509.5			514.8	510.2	510.2	
2-Nov-14	505.5										
16-Nov-14	506.3	516.5	521.7	520.9	510.5			518.1	510.0	510.3	
14-Dec-14	506.4	516.5	521.8	521.0	510.6			518.1	510.3	510.4	
18-Jan-15	508.7	516.7	521.3	521.1	510.4			517.8	(2)	(2)	
15-Feb-15											
15-Mar-15	507.0	516.2	(1)	518.5	510.0	510.2	510.1	516.0	510.0	509.8	
19-Apr-15	513.8	518.4	522.2	521.8	511.0	511.1		520.2	510.1	510.6	511.0
17-May-15	510.2	517.0	(1)	520.0	510.3	510.4	510.3	517.7	510.0	510.1	510.6
14-Jun-15	508.1	517.1	(1)	519.0	510.2	510.3		516.5	510.0	510.1	
19-Jul-15	507.3	517.1	520.4	520.2	510.8	510.4		517.4	510.0	510.1	
9-Aug-15	506.4	516.9	(1)	519.0	509.9	510.0		516.2	509.8	509.9	
6-Sep-15	505.7	515.8	(1)	518.0	509.5	509.6	509.5	515.2	509.5	509.5	509.9
11-Oct-15	505.1	514.8	(1)	517.1	509.0	509.2	509.1	512.8	509.1	509.0	509.5
15-Nov-15	504.9	514.6	(1)	516.9	509.5	509.7	509.5	511.3	509.7	509.6	510.0
9-Dec-15	504.7	515.8	(1)	517.7	509.8	510.0	509.9	510.5	509.8	509.8	510.2
17-Jan-16	505.4	517.2	520.5	520.1	510.3	510.4	510.4	509.6	510.1	510.0	510.6
14-Feb-16	507.6	517.5	520.9	520.6	510.4	510.6	510.5	509.7	510.2	510.1	510.6
13-Mar-16	514.8	520.2	523.4	523.3	511.5	511.6	511.7	516.0	510.9	510.2	511.4
17-Apr-16	514.0	518.6	523.1	523.0	511.0	511.2	511.2	514.5	510.6	510.3	510.8
1-May-16											
15-May-16	511.5	517.1	520.5	520.3	510.2	510.8	510.6	512.6	510.2	510.1	510.7
5-Jun-16											
19-Jun-16	508.8	516.7	(1)	518.3	509.9	510.1	510.0	511.0	509.9	509.9	510.3
3-Jul-16											
17-Jul-16	506.7	515.3	(1)	516.8	509.4	509.6	509.5	509.8	509.4	509.4	509.8
24-Jul-16	506.3			516.6						509.2	
7-Aug-16											
21-Aug-16	505.2	514.5	(1)	516.0	508.9	509.1	509.0	509.2	508.9	509.1	509.4
18-Sep-16	504.7	514.2	(1)	515.5	508.6	508.8	508.7	508.9	508.6	508.8	509.1

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5	BH02-5 (mid)	BH02-5 (shallow)	BH02-6	BH03-7-I	BH03-7-II	BH03-7-III
Flow System	AF	AF	AF	AF	AF	AM	OB	AF	AM	OB	AF
Date TOP	523.3	523.2	530.6	530.7	513.9	514.2	514.2	530.3	511.0	511.0	511.7
29-Sep-16	504.6			515.3						508.7	
16-Oct-16	504.4	513.8	(1)	514.9	508.4	508.5	508.5	508.6	508.4	508.5	508.9
13-Nov-16	504.2	513.5	(1)	514.4	508.4	508.6	508.5	508.3	508.4	508.8	508.9
27-Nov-16	504.1			514.2						509.3	
11-Dec-16	504.0	513.3	(1)	514.1	508.8	508.9	508.8	508.1	508.8	509.3	509.3
15-Jan-17	504.0	517.2	(1)	518.9	510.4	510.5	510.4	510.1	510.2	510.0	510.6
12-Feb-17	505.2	517.1	(1)	517.4	510.3	510.5	510.4	509.8	510.2	510.0	510.6
19-Mar-17	511.9	517.5	(1)	519.6	510.6	510.8	510.8	510.3	510.1	510.1	510.8
9-Apr-17	512.7			523.4						510.2	
16-Apr-17	512.8	518.3	521.2	521.0	511.0	511.1	511.2	511.8	510.5	510.1	510.9
11-May-17	513.3	517.8	521.4	521.2	510.7	511.0	511.1	513.6	510.4	510.1	510.9
21-May-17	513.0			520.7						510.1	
13-Jun-17	511.1	518.6									
25-Jun-17	510.5	517.4	(1)	518.8	510.7	510.9	510.9	513.2	510.4	510.1	510.8
19-Jul-17	510.5	517.4	(1)	518.8	510.7	510.5	510.4	513.2	510.4	510.1	510.6
3-Aug-17	509.0			516.3						510.3	
17-Aug-17	508.0	514.9	(1)	515.4	509.9	510.0	510.0	511.3	509.9	509.9	510.3
29-Aug-17	507.2			514.5						509.8	
17-Sep-17	506.3	513.5	(1)	513.6	509.6	509.8	509.7	510.1	509.6	509.7	510.0
26-Sep-17										509.6	
15-Oct-17	505.3	513.2	(1)	512.8	509.9	510.0	509.9	509.1	509.9	509.9	510.3
14-Nov-17	505.2	514.8	(1)	512.9	510.2	510.3	510.2	513.2	510.1	510.0	510.5
11-Dec-17	507.6	515.9	(1)	513.5	510.3	510.4	510.4	509.8	510.1	510.0	510.6
14-Jan-18	509.1	518.1	(1)	514.2	510.8	511.0	510.9	510.4	(2)	(2)	(2)
11-Feb-18	509.8			514.1						(2)	
18-Feb-18	510.2	519.4	520.3	516.5	510.7	510.9	510.8	(5)	510.6	510.2	511.0
18-Mar-18	511.4	516.9		514.5	510.5	510.6	510.6	512.2			510.7
15-Apr-18											
18-Apr-18	511.0	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	510.4	510.1	510.8
18-Jun-18	509.6	514.3	520.3	512.6	510.0	510.2	510.1	511.8	509.9	509.9	510.4
17-Jul-18	507.3	513.0	520.2	511.7	509.5	509.6	509.5	511.0	509.3	509.4	509.8
22-Aug-18	505.9	512.2	520.3	511.6	508.9	509.0	509.0	509.4	509.0	509.5	509.4
18-Sep-18	504.7	511.8	520.3	510.2	508.6	508.8	508.7	508.9	508.8	508.8	509.1
23-Oct-18	504.1	511.2	520.3	509.6	508.6	508.7	508.8	508.1	508.6	508.9	509.0
19-Nov-18	504.0	512.7	520.3	509.6	509.7	509.8	509.7	507.9	509.7	509.8	510.1
10-Dec-18	504.6	516.3		510.9	510.2	510.4	510.2		510.0	510.0	510.5
17-Jan-19	507.8	516.9		512.0	510.4	510.6	510.6	509.4	510.2	510.0	510.6
14-Feb-19	509.6	516.8	(2)	511.8	(2)	510.5	510.5	512.4	(2)	(2)	510.6
11-Mar-19	511.1	517.9		(5)	510.6	511.2	511.0	510.8	(2)	510.1	510.6

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5	BH02-5 (mid)	BH02-5 (shallow)	BH02-6	BH03-7-I	BH03-7-II	BH03-7-III
Flow System	AF	AF	AF	AF	AF	AM	OB	AF	AM	OB	AF
Date TOP	523.3	523.2	530.6	530.7	513.9	514.2	514.2	530.3	511.0	511.0	511.7
26-Apr-19	514.3	519.3		514.8	511.1	511.5	511.2	513.7	510.4	510.1	511.1
22-May-19	512.2	517.0		514.0	510.5	510.8	510.8	514.0	510.4	510.1	510.8
19-Jun-19	509.6	515.3			510.1	510.4	510.4	513.4	510.1	510.0	510.5
19-Jul-19	507.8	512.7			509.7	509.8	509.7	511.9	509.6	509.6	510.0
27-Aug-19	505.7	511.0			509.3	509.1	509.0	512.0	508.9	509.0	509.5
16-Sep-19	505.8	511.0			509.2	509.1	509.0	511.9	508.6	508.5	509.2
21-Oct-19	503.9	510.1			508.3	508.3	508.3	511.9	508.4	508.4	509.1
18-Nov-19	504.0	510.1			508.3	508.4	508.3	512.0	508.4	508.4	509.1
17-Dec-19	504.3	510.2			508.4	508.8	508.7	511.9	509.8	509.8	510.3
14-Jan-20	507.1	517.1			510.7	510.9	510.7	512.8	(5)	509.6	(5)
18-Feb-20	(2)	(2)			(2)	(2)	(2)	(2)	(2)	510.0	(2)
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	510.3	510.1	510.8
27-May-20	508.6	515.3			510.3	510.4	510.3		510.2	510.0	510.1
26-Jun-20	508.6	516.7			510.2	510.5	510.4	512.3	509.8	510.2	510.6
28-Jul-20					510.2	510.3	510.6	511.1	509.9	509.9	510.4
31-Aug-20		512.0			509.8	510.0	510.0	510.5	509.2	509.2	509.8
28-Sep-20					510.1	510.1	510.4	509.1	509.5	509.3	510.2
27-Oct-20		511.1			509.6	510.0	510.1	509.1	509.7	509.7	510.1
24-Nov-20		510.8			510.0	509.4	510.1	509.1	509.9	509.9	510.4
21-Dec-20		514.8			510.2	511.0	510.2	510.9	509.6	509.6	510.2
29-Jan-21		517.1			510.7	510.9	510.7	512.8	(5)	509.6	(5)
19-Feb-21		516.9			510.8	510.9	510.9	510.4	(2)	(2)	(2)
31-Mar-21		516.8			510.8	511.0	511.0	513.3		509.8	
29-Apr-21		516.9			510.8	510.8	511.0	512.5	510.3	510.0	510.7
28-May-21		511.3			510.1	510.3	510.2	512.5	510.2	509.9	510.6
25-Jun-21		510.0			510.7	510.0	509.7	511.6	509.7	509.8	510.3
26-Jul-21		507.4			509.5	509.6	509.5	510.3	509.5	509.6	510.0
24-Aug-21		507.1			509.6	509.5	509.4	509.4	509.1	509.3	(5)
22-Sep-21		506.9			509.2	509.4	509.4	511.0	509.6	509.5	509.9
29-Oct-21		511.1			509.9	510.0	509.9	509.1	509.7	509.7	510.1
24-Nov-21		513.9			510.5	510.7	510.6	510.5	510.3	510.1	510.7
23-Dec-21		514.2			510.6	510.8	510.5	510.6	510.3	510.0	510.7
26-Jan-22		513.4			510.0	510.3	510.1	509.4	510.0	509.0	509.6
10-Feb-22		512.8			509.6	509.8	509.6	508.4	509.1	508.5	509.0
16-Mar-22		(2)			(2)	(2)	(2)	(2)	(2)	(2)	(2)
22-Apr-22		510.7			510.6	510.7	510.6	514.3	510.2	510.1	510.6
26-May-22		510.1			510.4	510.3	510.5	513.2	510.2	510.0	510.6
20-Jun-22											
22-Jun-22		510.2			510.5	(5)	510.6	513.3	510.3	510.0	510.7

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH02-1	BH02-2	BH02-3	BH02-4	BH02-5	BH02-5 (mid)	BH02-5 (shallow)	BH02-6	BH03-7-I	BH03-7-II	BH03-7-III
Flow System	AF	AF	AF	AF	AF	AM	OB	AF	AM	OB	AF
Date TOP	523.3	523.2	530.6	530.7	513.9	514.2	514.2	530.3	511.0	511.0	511.7
30-Aug-22		506.8			509.4	509.5	(5)	511.3			
31-Aug-22									509.8	509.6	510.1
27-Sep-22											
28-Sep-22		508.6			508.6	508.7	508.7	509.0			
29-Sep-22									508.8	509.5	509.2
26-Oct-22									508.6	509.0	509.0
28-Oct-22		505.5			508.5	508.6	508.5	508.5			
23-Nov-22									508.5		508.9

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH03-8	BH03-9	TW04-1	TW04-2	TW04-3	BH08-1	BH08-2	BH08-3	NW1	NW2	NW3
Flow System	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
Date TOP	520.8	518.9	517.5	518.1	518.6	512.3	512.0	513.4	526.2	532.0	515.1
28-Mar-03											
2-May-03	514.9	515.9									
16-May-03	514.6	515.8									
25-Jun-03	514.4	515.8									
22-Jul-03		515.8									
20-Aug-03	513.9	515.8									
25-Sep-03	513.6	515.7									
22-Oct-03	513.7	515.8									
25-Nov-03	514.4	515.9									
22-Dec-03	514.8	515.8									
9-Feb-04	514.7	515.8									
16-Mar-04	515.2	515.9									
20-Apr-04	515.9	515.9									
18-May-04	515.1	515.8									
22-Jun-04	514.7	515.8									
28-Jul-04	514.2	515.7									
25-Aug-04	513.9	515.7									
22-Sep-04	513.7	515.7									
19-Oct-04	513.5	515.7									
16-Nov-04	(2)	(2)	515.7	515.7	515.7						
16-Dec-04	513.3	(2)	516.0	515.9	515.8						
31-Jan-05	514.6	(2)	515.9	515.9	515.8						
24-Feb-05	514.7	(2)	515.9	515.9	515.8						
22-Mar-05	514.5	(2)	516.9	516.7	516.2						
20-Apr-05	(2)	(2)	516.1	515.9	515.8						
25-May-05	515.0	515.8	515.9	515.8	515.8						
29-Jun-05	514.3	515.8	515.8	515.8	515.8						
13-Jul-05	514.2	515.7	515.8	515.7	516.7						
23-Aug-05	513.8	515.7	515.7	515.7	515.7						
26-Sep-05	513.6	515.7	515.7	515.7	515.7						
26-Oct-05	513.4	515.7	515.8	515.8	515.7						
16-Nov-05	513.3	515.7	515.7	515.8	515.7						
14-Dec-05	513.3	515.7	516.1	516.0	515.9						
20-Jan-06	514.1	515.8	516.1	515.9	515.8						
14-Feb-06	514.6	(2)	(2)	(2)	(2)						
19-Mar-06	515.5	(2)	516.5	516.2	516.0						
17-Apr-06	516.0	516.0	516.0	515.8	515.8						
19-May-06	514.9	515.8	515.8	515.8	515.8						
19-Jun-06	514.4	515.8	515.8	515.8	515.7						
10-Jul-06	514.1	515.7	515.7	515.7	515.7						

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH03-8	BH03-9	TW04-1	TW04-2	TW04-3	BH08-1	BH08-2	BH08-3	NW1	NW2	NW3
Flow System	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
Date TOP	520.8	518.9	517.5	518.1	518.6	512.3	512.0	513.4	526.2	532.0	515.1
22-Aug-06	513.7	515.7	515.7	515.7	515.7						
18-Sep-06	513.6	515.7	515.7	515.7	515.7						
17-Oct-06	513.5	515.7	516.1	516.0	515.9						
20-Nov-06	514.2	515.9	516.3	516.1	516.0						
15-Dec-06	514.9	515.9	516.1	515.9	515.8						
28-Dec-06		515.8	516.1	515.9	515.8						
5-Jan-07		515.8	516.1	515.9	515.8						
12-Jan-07		515.8	516.1	515.9	515.8						
19-Jan-07		515.8	516.0	515.9	515.8						
22-Jan-07	514.9	515.8	516.0	515.8	515.8						
26-Jan-07		515.3	516.0	515.8	515.8						
2-Feb-07		515.8	515.9	515.8	515.7						
9-Feb-07		515.7	515.9	515.8	515.7						
16-Feb-07		515.7	515.9	515.8	515.8						
19-Feb-07	514.5	515.8	515.9	515.8	515.7						
22-Feb-07		515.7		515.8	515.7						
2-Mar-07		515.7		515.8	515.7						
9-Mar-07		515.7		515.8	515.7						
16-Mar-07		516.0	516.3	516.1	516.0						
18-Mar-07	515.1										
19-Mar-07		515.9	516.3	515.9	515.9						
5-Apr-07		516.0	516.7	516.3	516.1						
13-Apr-07		515.9	516.3	516.0	515.9						
15-Apr-07	515.6										
17-Apr-07		515.9	516.3	516.0	515.9						
20-Apr-07		515.0	516.2	515.9	515.8						
27-Apr-07		515.8	516.2	515.9	515.8						
4-May-07		515.8	516.0	515.8	515.8						
11-May-07		515.8	516.0	515.8	515.8						
17-May-07	514.7										
18-May-07		515.8	516.0	515.8	515.8						
25-May-07		515.8	515.9	515.8	515.8						
1-Jun-07		515.7	515.9	515.8	515.8						
8-Jun-07		515.8	515.9	515.8	515.8						
14-Jun-07		515.7	515.9	515.8	515.7						
21-Jun-07	514.3	515.7	515.8	515.8	515.7						
29-Jun-07		515.7	515.8	515.7	515.7						
6-Jul-07		515.7	515.8	515.7	515.7						
17-Jul-07	514.0	515.7	515.8	515.7	515.7						
20-Jul-07		515.7	515.8	515.7	515.7						

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH03-8	BH03-9	TW04-1	TW04-2	TW04-3	BH08-1	BH08-2	BH08-3	NW1	NW2	NW3
Flow System	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
Date TOP	520.8	518.9	517.5	518.1	518.6	512.3	512.0	513.4	526.2	532.0	515.1
27-Jul-07		515.7	515.7	515.7	515.7						
3-Aug-07		515.7	515.7	515.7	515.7						
10-Aug-07		515.7	515.7	515.7	515.7						
17-Aug-07		515.7	515.7	515.7	515.7						
21-Aug-07	513.7	515.7	515.7	515.7	515.7						
30-Aug-07		515.7	515.7	515.7	515.7						
7-Sep-07		515.7	515.7	515.7	515.7						
12-Sep-07	513.6										
14-Sep-07		515.7	515.7	515.7	515.7						
18-Sep-07	513.5	515.7	515.6	515.7	515.7						
28-Sep-07		515.7	515.7	515.7	515.7						
14-Oct-07	513.3										
2-Nov-07		515.6	515.6	515.6	515.6						
9-Nov-07		515.7	515.6	515.7	515.7						
16-Nov-07		515.7	515.6	515.7	515.7						
18-Nov-07	513.2										
22-Nov-07		515.7	515.7	515.7	515.7						
2-Dec-07		515.7	515.7	515.7	515.7						
9-Dec-07	513.4										
13-Dec-07		515.7	515.7	515.7	516.3						
28-Dec-07		515.7	515.9	515.8	515.8						
4-Jan-08		515.7	515.8	515.8	515.7						
11-Jan-08		516.4	517.0	516.8	516.4						
18-Jan-08		516.0	516.5	516.2	516.0						
20-Jan-08	514.9										
24-Jan-08		515.7	516.3	516.8	515.4						
4-Feb-08		515.8	516.1	515.9	515.8						
8-Feb-08		516.1	516.1	515.9	515.5						
15-Feb-08		515.8	516.0	515.8	515.8						
21-Feb-08	514.9	515.5	516.1	515.8	515.8						
29-Feb-08		515.8	516.1	515.9	515.8						
7-Mar-08		515.8	516.2	515.9	515.8						
14-Mar-08		515.9	516.2	516.0	515.9						
19-Mar-08	515.0	515.8	516.0	515.7	515.8						
28-Mar-08			516.0	515.8	515.8						
4-Apr-08		516.2	516.8	516.6	516.3						
7-Apr-08	515.7										
11-Apr-08		516.3	517.0	516.7	516.4						
18-Apr-08		516.1	516.8	516.4	516.2						
20-Apr-08	516.1										

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH03-8	BH03-9	TW04-1	TW04-2	TW04-3	BH08-1	BH08-2	BH08-3	NW1	NW2	NW3
Flow System	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
Date TOP	520.8	518.9	517.5	518.1	518.6	512.3	512.0	513.4	526.2	532.0	515.1
21-Apr-08		516.0	516.6	516.2	516.1						
3-May-08		515.8	516.2	515.9	515.8						
8-May-08		515.8	516.2	515.9	515.9						
20-May-08	515.1	515.8	516.1	515.9	515.8						
25-May-08		515.8	516.0	515.8	515.8						
6-Jun-08		515.8	515.9	515.8	515.8						
13-Jun-08		515.8	515.9	515.8	515.8						
16-Jun-08	514.5	515.9	515.9	515.7	515.7						
20-Jun-08		515.7	515.9	515.8	515.7						
27-Jun-08		515.7	515.8	515.8	515.7						
4-Jul-08		515.7	515.8	515.8	515.7						
11-Jul-08		515.7	515.8	515.8	515.7						
14-Jul-08	514.2	515.7	515.8	515.8	515.7						
25-Jul-08		515.7	515.8	515.7	515.7						
1-Aug-08		515.9	515.8	515.8	515.7						
3-Aug-08		515.8	515.9	515.8	515.8						
15-Aug-08		515.7	515.9	515.8	515.7						
18-Aug-08	514.3	515.7	515.9	515.8	515.7						
4-Sep-08	514.2										
5-Sep-08		515.7	515.8	515.8	515.7						
12-Sep-08		515.7	515.8	515.8	515.7						
14-Sep-08	514.1										
15-Sep-08		515.7	515.8	515.8	515.7						
3-Oct-08		515.8	515.9	515.9	515.8						
10-Oct-08		515.8	515.9	515.8	515.8						
19-Oct-08	514.4										
20-Oct-08		515.8	515.9	515.8	515.8						
14-Nov-08		515.9	516.9	516.0	515.9						
16-Nov-08		515.9	516.1	516.0	515.9						
23-Nov-08	515.3	515.8	515.9	515.8	515.8						
30-Nov-08		515.8	516.1	516.0	(2)						
7-Dec-08		515.5	516.1	515.9	515.8						
14-Dec-08	514.1		(2)	515.8	(2)						
28-Dec-08											
4-Jan-09		515.9	516.4	516.1	516.3						
18-Jan-09	(2)	515.3	516.1	515.9	515.9	508.9	508.9	509.4			
8-Feb-09	514.6	515.9	516.0	515.8	515.7	508.1	508.0	508.5			
15-Feb-09		515.9	516.4	516.1	515.9						
1-Mar-09		515.9	516.2	516.0	515.9						
15-Mar-09	515.9	516.0	516.5	516.1	515.9	509.2	509.3	509.8			

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH03-8	BH03-9	TW04-1	TW04-2	TW04-3	BH08-1	BH08-2	BH08-3	NW1	NW2	NW3
Flow System	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
Date TOP	520.8	518.9	517.5	518.1	518.6	512.3	512.0	513.4	526.2	532.0	515.1
26-Mar-09		516.0	516.5	516.1	516.0						
29-Mar-09		515.9	516.3	516.0	515.9						
12-Apr-09	515.7					510.4	510.4	510.6			
26-Apr-09		515.9	516.4	516.1	516.0						
3-May-09		515.9	516.4	515.9	515.9						
10-May-09		515.8	516.2	515.9	515.8						
17-May-09	515.2	515.8	516.1	515.9	515.8	509.7	509.6	510.0			
24-May-09		515.8	516.1	515.8	515.8						
7-Jun-09		515.7	515.9	515.8	515.8						
14-Jun-09	514.4	515.7	515.9	515.8	515.8	508.4	508.4	508.6			
21-Jun-09		515.7	515.9	515.8	515.7						
28-Jun-09		515.7	515.9	515.8	515.7						
12-Jul-09	514.2	515.7	515.8	515.8	515.7	507.3	507.1	507.3			
19-Jul-09		515.7	515.8	515.8	515.7						
9-Aug-09	513.9	515.7	515.6	515.8	515.7	506.4	506.2	506.6			
16-Aug-09		515.7	515.8	515.8	515.7						
23-Aug-09		515.7	515.7	515.7	515.7						
13-Sep-09	513.7	515.7	515.7	515.7	515.7	505.9	505.6	506.0			
20-Sep-09		515.8	515.8	515.7	515.7						
11-Oct-09	513.5	515.7	515.8	515.8	515.7	506.4	506.0	506.6			
15-Nov-09	513.5	515.7	515.7	515.7	515.7	507.1	506.8	507.2			
29-Nov-09	514.0										
13-Dec-09	513.8	515.9	516.0	515.7	515.8	507.6	507.5	507.7			
17-Jan-10	514.1	515.7	515.8	515.6	515.8	507.8	507.6	507.7			
7-Feb-10	514.3	515.8	515.9	515.8	515.7	507.7	507.6	507.8			
14-Mar-10	514.8	516.2	516.5	516.3	516.1	509.6	509.5	509.4			
18-Apr-10	515.6	515.9	516.2	515.9	516.0	510.1	510.0	510.3			
16-May-10	515.2	515.9	516.1	515.9	516.1						
8-Jun-10	515.0					509.0					
13-Jun-10	515.3	515.8	516.1	515.9	515.6	508.8	508.7	508.9			
21-Jul-10	514.6	515.8	516.0	515.8	515.2	508.3	508.1	508.4			
16-Aug-10	514.3	515.8	515.9	515.8	515.7	507.4	507.3	507.5			
12-Sep-10	514.1	515.7	515.8	515.8	515.7	506.5	506.3	506.6			
26-Sep-10	513.9					506.4					
17-Oct-10	514.0	515.8	515.9	515.7	515.7	507.0	506.7	507.3			
14-Nov-10	514.6	515.8	515.9	515.8	515.8	508.4	508.3	508.5			
19-Dec-10	514.9	515.9	516.0	515.9	515.9	508.8	508.7	508.9			
16-Jan-11	515.4	516.1	516.1	515.9	516.0	509.3	509.2	509.4			
20-Feb-11	515.1	516.0	516.1	515.9	516.0	508.8	508.8	508.9			
13-Mar-11	515.3	516.1	516.2	516.0	516.0	509.1	509.1	509.2			

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH03-8	BH03-9	TW04-1	TW04-2	TW04-3	BH08-1	BH08-2	BH08-3	NW1	NW2	NW3
Flow System	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
Date TOP	520.8	518.9	517.5	518.1	518.6	512.3	512.0	513.4	526.2	532.0	515.1
17-Apr-11	515.9	515.9	516.5	516.1	516.0	510.7	510.7	511.0			
15-May-11	515.8	516.0	516.6	516.1	516.1	510.4	510.3	510.5			
13-Jun-11	515.0					509.5	509.4	509.7			
3-Jul-11	514.5					508.1					
17-Jul-11	514.4	515.7	515.8	515.7	515.7	507.5	507.4	507.6			
14-Aug-11	514.1		515.8	515.7	515.7	506.5	506.3	506.6			
18-Sep-11	513.8	515.6	515.9	515.8	515.7	505.8	505.5	506.9			
17-Oct-11	513.6	515.6	515.7	515.5	515.6	506.2	505.8	506.8			
20-Nov-11	513.8	515.7	515.8	515.7	515.7	507.3	507.1	507.4			
18-Dec-11	514.8	515.7	515.8	515.8	515.7	509.1	509.0	509.2			
15-Jan-12	514.9	515.8	515.9	515.8	515.8	508.6	508.6	508.9			
19-Feb-12	514.6	515.8	516.0	515.8	515.7	508.3	508.2	508.4			
26-Feb-12	514.6					508.2					
18-Mar-12	515.8	516.0	516.7	517.3	516.0	510.8	510.6	511.1			
15-Apr-12	514.9	516.1	516.0	515.8	515.7	509.4	509.4	509.6			
13-May-12	514.7	515.6	515.9	515.8	515.8	508.5	508.4	508.6			
17-Jun-12	514.3	515.6	515.8	515.7	515.6	507.3	507.2	507.4			
1-Jul-12	514.1					506.6					
15-Jul-12	514.0	515.5	515.8	515.7	515.5	506.3	506.1	506.4			
12-Aug-12	513.9	515.9	515.9	515.7	515.4	507.1	507.2	507.2			
16-Sep-12	514.1	515.7	515.8	515.7	515.7	506.4	506.8	506.5			
9-Oct-12	514.1					506.4					
14-Oct-12	514.1	515.6	516.0	515.8	515.8	506.7	506.5	506.9			
18-Nov-12	515.1	515.8	516.4	516.2	515.8	509.4	509.3	509.5			
16-Dec-12	515.0	515.8	516.0	516.3	515.8	509.0	508.9	509.1			
13-Jan-13	515.1	516.2	516.4	516.2	516.2	509.6	509.6	509.5			
17-Feb-13	515.3	516.3	516.5	516.3	516.3	509.4	509.3	509.6			
17-Mar-13	515.3	516.2	516.5	516.3	516.2	509.3	509.3	509.4			
31-Mar-13	515.0					509.0					
14-Apr-13	515.9	516.0	516.6	516.2	516.0	510.2	510.1	510.4			
12-May-13	515.4	516.3	516.5	516.1	516.0	509.7	509.6	509.9			
2-Jun-13	514.8					509.1					
16-Jun-13	514.8	516.0	516.0	515.8	515.7	508.8	508.7	508.9			
14-Jul-13	514.4	515.7	516.0	515.8	515.7	508.0	508.0	508.1			
18-Aug-13	514.2	515.6	515.9	515.7	515.6	507.1	507.0	507.2			
15-Sep-13	513.9	515.4	515.8	515.8	515.3	506.5	506.3	506.6			
13-Oct-13	514.6	515.4	515.8	515.8	515.3	508.1	508.0	508.2			
17-Nov-13	515.3	515.7	516.0	515.9	515.4	509.1	509.0	509.2			
15-Dec-13	515.1	515.5	515.9	515.8	515.4	509.0	508.9	509.1			
19-Jan-14	514.8	515.5	516.0	515.8	515.3	508.4	508.3	508.5			

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH03-8	BH03-9	TW04-1	TW04-2	TW04-3	BH08-1	BH08-2	BH08-3	NW1	NW2	NW3
Flow System	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
Date TOP	520.8	518.9	517.5	518.1	518.6	512.3	512.0	513.4	526.2	532.0	515.1
16-Feb-14	514.5	515.6	516.0	515.8	515.4	507.7	507.5	507.8			
17-Mar-14	514.3	515.6	515.0	515.7	515.4	507.4	507.2	507.5			
13-Apr-14	516.0	(5)	516.2	517.7	516.5	511.3	511.2	511.7			
11-May-14	515.8	515.5	516.1	515.7	515.3	510.1	510.0	510.4			
15-Jun-14	514.6	515.6	515.5	515.7	515.6	508.1	508.0	508.2			
13-Jul-14	514.3	515.7	515.8	515.7	515.4	507.2	507.0	507.3			
17-Aug-14	514.0	515.7	515.7	515.7	515.6	506.6	506.3	506.7			
7-Sep-14	513.8	515.7	515.5	515.7	515.6	506.3	506.0	506.4			
12-Sep-14	514.0					506.7					
19-Sep-14	514.1										
19-Oct-14	514.4	515.8	515.7	515.7	515.6	507.4	507.3	507.5			
2-Nov-14											
16-Nov-14	515.1	515.8	516.0	515.9	515.5	508.8	508.8	508.9			
14-Dec-14	514.9	515.8	515.9	515.8	515.7	509.0	508.9	509.1			
18-Jan-15	(2)	515.9	515.9	515.8	515.7	(2)	(2)	(2)			
15-Feb-15											
15-Mar-15	514.4	515.8	515.8	515.8	515.7	507.5	507.2	507.6			
19-Apr-15	515.8	515.8	516.2	515.9	515.8	510.2	510.2	510.5			512.1
17-May-15	514.8	515.7	515.9	515.8	515.7	508.8	508.7	509.0			511.9
14-Jun-15		515.7	515.8	515.8	515.7	507.9	507.7	508.0			
19-Jul-15		515.7	515.8	515.8	515.7	507.8	507.7	507.9			
9-Aug-15		515.7	515.8	515.7	515.7	506.9	506.7	507.0			
6-Sep-15		515.6	515.7	515.7	515.7	506.2	506.0	506.3	513.3	505.0	510.0
11-Oct-15	513.8	515.5	515.1	515.5	515.5	505.6	505.4	505.7	512.5		509.5
15-Nov-15	513.7	515.7	515.7	515.7	515.7	505.3	505.9	507.3	512.0		509.6
9-Dec-15	513.7	515.7	515.7	515.7	515.7	507.3	507.1	507.4	511.8	504.3	510.6
17-Jan-16	514.5	515.7	515.8	515.8	515.7	508.1	508.0	508.2	512.2	505.1	511.7
14-Feb-16	515.0	515.7	515.9	515.8	515.7	508.9	508.6	508.7	513.1	507.1	512.2
13-Mar-16	516.0	515.9	516.3	516.0	515.9	510.9	511.0	512.2	516.4	513.0	514.4
17-Apr-16	516.0	515.8	516.2	515.9	515.8	510.3	510.3	510.6	516.7	514.3	513.6
1-May-16											
15-May-16	514.8	515.8	515.9	515.8	515.8	509.2	509.1	509.3	514.3	509.9	512.1
5-Jun-16											
19-Jun-16	514.4	515.7	515.7	515.7	515.7	507.5	507.4	507.6	512.3	506.8	511.2
3-Jul-16											
17-Jul-16	514.0	515.5	515.5	515.5	515.5	506.3	506.1	506.4	511.2	505.3	510.2
24-Jul-16	514.0					506.1			510.9	505.0	509.9
7-Aug-16											
21-Aug-16	513.7	515.2	515.2	515.2	515.2	505.5	505.3	505.7	510.0	504.6	509.3
18-Sep-16	513.5	515.0	515.0	515.0	515.0	505.2	505.0	505.4	509.1	504.2	509.0

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH03-8	BH03-9	TW04-1	TW04-2	TW04-3	BH08-1	BH08-2	BH08-3	NW1	NW2	NW3
Flow System	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
Date TOP	520.8	518.9	517.5	518.1	518.6	512.3	512.0	513.4	526.2	532.0	515.1
29-Sep-16	513.4								508.9		508.9
16-Oct-16	513.3	514.8	514.9	514.9	514.8	505.1	504.8	505.2	508.5	504.1	508.8
13-Nov-16	513.3	514.7	514.7	514.8	514.7	505.0	504.7	505.2	507.9	503.9	508.6
27-Nov-16	513.2					505.0			507.5	503.8	508.6
11-Dec-16	513.1	514.9	514.8	514.9	514.8	505.5	505.1	505.7	507.1	503.7	508.7
15-Jan-17	513.8	515.8	516.0	515.9	515.8	508.1	508.0	508.2	507.5	504.6	511.3
12-Feb-17	514.4	515.8	515.9	515.8	515.8	508.3	508.2	508.3	506.8	503.5	511.7
19-Mar-17	515.2	515.8	516.1	515.9	515.8	509.7	509.6	509.9	509.5	508.7	512.4
9-Apr-17	515.5					510.2			517.0	509.3	513.1
16-Apr-17	515.6	515.8	516.2	515.9	515.8	510.0	509.9	510.2	510.5	509.9	512.8
11-May-17	515.9	515.8	516.2	515.9	515.8	510.2	510.1	510.5	509.9	512.5	513.5
21-May-17	515.4					509.8				510.9	512.6
13-Jun-17										508.5	
25-Jun-17	515.1	515.8	516.1	515.9	515.8	509.1	509.0	509.2	504.9	508.5	514.3
19-Jul-17	515.1	515.8	516.1	515.9	515.8	508.3	508.2	508.4	504.0	506.8	511.7
3-Aug-17	514.4					507.6				505.5	511.2
17-Aug-17	514.2	515.7	515.8	515.7	515.7	507.1	507.0	507.2	503.3	504.8	510.7
29-Aug-17	514.1					506.7				504.3	510.3
17-Sep-17	513.9	515.7	515.7	515.7	515.7	506.5	506.2	506.6	502.6	503.9	509.8
26-Sep-17						506.4				503.8	509.8
15-Oct-17	514.0	515.8	515.8	515.8	515.8	507.2	506.9	507.3		508.9	510.0
14-Nov-17	514.6	515.8	515.9	515.8	515.8	506.8	507.6	507.8	502.3	503.8	511.1
11-Dec-17	514.9	515.8	515.9	515.8	515.8	508.4	508.3	508.5	502.3	504.4	511.8
14-Jan-18	514.2	515.8	516.0	515.9	515.8	508.9	508.9	509.0	502.4	505.3	512.4
11-Feb-18	514.8					508.6			502.6	505.0	511.8
18-Feb-18	515.4	516.1	516.4	516.5	516.2	510.1	510.1	510.3	511.4	505.6	512.6
18-Mar-18	515.0	515.8	516.0	515.8	515.8	509.4	509.3	509.6	502.6	506.3	512.0
15-Apr-18		515.8	516.1	515.9	515.9						
18-Apr-18	515.2					509.3	509.3	509.4	503.0	505.7	512.4
17-May-18	515.5	515.8	516.1	515.9	515.9	509.7	509.6	509.9	502.9	507.2	512.2
18-Jun-18	514.5	515.7	515.8	515.8	515.7	507.9	507.8	508.0	502.7	503.9	511.1
17-Jul-18	514.1	515.4	515.4	515.4	515.4	506.6	506.5	506.8	502.3		510.0
22-Aug-18	513.7	515.2	515.2	515.2	515.2	505.7	505.5	505.8	502.0		508.9
18-Sep-18	513.6	514.3	514.7	514.7	514.7	505.4	505.1	505.5	502.0		508.6
23-Oct-18	513.3	514.5	514.5	514.6	514.5	505.1	504.8	505.2	501.7		509.0
19-Nov-18	513.7	515.7	515.6	515.7	515.7	507.0	506.7	507.2	501.6		510.0
10-Dec-18	514.2	515.7	515.8	515.8	515.7	507.9	507.7	507.9	501.6		511.5
17-Jan-19	514.8	515.8	515.9	515.8	515.8	508.6	508.6	508.7	501.7		512.0
14-Feb-19	515.0	515.7	515.9	515.9	515.7	509.9	508.3				511.7
11-Mar-19	514.6	515.8	516.1	515.9	515.8	509.3	509.2	509.4	501.9		512.5

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH03-8	BH03-9	TW04-1	TW04-2	TW04-3	BH08-1	BH08-2	BH08-3	NW1	NW2	NW3
Flow System	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
Date TOP	520.8	518.9	517.5	518.1	518.6	512.3	512.0	513.4	526.2	532.0	515.1
26-Apr-19	516.2	515.8	516.3	515.9	515.8	510.8	510.7	511.1			513.2
22-May-19	515.4	515.8	515.8	515.8	515.8	509.6	509.6	509.8	502.3		512.1
19-Jun-19	514.6	515.7	515.8	515.7	515.7	508.5	508.4	508.5	502.1		511.3
19-Jul-19	514.3	515.5	515.5	515.5	515.5	506.9	506.8	507.0	501.8		510.0
27-Aug-19	514.3	514.8	514.7	514.7	514.8	505.7	505.5	505.8	501.5		508.9
16-Sep-19	514.3	514.5	514.4	514.4	514.4	505.6	505.5	506.0	501.6		508.7
21-Oct-19	514.2	514.2	514.2	514.3	514.2	505.6	505.5	505.6	501.7		507.8
18-Nov-19	514.3	514.2	514.3	514.4	514.3	505.6	505.5	505.6	501.7		509.9
17-Dec-19	513.7	515.8	515.6	514.7	515.7	507.3	505.3	505.6	501.7		510.6
14-Jan-20	513.8	515.8	516.1	516.6	(5)	(5)	508.8	508.9	502.9		511.6
18-Feb-20	(5)	(2)	(2)	515.7	(2)	506.2	507.6	509.2			(2)
24-Mar-20	515.4	515.8	515.8	515.9	515.9	509.6	509.7	509.9	502.2		512.9
22-Apr-20	515.2	515.8	516.0	515.8	515.8	509.8	509.6	509.8	502.0		512.0
27-May-20		515.7	515.9	515.6	515.7	507.4	508.3	509.5	501.8		510.9
26-Jun-20	514.5	(5)	514.4	515.8	515.8	507.7	507.2	507.4			510.7
28-Jul-20	514.6	515.8	514.5	515.8	515.8	507.7	507.3	507.5	(5)		(5)
31-Aug-20	514.8	515.3	514.4	515.1	515.4	506.5	506.3	506.6	(5)		(5)
28-Sep-20	513.7	515.6	515.6	515.6	515.6	506.8	507.0	507.5	500.9		(5)
27-Oct-20	513.8	515.7	515.7	515.7	515.7	507.0	506.7	507.1	501.4		510.5
24-Nov-20	513.5	515.1	515.2	515.1	515.1	506.9	506.3	506.6	501.3		510.2
21-Dec-20	513.7	515.1	515.4	515.5	515.9	508.8	508.7	508.9	502.0		510.9
29-Jan-21	513.8	515.0	516.1	516.6	(5)	(5)	508.8	508.9	502.9		511.6
19-Feb-21	513.9	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)		(2)
31-Mar-21	513.9	515.8	516.3	515.9	515.8	509.3	508.2	509.3	504.2		512.5
29-Apr-21	514.1	515.8	516.3	515.9	515.9	509.8	509.7	509.9	501.8		512.4
28-May-21	513.8	515.7	515.9	516.1	515.7	507.9	507.8	508.0	501.1		510.3
25-Jun-21	513.8	515.7	515.8	515.7	515.7	506.4	506.3	506.6	503.0		509.8
26-Jul-21	513.8	515.7	515.8	515.7	515.7	505.4	506.1	506.6	505.0		508.4
24-Aug-21	513.6	515.6	515.8	515.7	515.8	506.0	505.6	506.0	507.0		509.9
22-Sep-21	513.8	515.9	516.3	515.9	515.9	508.5	511.4	508.5	507.0		510.1
29-Oct-21	513.8	515.7	516.3	515.9	515.9	507.0	506.7	507.1	501.4		510.5
24-Nov-21	514.8	515.8	516.2	515.9	515.9	508.4	508.3	508.5	502.6		510.5
23-Dec-21	514.8	515.9	516.2	515.9	515.8	508.4	508.2	508.4	503.2		510.5
26-Jan-22	(2)	(2)	(2)	(2)	(2)	507.5	507.4	507.6	(2)		
10-Feb-22	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)		
16-Mar-22	514.7	515.2	515.8	515.2	515.2	508.4	507.2	510.0	502.2		
22-Apr-22	515.2	515.8	516.3	515.9	515.9	509.2	507.9	510.6	502.6		
26-May-22	513.9	515.8	516.0	516.0	515.6	506.7	505.9	509.4			
20-Jun-22	515.2	516.0									
22-Jun-22			516.4	516.0	516.0	509.2	508.0	510.6	(5)		

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	BH03-8	BH03-9	TW04-1	TW04-2	TW04-3	BH08-1	BH08-2	BH08-3	NW1	NW2	NW3
Flow System	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
Date TOP	520.8	518.9	517.5	518.1	518.6	512.3	512.0	513.4	526.2	532.0	515.1
30-Aug-22	513.7	515.8	516.1	516.0	515.8				(5)		
31-Aug-22						507.5	508.6	508.7			
27-Sep-22		515.8	515.9	515.8	515.8						
28-Sep-22						504.6	504.4	504.7	501.4		
29-Sep-22	513.4										
26-Oct-22	513.4	515.8	515.9	515.8	515.8						
28-Oct-22						504.5	504.2	504.6	501.3		
23-Nov-22											

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	NW4	NW5	NW6	NW7	NW8	NW9	NW10-DP	NW10-I Shallow	NW10-II Deep
Flow System	AF	AF	AF	AF	AF	AF	OB	AM	AF
Date TOP	529.9	521.7	522.0	523.9	531.9	521.5	511.2	510.3	510.5
28-Mar-03									
2-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									
9-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									

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	NW4	NW5	NW6	NW7	NW8	NW9	NW10-DP	NW10-I Shallow	NW10-II Deep
Flow System	AF	AF	AF	AF	AF	AF	OB	AM	AF
Date TOP	529.9	521.7	522.0	523.9	531.9	521.5	511.2	510.3	510.5
22-Aug-06									
18-Sep-06									
17-Oct-06									
20-Nov-06									
15-Dec-06									
28-Dec-06									
5-Jan-07									
12-Jan-07									
19-Jan-07									
22-Jan-07									
26-Jan-07									
2-Feb-07									
9-Feb-07									
16-Feb-07									
19-Feb-07									
22-Feb-07									
2-Mar-07									
9-Mar-07									
16-Mar-07									
18-Mar-07									
19-Mar-07									
5-Apr-07									
13-Apr-07									
15-Apr-07									
17-Apr-07									
20-Apr-07									
27-Apr-07									
4-May-07									
11-May-07									
17-May-07									
18-May-07									
25-May-07									
1-Jun-07									
8-Jun-07									
14-Jun-07									
21-Jun-07									
29-Jun-07									
6-Jul-07									
17-Jul-07									
20-Jul-07									

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	NW4	NW5	NW6	NW7	NW8	NW9	NW10-DP	NW10-I Shallow	NW10-II Deep
Flow System	AF	AF	AF	AF	AF	AF	OB	AM	AF
Date TOP	529.9	521.7	522.0	523.9	531.9	521.5	511.2	510.3	510.5
27-Jul-07									
3-Aug-07									
10-Aug-07									
17-Aug-07									
21-Aug-07									
30-Aug-07									
7-Sep-07									
12-Sep-07									
14-Sep-07									
18-Sep-07									
28-Sep-07									
14-Oct-07									
2-Nov-07									
9-Nov-07									
16-Nov-07									
18-Nov-07									
22-Nov-07									
2-Dec-07									
9-Dec-07									
13-Dec-07									
28-Dec-07									
4-Jan-08									
11-Jan-08									
18-Jan-08									
20-Jan-08									
24-Jan-08									
4-Feb-08									
8-Feb-08									
15-Feb-08									
21-Feb-08									
29-Feb-08									
7-Mar-08									
14-Mar-08									
19-Mar-08									
28-Mar-08									
4-Apr-08									
7-Apr-08									
11-Apr-08									
18-Apr-08									
20-Apr-08									

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	NW4	NW5	NW6	NW7	NW8	NW9	NW10-DP	NW10-I Shallow	NW10-II Deep
Flow System	AF	AF	AF	AF	AF	AF	OB	AM	AF
Date TOP	529.9	521.7	522.0	523.9	531.9	521.5	511.2	510.3	510.5
21-Apr-08									
3-May-08									
8-May-08									
20-May-08									
25-May-08									
6-Jun-08									
13-Jun-08									
16-Jun-08									
20-Jun-08									
27-Jun-08									
4-Jul-08									
11-Jul-08									
14-Jul-08									
25-Jul-08									
1-Aug-08									
3-Aug-08									
15-Aug-08									
18-Aug-08									
4-Sep-08									
5-Sep-08									
12-Sep-08									
14-Sep-08									
15-Sep-08									
3-Oct-08									
10-Oct-08									
19-Oct-08									
20-Oct-08									
14-Nov-08									
16-Nov-08									
23-Nov-08									
30-Nov-08									
7-Dec-08									
14-Dec-08									
28-Dec-08									
4-Jan-09									
18-Jan-09									
8-Feb-09									
15-Feb-09									
1-Mar-09									
15-Mar-09									

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	NW4	NW5	NW6	NW7	NW8	NW9	NW10-DP	NW10-I Shallow	NW10-II Deep
Flow System	AF	AF	AF	AF	AF	AF	OB	AM	AF
Date TOP	529.9	521.7	522.0	523.9	531.9	521.5	511.2	510.3	510.5
26-Mar-09									
29-Mar-09									
12-Apr-09									
26-Apr-09									
3-May-09									
10-May-09									
17-May-09									
24-May-09									
7-Jun-09									
14-Jun-09									
21-Jun-09									
28-Jun-09									
12-Jul-09									
19-Jul-09									
9-Aug-09									
16-Aug-09									
23-Aug-09									
13-Sep-09									
20-Sep-09									
11-Oct-09									
15-Nov-09									
29-Nov-09									
13-Dec-09									
17-Jan-10									
7-Feb-10									
14-Mar-10									
18-Apr-10									
16-May-10									
8-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									

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	NW4	NW5	NW6	NW7	NW8	NW9	NW10-DP	NW10-I Shallow	NW10-II Deep
Flow System	AF	AF	AF	AF	AF	AF	OB	AM	AF
Date TOP	529.9	521.7	522.0	523.9	531.9	521.5	511.2	510.3	510.5
17-Apr-11									
15-May-11									
13-Jun-11									
3-Jul-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									
1-Jul-12									
15-Jul-12									
12-Aug-12									
16-Sep-12									
9-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									
12-May-13									
2-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									

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	NW4	NW5	NW6	NW7	NW8	NW9	NW10-DP	NW10-I Shallow	NW10-II Deep
Flow System	AF	AF	AF	AF	AF	AF	OB	AM	AF
Date TOP	529.9	521.7	522.0	523.9	531.9	521.5	511.2	510.3	510.5
16-Feb-14									
17-Mar-14									
13-Apr-14									
11-May-14									
15-Jun-14									
13-Jul-14									
17-Aug-14									
7-Sep-14									
12-Sep-14									
19-Sep-14									
19-Oct-14									
2-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						517.2			
17-May-15						516.4			
14-Jun-15									
19-Jul-15									
9-Aug-15									
6-Sep-15	518.9	516.1	514.3	517.6	527.5	515.9	509.0	508.8	508.9
11-Oct-15	518.2	515.3	513.8	516.7	527.2	515.7	509.0	508.2	508.3
15-Nov-15	517.4	515.1	513.9	515.5	527.0	516.0	509.1	508.9	509.1
9-Dec-15	517.6	515.3	514.5	515.4	527.1	516.0	509.1	508.9	509.1
17-Jan-16	519.1	516.3	515.5	515.7	527.7	516.3	509.2	509.3	509.5
14-Feb-16	519.4	517.2	515.6	515.6	527.8	516.5	509.4	509.4	509.5
13-Mar-16	522.7	519.1	519.3	517.7	528.1	517.4	509.5	509.6	509.6
17-Apr-16	520.9	520.2	517.7	516.4	528.0	517.0	509.4	509.4	509.6
1-May-16									
15-May-16	519.1	518.1	515.9	515.8	527.8	516.4	509.3	509.3	509.5
5-Jun-16									
19-Jun-16	517.8	(5)	514.6	515.4	527.6	516.0	509.1	508.8	508.9
3-Jul-16									
17-Jul-16	516.6	515.5	513.9	515.3	527.1	515.7	509.1	508.5	508.6
24-Jul-16	516.4	515.3	513.8	515.3	527.0	515.6	509.0	508.3	508.4
7-Aug-16									
21-Aug-16	515.7	514.8	513.5	515.2	526.6	515.4	509.0	508.0	508.2
18-Sep-16	515.1	514.5	513.2	515.1	526.3	515.2	509.0	507.7	507.9

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	NW4	NW5	NW6	NW7	NW8	NW9	NW10-DP	NW10-I Shallow	NW10-II Deep
Flow System	AF	AF	AF	AF	AF	AF	OB	AM	AF
Date TOP	529.9	521.7	522.0	523.9	531.9	521.5	511.2	510.3	510.5
29-Sep-16									
16-Oct-16	514.6	514.3	513.0	515.0	526.2	515.1	509.0	507.6	507.7
13-Nov-16	514.1	514.1	512.9	515.0	526.0	515.0	509.1	507.7	507.8
27-Nov-16	513.9	514.0	512.8	514.9	526.0	515.1	509.1	507.9	508.0
11-Dec-16	513.8	514.0	513.0	514.9	525.9	515.0	509.1	508.1	508.3
15-Jan-17	522.3	514.8	516.4	516.1	527.7	516.4	509.1	509.1	509.3
12-Feb-17	521.0	515.5	515.3	515.5	527.7	516.3	509.4	509.4	509.5
19-Mar-17	518.2	516.9	516.1	515.6	527.9	516.7	509.4	509.4	509.5
9-Apr-17	523.7	517.5	518.5	517.1	528.2	517.4	509.5	509.5	509.7
16-Apr-17	519.0	517.6	517.5	515.8	527.9	517.0	509.4	509.4	509.6
11-May-17	519.0	518.6	517.0	515.7	527.9	516.8	509.4	509.4	509.6
21-May-17	518.6	518.5	516.0	515.7	527.9	516.7	509.5	509.5	509.6
13-Jun-17	516.9						509.4	509.5	509.6
25-Jun-17	517.9	517.3	516.8	516.0	527.9	516.7	509.3	509.5	509.6
19-Jul-17	516.6	516.6	515.1	515.4	527.8	516.3	509.2	509.2	509.4
3-Aug-17	515.6	516.0	514.6	515.3	527.7	516.1	509.1	508.9	509.0
17-Aug-17	514.9	515.3	514.2	515.3	527.5	516.0	509.1	509.1	509.2
29-Aug-17	514.4	514.7	513.7		527.4	515.9	509.1	508.8	508.9
17-Sep-17	513.8	514.3	513.6	515.1	527.3	515.9	509.1	508.9	509.0
26-Sep-17	513.6	514.1	513.4	515.1	527.2	515.8		508.7	508.9
15-Oct-17	513.6	514.0	514.1	515.4	527.6	516.2	509.2	509.2	509.4
14-Nov-17	516.0	514.0	514.7	515.6	527.8	516.3	509.2	509.2	509.4
11-Dec-17	514.7	514.3	514.6	515.4	527.8	516.2	509.3	509.3	509.5
14-Jan-18	516.8	514.4	516.3	515.9	527.8	516.7	509.4	509.4	509.6
11-Feb-18	515.4	514.7	514.9	(5)	527.8	(5)	509.3	509.3	509.4
18-Feb-18	524.0	514.7	516.1	516.6	528.2	517.2	509.5	509.5	509.7
18-Mar-18	515.6	515.3	515.2	515.5	527.8	516.4	509.3	509.3	509.4
15-Apr-18									
18-Apr-18	517.8	514.9	516.2	516.1	527.9	516.7	509.4	509.5	509.6
17-May-18	516.8	516.0	516.1	515.7	527.9	516.7	509.3	509.4	509.5
18-Jun-18	514.1	514.7	514.3	515.3	527.7	515.9	509.1	508.8	508.9
17-Jul-18	513.1	513.8	513.3	515.2	527.3	515.5	509.0	508.5	508.6
22-Aug-18	512.8	513.3	512.8	514.9	526.6	515.3	509.0	508.1	508.2
18-Sep-18	512.5	513.1	512.6	514.7	526.1	514.8	509.0	507.8	507.9
23-Oct-18	512.2	512.8	512.3	514.4	525.8	514.7	509.1	507.9	508.0
19-Nov-18	512.5	512.8	513.2	514.2	527.0	515.8	509.8	508.9	508.4
10-Dec-18	513.2	512.9	514.7	515.5	527.7	516.0	509.1	509.1	509.2
17-Jan-19	515.0	513.5	514.9	515.5	527.8	516.1	508.4	509.4	509.5
14-Feb-19	514.9	513.6	514.5	515.3	527.7	516.1	509.3	509.4	509.5
11-Mar-19	518.0	513.7	516.1	515.9	527.9	516.6	509.3	509.4	509.5

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	NW4	NW5	NW6	NW7	NW8	NW9	NW10-DP	NW10-I Shallow	NW10-II Deep
Flow System	AF	AF	AF	AF	AF	AF	OB	AM	AF
Date TOP	529.9	521.7	522.0	523.9	531.9	521.5	511.2	510.3	510.5
26-Apr-19	520.9	515.2	519.1	516.8	528.0	516.9	509.4	509.5	509.6
22-May-19	513.1	515.2	515.9	515.7	527.9	516.5	509.3	509.4	509.5
19-Jun-19	514.7	514.7	514.8	515.4	527.8	516.0	509.1	509.2	509.2
19-Jul-19		513.6	513.6	(5)	527.6	515.5	509.0	508.7	508.6
27-Aug-19		512.6	512.5	(5)	526.5	514.7	509.1	508.1	
16-Sep-19		512.7	512.4	(5)	(5)	514.4	508.8	507.9	(5)
21-Oct-19		512.6	512.4	(5)	525.7	513.6	508.9	507.9	(5)
18-Nov-19		512.6	512.5	(5)	525.7	513.7	508.9	508.0	(5)
17-Dec-19		(5)	512.6		527.5	515.6	(5)	508.9	(5)
14-Jan-20		512.1	512.5	(5)	527.4	515.4	(5)	508.9	509.1
18-Feb-20		511.9	513.6	(2)	(2)	515.9	509.1	(2)	(2)
24-Mar-20		512.5	516.0	515.9	528.0	516.7	509.4	509.5	509.6
22-Apr-20		513.3	515.8		527.9	516.4	509.4	509.4	509.5
27-May-20		512.6	515.4	515.0	527.7	516.2	509.2	509.3	509.5
26-Jun-20		512.7	514.3	515.7	(5)	516.6	(5)	509.4	509.5
28-Jul-20		512.7	514.2	515.6	(5)	516.2	(5)	509.4	509.5
31-Aug-20		512.8	514.0	515.6	(5)	516.0	(5)	509.3	509.5
28-Sep-20		511.6	511.6	515.3	527.0	516.0	(5)	508.6	508.7
27-Oct-20		511.1	512.7	515.3	527.1	516.0	(5)	508.9	509.0
24-Nov-20		511.2	513.4	515.8	527.6	515.8	509.0	508.9	509.1
21-Dec-20		511.0	513.0	517.5	527.5	515.7		508.9	509.1
29-Jan-21		510.8	512.2	(5)	527.4	515.4	(2)	508.8	509.0
19-Feb-21		(2)	514.9	(2)	(2)	(2)	(2)	509.2	509.3
31-Mar-21		511.1	515.3	(5)	528.1	(5)	509.4	509.5	509.6
29-Apr-21		511.5	515.7	(5)	527.9	516.9	509.4	509.5	509.6
28-May-21		510.9	513.6	515.3	527.7	516.3	509.0	508.9	509.1
25-Jun-21		510.6	512.4	514.5	527.4	516.2	508.9	508.8	508.9
26-Jul-21		510.3	511.6	513.8	527.2	516.4	508.8		
24-Aug-21		512.7	511.3	514.2	527.0	516.2	509.0	508.3	508.5
22-Sep-21		510.8	513.5	515.3	527.8	517.0	509.6	509.1	508.2
29-Oct-21		511.1	512.7	515.3	527.1	516.0	510.0	508.9	509.0
24-Nov-21		510.2	514.1	515.6	527.8	516.8	509.3	509.4	509.5
23-Dec-21		510.1	514.1	515.6	527.8	517.0	509.3	509.4	509.5
26-Jan-22		510.6	513.5	(5)	(2)	(2)	(2)	(2)	(2)
10-Feb-22		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
16-Mar-22		(2)		515.3	527.3	516.4	509.0	509.1	(5)
22-Apr-22		511.2	514.5	515.6	527.8	517.0	509.1	509.2	509.5
26-May-22		509.9	514.4	515.3	527.6	516.4	509.0	509.1	509.4
20-Jun-22							509.0	509.2	509.5
22-Jun-22		510.2	514.5	515.3	528.0	517.0			

Table B-2 Groundwater Elevations - Extension Quarry Monitoring Wells

Well Name	NW4	NW5	NW6	NW7	NW8	NW9	NW10-DP	NW10-I Shallow	NW10-II Deep
Flow System	AF	AF	AF	AF	AF	AF	OB	AM	AF
Date TOP	529.9	521.7	522.0	523.9	531.9	521.5	511.2	510.3	510.5
30-Aug-22		510.0	513.6	515.2	527.7	516.3			
31-Aug-22							508.9	509.0	508.4
27-Sep-22					526.8	516.4			
28-Sep-22		508.7	510.6	513.9					
29-Sep-22							509.0	508.1	508.2
26-Oct-22					526.7	516.4	509.0	507.8	508.0
28-Oct-22		508.5	510.4	513.6					
23-Nov-22									

Table B-3 Groundwater Elevations - Extension Quarry Injection Wells

Well Name	IW1	IW1a	IW2	IW3	IW4
Flow System	AF	AF	AF	AF	AF
Date TOP	512.1	512.0	509.2	519.1	511.0
2-Nov-14	505.2	505.1	508.1	505.7	496.0
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					
9-Aug-15					
6-Sep-15	502.2	502.1	506.1	502.6	495.4
11-Oct-15	501.3	501.2	505.5	502.8	495.1
15-Nov-15	501.7	501.6	506.4	501.7	494.9
9-Dec-15	502.8	502.7	507.4	502.8	495.3
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
1-May-16					
15-May-16	508.0	507.9	508.4	506.0	497.0
5-Jun-16					
19-Jun-16	504.5	504.4	508.3	504.4	496.6
3-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
7-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	495.0
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	505.4	505.3	508.1	506.2	497.3
19-Mar-17	508.8	508.7	508.7	507.5	496.7
9-Apr-17	510.0		508.9	510.0	498.3
16-Apr-17	509.5	509.4	508.6	509.2	498.3
11-May-17	510.1	510.0	508.6	509.6	498.8
21-May-17	509.4		508.6	507.7	497.8

Table B-3 Groundwater Elevations - Extension Quarry Injection Wells

Well Name	IW1	IW1a	IW2	IW3	IW4
Flow System	AF	AF	AF	AF	AF
Date TOP	512.1	512.0	509.2	519.1	511.0
25-Jun-17	508.3	508.2	508.4	507.5	497.5
19-Jul-17	506.3	506.2	507.9	505.9	496.9
3-Aug-17	504.7		507.4	504.7	496.5
17-Aug-17	503.6	503.5	507.0	503.8	496.2
29-Aug-17	502.8			503.1	496.0
17-Sep-17	502.0	501.9	506.5	502.6	495.7
26-Sep-17	502.0			502.5	495.6
15-Oct-17	502.0	502.0	507.4	503.2	495.7
14-Nov-17	503.6	503.5	507.9	504.5	496.2
11-Dec-17	506.3	506.0	508.1	505.1	498.2
14-Jan-18	508.4	508.4	508.5	508.0	497.5
11-Feb-18	506.9		508.2	506.2	496.8
18-Feb-18	510.0	509.9	508.8	510.5	498.6
18-Mar-18	508.5	508.4	508.5	506.7	497.1
15-Apr-18	508.8	508.6	508.7	507.9	497.4
17-May-18	509.2	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	506.9	506.8	508.2	506.4	496.8
14-Feb-19	506.7	506.7	508.3	507.6	497.3
11-Mar-19	508.6	508.3	508.5	507.5	497.3
26-Apr-19	510.7	510.6	508.9	510.5	499.8
22-May-19	509.1	509.0	508.4	507.6	498.6
19-Jun-19	506.7	506.6	508.0	505.5	496.9
19-Jul-19	503.6	503.6	(5)	506.6	496.3
27-Aug-19	501.6	501.5	(5)	502.0	495.4
16-Sep-19	501.1	501.1	(5)		
21-Oct-19	501.3	501.3	(5)	501.7	494.8
18-Nov-19	501.3	501.2	(5)	501.7	494.8
17-Dec-19	501.9	501.7	(5)		495.6
14-Jan-20	507.2	507.1	(5)	501.8	495.8
18-Feb-20	(2)	(2)	(2)	(2)	(2)
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

Table B-3 Groundwater Elevations - Extension Quarry Injection Wells

Well Name	IW1	IW1a	IW2	IW3	IW4
Flow System	AF	AF	AF	AF	AF
Date TOP	512.1	512.0	509.2	519.1	511.0
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
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	(2)	505.4	496.5
19-Feb-21	(2)	(2)	(2)	(2)	(2)
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	(5)	(5)
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	494.3
24-Nov-21	505.8	505.8	508.2	506.0	496.7
23-Dec-21	506.0	505.8	508.4	506.1	497.1
26-Jan-22	504.5	504.4	507.6	(2)	(2)
10-Feb-22	(2)	(2)	(2)	(2)	(2)
16-Mar-22	507.6	506.8	508.5	(2)	(2)
22-Apr-22	508.3	507.2	508.5	505.9	497.3
26-May-22	504.5	504.4	507.3	505.5	496.8
20-Jun-22	508.4	507.3	508.6	506.0	497.0
31-Aug-22	505.3	505.2	507.2	505.6	496.3
28-Sep-22	500.5	500.4	504.5		
29-Sep-22				500.9	494.9
27-Oct-22				500.7	494.8
28-Oct-22	500.3	500.3	504.4		

Table B-4 Groundwater Elevations - Domestic Wells

Well Name	RW1	RW2	RW3	RW4	RW5	RW6	RW7	RW8	RW9	RW12	RW13
Flow System	AM	AM	AM	AF	MT	OB	OB	OB	AM	OB	OB
Date TOP	508.8	505.2	519.0	510.5	478.6	451.0	453.0	431.0	524.0	425.8	425.8
16-May-03											
26-Jun-03			512.5			444.7			517.8		
24-Jul-03			511.9		459.9	444.5			517.3		
21-Aug-03	502.2		511.4		459.6	444.2	446.2	428.6	517.1		
25-Sep-03	501.5		510.7		459.0	443.9	445.9	428.4	516.7		
22-Oct-03	502.9	485.1	510.8	508.8	459.6	443.9	445.9	428.1	516.9		
25-Nov-03	506.0	485.7	512.1	509.8	460.4	444.9	446.8	(2)	519.3		
22-Dec-03	505.7	485.9	512.5	509.7	460.8	445.0	447.0	(2)	518.8		
9-Feb-04	(2)	486.7	(2)	509.3	(2)	(2)	(2)	(2)	517.8		
16-Mar-04	506.0	485.9	(2)	509.8	(2)	(2)	447.3	430.2	519.5		
21-Apr-04	506.3	486.1	513.8	510.0	461.1	445.7	447.6	430.3	519.7		
18-May-04	505.3	486.0	513.2	507.9	461.0	445.1	447.1	429.9	518.5		
22-Jun-04	504.1	485.9	512.7	508.9	460.7	444.9	447.0	429.5	517.9		
28-Jul-04	503.1	485.3	511.9	508.5	460.3	444.5	446.5	428.7	517.3		
25-Aug-04	502.1	485.0	511.3	508.0	459.7	444.3	446.3	428.6	517.0		
24-Sep-04	501.1	484.9	510.9	507.6	459.6	444.1	446.2	428.4	516.7		
19-Oct-04	501.3	485.0	510.5	507.4	459.5	444.0	446.0	428.1	516.5		
16-Nov-04	501.3	485.0	510.4	507.8	458.7	443.8	446.0	427.9	516.4		
16-Dec-04	502.4	485.2	510.6	508.7	(2)	(2)	(2)	(2)	516.4		
31-Jan-05	505.0	485.4	512.2	509.6	(2)	(2)	446.9	(2)	518.4		
24-Feb-05	504.9	485.6	512.0	509.5	(2)	(2)	447.0	(2)	517.9		
22-Mar-05	504.5	485.7	512.0	509.5	(2)	(2)	446.6	(2)	517.8		
20-Apr-05	506.9	486.1	513.8	510.3	461.1	446.1	448.2	430.7	521.8		
25-May-05	505.1	486.0	513.2	509.4	461.0	445.1	446.8	429.9	518.2		
29-Jun-05	503.6	486.2	512.2	508.8	460.5	444.6	446.7	429.1	517.6		
13-Jul-05	502.9	486.6	511.9	507.2	459.0	444.5	446.5	428.9	517.4		
23-Aug-05	501.8	485.8	511.0	507.5	459.5	444.2	446.2	428.6	516.9		
26-Sep-05	501.9	485.0	510.4	507.1	459.5	443.9	445.9	428.2	516.6		
26-Oct-05	500.5	484.9	510.2	507.1	459.2	443.8	445.8	427.9	516.4		
16-Nov-05	501.8	485.2	510.1	507.6	459.3	443.7	445.7	427.8	516.3		
14-Dec-05	501.7	484.5	510.3	508.3		443.7	445.7	(2)	516.9		
20-Jan-06	505.8	485.7	510.6	509.8		444.5	446.5	(2)	518.8		
14-Feb-06	505.0	486.4	512.1	509.6		444.8	446.8	(2)	518.7		
19-Mar-06	506.2	486.0	513.3	509.9		445.6	447.7	(2)	520.4		
17-Apr-06	505.7	486.0	514.0	510.0	461.0	445.6	447.6	430.5	520.1		
19-May-06	504.8	485.9	513.0	509.4	460.8	444.9	446.9	429.7	517.7		
19-Jun-06	503.1	485.6	512.2	507.0	460.4	444.5	446.5	429.1	517.5		
10-Jul-06	502.1	485.3	511.7	507.4	460.0	444.4	446.4	428.7	517.2		
23-Aug-06	501.2	485.0	510.8	506.9	459.6	444.0	446.0	428.5	516.7		
18-Sep-06	501.0	485.0	510.4	507.2	459.4	443.8	445.8	428.2	516.5		
17-Oct-06	501.5	485.4	510.3	508.0	459.4	443.8	445.8	428.1	516.5		

Table B-4 Groundwater Elevations - Domestic Wells

Well Name Flow System	RW1 AM	RW2 AM	RW3 AM	RW4 AF	RW5 MT	RW6 OB	RW7 OB	RW8 OB	RW9 AM	RW12 OB	RW13 OB
Date TOP	508.8	505.2	519.0	510.5	478.6	451.0	453.0	431.0	524.0	425.8	425.8
22-Nov-06	505.4	485.6	511.6	509.0	460.3	444.6	446.6	429.2	518.7		
15-Dec-06	506.3	486.1	512.4	510.0	460.7	445.0	447.0	429.7	519.6		
22-Jan-07	504.4	485.8	512.5	509.4	460.1	(2)	446.8	(2)	518.2		
19-Feb-07	503.2	487.0	512.1	509.1	(2)	(2)	(2)	(2)	517.6		
18-Mar-07	505.9	485.7	512.4	509.8	(2)	(2)	447.1	(2)	519.6		
15-Apr-07	506.0	485.9	513.5	509.9	461.0	445.5	447.3	430.1	519.5		
17-May-07	504.4	485.8	512.8	509.3	460.5	444.8	446.8	429.5	517.8		
17-Jun-07	502.5	485.5	511.9	508.5	460.4	444.5	446.5	428.9	517.3		
15-Jul-07	501.7	485.2	511.4	507.9	460.0	444.3	446.2	428.6	517.0		
19-Aug-07	501.0	485.0	510.7	507.2	459.6	444.0	446.0	428.4	516.6		
10-Sep-07	500.8										
16-Sep-07	500.8	485.0	510.3	506.2	459.4	443.8	445.8	428.4	516.4		
14-Oct-07	500.7	485.1	510.0	506.3	459.3	443.6	445.6	427.9	516.2		
18-Nov-07	501.3	485.2	510.1		459.6	(2)	445.6	427.8	516.3		
9-Dec-07	(2)	485.5	510.3	(2)	(2)	(2)	445.7	(2)	516.9		
20-Jan-08		486.7	513.0	(2)	(2)	(2)	447.5	(2)	519.6		
17-Feb-08	(2)	485.7	512.7	509.8	(2)	(2)	447.1	(2)	518.8		
16-Mar-08	(2)	485.8	512.7	(2)	(2)	(2)	446.9	(2)	518.7		
6-Apr-08	502.2	486.0	513.6	510.3	(2)	446.2	448.2	430.6	521.5		
20-Apr-08	506.3	486.1	514.4	509.9	461.2	445.9	449.0	430.6	520.6	424.0	424.0
18-May-08	505.1	486.0	513.3	509.5	461.0	445.1	447.1	430.0	518.3	423.2	423.2
15-Jun-08	503.6	486.7	512.5	508.1	459.9	444.7	446.7	429.3	517.6	424.4	424.3
13-Jul-08	502.1	485.8	511.9	508.4	460.4	444.5	446.4	428.7	517.2	423.9	423.8
17-Aug-08	502.2	485.2	511.7	508.2	460.2	444.3	446.3	428.8	517.5	424.0	423.9
31-Aug-08											
14-Sep-08	502.9	485.1	511.4	508.7	459.3	444.2	446.1	428.7	517.2	422.8	422.7
19-Oct-08	502.8	485.3	511.7	508.9	460.3	444.5	446.4	428.9	517.6	424.5	424.5
23-Nov-08	(2)	485.6	512.7	(2)	(2)	(2)	447.0	(2)	519.4	(2)	(2)
14-Dec-08	(2)	(2)	511.6	(2)	(2)	(2)	447.3	(2)	(2)	(2)	(2)
18-Jan-09	505.5	485.9	513.1	(2)	(2)	(2)	447.2		(2)	(2)	(2)
8-Feb-09	(2)	485.8	512.6	509.6	(2)	(2)	446.8		(2)	(2)	(2)
15-Mar-09	506.4	486.6	513.5	510.0	460.9	445.6	447.7	430.4	519.5	424.1	424.1
12-Apr-09	506.4	486.1	513.7	509.4	460.4	445.5	447.5	430.4	519.7	425.0	424.9
17-May-09	505.1	486.2	513.3	509.2	461.2	445.2	447.2	430.1	518.6	424.6	424.4
14-Jun-09	503.3	485.9	512.5	507.8	460.3	444.8	446.7	429.3	517.6	423.0	423.0
12-Jul-09	502.0	485.5	511.9	508.4	460.3	444.5	446.5	428.8	517.3	423.9	423.9
9-Aug-09	502.1	485.3	511.4	507.9	460.1	444.4	446.3	428.7	517.1	423.7	423.6
13-Sep-09	501.0	485.1	510.9	507.4	459.8	444.2	446.1	428.5	516.3	422.6	422.4
11-Oct-09	501.9	485.3	510.7	508.4	459.8	444.1	446.1	428.3	516.1	423.1	423.0
15-Nov-09	502.1	485.3	510.8	508.7	460.2	444.3	446.2	428.4	517.2	422.6	422.6
29-Nov-09		487.1									

Table B-4 Groundwater Elevations - Domestic Wells

Well Name Flow System	RW1 AM	RW2 AM	RW3 AM	RW4 AF	RW5 MT	RW6 OB	RW7 OB	RW8 OB	RW9 AM	RW12 OB	RW13 OB
Date TOP	508.8	505.2	519.0	510.5	478.6	451.0	453.0	431.0	524.0	425.8	425.8
13-Dec-09	503.1	486.4	511.0	509.1	(2)	(2)	446.3	(2)	517.5	(2)	(2)
12-Jan-10	503.5	486.9									
17-Jan-10		486.3	511.2	509.0	(2)		446.4		517.4		
7-Feb-10	503.4	486.9	511.4	509.2	(2)		446.5		517.5		
14-Mar-10	506.1	485.7	512.0	510.3	460.5	445.4	447.4	429.5	520.3	424.6	424.5
18-Apr-10	505.9	486.0	513.3	509.9	461.0	445.3	447.2	430.2	519.1	423.1	423.1
16-May-10	506.6	486.2	513.0	509.1	460.9	445.4	447.5	430.2	519.0	424.1	424.0
8-Jun-10	506.8	485.6									
13-Jun-10	505.8	485.5	513.1	509.7	460.9	444.8	446.7	430.1	518.6	423.7	423.7
21-Jul-10	504.8	485.5	512.6	509.3	460.6	444.7	446.6	429.5	518.0	423.9	
16-Aug-10	503.1	485.3	512.1	508.7	460.6	444.5	446.5	429.0	517.5	423.0	423.0
12-Sep-10	501.8	485.9	511.5	508.2	460.2	444.3	446.3	428.7	517.3	422.8	422.8
26-Sep-10	503.4										
17-Oct-10		485.1	511.6	508.0	460.3	444.4	446.3	428.7	517.5	424.6	424.6
14-Nov-10	505.1	485.3	512.1	509.7	460.7	444.7	446.7	429.4	518.5	423.9	423.8
19-Dec-10	505.2	485.5	512.6	(2)	(2)	(2)	446.8	(2)	518.2	(2)	(2)
16-Jan-11	505.6	485.6	512.9	(2)	(2)	(2)	447.1	(2)	(2)	(2)	(2)
20-Feb-11	505.9	486.9	(2)	(2)	(2)	(2)	447.0	(2)	(2)	(2)	(2)
13-Mar-11	(2)	485.6	512.7	509.8	(2)	(2)	447.0	(2)		(2)	(2)
17-Apr-11	506.9	485.8	514.0	510.0	461.0	445.5	447.5	430.5	520.3		423.4
15-May-11	507.2	485.9	513.7	509.7	461.0	445.7	447.6	430.5	520.0		424.3
13-Jun-11	505.4	485.8	513.0	509.4	461.2	445.2	447.1	429.9	518.6		423.3
3-Jul-11		485.5									
17-Jul-11	503.1	485.3	511.9	508.3	460.1	444.6	446.6	428.8	517.5		423.4
14-Aug-11	502.1	485.0	511.3	507.7	459.8	444.4	446.3	428.7	517.1		423.0
18-Sep-11	501.7	484.8	510.7	507.1	459.7	444.2	446.1	428.4	516.3		
17-Oct-11	502.2	485.0	510.6	508.3	459.8	444.1	446.0	428.2	516.8	423.0	
20-Nov-11	502.7	485.1	511.1	508.9	460.3	444.4	446.3	428.7	517.2	423.8	
18-Dec-11	502.9	485.4	512.3	509.0	460.7	445.0	446.9	429.6	519.1		
15-Jan-12	(2)	485.4	512.5		(2)	(2)	446.9				
19-Feb-12	(2)	485.4	512.2		(2)	(2)	446.8				
26-Feb-12	(2)	487.0									
18-Mar-12	505.9	484.6	514.0	510.2	460.5	445.9	447.9	430.6	521.2	425.1	425.1
15-Apr-12	504.6	485.7	512.9	509.4	460.9	445.0	446.9	429.6	518.2	424.4	424.3
13-May-12	504.8	485.6	512.5	509.3	460.8	444.7	446.6	429.4	518.1	424.6	424.6
17-Jun-12	504.1	485.2	511.9	507.9	460.6	444.5	446.4	428.9	517.5	423.0	423.0
1-Jul-12	502.3	485.0									
15-Jul-12	502.1	486.6	511.3	507.4	460.3	444.3	446.2	428.7	517.1	423.6	423.6
12-Aug-12	504.1	486.6	511.1	507.6	460.3	444.4	446.3	428.6	517.4	424.1	424.1
16-Sep-12		485.0	510.9	506.1	460.3	444.3	446.2	428.7	517.1	423.6	423.5
7-Oct-12		487.3									

Table B-4 Groundwater Elevations - Domestic Wells

Well Name Flow System	RW1 AM	RW2 AM	RW3 AM	RW4 AF	RW5 MT	RW6 OB	RW7 OB	RW8 OB	RW9 AM	RW12 OB	RW13 OB
Date TOP	508.8	505.2	519.0	510.5	478.6	451.0	453.0	431.0	524.0	425.8	425.8
14-Oct-12	502.6	485.0	510.8	507.5	460.3	444.2	446.1	428.6	517.3	423.8	423.8
18-Nov-12	506.0	485.5	512.7	509.8	460.9	445.1	447.1	429.8	519.7	424.5	424.5
16-Dec-12	506.0	486.7	512.6	509.7	461.0	444.9	446.9	429.6	518.7	424.4	424.4
13-Jan-13	507.5	485.6	512.9	510.0	461.0	445.3	447.3	(2)	519.8	424.8	424.8
17-Feb-13	505.6	486.0	513.0	509.6	461.3	445.0	447.0	429.7	518.7	(2)	(2)
17-Mar-13	505.4	485.8	512.8	509.9	460.2	445.2	447.3	(2)	519.4	(2)	(2)
31-Mar-13	505.2	485.7									
14-Apr-13	507.4	485.9	513.5	510.0	461.4	445.7	447.7	430.4	520.9	424.8	424.8
12-May-13	505.6	485.9	513.3	509.6	461.4	445.2	447.2	429.9	518.7	423.6	423.6
16-Jun-13	505.0	485.6	512.7	508.7	461.1	444.9	446.9	429.6	518.3	423.7	423.7
14-Jul-13	503.9	485.5	512.2	509.0	460.7	444.7	446.6	429.0	518.1	424.1	424.0
18-Aug-13	502.5	485.2	511.7	508.5	460.5	444.5	446.4	428.8	517.5	424.0	424.0
15-Sep-13	502.3	485.1	511.3	508.2	460.2	444.3	446.3	428.6	517.4	422.9	422.8
13-Oct-13	504.3	486.2	511.9	509.4	460.3	444.7	446.7	428.8	518.3	423.8	423.7
17-Nov-13	505.7	487.1	512.7	509.8	461.0	445.0	447.0	429.5	519.0	423.9	423.9
16-Dec-13	505.7	485.8	512.7	509.6	460.7	444.9	447.0	(2)	518.6	423.5	(2)
19-Jan-14	(2)	485.9	512.3	509.4	(2)	(2)	446.7	(2)	518.1	(2)	(2)
16-Feb-14	(2)	485.3	(2)	508.9	(2)	(2)	(2)	(2)	517.5	(2)	(2)
17-Mar-14	(2)	485.2	(2)	508.3	(2)	(2)	(2)	(2)	517.3	(2)	(2)
13-Apr-14	507.8	486.3	514.0	510.4	461.1	446.5	448.6	430.8	521.4	424.5	(2)
11-May-14	506.6	487.4	513.6	509.9	460.4	445.5	447.5	430.2	519.4	424.1	424.1
15-Jun-14	503.3	485.6	512.4	508.8	460.8	444.8	446.7	429.2	517.5	422.9	422.9
13-Jul-14	503.2	487.1	511.9	508.5	460.5	444.5	446.5	428.8	517.3	423.8	423.8
17-Aug-14	502.8	486.8	511.4	508.1	460.3	444.3	446.3	428.6	516.3	423.1	423.1
7-Sep-14	502.5	486.2	511.1	508.0	460.3	444.3	446.2	428.5	516.8	423.2	423.1
12-Sep-14		485.2									
19-Sep-14	503.3										
19-Oct-14	502.9	486.3	511.1	508.9	460.6	444.4	446.4	428.5	517.2	423.4	423.3
2-Nov-14	504.7	485.3			460.8						
16-Nov-14	505.6	485.5	512.0	509.7	461.0		446.9				
14-Dec-14	505.3	485.6	512.5	509.6	461.1		446.9				
18-Jan-15		485.7	512.6				446.9				
15-Feb-15		485.4	512.0								
15-Mar-15		485.4	511.7				446.5				
19-Apr-15	506.7	485.8	513.6	509.7	461.1	445.4	447.4	430.3		424.0	423.9
17-May-15	504.7	486.4	512.7	509.1	459.1	444.9	446.8	429.6		423.7	423.7
14-Jun-15	503.5	485.4	512.2	508.5	460.4	444.5	446.5	429.0		423.7	423.6
19-Jul-15	503.6	485.5	512.2	508.9	460.7	444.5	446.5	429.1			
9-Aug-15	502.6	485.3	511.6	508.4	460.3	444.4	446.3	428.8			
6-Sep-15	502.4	485.2	511.2	507.7	458.5	444.0	446.1	428.7			
11-Oct-15	501.9	487.2	510.6	507.5	458.4	443.8	445.8	428.3		423.0	423.0

Table B-4 Groundwater Elevations - Domestic Wells

Well Name Flow System	RW1 AM	RW2 AM	RW3 AM	RW4 AF	RW5 MT	RW6 OB	RW7 OB	RW8 OB	RW9 AM	RW12 OB	RW13 OB
Date TOP	508.8	505.2	519.0	510.5	478.6	451.0	453.0	431.0	524.0	425.8	425.8
15-Nov-15	501.8	487.3	510.7	508.4	459.6	443.8	446.8	428.1		422.9	422.8
6-Dec-15	502.5	487.1	510.9	508.2	460.0	443.9	445.9	428.2		423.4	423.3
17-Jan-16	504.2	487.8	511.7	509.5	460.6	444.5	446.5	(2)		(2)	424.7
14-Feb-16	(2)	487.1	512.2	509.6	460.9	444.9	446.9	(2)		(2)	(2)
13-Mar-16	505.6	488.1	513.8	510.2	461.3	446.0	447.9	430.6		425.1	425.1
17-Apr-16	506.5	486.1	513.8	509.7	461.3	445.7	447.7	430.3		424.8	424.8
15-May-16	506.2	486.7	513.0	509.2	460.9	445.1	447.0	430.0		423.7	423.7
19-Jun-16	502.3	487.3	512.1	508.7	460.2	444.7	446.6	429.0		422.8	422.8
17-Jul-16	502.0	487.1	511.4	508.0	459.6	444.4	446.4	428.7		422.6	422.6
24-Jul-16	502.1	487.3									
21-Aug-16	502.2	485.1	510.3	506.8	459.8	444.1	446.1	428.5		422.9	422.9
18-Sep-16	500.7	485.0	510.4	507.3	459.5	444.0	446.0	428.2		422.9	422.9
29-Sep-16											
16-Oct-16	501.4	486.0	510.2	507.3	459.5	443.8	445.8	428.0		422.9	422.9
13-Nov-16	500.2	485.1	510.2	507.8	459.4	443.8	445.8	427.9		422.9	422.9
27-Nov-16	501.5	486.1									
11-Dec-16	501.5	485.7	510.3	508.4	459.7	443.7	445.7	(2)		(2)	(2)
15-Jan-17	(2)	485.4	511.1	509.7	460.4	444.4	446.4	(2)		(2)	(2)
12-Feb-17	504.6	486.6	511.8	509.6	459.7	(2)	(2)	(2)		(2)	(2)
19-Mar-17	(2)	485.8	513.1	509.8	460.9	445.2	447.2	(2)		(2)	(2)
9-Apr-17	507.2	485.9									
16-Apr-17	506.5	485.9	513.6	509.9	461.1	445.5	447.5	430.4		425.0	425.0
11-May-17		485.9	513.9	509.9	459.7	445.8	447.8	430.4		424.2	424.1
21-May-17	506.7										
25-Jun-17			513.2	509.6	461.1	445.0	447.0	430.0		424.0	424.0
19-Jul-17			512.7	507.8	460.6	444.8	446.8	429.5		423.4	423.3
3-Aug-17											
17-Aug-17	505.7		512.0	(5)	460.5	444.5	446.5	428.7		422.8	422.8
29-Aug-17											
17-Sep-17			511.6	508.7	459.4	444.4	446.4	428.8		422.7	422.7
26-Sep-17											
15-Oct-17			511.5	509.0	460.1	444.3	446.3	428.7		422.8	422.8
14-Nov-17	(2)		511.9	509.1	460.2	444.5	446.5			423.5	423.5
11-Dec-17	(2)		512.3	509.5	460.8	444.8	446.8	(2)		(2)	(2)
14-Jan-18	506.3	486.6	512.6	509.9	460.9	445.2	447.1	(2)		(2)	(2)
11-Feb-18	504.9										
18-Feb-18	507.5	486.6	513.5	510.2	461.1	445.8	447.8	430.5		(2)	(2)
18-Mar-18	505.4		513.0	509.5	461.1	445.0	447.0	429.7		(2)	(2)
15-Apr-18			512.9	509.9	459.8	445.2	447.2	430.0			
17-May-18	506.1		513.5	509.6	461.3	445.4	447.3	430.1		424.1	424.1
18-Jun-18	503.4		512.4	508.5	460.8	444.8	446.7	429.2		422.8	422.8

Table B-4 Groundwater Elevations - Domestic Wells

Well Name Flow System	RW1 AM	RW2 AM	RW3 AM	RW4 AF	RW5 MT	RW6 OB	RW7 OB	RW8 OB	RW9 AM	RW12 OB	RW13 OB
Date TOP	508.8	505.2	519.0	510.5	478.6	451.0	453.0	431.0	524.0	425.8	425.8
17-Jul-18	502.3		511.6	508.0	459.3	444.5	446.4	428.6		422.5	422.4
22-Aug-18	500.6		511.0		459.9	444.1	446.2	428.5		423.2	423.2
18-Sep-18	501.1		510.6	507.4	458.5	444.1	446.1	428.2		423.2	423.2
23-Oct-18	501.0		510.4	507.0	459.6	444.0	445.9	428.0		423.5	423.5
19-Nov-18	502.5		511.0	509.0	460.3	444.1	446.2	428.4		424.6	424.6
10-Dec-18	503.8		511.7		460.6	444.8	446.7	428.9		423.6	423.6
17-Jan-19	(2)		512.4		460.4	(2)	446.5	(2)		(2)	(2)
14-Feb-19	505.2		512.7		461.1	(2)	447.1	(2)		423.5	(2)
11-Mar-19	503.5		512.4		461.0	(2)	446.7	(2)		(2)	(2)
26-Apr-19	506.5		514.2		460.6	445.9	447.9	430.5		424.3	424.3
22-May-19	505.5	487.0	513.3		461.1	445.2	447.2	429.9		423.5	423.6
19-Jun-19	503.3	485.7	512.7		461.1		446.8	429.4		423.9	423.8
19-Jul-19	502.3	487.3	511.9		460.5		446.5	428.7		423.4	423.3
27-Aug-19	501.2	485.0	510.3		459.9		446.3	428.3		423.0	423.0
16-Sep-19	501.2	485.1	510.7		458.7		445.8	428.3		423.3	423.3
21-Oct-19	501.2	487.9	510.4		459.4						
18-Nov-19	501.2	485.0	510.5		459.6		445.9	428.0		422.6	422.7
17-Dec-19	(2)	485.0	510.5		459.5		445.9	428.0		422.7	422.6
14-Jan-20	506.1	485.4	510.0		462.8		447.1	429.5		424.6	424.6
18-Feb-20		485.5						(5)			423.7
24-Mar-20	506.6						447.5	430.1		424.6	424.6
22-Apr-20	(5)	487.7			460.9		447.3	(5)		423.9	423.9
27-May-20	(5)		512.7		459.8		447.7	429.7		424.0	424.0
26-Jun-20	503.4	488.2	512.6		460.2	445.1	446.5	429.2		423.9	423.9
28-Jul-20	502.8	486.3	512.1		459.6	445.1	446.1	427.9		423.6	423.6
31-Aug-20	502.5	485.6	511.8		460.3	444.9	445.2	429.0		423.5	423.4
29-Sep-20	501.4	485.0	511.2		460.3	444.8	445.5	428.6		423.3	423.5
22-Oct-20	503.1	488.1	512.7		460.4	444.7	446.6	429.7		424.7	424.7
24-Nov-20	504.4		511.8		460.7	444.8	446.4	429.3		424.7	424.7
21-Dec-20	504.6				460.9		447.0	429.9		424.5	424.5
29-Jan-21	505.6		(2)		462.8		447.1	429.5		424.5	424.5
19-Feb-21	506.0	(2)	(2)		462.0		(2)	(2)		(2)	(2)
31-Mar-21	506.6	485.5	(3)		461.0					424.7	424.7
29-Apr-21	502.5	485.8	(3)		460.5		447.0	429.5		424.4	424.4
28-May-21	502.3	485.5	(3)		460.5	444.0	446.8	429.4		423.0	423.0
25-Jun-21	(3)	(5)	(3)		461.6	(5)	446.5	429.3		423.2	423.1
26-Jul-21	504.2	487.6	511.4		460.5		446.3	(3)		424.0	424.1
24-Aug-21	504.4	487.3	(3)		460.0		446.8	(3)		424.3	424.3
22-Sep-21	504.5	487.0	511.0		460.0		446.3	(3)		423.6	423.6
29-Oct-21	504.0	486.0	511.0		459.6		446.7	(3)		423.7	423.7
24-Nov-21	503.9	485.5	(3)				446.9	(3)		423.7	423.7

Table B-4 Groundwater Elevations - Domestic Wells

Well Name Flow System	RW1 AM	RW2 AM	RW3 AM	RW4 AF	RW5 MT	RW6 OB	RW7 OB	RW8 OB	RW9 AM	RW12 OB	RW13 OB
Date TOP	508.8	505.2	519.0	510.5	478.6	451.0	453.0	431.0	524.0	425.8	425.8
23-Dec-21	503.9	486.8	(3)				446.9	(3)		423.6	423.6
26-Jan-22	504.2	(3)	(3)				(2)	(2)		423.8	423.8
10-Feb-22	504.0	(3)	(3)				(2)	(2)		423.3	423.3
16-Mar-22	504.7		513.0				446.7	(3)		424.0	424.1
22-Apr-22	505.5	486.0	513.3				447.1	(3)		423.3	423.3
26-May-22	502.3	485.7	(3)				446.8	(3)		423.0	423.0
20-Jun-22	505.5	(3)	512.0				448.1	(3)			
22-Jun-22											
13-Aug-22						444.7					
31-Aug-22	500.5	(3)	510.8		459.9		446.2	428.8		422.9	422.9
28-Sep-22											
29-Sep-22	500.8	485.0	510.6		459.7	(3)	445.9	428.2			
26-Oct-22											
27-Oct-22			510.5		459.7		445.8	428.0		422.7	422.7
28-Oct-22	500.0	484.9									
22-Nov-22										422.5	422.5
23-Nov-22					457.7						

Table B-4 Groundwater Elevations - Domestic Wells

Well Name Flow System	RW16 AM	RW17	RW18 OB	RW19 AM
Date TOP	513.3	514.7	513.8	523.8
16-May-03			512.8	
26-Jun-03			512.7	
24-Jul-03	509.0		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		(2)	
22-Dec-03	510.4		512.8	
9-Feb-04	(2)		(2)	
16-Mar-04	(2)		(2)	
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		512.1	
24-Sep-04	507.6		511.8	
19-Oct-04	507.2		511.5	
16-Nov-04	507.4		511.7	
16-Dec-04	(2)		(2)	
31-Jan-05	(2)		(2)	
24-Feb-05	(2)		(2)	
22-Mar-05	(2)		(2)	
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		(2)	
20-Jan-06	509.0		(2)	
14-Feb-06	509.5		(2)	
19-Mar-06	511.3		(2)	
17-Apr-06	511.6		512.8	
19-May-06	510.1		512.6	
19-Jun-06	508.5		512.5	
10-Jul-06			512.5	
23-Aug-06	506.4		511.3	
18-Sep-06	506.2		511.2	
17-Oct-06	506.2		511.5	

Table B-4 Groundwater Elevations - Domestic Wells

Well Name	RW16	RW17	RW18	RW19
Flow System	AM		OB	AM
Date TOP	513.3	514.7	513.8	523.8
22-Nov-06	509.1		512.6	
15-Dec-06	509.9		512.7	
22-Jan-07	(2)		(2)	
19-Feb-07	(2)		(2)	
18-Mar-07	(2)		(2)	
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			
19-Aug-07	506.0		510.9	
10-Sep-07				
16-Sep-07	505.8			
14-Oct-07	505.6			
18-Nov-07	506.1			
9-Dec-07	(2)			
20-Jan-08	(2)			
17-Feb-08	(2)	511.2		
16-Mar-08	(2)	511.2		
6-Apr-08	(2)	511.6	512.9	
20-Apr-08	511.6	511.5	512.9	
18-May-08	510.2	511.1	512.8	
15-Jun-08	508.8	510.9	512.4	
13-Jul-08	507.5	510.7	512.3	
17-Aug-08	507.4	510.8	512.1	
31-Aug-08			511.7	
14-Sep-08	506.5	510.8	511.9	
19-Oct-08	507.8	510.8	512.5	518.8
23-Nov-08	(2)	(2)	513.0	(2)
14-Dec-08	(2)	510.2	(2)	(2)
18-Jan-09	(2)	(2)	(2)	(2)
8-Feb-09	509.4	511.1	(2)	(2)
15-Mar-09	510.7	511.3	513.4	(2)
12-Apr-09	510.8	511.3	512.7	515.1
17-May-09	510.0	511.1	512.8	514.6
14-Jun-09	508.6	510.9	512.4	
12-Jul-09	507.3	510.7	512.2	511.2
9-Aug-09	506.5	510.5	512.4	510.3
13-Sep-09	506.0	509.8	512.8	507.5
11-Oct-09	506.5	510.4	513.0	508.9
15-Nov-09	507.1	510.5	513.1	508.3
29-Nov-09	507.1			

Table B-4 Groundwater Elevations - Domestic Wells

Well Name Flow System	RW16 AM	RW17	RW18 OB	RW19 AM
Date TOP	513.3	514.7	513.8	523.8
13-Dec-09	507.6	(2)	513.0	509.6
12-Jan-10	507.5			
17-Jan-10	508.3	510.8	(2)	509.3
7-Feb-10		510.8	(2)	508.8
14-Mar-10	509.6	511.6	512.9	508.9
18-Apr-10	510.4	511.2	513.0	509.6
16-May-10	509.6	511.1	512.6	
8-Jun-10	508.9			
13-Jun-10	508.9	511.2	512.2	512.2
21-Jul-10	508.4	511.1	512.3	511.7
16-Aug-10	507.5	510.8	512.2	509.0
12-Sep-10	506.6	510.6	512.4	509.0
26-Sep-10	506.5			
17-Oct-10	507.0	510.8	512.8	508.8
14-Nov-10	508.5	511.1	512.8	508.6
19-Dec-10		(2)	512.4	508.8
16-Jan-11		(2)	(2)	509.5
20-Feb-11	508.9	511.2	(2)	508.3
13-Mar-11	509.2	511.2	(2)	509.2
17-Apr-11	511.2	511.4	(2)	509.8
15-May-11	510.6	511.5	512.9	509.2
13-Jun-11	509.7	511.1	512.5	507.9
3-Jul-11	508.2			
17-Jul-11	507.6	510.6	511.8	507.8
14-Aug-11	507.2	510.3	511.9	508.2
18-Sep-11	506.5	509.7	511.8	509.0
17-Oct-11	506.9	510.3	511.8	508.2
20-Nov-11	508.0	510.7	511.9	508.6
18-Dec-11	509.8	511.2	512.4	508.9
15-Jan-12	509.6	511.1		
19-Feb-12	509.3	510.8	512.5	509.2
26-Feb-12	508.2			
18-Mar-12	511.2	511.5	512.9	510.7
15-Apr-12	509.6	511.1	512.3	507.8
13-May-12	508.6	511.0	512.3	508.8
17-Jun-12	507.4	510.8	512.2	508.5
1-Jul-12	506.6			
15-Jul-12	506.4	510.3	511.9	508.3
12-Aug-12	507.1	510.9	512.3	509.0
16-Sep-12	506.5	510.4	510.9	507.8
7-Oct-12	506.3			

Table B-4 Groundwater Elevations - Domestic Wells

Well Name Flow System	RW16 AM	RW17	RW18 OB	RW19 AM
Date TOP	513.3	514.7	513.8	523.8
14-Oct-12	506.8	510.6	510.9	509.2
18-Nov-12	509.6	511.2	512.8	510.0
16-Dec-12	509.1	511.2	513.1	509.0
13-Jan-13	509.6	511.5	513.1	510.0
17-Feb-13	509.3	511.2	(2)	508.2
17-Mar-13	509.5	511.2	(2)	508.7
31-Mar-13	509.1			
14-Apr-13	510.5	511.4	512.9	509.3
12-May-13	510.0	511.2	512.7	508.5
16-Jun-13	508.9	511.0	512.5	508.8
14-Jul-13	508.1	510.9	512.0	508.9
18-Aug-13	507.1	510.7	512.0	508.6
15-Sep-13	506.5	510.6	512.2	509.6
13-Oct-13	508.2	511.2	512.3	509.6
17-Nov-13	509.2	511.3	512.5	508.8
16-Dec-13	509.1	511.2	(2)	508.8
19-Jan-14	508.5	511.1	(2)	509.5
16-Feb-14	507.7	510.9	(2)	509.6
17-Mar-14	507.4	510.9	(2)	509.4
13-Apr-14	511.9	512.2	(2)	512.2
11-May-14	510.5	511.3	512.6	509.4
15-Jun-14	508.2	510.9	511.9	509.3
13-Jul-14	507.2	510.8	512.0	509.3
17-Aug-14	506.6	510.6	511.9	509.2
7-Sep-14	506.3	510.5	511.9	509.2
12-Sep-14	506.8			
19-Sep-14				
19-Oct-14	507.5	510.8	512.9	509.2
2-Nov-14	508.2			507.7
16-Nov-14	508.9	511.2	512.9	509.2
14-Dec-14	509.1	511.1	512.8	509.2
18-Jan-15				
15-Feb-15				
15-Mar-15				507.9
19-Apr-15	510.6	511.4	512.9	513.1
17-May-15	509.0	511.0	512.6	509.8
14-Jun-15	507.9	511.0	512.3	508.5
19-Jul-15	507.9	510.9	512.1	508.0
9-Aug-15	507.0	510.8	511.6	507.2
6-Sep-15	506.2	510.5	511.0	506.5
11-Oct-15	505.6	509.9	(1)	506.0

Table B-4 Groundwater Elevations - Domestic Wells

Well Name Flow System	RW16 AM	RW17	RW18 OB	RW19 AM
Date TOP	513.3	514.7	513.8	523.8
15-Nov-15	506.3	510.6	510.8	506.4
6-Dec-15	507.3	510.8	511.0	506.4
17-Jan-16	(2)	511.0	(2)	507.5
14-Feb-16	508.7	511.1	(2)	508.9
13-Mar-16	512.5	511.7	513.0	514.9
17-Apr-16	510.7	511.3	512.9	514.4
15-May-16	509.4	511.1	512.6	511.0
19-Jun-16	507.6	510.7	512.2	508.8
17-Jul-16	506.3	510.3	511.2	507.1
24-Jul-16	506.1			
21-Aug-16	505.6	509.7	(1)	506.0
18-Sep-16	505.3	509.4	(1)	505.6
29-Sep-16	505.2			
16-Oct-16	505.1	509.2	(1)	505.3
13-Nov-16	505.1	509.3	(1)	505.2
27-Nov-16	505.1			
11-Dec-16	506.0	509.8	(2)	505.2
15-Jan-17	508.1	510.9	(2)	507.8
12-Feb-17	508.3	510.9	(2)	507.4
19-Mar-17	509.9	511.2	(2)	510.7
9-Apr-17	510.4			
16-Apr-17	510.3	511.3	512.7	512.0
11-May-17	510.6	511.3	512.7	512.8
21-May-17	510.1			
25-Jun-17	509.2	511.4	512.6	510.9
19-Jul-17	508.4	511.0	512.5	509.6
3-Aug-17	507.7			
17-Aug-17	507.2	510.8	511.7	507.9
29-Aug-17	506.8			
17-Sep-17	506.5	510.6	511.0	506.8
26-Sep-17	506.5			
15-Oct-17	507.2	510.8	511.3	506.7
14-Nov-17	507.8	511.0	511.5	507.0
11-Dec-17	512.5	(2)	(2)	510.3
14-Jan-18	509.0	511.3	(2)	509.4
11-Feb-18	508.7			
18-Feb-18	510.4		(2)	509.9
18-Mar-18	509.6	511.1	(2)	509.9
15-Apr-18	509.5	511.4		510.5
17-May-18	510.6	511.2	512.5	510.8
18-Jun-18	508.0	510.8	511.9	508.5

Table B-4 Groundwater Elevations - Domestic Wells

Well Name Flow System	RW16 AM	RW17	RW18 OB	RW19 AM
Date TOP	513.3	514.7	513.8	523.8
17-Jul-18	506.7	510.3	510.9	506.8
22-Aug-18	505.7	511.7	511.3	504.7
18-Sep-18	505.4	509.5	511.3	504.2
23-Oct-18	505.1	509.5	510.9	504.9
19-Nov-18	507.0	510.7	(2)	505.7
10-Dec-18	507.0	511.0	(2)	506.8
17-Jan-19	508.7	511.1	(2)	508.7
14-Feb-19	508.7	511.2	(2)	(2)
11-Mar-19	509.4	511.0	(2)	510.8
26-Apr-19	511.3	511.4	512.7	514.1
22-May-19	511.3	511.2	512.7	509.6
19-Jun-19	508.7	510.9	512.1	508.0
19-Jul-19	506.9	510.3	510.9	506.5
27-Aug-19	505.8	509.9	511.0	505.2
16-Sep-19	505.5	509.3	511.0	505.0
21-Oct-19				
18-Nov-19	505.5	510.0	511.0	504.1
17-Dec-19	507.2	510.8	(2)	(2)
14-Jan-20	508.9	510.8	(5)	
18-Feb-20	511.3	509.4		
24-Mar-20	510.0	511.4		
22-Apr-20	509.9	511.2	512.5	509.4
27-May-20	508.4	511.0	511.7	507.8
26-Jun-20	508.4	510.8	511.7	507.5
28-Jul-20	506.4	510.8	510.8	
31-Aug-20	506.6	510.2	511.0	
29-Sep-20	506.4	509.9	510.8	
22-Oct-20	506.7	511.9	510.7	
24-Nov-20	509.4	509.8	510.8	
21-Dec-20	509.0	510.2		
29-Jan-21	509.2	510.8	(2)	
19-Feb-21	(2)	(2)	(2)	
31-Mar-21	509.4		(2)	
29-Apr-21	510.0	509.9	512.4	
28-May-21	509.7	510.0	512.0	
25-Jun-21	509.6	510.1	511.8	
26-Jul-21	506.4	510.5	508.6	
24-Aug-21	505.9	510.0	508.9	
22-Sep-21	508.4	510.5	509.5	
29-Oct-21	508.7	510.7	510.7	
24-Nov-21	508.5	511.2	511.5	

Table B-4 Groundwater Elevations - Domestic Wells

Well Name Flow System	RW16 AM	RW17	RW18 OB	RW19 AM
Date TOP	513.3	514.7	513.8	523.8
23-Dec-21	508.5	511.4	511.2	
26-Jan-22	507.6	(3)		
10-Feb-22	(2)	(3)		
16-Mar-22	508.6	510.2		
22-Apr-22	509.3	510.5		
26-May-22	507.3	(3)		
20-Jun-22				
22-Jun-22	509.3			
13-Aug-22				
31-Aug-22	507.2	(3)		
28-Sep-22	504.6			
29-Sep-22		509.7		
26-Oct-22		509.4		
27-Oct-22				
28-Oct-22	504.5			
22-Nov-22				
23-Nov-22				

Table B-5 Groundwater Elevations - Carmarthen Lake Farms Wells

Well Name Flow System	CLF1 AF	CLF2 AF	CLF3 AM	CLF4 AM	CLF5 AM
Date TOP	521.1	519.2	517.6	510.0	509.2
8-Jun-96	511.8		507.5	507.5	507.5
6-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	(2)	509.1	508.4
8-May-97	512.0	512.0	508.3	509.1	508.1
26-Aug-97	511.9	511.9	507.5	508.6	507.5
19-Dec-97	511.9	511.9	507.8	509.0	507.7
27-Feb-98	(2)	514.8	(2)	509.0	(2)
8-Apr-98		510.2	509.5	509.1	508.7
10-May-98	511.6	511.6	507.3	507.3	507.3
29-Dec-98	(2)	(2)	(2)	508.7	(2)
24-Feb-99	(2)	(2)	(2)	508.8	(2)
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		510.3	507.4	507.4	507.4
26-Jul-99			507.3	507.3	507.4
17-Aug-99	510.3	511.4	507.2	507.3	507.6
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	(2)	(2)	507.8	508.6	507.6
29-Feb-00	(2)	(2)	509.5	509.0	508.6
31-Mar-00	(2)	(2)	507.9	509.0	507.8
2-Jun-00	511.0	511.1	508.0	508.7	507.8
7-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
3-Nov-00	511.0	511.0	507.7	508.8	507.6
22-Feb-01	(2)	(2)	(2)	(2)	(2)
22-Mar-01	(2)	(2)	(2)	(2)	(2)
2-May-01	510.5		508.3	508.7	
7-Jun-01			507.5	508.6	507.5
12-Jul-01	509.1		507.3	507.5	506.9
1-Aug-01	509.7		507.3	507.3	507.3
4-Oct-01	509.8	509.7	507.3	507.4	507.3
1-Nov-01	510.5	510.8	508.2	509.0	507.9
14-Dec-01	510.4	510.5	508.0	508.9	507.8
10-Jan-02	510.3	510.4	507.8	509.0	507.6
14-Mar-02	(2)	(2)	(2)	509.0	(2)
16-May-02	510.7	510.8	508.0	509.2	507.8

Table B-5 Groundwater Elevations - Carmarthen Lake Farms Wells

Well Name Flow System	CLF1 AF	CLF2 AF	CLF3 AM	CLF4 AM	CLF5 AM
Date TOP	521.1	519.2	517.6	510.0	509.2
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	507.1	507.2	507.3
1-Nov-02	510.9	510.3	507.0	507.1	507.2
16-Jan-03	(2)	(2)	507.3	508.5	(2)
11-Apr-03	510.8	511.1	(2)	509.2	(2)
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	510.2	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	509.6	508.3	508.9	508.0
11-Dec-03	510.4	510.2	(2)	(2)	(2)
22-Dec-03	510.6	510.7	508.3	509.0	
9-Feb-04	509.5	509.5	(2)	508.8	(2)
16-Mar-04	510.3	510.5	508.4	509.0	508.0
2-Apr-04	512.0	512.4	(2)	(2)	(2)
20-Apr-04	510.8	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	507.6	508.8	507.6
28-Jul-04	509.4	509.7	507.4	508.4	507.4
25-Aug-04	509.2	509.5	507.0	507.3	507.3
22-Sep-04	509.5	509.6	507.2	507.2	507.3
19-Oct-04	509.4	509.5	507.1	507.2	507.2
16-Nov-04	508.2	508.3	507.2	507.2	507.3
16-Dec-04	(2)	509.2	507.3	508.7	507.4
31-Jan-05	(2)	509.2	507.8	508.7	(2)
24-Feb-05	(2)	508.8	507.6	508.9	507.5
22-Mar-05	508.8	508.5	(2)	508.8	(2)
20-Apr-05	511.4	511.9	510.1	509.2	508.8
25-May-05	510.6	510.9	507.9	508.7	507.7
29-Jun-05	510.1	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	(2)	510.3	507.4	508.5	507.4
20-Jan-06	510.5	510.6	508.1	509.0	507.9
12-Feb-06	510.4	510.6	507.9	508.9	507.8

Table B-5 Groundwater Elevations - Carmarthen Lake Farms Wells

Well Name Flow System	CLF1 AF	CLF2 AF	CLF3 AM	CLF4 AM	CLF5 AM
Date TOP	521.1	519.2	517.6	510.0	509.2
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	509.6	509.8	507.4	507.7	506.6
9-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
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	509.1	508.0
21-Jan-07	511.9	(2)	507.8	508.9	507.6
18-Feb-07	(2)	(2)	507.5	508.7	507.5
18-Mar-07	510.3	510.6	508.7	509.1	508.0
15-Apr-07	511.3	510.7	508.5	509.1	508.0
17-May-07	509.9	509.9	507.6	509.0	507.6
21-Jun-07	509.1	509.1	507.4	508.2	507.4
17-Jul-07	509.2	508.4	507.3	507.3	507.3
21-Aug-07	509.2	509.3	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	507.0	507.2
23-Nov-07	509.7	509.8	507.3	507.5	507.3
13-Dec-07	509.6	509.8	(2)	508.8	(2)
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	(2)	509.0	(2)
7-Apr-08	511.6	511.8	(2)	509.4	508.8
21-Apr-08	510.5	511.2	509.5	509.1	508.5
20-May-08	510.6	510.8	507.9	508.9	508.3
16-Jun-08	510.3	510.3	507.4	508.7	507.8
14-Jul-08	509.5	509.8	505.0	507.7	507.0
18-Aug-08	509.5	510.5	507.1	508.4	507.8
15-Sep-08	508.9	510.3	507.5	508.4	507.7
20-Oct-08	509.8	509.4	507.4		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	(2)
18-Jan-09	511.9	510.8	507.0	509.0	(2)
8-Feb-09	510.0	508.4	507.2	509.1	(2)
15-Mar-09	510.8	510.9	507.3	509.2	
12-Apr-09	510.8	510.5	507.3	509.2	
17-May-09	510.5	510.5	508.0	508.8	507.7
14-Jun-09	510.4	510.3	507.9	508.8	507.5

Table B-5 Groundwater Elevations - Carmarthen Lake Farms Wells

Well Name Flow System	CLF1 AF	CLF2 AF	CLF3 AM	CLF4 AM	CLF5 AM
Date TOP	521.1	519.2	517.6	510.0	509.2
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
7-Feb-10	510.0	510.1	507.7	509.1	508.3
14-Mar-10	511.4	511.4	509.0	509.5	508.6
18-Apr-10		510.8	508.3	509.0	507.9
16-May-10	510.6	510.9	507.9	508.9	507.7
8-Jun-10					
13-Jun-10	511.0	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	510.3	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		509.2	508.3
17-Apr-11	511.0	511.1	509.0	509.2	508.2
15-May-11	511.2	511.3	508.6	509.2	508.2
13-Jun-11	510.9	511.0	508.2	508.9	507.8
17-Jul-11	509.9	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	(2)	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	510.4	510.5	507.7	508.8	507.8
17-Jun-12	510.0	510.1	507.4	508.5	507.5
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

Table B-5 Groundwater Elevations - Carmarthen Lake Farms Wells

Well Name	CLF1	CLF2	CLF3	CLF4	CLF5
Flow System	AF	AF	AM	AM	AM
Date TOP	521.1	519.2	517.6	510.0	509.2
14-Oct-12	510.2	510.7	507.5	507.8	507.8
18-Nov-12	510.4	511.1	508.1	508.4	508.6
16-Dec-12	510.7	510.8	507.6	508.7	508.3
13-Jan-13	511.0	511.1	508.3	509.2	508.6
17-Feb-13	511.3	511.2	508.3	509.3	508.6
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		510.9	507.9	508.8	508.1
14-Jul-13		510.9	507.6	508.6	507.9
18-Aug-13		510.4	507.4	508.2	507.6
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		510.2	507.7	509.5	508.7
16-Dec-13		510.2	507.6	509.5	508.7
19-Jan-14		510.2	507.5	509.4	508.6
16-Feb-14		510.3	507.6	509.5	508.7
17-Mar-14		510.7	(2)	509.4	508.6
13-Apr-14		510.7	(2)	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	509.0	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		(2)	(2)	(2)	(2)
15-Mar-15		(2)	(2)	509.2	(2)
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		510.6	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	507.6
14-Feb-16		510.8	507.9	508.9	507.7

Table B-5 Groundwater Elevations - Carmarthen Lake Farms Wells

Well Name	CLF1	CLF2	CLF3	CLF4	CLF5
Flow System	AF	AF	AM	AM	AM
Date TOP	521.1	519.2	517.6	510.0	509.2
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		510.6	507.2	507.3	507.3
11-Dec-16		(2)	507.3	507.3	(2)
15-Jan-17		510.8	508.1	509.2	507.9
12-Feb-17		510.9	(2)	(2)	(2)
19-Mar-17		510.7	508.1	508.8	507.9
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	509.0	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		(2)	507.0	508.9	507.8
14-Feb-19		511.6	508.3	508.9	508.0
11-Mar-19		(2)	(2)	508.9	(2)
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

Table B-5 Groundwater Elevations - Carmarthen Lake Farms Wells

Well Name Flow System	CLF1 AF	CLF2 AF	CLF3 AM	CLF4 AM	CLF5 AM
Date TOP	521.1	519.2	517.6	510.0	509.2
19-Jul-19		510.5	507.4	507.5	507.4
27-Aug-19		511.2	506.9	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			507.5	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					
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			(2)	(2)	(2)
19-Feb-21			(2)	(2)	(2)
31-Mar-21			509.1	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			507.9	509.1	507.8
23-Dec-21			507.9	509.1	507.8
26-Jan-22			(2)	(2)	(2)
10-Feb-22			(2)	(2)	(2)
16-Mar-22			509.0	509.1	(2)
22-Apr-22			508.2	509.2	507.9
26-May-22			507.6	508.7	507.6
20-Jun-22			508.2	509.2	508.0
31-Aug-22			507.3	507.3	507.3
27-Sep-22			507.3	507.3	507.4
28-Oct-22			507.3	507.3	507.4

Table B-6 Groundwater Elevations - Offsite Monitoring Wells

Well Name Flow System	101-B AM	102-C AM	103-D AM	104-A AM	OW1-4 AF	OW3-1 AF	OW5-2 AF	OW6-3 AM
Date TOP	503.0	511.4	513.4	517.7	514.4	508.8	504.2	511.1
17-Apr-99	500.9	510.3	512.0	513.6	511.8	505.3	502.2	510.4
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	512.5	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	501.1	510.0
17-Aug-99	499.9	509.7	511.4	511.2	511.2	504.3	501.0	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	505.1	502.0	510.5
2-Jun-00	500.8	510.2	511.8	513.7	511.3	505.1	502.0	510.3
7-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
9-Nov-00	500.3	509.9	510.5	511.2	510.3	504.6	501.5	510.0
26-Apr-01	501.1	510.2	512.0	514.3	511.7	505.1	502.3	510.4
5-Jul-01	500.3	509.8	510.3	511.7	510.3	504.8	501.5	509.9
1-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	512.5	510.7	505.1	502.0	510.2
7-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
8-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	509.8	509.7	505.1	500.9	509.5
9-Dec-02	500.0	509.9	(2)	509.8	509.7	(2)	501.2	510.0
14-Feb-03	(2)	509.8	(2)	513.6	509.9	506.6	501.4	510.0
9-Apr-03	501.3	510.1	(2)	513.3	511.3	(2)	(2)	510.3
15-May-03	500.7	510.1	(2)	512.9	511.0	506.5	502.0	510.3
17-Jun-03	500.7	509.8			510.9	506.3	501.8	510.1
25-Jun-03	500.5	509.7	510.9	512.7	510.7	506.1	501.6	509.9
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	506.0	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
9-Feb-04	500.5	510.0	(2)	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

Table B-6 Groundwater Elevations - Offsite Monitoring Wells

Well Name Flow System	101-B AM	102-C AM	103-D AM	104-A AM	OW1-4 AF	OW3-1 AF	OW5-2 AF	OW6-3 AM
Date TOP	503.0	511.4	513.4	517.7	514.4	508.8	504.2	511.1
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
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	(2)	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	(2)	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	(2)	512.8	511.3	505.6	502.3	510.3
19-Mar-06	501.6	510.2	512.0	514.3	511.6	505.5	(2)	510.4
17-Apr-06	501.2	510.2	512.0	514.3	511.6	505.5	502.4	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	510.8	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	502.4	510.4
15-Dec-06	501.5	510.4	512.0	514.0	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	(2)	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	(2)	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	505.5	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	505.1	500.4	509.4
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	509.9	510.2	504.3	501.0	509.8
22-Nov-07	500.1	510.2	510.7	509.9	510.5	505.2	501.4	510.3

Table B-6 Groundwater Elevations - Offsite Monitoring Wells

Well Name Flow System	101-B AM	102-C AM	103-D AM	104-A AM	OW1-4 AF	OW3-1 AF	OW5-2 AF	OW6-3 AM
Date TOP	503.0	511.4	513.4	517.7	514.4	508.8	504.2	511.1
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	505.6	502.4	510.4
19-Mar-08	(2)	510.3	512.0	513.6	511.5	505.8	502.2	510.2
7-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	(3)	511.1	505.5	501.6	510.2
14-Jul-08	500.3	509.6	511.1	(3)	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	(3)	511.6	506.0	502.6	510.4
23-Nov-08	(2)	510.3	(2)	(3)	511.5	505.8	502.5	(2)
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
8-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	(2)	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
9-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
7-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
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	505.6	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
22-Feb-11	501.5	510.2	512.0	513.4	511.5	506.0	(2)	510.4

Table B-6 Groundwater Elevations - Offsite Monitoring Wells

Well Name Flow System	101-B AM	102-C AM	103-D AM	104-A AM	OW1-4 AF	OW3-1 AF	OW5-2 AF	OW6-3 AM
Date TOP	503.0	511.4	513.4	517.7	514.4	508.8	504.2	511.1
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	502.4	510.4
15-May-11	501.4	510.3	512.0	514.4	511.8	506.1	502.7	510.4
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	501.0	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	510.8	510.9	505.4	501.5	510.1
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	512.5	511.1	505.6	502.0	510.3
19-Feb-12	500.7	509.8	511.6	512.7	511.0	505.3	501.6	510.0
26-Feb-12								
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	(2)	510.0	511.8	512.5	511.2	(2)	501.5	510.2
16-Mar-14	(2)	510.1	511.7	512.1	511.2	(2)	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

Table B-6 Groundwater Elevations - Offsite Monitoring Wells

Well Name Flow System	101-B AM	102-C AM	103-D AM	104-A AM	OW1-4 AF	OW3-1 AF	OW5-2 AF	OW6-3 AM
Date TOP	503.0	511.4	513.4	517.7	514.4	508.8	504.2	511.1
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
7-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	512.8	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-Feb-15								
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
9-Aug-15	500.2	509.7	511.6	511.7	511.2	505.3	501.3	510.0
6-Sep-15	500.1	509.8	511.4	511.3	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	(3)	501.8	510.3
6-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		502.1	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	509.9
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	512.0	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

Table B-6 Groundwater Elevations - Offsite Monitoring Wells

Well Name Flow System	101-B AM	102-C AM	103-D AM	104-A AM	OW1-4 AF	OW3-1 AF	OW5-2 AF	OW6-3 AM
Date TOP	503.0	511.4	513.4	517.7	514.4	508.8	504.2	511.1
11-Dec-17	501.8	509.7	511.9	513.0	511.4		501.9	510.2
14-Jan-18	(2)	510.3	512.0	513.5	511.7		(2)	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	513.8	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	(5)
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	509.6
27-Aug-19	499.9	509.6	511.4	511.7	511.2		500.9	509.1
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	(5)		502.8	510.4
18-Feb-20	500.6	(5)	(2)	512.5	(2)		(2)	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		501.0	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
29-Jan-21	501.2	510.1	512.2	513.0	(5)		502.8	510.4
19-Feb-21		(2)			(2)			
31-Mar-21	501.8	510.2	511.9	513.9	(5)		(2)	510.4
29-Apr-21	500.4	510.2	511.4	514.0	511.6		502.2	510.4

Table B-6 Groundwater Elevations - Offsite Monitoring Wells

Well Name Flow System	101-B AM	102-C AM	103-D AM	104-A AM	OW1-4 AF	OW3-1 AF	OW5-2 AF	OW6-3 AM
Date TOP	503.0	511.4	513.4	517.7	514.4	508.8	504.2	511.1
28-May-21	500.6	509.6	511.9	513.1	511.4		501.6	509.9
25-Jun-21	500.1	509.4	511.7	511.8	511.3		501.5	509.6
26-Jul-21	499.9	509.8	511.5	511.6	511.2		501.3	510.0
24-Aug-21	500.0	509.5	511.6	515.7	511.3		501.1	509.7
22-Sep-21	501.6	510.1	512.0	512.1	511.6		502.7	510.0
29-Oct-21	500.2	510.3	511.8	510.9	511.3		501.4	510.4
24-Nov-21	501.0	510.3	512.0	513.1	511.6		502.1	510.4
23-Dec-21	500.5	509.9	511.8	512.6	511.6		502.2	509.8
26-Jan-22	(2)	(5)	(5)	515.2	(5)		(2)	(2)
10-Feb-22	(2)	(2)	(2)	(2)	(2)		(2)	(2)
16-Mar-22	(2)	(2)	(2)	(2)	(2)		(2)	(2)
22-Apr-22	500.7	510.0	512.1	514.0	511.8		502.2	509.6
26-May-22	500.6	509.9	511.9	513.8	511.4		502.0	509.4
22-Jun-22	500.7	510.0	512.0	513.8	510.5		502.0	509.5
30-Aug-22	500.5	509.8	511.4	513.6	510.9		501.6	509.1
27-Sep-22	500.0	509.8	511.5	510.9	511.4		501.0	510.0
26-Oct-22	500.1	509.7	511.4	510.7	511.3		501.2	509.8

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Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name	DP1		DP2		DP3		DP4		DP5		DP6	
Flow System	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)
	OB		OB		OB		OB		OB		OB	
Date TOP	513.1		512.9		514.7		512.1		510.5		512.2	
9-Feb-04	510.9		(2)		513.3		511.2	511.6				
16-Mar-04	510.9		(2)		513.5		511.4	511.6				
20-Apr-04	511.9		511.8		513.6		511.6	511.6				
18-May-04	512.0		(1)		513.4		511.4	511.5				
22-Jun-04	510.9		(1)		513.2		511.2	511.5				
28-Jul-04	510.9		(1)		513.2		511.3	511.5				
25-Aug-04	510.9		(1)		512.3		511.2	511.5				
22-Sep-04	510.9		(1)		512.7		511.1					
19-Oct-04	510.9	(1)	(1)	(1)	513.6	(1)	511.0	511.5				
16-Nov-04	(1)	(1)	(1)	(1)	513.0	(1)	510.9	511.3				
16-Dec-04	(1)		(1)		513.3		511.3	511.5				
13-Jan-05		(2)										
31-Jan-05	(2)		(2)	(2)	513.3	(2)	511.3	511.6				
24-Feb-05	(2)	(2)	(2)	(2)	513.4	(2)	511.1	511.6				
22-Mar-05	(2)	(2)	(2)	(2)	513.3	(2)	511.0	511.4				
20-Apr-05	511.2	(2)	512.2	512.2	513.5	(2)	511.6	511.6				
25-May-05	512.1	512.2	512.2	512.2	513.2	(4)	511.6	511.6				
29-Jun-05	512.3	(1)	512.0	512.0	513.1	(1)	511.5	511.5				
13-Jul-05	512.0	512.1	512.2	(1)	512.9	(1)	511.4	511.4				
23-Aug-05	510.9	(1)	511.3	(1)	512.6	(1)	511.0	(1)				
26-Sep-05	511.6	(1)	511.1	(1)	512.4	(1)	510.9	(1)				
26-Oct-05	511.0		511.7		512.4		511.2					
16-Nov-05	512.0	512.0	511.9	(1)	512.8	(1)	511.3	511.3				
14-Dec-05	510.9	(2)	511.9	(2)	512.6	(2)	511.5	511.6				
20-Jan-06	(2)	(2)	(2)	(2)	513.3	(2)	511.5	511.5				
14-Feb-06	(2)	(2)	510.8	(2)	513.3	(2)	511.5	511.6				
19-Mar-06	512.1	512.1	512.0	(2)	513.5	(2)	511.6	511.6				
17-Apr-06	512.0	512.0	512.0	512.0	513.5	513.6	511.6	511.6				
19-May-06	511.0	(4)	511.2	(4)	513.4	(4)	511.3	511.4				
19-Jun-06	510.9	(1)	510.8	(4)	513.1	(1)	511.1	511.4				
10-Jul-06	510.9	(4)	510.8	(4)	512.5	(4)	511.2	511.4				
21-Aug-06	510.9	(1)	510.8	(1)	512.4	(1)	511.1	511.4				
18-Sep-06	510.9	(1)	510.8	(1)	512.5	(1)	511.1	511.4				
17-Oct-06	511.0		510.8		512.9		511.0	511.4				
20-Nov-06	510.9		511.1		513.3		511.5	511.6				
15-Dec-06	511.1		511.4		513.3		511.5	511.6				
22-Jan-07	510.9		510.8		513.3		511.3	511.6				
19-Feb-07	(2)	(2)	(2)	(2)	(2)	(2)	511.1	511.6				
18-Mar-07	510.9	(2)	510.9	(2)	513.3	(2)	512.0	511.6				
17-Apr-07	511.0	(4)	511.8	(4)	513.5	(2)	511.6	511.5				

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name	DP1		DP2		DP3		DP4		DP5		DP6	
Flow System	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)
	OB		OB		OB		OB		OB		OB	
Date TOP	513.1		512.9		514.7		512.1		510.5		512.2	
17-May-07	(1)	(4)	(1)	(1)	513.4	(4)	511.4	511.6				
21-Jun-07	(1)	(1)	(1)	(1)	513.1	(1)	511.7	(4)				
17-Jul-07	(1)	(1)	(1)	(1)	512.7	(1)	511.1	(1)	509.2		(3)	
21-Aug-07	(1)	(1)	(1)	(1)	512.4	(1)	511.0	511.4	(3)	(1)	(3)	(1)
16-Sep-07	(1)	(1)	(1)	(1)	512.3	(1)	511.2	511.5	(3)	(1)	(1)	(1)
14-Oct-07	(1)	(1)	(1)	(1)	512.4	(1)	511.2	511.5	(1)	(1)	(1)	(1)
18-Nov-07	(2)	(2)	(2)	(2)	(2)	(2)	511.3	511.6	(2)	(2)	(1)	(2)
13-Dec-07	(1)	(2)	(2)	(2)	(2)	(2)	511.2	511.6	509.4	(2)	(2)	(2)
20-Jan-08	511.1	(2)	(2)	(2)	513.4	(2)	(2)	511.6	(2)	(2)	(2)	(2)
17-Feb-08	511.1	(2)	511.5	(2)	513.4	(2)	511.6	511.6	(2)	(2)	(2)	(2)
16-Mar-08	511.2	(2)	511.4	(2)	(2)		511.5	511.6	(2)	(2)	(2)	(2)
6-Apr-08	511.3	(2)	512.1	(2)	(2)	(2)	511.6	511.6	510.1	510.1	(2)	(2)
20-Apr-08	512.1	512.1	512.1	512.1	513.6	(2)	511.6	511.6	510.0	510.0	511.8	511.8
18-May-08	511.2	(1)	511.5	(1)	513.4	(1)	511.6	511.6	510.1	510.0	511.8	511.8
15-Jun-08	(1)	(1)	511.1	(4)	513.3	(1)	511.4	511.6	510.0	510.1	511.9	511.9
13-Jul-08	(1)	(1)	(1)	(1)	512.9	(1)	511.0	(4)	509.7	510.0	511.4	(1)
17-Aug-08	511.3	(1)	511.2	(1)	512.9	(1)	511.4	511.5	509.8	509.7	511.3	(4)
14-Sep-08	511.4	(1)	511.5	(1)	512.9	(1)	511.4	511.5	509.7	509.7	510.5	(1)
19-Oct-08	(1)	(1)	(1)	(1)	512.4	(1)	511.3	511.5	509.8	509.8	511.4	511.4
16-Nov-08	(2)	(2)	(2)	(2)	(3)		(3)					
23-Nov-08	(2)		(2)	(2)	512.6	(2)	511.5	511.6	(2)	(2)	511.7	
14-Dec-08	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	511.8	
18-Jan-09	(2)	(2)	(2)	(2)	(2)	(2)	(3)		(2)	(2)	(2)	(2)
8-Feb-09	512.5	(2)	(2)	(2)	(2)		511.6	511.6	(2)	(2)	(2)	
15-Mar-09	(2)	(2)	(2)	(2)	(2)	(2)	511.6	511.6	(2)	(2)	(2)	(2)
12-Apr-09	511.0	(2)	511.9	(2)	512.6	(2)	511.6	511.6	509.9	510.0	511.9	511.9
17-May-09	(1)	(1)	511.6	(1)	512.8	513.5	511.5	511.6	510.0	510.0	511.7	511.7
14-Jun-09	510.9	(1)	511.4	(1)	512.4	513.5	511.4	511.5	509.9	510.0	511.6	511.7
12-Jul-09	(1)	(1)	510.8	(1)	512.3	513.5	(3)		509.8	509.8	511.5	511.6
9-Aug-09	510.9	(1)	(1)	(1)	512.9	513.5	511.3	511.5	509.5	509.6	511.5	511.5
13-Sep-09	511.0	(1)	511.2	(4)	513.0	513.5	511.1	511.5	509.8	(4)	511.0	511.4
11-Oct-09	(1)	(1)	511.5	(4)	513.2	(1)	511.4	511.5	509.5	(4)	510.7	(1)
15-Nov-09	511.4	(1)	511.3	(4)	513.3	513.5	511.3	511.5	509.5	(4)	510.8	(1)
13-Dec-09	511.6	(2)	(2)	(2)	513.4	(2)	(3)		(2)	(2)	511.2	(2)
17-Jan-10	511.7	512.6	(2)	(2)	513.5	514.1	(3)		(2)	(2)	511.3	512.0
7-Feb-10	(2)	(2)	(2)	(2)	(2)	(2)	511.2	511.6	(2)	(2)	511.5	(2)
14-Mar-10	512.0	512.5	512.0	(2)	513.5	(2)	511.6	511.6	510.0	(2)	511.8	511.9
18-Apr-10	511.0	511.9	512.0	512.0	513.5	(1)	(3)		510.0	510.1	511.8	511.9
16-May-10	511.0	(1)	512.0	512.0	513.5	(1)	511.6	511.6	510.0	510.0	511.8	511.8
13-Jun-10	510.9	(1)	512.0	512.0	513.4	(1)	(3)		510.0	510.0	511.8	511.8

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name	DP1		DP2		DP3		DP4		DP5		DP6	
Flow System	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)
OB	OB	OB	OB	OB	OB	OB	OB	OB	OB	OB	OB	OB
Date TOP	513.1		512.9		514.7		512.1		510.5		512.2	
21-Jul-10	511.0	(1)	512.0	512.0	513.5	(1)	511.5	511.5	510.0	510.0	511.8	511.8
16-Aug-10	510.9	(1)	511.9	(4)	513.4	(1)	511.4	511.5	509.9	509.9	511.8	511.7
12-Sep-10	(1)	(1)	511.7	(1)	513.5	(1)	511.3	511.4	509.6	509.6	511.8	511.8
17-Oct-10	(1)	(1)	512.0	512.0	513.2	513.5	511.5	511.6	509.9	509.9	511.3	511.4
14-Nov-10	511.4	511.2	512.0	512.0	513.2	(1)	511.5	511.6	510.0	510.0	511.3	(1)
19-Dec-10	(2)	(2)	(2)	(2)	513.4	(2)	(2)	511.6	(2)	(2)	511.7	(2)
16-Jan-11	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
20-Feb-11	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
13-Mar-11	510.8	(2)	(2)	(2)	(2)	(2)	511.6	511.6	(2)	(2)	(2)	(2)
17-Apr-11	511.2	(1)	512.1	512.1	(2)	(1)	511.6	511.6	(2)	(2)	511.6	511.8
15-May-11	512.0	511.9	512.1	512.1	513.2	513.5	511.6	511.6	510.0	510.0	511.8	511.9
13-Jun-11	511.6	(1)	512.1	512.1	513.1	(1)	511.6	511.6	510.0	510.0	511.7	511.8
17-Jul-11	511.2	(1)	512.0	(1)	512.7	(1)	511.6	511.6	509.7	509.7	510.9	(1)
14-Aug-11	(1)	(1)	512.0	512.0	512.2	(1)	511.5	511.5	509.4	(4)	510.4	(1)
18-Sep-11	511.1	(1)	512.0	512.0	512.2	(1)	511.6	511.6	508.8	(4)	(1)	(1)
16-Oct-11	511.2	(1)	512.0	512.0	512.2	(1)	511.5	511.6	509.5	(4)	510.4	(1)
20-Nov-11	(1)	(1)	512.1	512.1	512.2	(1)	511.5	511.6	509.7	509.7	511.2	(1)
18-Dec-11	511.3	(2)	(2)	(2)	512.5	(2)	511.6	511.6	(2)	(2)	511.4	(2)
15-Jan-12	(2)	(2)	(2)	(2)	(2)	(2)	511.6	511.6	(2)	(2)	(2)	(2)
19-Feb-12	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
26-Feb-12	512.2	(4)	(3)		513.5	(1)			(2)		(2)	
18-Mar-12	511.8	(1)	(3)		513.3	(1)	(2)	511.6	509.7	510.0	511.8	511.8
15-Apr-12	511.8	(1)	512.1	512.1	513.3	(1)	511.5	511.5	510.0	510.0	511.8	511.7
13-May-12	511.8	(1)	512.1	512.1	513.3	(1)	511.6	511.6	510.0	510.0	511.7	511.7
17-Jun-12	511.6	(1)	512.0	512.0	513.2	(1)	511.6	511.6	509.8	509.8	511.7	511.7
15-Jul-12	511.0	(1)	512.1	512.0	512.6	(1)	511.6	511.6	509.4	(1)	510.4	(1)
12-Aug-12	511.3	(1)	512.1	512.1	512.8	(1)	511.6	511.6	509.8	509.8	511.5	(1)
16-Sep-12	(1)	(1)	512.1	512.1	513.0	(4)	511.5	511.5	509.5	(4)	510.6	(4)
14-Oct-12	511.2	(1)	512.0	512.0	513.0	(1)			509.6	(4)	510.4	(1)
18-Nov-12	511.6	(1)	512.1	512.1	513.3	(1)	511.6	511.5	510.1	510.0	511.0	511.7
16-Dec-12	511.9	(1)	512.1	512.1	513.4	(1)	511.6	511.6	(2)	(2)	511.8	511.8
13-Jan-13	(2)	(2)	512.1	512.1	(2)	(2)	511.6	511.6	510.0	(2)	(2)	(2)
17-Feb-13	(2)	(2)	(2)	(2)	(2)	(2)	511.6	511.6	(2)	(2)	(2)	(2)
17-Mar-13	(2)	(2)	(2)	(2)	(2)	(2)	511.6	511.6	(2)	(2)	(2)	(2)
14-Apr-13	511.8	(1)	512.3	512.3	513.5	513.5	511.7	511.7	510.1	510.1	511.9	511.9
12-May-13	511.9	(1)	512.1	512.1	513.4	(1)	511.6	511.6	510.0	510.0	511.9	511.9
16-Jun-13	511.8	(1)	512.1	512.1	513.4	(1)	511.6	511.6	510.0	510.0	511.9	511.9
14-Jul-13	511.8	511.8	512.2	512.1	513.4	(1)	511.5	511.6	509.9	509.9	511.9	511.9
18-Aug-13	511.8	(1)	512.2	512.2	513.3	(1)	511.4	511.3	509.9	509.8	511.6	(1)
15-Sep-13	511.8	(1)	512.2	512.1	513.4	(1)		511.5	509.7	509.7	510.9	(1)

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name	DP1		DP2		DP3		DP4		DP5		DP6	
Flow System	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)
OB	OB		OB		OB		OB		OB		OB	
Date	513.1		512.9		514.7		512.1		510.5		512.2	
TOP												
13-Oct-13	511.9	(1)	512.2	512.2	513.7	(1)	511.6	511.6	509.8	509.8	511.3	511.9
17-Nov-13	512.1	511.7	512.1	512.1	513.9	(1)	511.6	511.6	510.1	510.1	511.5	512.0
16-Dec-13	(2)	(2)	(2)	(2)	(2)	(2)	511.6	511.6	(2)	(2)	(2)	(2)
19-Jan-14	(2)	(2)	(2)	(2)	(2)	(2)	(2)	511.6	(2)	(2)	(2)	(2)
16-Feb-14	(2)	(2)	(2)	(2)	(2)	(2)	(2)	511.6	(2)	(2)	(2)	(2)
17-Mar-14	(2)	(2)	(2)	(2)	(2)	(2)	(2)		(2)	(2)	(2)	(2)
13-Apr-14	(2)	(2)	512.3	(2)	(2)	(2)	511.7	511.7	510.1	(2)	511.9	511.8
11-May-14	511.6	(1)	512.2	512.2	513.5	(1)	511.6	511.6	510.0	510.1	511.6	511.9
15-Jun-14	511.6	(1)	512.1	512.1	513.4	(1)	511.6	511.6	509.9	509.9	511.8	(1)
13-Jul-14	511.5	(1)	512.1	512.1	513.5	(1)	511.6	511.6	509.9	509.9	511.8	(1)
17-Aug-14	511.3	(1)	512.1	512.1	512.7	(1)	511.6	511.6	509.7	509.7	511.7	(1)
7-Sep-14	511.4	(1)	512.1	512.1	512.6	(1)	511.5	511.5	509.6	509.6	511.6	(1)
12-Sep-14				512.1					509.7	509.6	510.7	(1)
19-Oct-14	511.4	(1)	512.1	512.1	512.8	(1)	511.6		509.7	509.7	510.8	511.9
16-Nov-14	(2)	(2)	(2)	(2)	(2)	(2)	(2)		(2)	(2)	(2)	(2)
14-Dec-14	(2)	(2)	(2)	(2)	(2)	(2)	(2)		(2)	(2)	(2)	(2)
18-Jan-15	(2)	(2)	(2)	(2)	(2)	(2)	(2)		(2)	(2)	(2)	(2)
15-Feb-15	(2)	(2)	(2)	(2)	(2)	(2)	(2)		(2)	(2)	(2)	(2)
15-Mar-15	512.2	(2)	(2)	(2)	513.2	(2)	(2)		(2)	(2)	(2)	511.8
19-Apr-15	511.8	512.2	(3)	(3)	513.6	513.6			(3)	(3)	(3)	(3)
17-May-15	512.1	512.1	512.1	512.1	513.3	(1)	511.5	511.5	510.1	510.0	(3)	(3)
14-Jun-15	512.1	512.1	512.2	512.2	513.3	(1)	511.6	511.5	510.0	510.0	(3)	(3)
19-Jul-15	512.0	512.1	512.3	512.3	513.2	513.2	511.5	511.5	510.0	510.0	(3)	(3)
9-Aug-15	512.0	512.1	512.1	512.1	513.1	(1)	511.5	511.5	509.9	509.9	(3)	(3)
6-Sep-15	511.8	511.8	512.1	512.1	512.8	(1)	511.5	511.5	509.6	509.6	(3)	(3)
11-Oct-15	511.3	(1)	512.1	512.1	512.7	(1)	511.5	511.4	509.2	(1)	510.1	(1)
15-Nov-15	512.1	512.1	512.2	512.2	513.2	(1)	511.6	511.6	509.7	509.7	511.0	(1)
6-Dec-15	(2)	(2)	512.2	512.2	513.2	(1)	511.5	511.5	509.7	509.7	511.3	(1)
17-Jan-16	(2)	(2)	(2)	(2)	513.3	(2)	(2)		(2)	(2)	(2)	(2)
14-Feb-16	(2)	(2)	(2)	(2)	513.3	(2)	(2)		(2)	(2)	(2)	(2)
13-Mar-16	512.1	512.2	511.9	512.2	513.5	513.6	511.5	511.6	510.0	510.0	512.0	512.0
17-Apr-16	512.2	512.2	511.9	512.3	513.3	513.5	511.6	511.6	510.0	510.0	512.0	512.0
1-May-16			512.2	512.2			511.6	511.6	510.0	510.0	511.8	
15-May-16	512.1	512.2	512.2	512.2	513.6	513.6	511.6	511.6	510.0	510.0	512.0	512.0
5-Jun-16			512.2	512.2			511.6	511.5	510.0	510.0	511.7	511.7
19-Jun-16	512.1	512.1	512.1	512.1	513.8	(1)	511.5	511.5	509.9	509.9	511.4	511.6
3-Jul-16			512.1	512.1			511.4	511.4	509.7	509.7	510.8	(1)
17-Jul-16	512.0	512.1	512.1	512.1	512.7	(1)	511.4	511.4	509.5	(1)	510.6	(1)
24-Jul-16				512.1					509.2	(1)	510.2	(1)
7-Aug-16			512.1	512.1			511.2		508.9	(1)	(1)	(1)

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name	DP1		DP2		DP3		DP4		DP5		DP6	
Flow System	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)
	OB		OB		OB		OB		OB		OB	
Date TOP	513.1		512.9		514.7		512.1		510.5		512.2	
21-Aug-16	512.1	512.1	512.2	512.1	512.7	(1)	511.4	511.4	509.3	(1)	(1)	(1)
18-Sep-16	512.1	512.1	512.2	512.2	512.7	(1)	511.4	511.4	508.9	(1)	(1)	(1)
16-Oct-16	512.1	512.1	512.2	512.2	512.5	(1)	511.5	511.5	508.6	(1)	(1)	(1)
13-Nov-16	512.1	512.1	512.2	512.2	512.8	(1)	511.5	511.5	508.8	(1)	(1)	(1)
11-Dec-16	(2)	(2)	512.2	(2)	513.0	(2)	511.6		509.2	(1)	(1)	(1)
23-Jan-17	(2)	(2)	(2)	(2)	(2)	(2)	511.6	511.6	(2)	(2)	511.9	511.9
12-Feb-17	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
19-Mar-17	(2)	(2)	(2)	(2)	513.4	(2)	511.7	(2)	(2)	(2)	(2)	(2)
9-Apr-17									510.1	510.0	511.9	511.9
16-Apr-17	512.2	512.2	512.2	512.2	513.5		511.6	511.6	510.0	509.9	512.0	512.0
10-May-17			512.3	512.3			511.7	511.7	510.0	510.0	511.8	511.8
14-May-17	512.2	512.2			513.5							
21-May-17			512.3	512.3			511.7	511.7	510.0	510.0	511.8	511.8
23-May-17							511.7	511.7	510.0	510.0	511.8	511.8
25-May-17			512.3	512.3			511.7	511.7	510.0	510.0	511.8	511.8
1-Jun-17			512.2	512.2			511.6	511.6	510.0	510.0	511.8	511.8
22-Jun-17			512.2	512.2			511.6	511.6	510.0	510.0	511.8	511.8
26-Jun-17	512.2	512.2	512.3	512.3	513.5	(1)	511.6	511.6	510.0	510.0	512.0	512.0
7-Jul-17			512.2	512.2			511.6	511.6	510.0	510.0	511.8	511.8
17-Jul-17	512.1	512.2	512.3	512.3	513.4	(1)			510.0	510.0	511.9	511.9
3-Aug-17									509.9	509.9	511.7	511.6
17-Aug-17	512.2	512.2	512.3	512.3	513.2	(1)			509.9	509.9	511.5	(1)
29-Aug-17									509.7	509.7	510.9	(1)
18-Sep-17	512.2	512.2	512.2	512.2	513.1	(1)			509.7	509.7	511.0	(1)
26-Sep-17									509.7	509.7	510.7	(1)
15-Oct-17	512.2	512.2	512.2	512.3	513.3	(1)			509.8	509.7	511.4	(1)
14-Nov-17	512.2	512.3	512.3	512.3	513.3	(1)			509.9	(2)	511.8	511.8
11-Dec-17	512.2	(2)	(3)	(3)	513.3	(1)			(2)	(2)	(2)	(2)
14-Jan-18	(2)	(2)	(2)	(2)	513.4	(2)	(2)	(2)	501.1	(2)	(2)	(2)
11-Feb-18										(2)	(2)	(2)
18-Feb-18	(2)	(2)	(2)	(2)	513.4	(2)	(2)	(2)	(2)	(2)	(2)	(2)
18-Mar-18	(2)	(2)	(2)	(2)	513.4	(2)	(2)	(2)	(2)	(2)	(2)	(2)
15-Apr-18							511.2	511.3				
1-May-18			512.3	512.3			511.2	511.2	510.1	510.1	511.9	511.9
17-May-18	512.2	512.2	512.3	512.3	513.5	513.6	511.2	511.2	510.0	510.0	511.8	511.8
1-Jun-18												
18-Jun-18	512.2	512.2	512.2	512.2	513.2	513.5	511.1	511.1	509.7	509.7	511.6	511.6
1-Jul-18												
17-Jul-18	512.2	512.2	512.2	512.2	512.8	513.6	511.1	511.1	509.4	509.5	510.5	511.5
22-Aug-18	512.2	512.2	512.3	512.3	512.8	513.5	511.1	511.1	509.2	509.5	510.5	511.5

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name	DP1		DP2		DP3		DP4		DP5		DP6	
Flow System	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)
	OB		OB		OB		OB		OB		OB	
Date TOP	513.1		512.9		514.7		512.1		510.5		512.2	
18-Sep-18	512.1	512.1	512.2	512.2	512.7	513.5	511.0	511.0	508.7	509.5	510.2	511.5
23-Oct-18	512.2	512.2	512.2	512.2	513.0	513.7	511.1	511.0	509.0	509.6	510.1	511.4
19-Nov-18	(2)	(2)	(2)	(2)	513.2	(2)	(2)	(2)	(2)		511.1	
10-Dec-18	(2)	(2)	(2)	(2)	513.3	(2)	(2)	(2)	(2)		(2)	(2)
17-Jan-19												
14-Feb-19												
11-Mar-19												
26-Apr-19	512.3		512.3	512.3			511.2	511.2	510.0		511.8	
22-May-19	512.2	512.3	512.3	512.3	513.4		511.2	511.2	510.0	509.9	511.8	511.8
19-Jun-19	512.3	512.3	512.3	512.3	513.6		511.2	511.2	510.0	510.0	511.8	511.8
19-Jul-19	512.2	512.2	512.3	512.3	512.9		511.1	511.0	509.7	509.7	510.8	
27-Aug-19	512.2	512.2	512.3	512.3	513.0		511.0	511.0	509.4		510.8	
16-Sep-19	512.2	512.2	512.3	512.3	512.9		511.0	511.0	509.3		510.8	
21-Oct-19	512.2	512.2	512.3	512.3	512.9		511.1	511.1	508.4		510.8	
18-Nov-19					513.0		(5)	(5)	509.3		510.8	
17-Dec-19												
14-Jan-20												
18-Feb-20												
24-Mar-20							(5)	(5)				
22-Apr-20							511.2	(5)	509.8	509.9	511.8	511.8
27-May-20		512.8	512.2	512.3	513.3		511.2	511.2	509.9	510.0	511.8	511.8
26-Jun-20	512.8	512.8	512.0	512.0	513.5		511.2	511.2	510.0	510.0	511.8	511.8
28-Jul-20	512.8	512.8	512.0	512.0	513.4		511.1	511.1	509.9	509.9	511.6	511.6
31-Aug-20	512.6	512.6	512.0	512.0	513.3		511.1	511.1	509.4	509.6	511.6	511.6
28-Sep-20	512.7	512.7	512.3	512.2	513.3		511.1	511.1	509.3		511.5	
27-Oct-20					513.0		511.1	511.1	509.6	509.5	511.3	
24-Nov-20					513.2		511.1	511.1			511.2	
21-Dec-20												
29-Jan-21	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
19-Feb-21	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
31-Mar-21	513.0	512.6	(2)	(2)			511.0	511.0	(2)	(2)	(2)	(2)
29-Apr-21	512.8	512.8	512.2	512.2	513.3	(1)	511.2	511.3	509.8	509.9	511.4	(1)
13-May-21			512.2	512.2			511.2	511.2	509.8	509.8	511.7	511.7
28-May-21	512.8	512.8	512.2	512.2	513.3	(1)	511.2	511.2	509.8	509.8	511.7	511.7
9-Jun-21			512.3	512.3			511.1	511.1	509.9	509.9	511.7	511.7
25-Jun-21	512.7	512.8	512.3	512.3	513.1	(1)	511.2	511.2	509.7	509.7	511.3	(1)
8-Jul-21			512.3	512.3			511.2	511.1	509.8	509.8	511.2	(1)
26-Jul-21	512.8	512.8	512.0	512.0	(5)	(1)	511.1	511.1	509.6	509.6	511.3	(1)
24-Aug-21	512.7	512.7	512.0	512.0	513.0	(1)	511.1	511.1	509.3	(1)	(1)	(1)
22-Sep-21	512.7	512.7	512.0	512.0	513.4	(1)	511.2	511.2	509.2	(1)	(5)	(1)

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name	DP1		DP2		DP3		DP4		DP5		DP6	
Flow System	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)
OB	OB		OB		OB		OB		OB		OB	
Date	513.1		512.9		514.7		512.1		510.5		512.2	
TOP												
29-Oct-21	512.7	512.7	512.0	512.0	513.4	(1)	511.2	511.2	509.6	509.5	511.3	(1)
24-Nov-21	(2)	(2)	(2)	(2)	513.4	(1)	511.3	511.3	510.0	(2)	511.8	511.8
23-Dec-21	(2)	(2)	(3)	(3)	513.3	(1)	511.3	511.3	(3)	(3)	(3)	(3)
26-Jan-22	(2)	(2)	(3)	(3)	(2)	(2)	(2)	(2)	(3)	(3)	(3)	(3)
10-Feb-22	(2)	(2)	(3)	(3)	(2)	(2)	(2)	(2)	(3)	(3)	(3)	(3)
16-Mar-22	(2)	(2)	(3)	(3)	(2)	(2)	(2)	(2)	(3)	(3)	(2)	(2)
22-Apr-22	512.8	512.8	(3)	(3)	513.5	513.5	(3)	(3)	(3)	(3)	(3)	(3)
13-May-22			512.6	512.6			511.4	511.3	509.5	509.6	511.6	511.6
26-May-22	512.8	512.8	512.3	512.3	513.3	(1)	511.2	511.2	509.8	509.9	511.7	511.7
2-Jun-22			512.6	512.6			511.2	511.3	509.6	509.6	511.6	511.6
20-Jun-22	512.7	512.7	512.7	512.7	513.7	(1)			509.5	509.5	511.6	511.6
22-Jun-22							511.2	511.2				
7-Jul-22			512.6	512.6			511.3	511.3	509.6	509.6	511.7	511.7
30-Aug-22					513.5	(1)	511.3	511.3			511.6	511.6
31-Aug-22	512.7	512.7	512.6	512.6					509.6	509.6		
27-Sep-22							511.2	511.2				
28-Sep-22	512.8	512.8			512.9	(1)					(1)	(1)
29-Sep-22			512.3	512.3					509.4	(1)		
26-Oct-22							511.2	511.2	509.1	(1)		
28-Oct-22	512.7	512.8	512.2	512.2	513.0	(1)					(1)	(1)
23-Nov-22												

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name Flow System	DP7		DP8		DP9		Bridson DP		SG1	SG2
	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)		
	OB		OB		OB		OB		OB	OB
Date TOP	509.9		511.9		508.9		511.3		511.0	511.5
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										
2-Jun-00										
7-Jul-00										
27-Aug-00										
28-Sep-00										
3-Nov-00										
22-Feb-01										
22-Mar-01										
26-Apr-01										
31-May-01										
28-Jun-01										
1-Aug-01										
4-Oct-01										
1-Nov-01										
14-Dec-01										
10-Jan-02										
14-Mar-02										
16-May-02										
20-Jun-02										
11-Jul-02										
13-Sep-02										
1-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							510.4			
25-Nov-03							510.5			
22-Dec-03							510.5			

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name Flow System	DP7		DP8		DP9		Bridson DP		SG1	SG2
	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	OB	OB
Date TOP	509.9		511.9		508.9		511.3		511.0	511.5
9-Feb-04							510.5			
16-Mar-04							510.5			
20-Apr-04							510.5			
18-May-04							510.5	510.5		
22-Jun-04							510.5	510.5		
28-Jul-04							510.3			
25-Aug-04							509.9			
22-Sep-04							509.6			
19-Oct-04							510.0			
16-Nov-04							510.2			
16-Dec-04							(2)			
13-Jan-05										
31-Jan-05							510.4			
24-Feb-05							(2)			
22-Mar-05							(2)			
20-Apr-05							510.5	510.5		
25-May-05							510.5	510.5		
29-Jun-05							510.3			
13-Jul-05							509.9			
23-Aug-05							509.6			
26-Sep-05							509.3			
26-Oct-05							509.9			
16-Nov-05							510.3			
14-Dec-05							510.3			
20-Jan-06							510.4			
14-Feb-06							510.4			
19-Mar-06							(2)			
17-Apr-06							510.5	510.5		
19-May-06							510.5	510.5		
19-Jun-06							510.3			
10-Jul-06							509.9			
21-Aug-06							509.0			
18-Sep-06							509.1			
17-Oct-06							510.1			
20-Nov-06							510.4			
15-Dec-06							510.5			
22-Jan-07							510.2			
19-Feb-07							510.5			
18-Mar-07							(2)			
17-Apr-07							510.5	510.5		

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name	DP7		DP8		DP9		Bridson DP		SG1	SG2
	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	OB	OB
Flow System	OB		OB		OB		OB		OB	OB
Date TOP	509.9		511.9		508.9		511.3		511.0	511.5
17-May-07							510.5			
21-Jun-07							510.1			
17-Jul-07							509.4	(1)		
21-Aug-07							(1)	(1)		
16-Sep-07							(1)			
14-Oct-07							(1)			
18-Nov-07							(1)	(1)		
13-Dec-07							(2)			
20-Jan-08							(2)			
17-Feb-08							510.5	(2)		
16-Mar-08							510.0			
6-Apr-08							510.7			
20-Apr-08							510.5			
18-May-08							510.5			
15-Jun-08							510.4			
13-Jul-08							510.1			
17-Aug-08							510.2			
14-Sep-08							510.2			
19-Oct-08							510.2			
16-Nov-08							(3)			
23-Nov-08							510.3			
14-Dec-08							(2)			
18-Jan-09							(2)			
8-Feb-09							510.5			
15-Mar-09							510.5			
12-Apr-09							510.5			
17-May-09							510.5			
14-Jun-09							510.4			
12-Jul-09							510.7			
9-Aug-09							510.2			
13-Sep-09							509.2			
11-Oct-09							510.3			
15-Nov-09							510.2			
13-Dec-09							510.3			
17-Jan-10							510.3			
7-Feb-10							(2)			
14-Mar-10							510.5			
18-Apr-10							510.4			
16-May-10							510.4			
13-Jun-10							510.4			

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name Flow System	DP7		DP8		DP9		Bridson DP		SG1	SG2
	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	OB	OB
Date TOP	509.9		511.9		508.9		511.3		511.0	511.5
21-Jul-10							510.4			
16-Aug-10							510.1			
12-Sep-10							509.8			
17-Oct-10							(3)			
14-Nov-10							510.4			
19-Dec-10							510.4			
16-Jan-11							510.4			
20-Feb-11							(2)			
13-Mar-11							(2)			
17-Apr-11							510.5			
15-May-11							510.5			
13-Jun-11							510.5			
17-Jul-11							509.9			
14-Aug-11							509.6			
18-Sep-11							(1)			
16-Oct-11							510.3			
20-Nov-11							510.3			
18-Dec-11							510.4			
15-Jan-12							510.3			
19-Feb-12							510.5			
26-Feb-12										
18-Mar-12							510.5			
15-Apr-12							510.4	(4)		
13-May-12							510.4			
17-Jun-12							510.1			
15-Jul-12							509.3			
12-Aug-12							510.3			
16-Sep-12							509.3			
14-Oct-12							510.3			
18-Nov-12							510.4			
16-Dec-12							510.4			
13-Jan-13							(2)			
17-Feb-13							(2)			
17-Mar-13							(2)			
14-Apr-13							510.5	510.5		
12-May-13							510.5			
16-Jun-13							510.5			
14-Jul-13							509.8			
18-Aug-13							510.1			
15-Sep-13							510.1			

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name	DP7		DP8		DP9		Bridson DP		SG1	SG2
Flow System	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	OB	OB
Date TOP	509.9		511.9		508.9		511.3		511.0	511.5
13-Oct-13							510.3			
17-Nov-13							510.4			
16-Dec-13							(2)			
19-Jan-14							(2)		(2)	
16-Feb-14							(2)		(2)	
17-Mar-14							(2)		(2)	
13-Apr-14							(2)		(2)	
11-May-14							510.5	510.5	(1)	
15-Jun-14							510.4		511.1	
13-Jul-14							510.3		511.0	
17-Aug-14							510.3		(1)	
7-Sep-14							510.1		(3)	
12-Sep-14							(3)		(1)	
19-Oct-14							510.4		511.1	
16-Nov-14							510.4		(2)	
14-Dec-14							510.4		(2)	
18-Jan-15							(2)		(2)	
15-Feb-15							(3)		(3)	
15-Mar-15							(2)		(2)	
19-Apr-15							510.5		511.2	
17-May-15							510.4		511.2	
14-Jun-15							510.4		511.2	
19-Jul-15							510.2		511.1	
9-Aug-15							510.2		(1)	
6-Sep-15	(3)		(3)		(3)		510.0		(1)	
11-Oct-15	(3)		(3)		(3)		509.0		(1)	
15-Nov-15	509.0		(3)		507.7		510.3		(1)	(1)
6-Dec-15	509.0		511.2		507.7		510.3		(2)	(2)
17-Jan-16	(2)		(2)		(2)		510.4		(2)	(2)
14-Feb-16	(2)		(2)		(2)		(2)		(2)	(2)
13-Mar-16	509.4		511.3		507.8		510.5		511.2	511.8
17-Apr-16	509.3		511.3		507.8		510.5		511.2	511.8
1-May-16	509.3		511.3		507.8		510.5			
15-May-16	509.3		511.3		507.8		510.4		511.2	511.7
5-Jun-16	509.3		511.3		507.8		510.4	(1)		
19-Jun-16	509.2		511.2		507.6		510.1		(1)	(1)
3-Jul-16	509.0		511.2		507.4		509.8	(1)		
17-Jul-16	508.8		511.2		507.1		509.2		(1)	(1)
24-Jul-16										
7-Aug-16	508.4		511.2		506.6		(1)			

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name	DP7		DP8		DP9		Bridson DP		SG1	SG2
Flow System	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	OB	OB
Date TOP	509.9		511.9		508.9		511.3		511.0	511.5
21-Aug-16	508.6		511.2		507.2		509.5		(1)	(1)
18-Sep-16	508.2		511.2		506.7		(1)		(1)	(1)
16-Oct-16	508.0		511.2		(1)		(1)		(1)	(1)
13-Nov-16	508.4		511.3		506.9		509.2		(1)	(1)
11-Dec-16	508.7	(1)	511.3	511.3	(1)	(1)	509.9		(1)	(1)
23-Jan-17	509.2	509.2	(2)	(2)	507.7	507.7	510.4		511.1	(2)
12-Feb-17	(2)	(2)	(2)	(2)	(2)	(2)	510.6	(2)	(2)	(2)
19-Mar-17	509.3	(2)	(2)	(2)	(2)	(2)	510.4	(2)	(2)	511.7
9-Apr-17										
16-Apr-17	509.3	509.3	511.3	511.3	507.8	507.8	510.4		511.2	511.7
10-May-17	509.4	509.4	511.3	511.4	507.8	507.8	510.4	510.4		
14-May-17									511.2	
21-May-17			511.3	511.3	507.8	507.8	510.5	510.4	511.3	511.8
23-May-17										
25-May-17			511.3	511.3	507.8	507.8	510.5	510.4		
1-Jun-17	509.3	509.3	511.3	511.3	507.8	507.8	510.4	510.4		
22-Jun-17	509.3	509.3	511.3	511.3	507.8	507.8	510.4	(1)		
26-Jun-17	509.3	509.3	511.3	511.3	507.8	507.8	510.4		511.2	511.8
7-Jul-17	509.3	509.3	511.3	511.3	507.8	507.8	510.4	(1)		
17-Jul-17	509.3	509.3	511.3	511.3	507.8	507.7	(1)	(1)	511.2	511.8
3-Aug-17										
17-Aug-17	509.2	509.2	511.3	511.3	507.7	507.7	510.2	(1)	(1)	511.6
29-Aug-17										
18-Sep-17	509.0	(1)	511.3	511.3	507.7	507.7	510.2	(1)	(1)	
26-Sep-17										
15-Oct-17	509.1	(1)	511.3	511.3	507.7	507.7	510.4	(1)	(1)	511.6
14-Nov-17	509.2	509.2	511.3	511.3	507.8	507.8	510.4		511.1	511.7
11-Dec-17	(2)	(2)	(2)	(2)	(2)	(2)	510.4	(1)	(2)	(2)
14-Jan-18	(2)	(2)	(2)	(2)	(2)	(2)	(2)		(2)	(2)
11-Feb-18										
18-Feb-18	(2)	(2)	(2)	(2)	(2)	(2)	(2)		(2)	(2)
18-Mar-18	(2)	(2)	(2)	(2)	(2)	(2)	(2)		(2)	(2)
15-Apr-18										
1-May-18	509.4	509.4	511.4	511.4	507.8	507.8	510.5	510.5		
17-May-18	509.4	509.3	511.4	511.4	507.8	507.8	510.5	510.4	511.2	511.8
1-Jun-18										
18-Jun-18	509.2	509.2	511.3	511.3	507.7	507.8	510.2	510.4	(1)	511.7
1-Jul-18										
17-Jul-18	508.8	509.1	511.3	511.3	507.7	507.8	509.4	510.4	(1)	(1)
22-Aug-18	508.8	509.1	511.4	511.4	507.5	507.8	510.1	510.4	(1)	(1)

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name	DP7		DP8		DP9		Bridson DP		SG1	SG2
Flow System	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	OB	OB
Date TOP	509.9		511.9		508.9		511.3		511.0	511.5
18-Sep-18	508.2	509.1	511.3	511.3	506.6	507.7	509.0	510.4	(1)	(1)
23-Oct-18	508.7	509.1	511.4	511.3	507.2	507.8	509.6	510.4	(1)	(1)
19-Nov-18	509.0		(2)	(2)	507.7	507.7	(2)	(2)	(2)	(2)
10-Dec-18	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
17-Jan-19										
14-Feb-19										
11-Mar-19										
26-Apr-19	509.4		511.4	511.4	507.8	507.8	510.4	510.4		
22-May-19	509.3	509.3	511.4	511.4	507.8	507.7	510.4	510.4		
19-Jun-19	509.3	509.3	511.3	511.3	507.7		510.4		511.0	511.3
19-Jul-19	509.0		511.4	511.4	507.5		509.7			
27-Aug-19	509.0		511.4	511.4	506.8		509.7			
16-Sep-19	509.0		511.4	511.4	506.8		509.7		510.7	511.3
21-Oct-19	509.0		511.4	511.4	506.7		509.7		510.7	511.3
18-Nov-19	508.8		511.6	511.6	506.8		509.8			
17-Dec-19										
14-Jan-20										
18-Feb-20										
24-Mar-20					507.8		510.4		510.7	511.3
22-Apr-20	509.3	509.3	511.1	(5)			510.4	510.4		
27-May-20	509.1	509.1	511.4	511.4	507.7	507.7	510.4		510.2	
26-Jun-20	509.4	509.3	511.4	511.4	507.7		510.4		510.5	511.2
28-Jul-20	509.3	509.3	511.4	511.4	507.8		510.3		510.4	511.0
31-Aug-20	508.8	509.2	511.3	511.3	507.8		510.5		510.5	511.0
28-Sep-20	508.8		511.3	511.3	507.6		510.5			
27-Oct-20	509.1		511.3	511.3	507.5		510.3	510.3		
24-Nov-20			511.3	511.3	507.6		510.4			
21-Dec-20										
29-Jan-21	(2)	(2)	(2)	(2)	507.8	(2)	510.4	(2)	(2)	(2)
19-Feb-21	(2)	(2)	(2)	(2)	507.8	(2)	(2)	(2)	(2)	(2)
31-Mar-21	(2)	(2)	(2)		(2)	(2)	510.4	(1)	(2)	(2)
29-Apr-21	508.8	508.8	511.3	511.3	508.1	508.1	510.4	510.4		
13-May-21	509.3	509.3	511.2	(1)	508.2	(1)	510.4	510.4		
28-May-21	509.2	509.2	511.2	(1)	508.2	(1)	510.3	(1)		
9-Jun-21	509.3	509.3	511.5	511.5	(1)	(1)	(1)	(1)		
25-Jun-21	509.1	509.1	511.2	(1)	(1)	(1)	510.3	(1)	(1)	511.0
8-Jul-21	509.1	509.2	511.4	511.4	507.7	(1)	510.3	(1)		
26-Jul-21	508.4	(1)	511.4	511.4	507.6	(1)	510.0	(1)	(1)	(1)
24-Aug-21	508.7	(1)	511.4	511.4	507.6	(1)	509.6	(1)	(1)	(1)
22-Sep-21	509.9	(1)	511.5	511.5	508.9	(1)	510.4	(1)	(1)	(1)

Table B-7 Groundwater / Surface Water Elevations - Drivepoints

Drivepoint Name	DP7		DP8		DP9		Bridson DP		SG1	SG2
Flow System	(in)	(out)	(in)	(out)	(in)	(out)	(in)	(out)	OB	OB
Date TOP	509.9		511.9		508.9		511.3		511.0	511.5
29-Oct-21	509.1	(1)	(1)	(1)	507.9	(1)	510.3	(1)	(1)	(1)
24-Nov-21	509.4	(2)	511.5	(2)	507.8	507.8	510.4	510.4		
23-Dec-21	(3)	(3)	511.5	(2)	507.7	507.7	510.4	(1)		
26-Jan-22	(3)	(3)	(2)	(2)	507.6	(2)	510.3	(2)	(2)	(2)
10-Feb-22	(3)	(3)	(2)	(2)	(2)	(2)	(2)	(2)	(3)	(3)
16-Mar-22	(3)	(3)	(2)	(2)	(2)	(2)	510.2	(2)	(2)	(2)
22-Apr-22	(3)	(3)	(3)	(3)	508.2	508.2	510.4	510.4	(3)	(3)
13-May-22	509.3	509.3	511.3	511.3	(5)	(5)	510.3	(1)		
26-May-22	509.1	509.1	511.3	511.3	508.1	508.1	510.3	510.3		
2-Jun-22	509.6	509.6	511.4	511.4	508.2	508.2	509.9	(1)		
20-Jun-22	509.6	509.6			508.1	508.1	510.3	(1)	510.6	511.3
22-Jun-22			511.3	511.3						
7-Jul-22	509.6	509.6	511.7	511.7	508.5	508.5	509.8	(1)		
30-Aug-22			511.5	511.5	508.1	508.1	510.4	(1)		
31-Aug-22	508.9	(1)								
27-Sep-22			511.4	511.4						
28-Sep-22					507.4	(1)	510.0	(1)		
29-Sep-22	508.8	(1)							(1)	(1)
26-Oct-22	508.7	(1)	511.4	511.4					(1)	(1)
28-Oct-22					(1)	(1)	(1)	(1)		
23-Nov-22									(1)	(1)

Table B-8 Surface Water Temperature - Drivepoints

Date	DP1	DP2	DP3	DP4	DP5	DP6	DP7	DP8	DP9	Bridson DP
16-Nov-16	7.4	7.7	(1)	5.6	(1)	(1)	(1)	4.7	(1)	(1)
11-Dec-16	1.1	(2)	(1)	0.2	(1)	(1)	(1)	0.1	(1)	(1)
23-Jan-17	(2)	(2)	(2)	0.5	0.7			(2)	0.0	(2)
12-Feb-17	(2)	(2)	(2)	(2)	(2)		(2)	(2)	(2)	(2)
19-Mar-17	(2)	(2)	(2)	(2)	(2)		(2)	(2)	(2)	(2)
16-Apr-17	10.5	8.7	(1)	4.1	7.1	5.8	6.1	4.7	10.2	16.2
10-May-17		9.4		9.9	11.0	8.2	8.5	8.5	6.0	6.4
19-May-17	14.9		(1)							
25-May-17		12.1		12.2	12.6	10.1	12.9	12.2	12.0	14.1
1-Jun-17		11.8		12.1	14.1	11.4	13.6	11.4	12.2	11.5
22-Jun-17		15.1		14.9	15.2	15.0	15.1	14.9	15.1	15.4
26-Jun-17	21.7	12.9	(1)	12.1	13.6	13.8	13.9	12.0	14.8	
7-Jul-17		18.2		18.6	18.5	18.3	18.6	17.8	18.5	(1)
19-Jul-17	19.6	17.8	(1)	17.4	17.9	17.7	18.7	17.3	18.8	(1)
17-Aug-17	18.3	17.6	(1)		17.7	(1)	16.9	17.2	(1)	
18-Sep-17	20.5	22.4	(1)	17.9	18.7	(1)	(1)	18.1	(1)	(1)
15-Oct-17	8.1	11.9	(1)		9.8	(1)	(1)	10.0		(1)
14-Nov-17	0.7	1.8	(1)		2.2	1.0	1.3	1.6	2.5	(1)
11-Dec-17	(2)		(1)		(2)	(2)	(2)	(2)	(2)	
14-Jan-18	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
11-Feb-18					(2)	(2)				
18-Feb-18	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
18-Mar-18	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
15-Apr-18	(2)	(2)	(2)		(2)	(2)	(2)	(2)	(2)	(2)
17-May-18	17.7	13.0	12.3	14.4	15.9	12.3	12.7	13.4	16.4	16.0
18-Jun-18		19.6		20.6	20.3	20.6	20.5	19.5		
17-Jul-18		19.5		20.2				20.1	16.4	
22-Aug-18		16.6		19.4				18.8		
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	10.4	8.7	8.3	8.4
19-Jun-19	17.0	14.5		15.3	14.0	14.3	14.3	14.2		
19-Jul-19	20.9	19.6			18.6			18.9		

Table B-8 Surface Water Temperature - Drivepoints

Date	DP1	DP2	DP3	DP4	DP5	DP6	DP7	DP8	DP9	Bridson DP
27-Aug-19	18.4	17.1	(1)	18.2	(1)	(1)	(1)	19.4	(1)	(1)
16-Sep-19	17.8	17.5		18.9			18.8			
21-Oct-19	12.9	12.8		11.9				13.5		
18-Nov-19				0.1				0.1		
17-Dec-19										
14-Jan-20										
18-Feb-20										
24-Mar-20										
22-Apr-20										
27-May-20										
26-Jun-20										
28-Jul-20	26.0	22.5	(1)	19.6	20.3	18.5	20.6	20.6	19.9	(1)
31-Aug-20	18.8	17.5	(1)	18.6	18.0	17.0	18.2	18.3	(1)	(1)
28-Sep-20										
27-Oct-20										
24-Nov-20										
21-Dec-20										
29-Jan-21										
19-Feb-21	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
31-Mar-21		(2)		7.0		(2)	(2)			(1)
29-Apr-21	10.6	10.2	(1)	11.7	6.7	(1)	7.2	8.3	8.8	11.9
13-May-21		15.9		15.6	13.3	18.0	13.5	(1)	(1)	(1)
28-May-21	16.1	15.8	(1)	18.7	13.5	18.2	13.7	(1)	(1)	(1)
9-Jun-21		15.6		19.6	20.9	(1)	21.6	26.2	(1)	(1)
25-Jun-21	25.5	22.9	(1)	23.6	18.6	(1)	20.4	(1)	(1)	(1)
8-Jul-21		15.2		15.9	13.2	(1)	12.5	14.8	(1)	(1)
26-Jul-21	25.3	22.1	(1)	18.1	21.7	(1)	(1)	21.1	(1)	(1)
24-Aug-21	25.8	22.3	(1)	18.0	(1)	(1)	(1)	23.0	(1)	(1)
22-Sep-21	22.1	20.9	(1)	18.2	(1)	(1)	(1)	20.6	(1)	(1)
29-Oct-21	17.9	16.7	(1)		17.0	(1)	(1)	(1)	(1)	(1)
24-Nov-21	(2)	(2)	(1)	0.0	(2)	1.3	(2)	(2)	1.1	0.4
23-Dec-21	(2)		(1)	0.0				(2)	0.0	(1)
26-Jan-22	(2)	3.0	(2)	(2)	3.0	3.0	3.0	(2)	(2)	(2)
10-Feb-22	(2)	3.0	(2)	(2)	3.0	3.0	3.0	(2)	(2)	(2)
16-Mar-22	(2)		(2)	(2)	3.0	(2)	3.0	(2)	(2)	(2)
22-Apr-22	0.1		1.2						2.3	3.4
13-May-22		25.7		21.0	15.7	17.8	16.2	20.8	17.1	(1)
26-May-22	14.2	13.9	(1)	15.1	14.5	14.5	15.6	13.2	14.8	14.8
2-Jun-22		19.2		18.2	11.8	13.5	12.1	15.3	14.6	(1)

Table B-8 Surface Water Temperature - Drivepoints

Date	DP1	DP2	DP3	DP4	DP5	DP6	DP7	DP8	DP9	Bridson DP
20-Jun-22		23.1			14.5	14.3	16.8		16.4	(1)
22-Jun-22				20.1				15.7		
7-Jul-22		23.4		21.2	15.2	16.5	15.8	19.3	17.5	(1)
30-Aug-22				17.2		17.8		16.8	18.1	(1)
31-Aug-22	18.4	17.0			17.9		(1)			
27-Sep-22				15.5				15.2		
28-Sep-22						(1)			(1)	(1)
29-Sep-22		15.3			(1)		(1)			
26-Oct-22				10.2	(1)		(1)	10.6		
28-Oct-22		8.7				(1)			(1)	(1)

Table H-9 Domestic Well Laboratory Chemical Results

Surface Water Station	Date	General Parameters							Major Ions							Nutrients and Organic Indicators				
		pH (su)	EC (µS/cm)	TSS	TDS	Hardness	Colour (TCU)	Turbidity (NTU)	Alkalinity	Chloride	Sulphate	Calcium	Magnesium	Sodium	Potassium	Nitrate	Nitrite	Ammonia	TKN	TP
		6.5 - 8.5 OG	nc	nc	500 AO	80 - 100 OG	5 AO	5 AO	30 - 500 OG	250 AO	500 AO	nc	nc	200 AO	nc	10 MAC	1 MAC	nc	nc	nc
RW1	24-Oct-16	7.91	595	3	354	<1	<2		276	17	7	0.07	0.02	159	<0.1	1.1	<0.1	0.01	<0.1	<0.01
	2-May-17	8.05	487	<3	266	<1			240	6.4	6	0.17	0.08	107	0.1	0.6	<0.1	<0.01	0.2	<0.01
	9-May-18	8.04	460	<2	256	247	7.1	0.94	239	4.65	1.79	68.1	18.6	3.71	0.957	0.471	<0.01	0.156	<0.15	<0.05
	6-Jun-19			<10		250	<2		260	5.9	4.7	70	17	14	0.82	0.34	<0.01	<0.05	<0.1	<0.004
	20-May-20	7.80	500	<10	265	260	<2	0.2	260	6.8	5.1	14	3.5	110	0.36	0.39	<0.01	<0.05	0.13	<0.02
	27-May-21			<10		290	<2		270	5.5	5.1	81	21			0.27	<0.01	<0.05	<0.1	<0.004
	2-Jun-22	7.38	1,117	<10		290	<2		280	5.2	4.7	83	21	3.8	0.85	0.34	<0.01	<0.05	<0.1	<0.004
RW2	24-Oct-16	7.88	1,260	11	674	348	7		302	204	12	103	22.4	144	0.6	1.6	<0.1	0.04	0.3	0.01
	2-May-17	7.95	760	<3	391	255			247	81.5	6	73.8	17.1	60.6	0.3	0.8	<0.1	<0.01	0.2	0.01
	9-May-18	8.03	1,110	<2	630	321	<2	0.46	284	204	8.26	91.7	22.4	116	0.671	0.769	<0.01	0.026	<0.15	0.0051
	6-Jun-19			<10		320	<2		280	180	9.9	95	22	130	0.87	0.69	<0.01	0.14	<0.1	0.008
	20-May-20	7.76	1,200	<10	635	310	<2	0.2	290	190	11	93	22	130	0.72	0.74	<0.01	<0.05	0.15	<0.02
	26-May-21			<10		300	3		310	130	8.9	90	22			0.1	<0.01	<0.05	<0.1	0.018
	2-Jun-22	7.75	288	<10		340	<2		320	150	9.9	95	24	100	0.68	0.9	<0.01	<0.05	<0.1	0.013

Table H-9 Domestic Well Laboratory Chemical Results

Surface Water Station		Date	Metals																		
			Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Copper	Fluoride	Iron	Lead	Manganese	Molybdenum	Nickel	Selenium	Silicon	Silver
			Al	Sb	As	Ba	Be	B	Cd	Cr	Co	Cu	F	Fe	Pb	Mn	Mo	Ni	Se	Si	Ag
			0.1 OG	0.006 IMAC	0.025 IMAC	1 MAC	nc	5 IMAC	0.005 MAC	0.05 MAC	nc	1 AO	1.5 MAC	0.3 AO	0.01 MAC	0.05 AO	nc	nc	0.01 MAC	nc	nc
RW1	24-Oct-16	<0.01	0.0002	0.0123	<0.001	<0.002		<0.00002	0.002	<0.0001	0.147	0.1	<0.005	0.00077	<0.001	<0.0001	<0.01	<0.001		<0.00002	
	2-May-17	<0.01	<0.0001	0.0007	<0.001	<0.002		<0.000014	<0.001	0.0001	0.0263	<0.1	<0.005	0.00017	<0.001	<0.0001	<0.01	<0.001		<0.00002	
	9-May-18	0.0142	<0.0001	0.0005	0.0138	<0.0001	<0.01	<0.000005	<0.0005	<0.0001	0.0155	0.036	<0.01	0.00032	<0.0005	<0.00005	<0.0005	0.00006	2.23	<0.00005	
	6-Jun-19	0.0082	<0.0005	<0.001	0.013	<0.0005	<0.01	<0.0001	<0.005	<0.0005	0.031	<0.1	<0.1	<0.0005	<0.002	<0.0005	<0.001	<0.002		<0.0001	
	20-May-20	0.014	<0.0005	<0.001	0.0028	<0.0005	0.015	<0.0001	<0.005	<0.0005	0.087	<0.1	<0.1	0.00069	0.0027	<0.0005	<0.001	<0.002		<0.0001	
	27-May-21	<0.005	<0.0005	<0.001	0.015	<0.0004	<0.01	<0.00009	<0.005	<0.0005	0.0077	<0.1	<0.1	<0.0005	<0.002	<0.0005	<0.001	<0.002		<0.00009	
	2-Jun-22	0.0091	<0.0005	<0.001	0.016	<0.0004	<0.01	<0.00009	<0.005	<0.0005	0.028	<0.1	<0.1	0.00063	<0.002	<0.0005	<0.001	<0.002		<0.00009	
RW2	24-Oct-16	0.03	0.0001	0.0003	0.015	<0.002		<0.00002	<0.002	0.0001	0.011	0.1	0.009	0.00015	<0.001	<0.0001	<0.01	<0.001		<0.00002	
	2-May-17	0.04	<0.0001	0.0005	0.008	<0.002		<0.000014	0.003	<0.0001	0.0076	<0.1	0.073	0.00026	<0.001	0.0001	<0.01	<0.001		<0.00002	
	9-May-18	0.0064	<0.0001	0.0001	0.0129	<0.0001	0.019	<0.000005	0.00062	<0.0001	0.0151	0.065	0.013	0.00023	<0.0005	0.000077	0.00064	0.000087	2.4	<0.00005	
	6-Jun-19	0.023	<0.0005	<0.001	0.012	<0.0005	0.036	<0.0001	<0.005	<0.0005	0.014	<0.1	<0.1	<0.0005	<0.002	<0.0005	<0.001	<0.002		<0.0001	
	20-May-20	0.011	<0.0005	<0.001	0.014	<0.0005	0.032	<0.0001	<0.005	<0.0005	0.03	<0.1	<0.1	0.002	<0.002	<0.0005	<0.001	<0.002		<0.0001	
	26-May-21	0.014	<0.0005	<0.001	0.011	<0.0004	0.028	<0.00009	<0.005	<0.0005	0.025	<0.1	<0.1	0.00076	<0.002	<0.0005	<0.001	<0.002		<0.00009	
	2-Jun-22	0.01	<0.0005	<0.001	0.012	<0.0004	0.023	<0.00009	<0.005	<0.0005	0.0086	<0.1	<0.1	<0.0005	<0.002	<0.0005	<0.001	<0.002		<0.00009	

Table H-9 Domestic Well Laboratory Chemical Results

Surface Water Station		Date	Metals							BTEX & Hydrocarbons (µg/L)									
			Strontium	Thallium	Titanium	Tungsten	Uranium	Vanadium	Zinc	Zirconium	Benzene	Toluene	Ethylbenzene	m&p-Xylene	o-Xylene	F1 (C6-C10)	F2 (C10-C16)	F3 (C16-C34)	F4 (C34-C50)
			Sr	Tl	Ti	W	U	V	Zn	Zr									
ODWQS			nc	nc	nc	nc	0.02 MAC	nc	5 AO	nc	1 MAC	24 AO	1.6 AO	20 AO	20 AO	nc	nc	nc	nc
RW1	24-Oct-16	<0.001	<0.00005	<0.005	<0.01	0.00011	<0.005	<0.005	<0.003	<0.5	<0.5	<0.5	<1	<0.5	<50	<50	<400	<400	
	2-May-17	<0.001	<0.00005	<0.005	<0.01	0.0001	<0.005	<0.005	<0.003	<0.5	<0.5	<0.5	<1	<0.5	<50	<50	<400	<400	
	9-May-18	0.0802	<0.00001	0.00047	<0.0001	0.000125	<0.0005	0.0201	<0.0003	<0.5	<0.5	<0.5	<0.4	<0.3	<25	<100	<250	<250	
	6-Jun-19	0.081	<0.00005	<0.005	<0.001	0.00013	<0.0005	0.033	<0.001	<0.2	<0.2	<0.2	<0.4	<0.2	<25	<100	<200	<200	
	20-May-20	0.015	<0.00005	<0.005	<0.001	0.00011	<0.0005	0.045	<0.001	<0.2	<0.2	<0.2	<0.4	<0.2	<25	<100	<200	<200	
	27-May-21	0.099	<0.00005	<0.005	<0.001	0.00013	<0.0005	<0.005	<0.001	<0.2	<0.2	<0.2	<0.4	<0.2	<25	<100	<200	<200	
	2-Jun-22	0.096	<0.00005	<0.005	<0.001	0.00013	<0.0005	0.015	<0.001	<0.2	<0.2	<0.2	<0.4	<0.2	<25	<100	<200	<200	
RW2	24-Oct-16	0.275	<0.00005	<0.005	<0.01	0.00016	<0.005	<0.005	<0.003	<0.5	<0.5	<0.5	<1	<0.5	<50	<50	<400	<400	
	2-May-17	0.159	<0.00005	<0.005	<0.01	0.00013	<0.005	0.007	<0.003	<0.5	<0.5	<0.5	<1	<0.5	<50	<50	<400	<400	
	9-May-18	0.213	<0.00001	<0.0003	<0.0001	0.000124	<0.0005	0.0156	<0.0003	<0.5	<0.5	<0.5	<0.4	<0.3	<25	<100	<250	<250	
	6-Jun-19	0.23	<0.00005	<0.005	<0.001	0.00013	<0.0005	0.012	<0.001	<0.2	<0.2	<0.2	<0.4	<0.2	<25	<100	<200	<200	
	20-May-20	0.21	<0.00005	<0.005	<0.001	0.00013	<0.0005	0.048	<0.001	<0.2	<0.2	<0.2	<0.4	<0.2	<25	<100	<200	<200	
	26-May-21	0.24	<0.00005	<0.005	<0.001	0.00011	<0.0005	0.16	<0.001	<0.2	<0.2	<0.2	<0.4	<0.2	<25	<100	<200	<200	
	2-Jun-22	0.23	<0.00005	<0.005	<0.001	0.00014	<0.0005	<0.005	<0.001	<0.2	<0.2	<0.2	<0.4	<0.2	<25	<100	<200	<200	

Table B-10 Domestic Well Laboratory Microbiological Results

Surface Water Station	Date	Microbiological		
		Total Coliforms (cfu/100mL)	E. Coli (cfu/100mL)	Heterotrophic Plate Count (cfu/mL)
	ODWQS	0 MAC	0 MAC	a OG
RW1	24-Oct-16	<2	0	130
	2-May-17	0	0	200
	9-May-18	0	0	1
	6-Jun-19	0	0	5
	20-May-20	3	0	6
	27-May-21	0	0	180
	2-Jun-22	0	0	710
RW2	24-Oct-16	12	0	290
	2-May-17	40	0	30
	16-May-17	6	0	130
	9-May-18	2	0	2
	6-Jun-19	91	0	39
	20-May-20	15	3	6
	26-May-21	(6)	(6)	>5700
	23-Jun-21 Inside	0	0	510
	23-Jun-21 Outside	5	2	2500
	2-Jun-22	6	4	8