

Client: Kollaard Associates Inc.
 210 Prescott St., Box 189
 Kemptville, ON
 K0G 1J0
 Attention: Ms. Colleen Vermeersch
 PO#:
 Invoice to: Kollaard Associates Inc.

Report Number: 1979599
 Date Submitted: 2022-06-17
 Date Reported: 2022-06-23
 Project: 210816
 COC #: 892044

QC Summary

Analyte	Blank	QC % Rec	QC Limits
Total Kjeldahl Nitrogen	0.125 mg/L	95	70-130
Run No 424289 Analysis/Extraction Date 2022-06-21 Analyst AsA Method SM2320,2510,4500H/F			
Alkalinity (CaCO3)	<5 mg/L	103	90-110
Conductivity	<5 uS/cm	99	90-110
F	<0.10 mg/L	103	90-110
pH		99	90-110
Run No 424345 Analysis/Extraction Date 2022-06-22 Analyst ML Method EPA 350.1			
N-NH3	<0.010 mg/L	101	80-120
Run No 424372 Analysis/Extraction Date 2022-06-23 Analyst AsA Method C SM2120C			
Colour (True)	<2 TCU		80-120
Run No 424377 Analysis/Extraction Date 2022-06-22 Analyst Z S Method SM5530D/EPA420.2			
Phenols	<0.001 mg/L	113	50-120
Run No 424395 Analysis/Extraction Date 2022-06-21 Analyst AET Method SUBCONTRACT-A			
Tannin & Lignin	<1.0 mg/L	99	

Guideline = ODWSOG

*** = Guideline Exceedence**

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MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range

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QC Summary

Analyte	Blank	QC % Rec	QC Limits
Run No 424403 Analysis/Extraction Date 2022-06-23 Analyst Z S Method M SM3120B-3500C			
Calcium	<1 mg/L	100	90-110
Potassium	<1 mg/L	99	87-113
Magnesium	<1 mg/L	95	76-124
Sodium	<1 mg/L	105	82-118
Run No 424409 Analysis/Extraction Date 2022-06-23 Analyst AET Method C SM2340B			
Hardness as CaCO3			
Ion Balance			
TDS (COND - CALC)			
Run No 424422 Analysis/Extraction Date 2022-06-22 Analyst AET Method SUBCONTRACT-CA-INORG			
DOC			
Run No 424423 Analysis/Extraction Date 2022-06-23 Analyst AsA Method C SM4500-S2-D			
S2-	<0.01 mg/L	96	80-120

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Report Number: 1980421
Date Submitted: 2022-06-29
Date Reported: 2022-07-04
Project: 210816
COC #: 892554

Dear Colleen Vermeersch:

Please find attached the analytical results for your samples. If you have any questions regarding this report, please do not hesitate to call (613-727-5692).

Report Comments:

APPROVAL: _____

Emma-Dawn Ferguson, Chemist

All analysis is completed at Eurofins Environment Testing Canada Inc. (Ottawa, Ontario) unless otherwise indicated.

Eurofins Environment Testing Canada Inc. (Ottawa, Ontario) is accredited by CALA, Canadian Association for Laboratory Accreditation to ISO/IEC 17025 for tests which appear on the scope of accreditation. The scope is available at: <https://directory.cala.ca/>.

Eurofins Environment Testing Canada Inc. (Ottawa, Ontario) is licensed by the Ontario Ministry of the Environment, Conservation, and Parks (MECP) for specific tests in drinking water (license #2318). A copy of the license is available upon request.

Eurofins Environment Testing Canada Inc. (Ottawa, Ontario) is accredited by the Ontario Ministry of Agriculture, Food, and Rural Affairs for specific tests in agricultural soils.

Please note: Field data, where presented on the report, has been provided by the client and is presented for informational purposes only. Guideline values listed on this report are provided for ease of use (informational purposes) only. Eurofins recommends consulting the official provincial or federal guideline as required. Unless otherwise stated, measurement uncertainty is not taken into account when determining guideline or regulatory exceedances.

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Group	Analyte	MRL	Units	Guideline	Lab I.D. Sample Matrix Sample Type Sampling Date Sample I.D.	1634526 Water 2022-06-29 TW4-3hrs	1634527 Water 2022-06-29 TW4-6hrs
Microbiology	Escherichia Coli	0	ct/100mL	MAC 0		0	0
	Heterotrophic Plate Count	0	ct/1mL			7	9
	Total Coliforms	0	ct/100mL	MAC 0		0	0

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Analytical Method: AMBCOLM1

additional QA/QC information available on request.

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Group	Analyte	MRL	Units	Guideline	1634549 Water 2022-06-29 TW4-3hrs	1634550 Water 2022-06-29 TW4-6hrs
Anions	Cl	1	mg/L	AO 250	32	30
	F	0.10	mg/L	MAC 1.5	0.57	0.53
	N-NO2	0.10	mg/L	MAC 1.0	<0.10	<0.10
	N-NO3	0.10	mg/L	MAC 10.0	0.18	0.20
	SO4	1	mg/L	AO 500	24	24
General Chemistry	Alkalinity as CaCO3	5	mg/L	OG 30-500	262	239
	Colour (True)	2	TCU		<2	<2
	Conductivity	5	uS/cm		596	549
	DOC	0.5	mg/L	AO 5	1.3	1.6
	pH	1.00		6.5-8.5	8.18	8.12
	Phenols	0.001	mg/L		<0.001	<0.001
	S2-	0.01	mg/L	AO 0.05	<0.01	<0.01
	TDS (COND - CALC)	1	mg/L	AO 500	387	357
Turbidity	0.1	NTU	AO 5	0.5	0.6	
Hardness	Hardness as CaCO3	1	mg/L	OG 80-100	273*	277*
Indices/Calc	Ion Balance	0.01			0.96	1.06
Metals	Ag	0.0001	mg/L		<0.0001	<0.0001
	Al	0.01	mg/L	OG 0.1	<0.01	<0.01
	As	0.001	mg/L	IMAC 0.01	<0.001	<0.001
	B	0.01	mg/L	IMAC 5.0	0.14	0.14
	Ba	0.01	mg/L	MAC 1.0	0.17	0.17
	Be	0.0005	mg/L		<0.0005	<0.0005
	Ca	1	mg/L		63	63
	Cd	0.0001	mg/L	MAC 0.005	<0.0001	<0.0001
	Co	0.0002	mg/L		<0.0002	<0.0002

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Group	Analyte	MRL	Units	Guideline	1634549 Water 2022-06-29 TW4-3hrs	1634550 Water 2022-06-29 TW4-6hrs
Metals	Cr	0.001	mg/L	MAC 0.05	<0.001	<0.001
	Cu	0.001	mg/L	AO 1	0.001	0.001
	Fe	0.03	mg/L	AO 0.3	<0.03	<0.03
	Hg	0.0001	mg/L	MAC 0.001	<0.0001	<0.0001
	K	1	mg/L		3	3
	Mg	1	mg/L		28	29
	Mn	0.01	mg/L	AO 0.05	0.01	0.02
	Mo	0.005	mg/L		<0.005	<0.005
	Na	1	mg/L	AO 200	20	21
	Ni	0.005	mg/L		<0.005	<0.005
	Pb	0.001	mg/L	MAC 0.010	<0.001	<0.001
	Sb	0.0005	mg/L	IMAC 0.006	<0.0005	<0.0005
	Se	0.001	mg/L	MAC 0.05	<0.001	<0.001
	Sr	0.001	mg/L		0.940	0.936
	Tl	0.0001	mg/L		<0.0001	<0.0001
	U	0.001	mg/L	MAC 0.02	<0.001	<0.001
V	0.001	mg/L		<0.001	<0.001	
Zn	0.01	mg/L	AO 5	<0.01	<0.01	
Nutrients	N-NH3	0.010	mg/L		0.046	0.046
	Total Kjeldahl Nitrogen	0.100	mg/L		<0.100	0.111
Subcontract	Tannin & Lignin	1	mg/L		<1.0	<1.0

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Analyte	Blank	QC % Rec	QC Limits
Run No 424740 Analysis/Extraction Date 2022-06-30 Analyst AsA Method C SM2120C			
Colour (True)	<2 TCU		90-110
Run No 424765 Analysis/Extraction Date 2022-07-04 Analyst AaN Method SM 4110			
Chloride	<1 mg/L	100	90-110
SO4	<1 mg/L	100	90-110
Run No 424833 Analysis/Extraction Date 2022-06-30 Analyst CK Method C SM2130B			
Turbidity	<0.1 NTU	101	70-130
Run No 424852 Analysis/Extraction Date 2022-07-03 Analyst SKH Method EPA 351.2			
Total Kjeldahl Nitrogen	<0.100 mg/L	89	70-130
Run No 424855 Analysis/Extraction Date 2022-06-30 Analyst AsA Method SM 5310B			
DOC	<0.5 mg/L	99	80-120
Run No 424862 Analysis/Extraction Date 2022-07-03 Analyst ML Method EPA 350.1			
N-NH3	<0.010 mg/L	100	80-120

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QC Summary

Analyte	Blank	QC % Rec	QC Limits
Run No 424869 Analysis/Extraction Date 2022-07-04 Analyst Z S Method M SM3120B-3500C			
Calcium	<1 mg/L	101	90-110
Potassium	<1 mg/L	107	87-113
Magnesium	<1 mg/L	99	76-124
Sodium	<1 mg/L	104	82-118
Run No 424871 Analysis/Extraction Date 2022-07-04 Analyst AsA Method C SM4500-S2-D			
S2-	<0.01 mg/L	85	80-120
Run No 424917 Analysis/Extraction Date 2022-07-04 Analyst AsA Method SM2320,2510,4500H/F			
Alkalinity (CaCO3)	<5 mg/L	99	90-110
Conductivity	<5 uS/cm	101	90-110
F	<0.10 mg/L	105	90-110
pH		102	90-110
Run No 424934 Analysis/Extraction Date 2022-07-05 Analyst AET Method C SM2340B			
Hardness as CaCO3			
Ion Balance			

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QC Summary

Analyte	Blank	QC % Rec	QC Limits
TDS (COND - CALC)			
Run No 424984 Analysis/Extraction Date 2022-07-06 Analyst SD			
Method EPA 200.8			
Silver	<0.0001 mg/L	120	80-120
Aluminum	<0.01 mg/L	103	80-120
Arsenic	<0.001 mg/L	92	80-120
Boron (total)	<0.01 mg/L	104	80-120
Barium	<0.01 mg/L	115	80-120
Beryllium	<0.0005 mg/L	101	80-120
Cadmium	<0.0001 mg/L	114	80-120
Cobalt	<0.0002 mg/L	107	80-120
Chromium Total	<0.001 mg/L	113	80-120
Copper	<0.001 mg/L	110	80-120
Iron	<0.03 mg/L	111	80-120
Mercury	<0.0001 mg/L	96	80-120
Manganese	<0.01 mg/L	116	80-120
Molybdenum	<0.005 mg/L	108	80-120
Nickel	<0.005 mg/L	108	80-120

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QC Summary

Analyte	Blank	QC % Rec	QC Limits
Lead	<0.001 mg/L	120	80-120
Antimony	<0.0005 mg/L	101	80-120
Selenium	<0.001 mg/L	94	80-120
Strontium	<0.001 mg/L	117	80-120
Thallium	<0.0001 mg/L	118	80-120
Uranium	<0.001 mg/L	97	80-120
Vanadium	<0.001 mg/L	110	80-120
Zinc	<0.01 mg/L	107	80-120
Run No 425035 Analysis/Extraction Date 2022-07-05 Analyst AET Method SUBCONTRACT-A			
Tannin & Lignin	<1.0 mg/L	105	
Run No 425080 Analysis/Extraction Date 2022-07-07 Analyst AaN Method SM 4110			
N-NO2	<0.10 mg/L	106	90-110
N-NO3	<0.10 mg/L	104	90-110
Run No 425135 Analysis/Extraction Date 2022-07-07 Analyst IP Method SM5530D/EPA420.2			
Phenols	<0.001 mg/L	102	50-120

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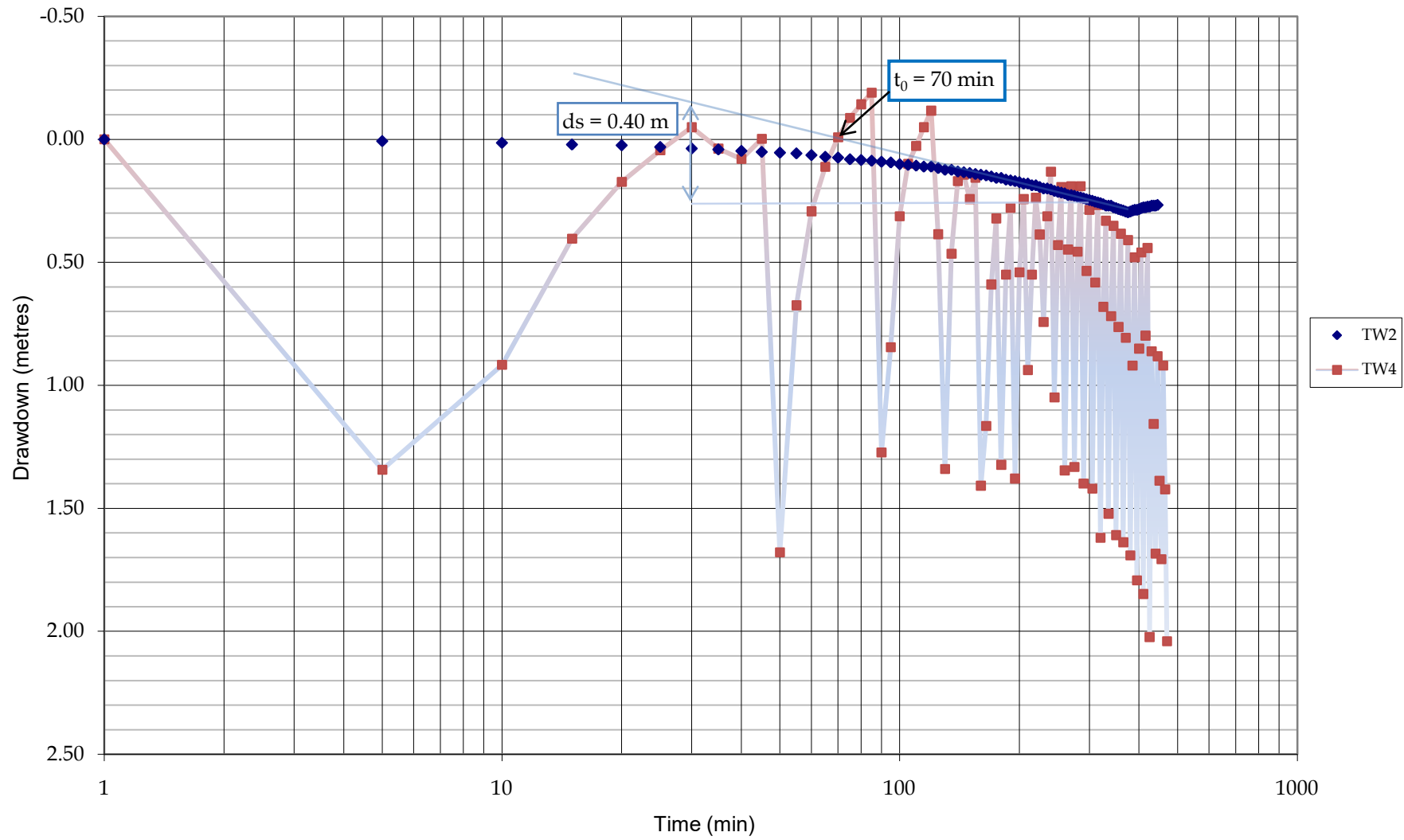
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ATTACHMENT G

OBSERVATION WELL DATA AND CHARTS

Drawdown vs. Time in Observation Well During Pumping Test for TW1



DRAWDOWN IN OBSERVATION WELLS
DURING PUMPING TESTS

DATE 17-Jun-22
 PUMPED WELL: TW1
 OBSERVATION WELL: TW2
 DISTANCE BETWEEN PUMPED
 WELL AND OBSERVATION WELL, r: 255 metres
 PUMPING RATE, Q: 103.7 m3/day

	Time Lapsed (minutes)	Depth (metres)	h-ho (metres)
06/17/22 05:40:00 AM	0	-1.796	0.00
06/17/22 05:45:00 AM	5	-1.803	0.01
06/17/22 05:50:00 AM	10	-1.81	0.01
06/17/22 05:55:00 AM	15	-1.817	0.02
06/17/22 06:00:00 AM	20	-1.82	0.02
06/17/22 06:05:00 AM	25	-1.827	0.03
06/17/22 06:10:00 AM	30	-1.833	0.04
06/17/22 06:15:00 AM	35	-1.837	0.04
06/17/22 06:20:00 AM	40	-1.843	0.05
06/17/22 06:25:00 AM	45	-1.847	0.05
06/17/22 06:30:00 AM	50	-1.85	0.05
06/17/22 06:35:00 AM	55	-1.853	0.06
06/17/22 06:40:00 AM	60	-1.86	0.06
06/17/22 06:45:00 AM	65	-1.867	0.07
06/17/22 06:50:00 AM	70	-1.87	0.07
06/17/22 06:55:00 AM	75	-1.877	0.08
06/17/22 07:00:00 AM	80	-1.88	0.08
06/17/22 07:05:00 AM	85	-1.883	0.09
06/17/22 07:10:00 AM	90	-1.887	0.09
06/17/22 07:15:00 AM	95	-1.89	0.09
06/17/22 07:20:00 AM	100	-1.897	0.10
06/17/22 07:25:00 AM	105	-1.9	0.10
06/17/22 07:30:00 AM	110	-1.903	0.11
06/17/22 07:35:00 AM	115	-1.907	0.11
06/17/22 07:40:00 AM	120	-1.907	0.11
06/17/22 07:45:00 AM	125	-1.913	0.12
06/17/22 07:50:00 AM	130	-1.92	0.12
06/17/22 07:55:00 AM	135	-1.92	0.12
06/17/22 08:00:00 AM	140	-1.927	0.13
06/17/22 08:05:00 AM	145	-1.93	0.13
06/17/22 08:10:00 AM	150	-1.933	0.14
06/17/22 08:15:00 AM	155	-1.937	0.14
06/17/22 08:20:00 AM	160	-1.94	0.14
06/17/22 08:25:00 AM	165	-1.943	0.15
06/17/22 08:30:00 AM	170	-1.947	0.15
06/17/22 08:35:00 AM	175	-1.953	0.16
06/17/22 08:40:00 AM	180	-1.953	0.16
06/17/22 08:45:00 AM	185	-1.96	0.16
06/17/22 08:50:00 AM	190	-1.963	0.17
06/17/22 08:55:00 AM	195	-1.966	0.17
06/17/22 09:00:00 AM	200	-1.97	0.17

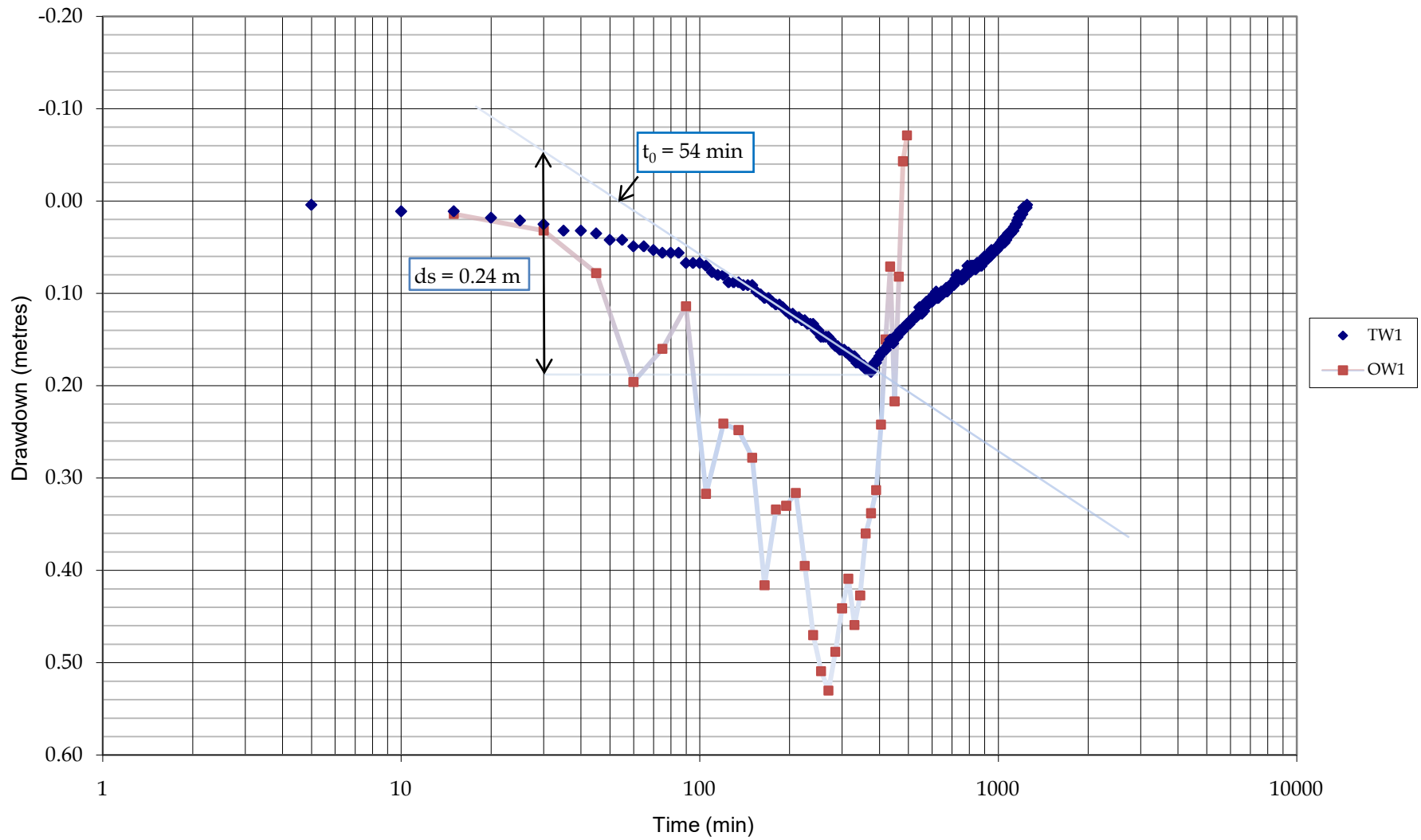
06/17/22 09:05:00 AM	205	-1.976	0.18
06/17/22 09:10:00 AM	210	-1.976	0.18
06/17/22 09:15:00 AM	215	-1.983	0.19
06/17/22 09:20:00 AM	220	-1.983	0.19
06/17/22 09:25:00 AM	225	-1.99	0.19
06/17/22 09:30:00 AM	230	-1.996	0.20
06/17/22 09:35:00 AM	235	-1.996	0.20
06/17/22 09:40:00 AM	240	-2	0.20
06/17/22 09:45:00 AM	245	-2.006	0.21
06/17/22 09:50:00 AM	250	-2.01	0.21
06/17/22 09:55:00 AM	255	-2.013	0.22
06/17/22 10:00:00 AM	260	-2.016	0.22
06/17/22 10:05:00 AM	265	-2.023	0.23
06/17/22 10:10:00 AM	270	-2.023	0.23
06/17/22 10:15:00 AM	275	-2.026	0.23
06/17/22 10:20:00 AM	280	-2.03	0.23
06/17/22 10:25:00 AM	285	-2.033	0.24
06/17/22 10:30:00 AM	290	-2.036	0.24
06/17/22 10:35:00 AM	295	-2.04	0.24
06/17/22 10:40:00 AM	300	-2.043	0.25
06/17/22 10:45:00 AM	305	-2.046	0.25
06/17/22 10:50:00 AM	310	-2.05	0.25
06/17/22 10:55:00 AM	315	-2.053	0.26
06/17/22 11:00:00 AM	320	-2.056	0.26
06/17/22 11:05:00 AM	325	-2.06	0.26
06/17/22 11:10:00 AM	330	-2.066	0.27
06/17/22 11:15:00 AM	335	-2.066	0.27
06/17/22 11:20:00 AM	340	-2.066	0.27
06/17/22 11:25:00 AM	345	-2.073	0.28
06/17/22 11:30:00 AM	350	-2.076	0.28
06/17/22 11:35:00 AM	355	-2.08	0.28
06/17/22 11:40:00 AM	360	-2.083	0.29
06/17/22 11:45:00 AM	365	-2.086	0.29
06/17/22 11:50:00 AM	370	-2.09	0.29
06/17/22 11:55:00 AM	375	-2.093	0.30
06/17/22 12:00:00 PM	380	-2.09	0.29
06/17/22 12:05:00 PM	385	-2.086	0.29
06/17/22 12:10:00 PM	390	-2.083	0.29
06/17/22 12:15:00 PM	395	-2.083	0.29
06/17/22 12:20:00 PM	400	-2.08	0.28
06/17/22 12:25:00 PM	405	-2.076	0.28
06/17/22 12:30:00 PM	410	-2.073	0.28
06/17/22 12:35:00 PM	415	-2.073	0.28
06/17/22 12:40:00 PM	420	-2.07	0.27
06/17/22 12:45:00 PM	425	-2.07	0.27
06/17/22 12:50:00 PM	430	-2.066	0.27
06/17/22 12:55:00 PM	435	-2.066	0.27
06/17/22 01:00:00 PM	440	-2.066	0.27
06/17/22 01:05:00 PM	445	-2.063	0.27

DATE 17-Jun-22
 PUMPED WELL: TW1
 OBSERVATION WELL: TW4
 DISTANCE BETWEEN PUMPED
 WELL AND OBSERVATION WELL, r: 354.1 metres
 PUMPING RATE, Q: 103.7 m3/day

	Time Lapsed (minutes)	Depth (metres)	h-ho (metres)
06/17/22 05:40:00 AM	0	-6.969	0.00
06/17/22 05:45:00 AM	5	-8.312	1.34
06/17/22 05:50:00 AM	10	-7.886	0.92
06/17/22 05:55:00 AM	15	-7.373	0.40
06/17/22 06:00:00 AM	20	-7.142	0.17
06/17/22 06:05:00 AM	25	-7.014	0.04
06/17/22 06:10:00 AM	30	-6.92	-0.05
06/17/22 06:15:00 AM	35	-7.007	0.04
06/17/22 06:20:00 AM	40	-7.049	0.08
06/17/22 06:25:00 AM	45	-6.967	0.00
06/17/22 06:30:00 AM	50	-8.648	1.68
06/17/22 06:35:00 AM	55	-7.644	0.68
06/17/22 06:40:00 AM	60	-7.262	0.29
06/17/22 06:45:00 AM	65	-7.081	0.11
06/17/22 06:50:00 AM	70	-6.961	-0.01
06/17/22 06:55:00 AM	75	-6.882	-0.09
06/17/22 07:00:00 AM	80	-6.827	-0.14
06/17/22 07:05:00 AM	85	-6.78	-0.19
06/17/22 07:10:00 AM	90	-8.242	1.27
06/17/22 07:15:00 AM	95	-7.814	0.85
06/17/22 07:20:00 AM	100	-7.282	0.31
06/17/22 07:25:00 AM	105	-7.069	0.10
06/17/22 07:30:00 AM	110	-6.996	0.03
06/17/22 07:35:00 AM	115	-6.92	-0.05
06/17/22 07:40:00 AM	120	-6.853	-0.12
06/17/22 07:45:00 AM	125	-7.355	0.39
06/17/22 07:50:00 AM	130	-8.309	1.34
06/17/22 07:55:00 AM	135	-7.434	0.47
06/17/22 08:00:00 AM	140	-7.139	0.17
06/17/22 08:05:00 AM	145	-7.113	0.14
06/17/22 08:10:00 AM	150	-7.212	0.24
06/17/22 08:15:00 AM	155	-7.125	0.16
06/17/22 08:20:00 AM	160	-8.377	1.41
06/17/22 08:25:00 AM	165	-8.134	1.17
06/17/22 08:30:00 AM	170	-7.559	0.59
06/17/22 08:35:00 AM	175	-7.291	0.32
06/17/22 08:40:00 AM	180	-8.292	1.32
06/17/22 08:45:00 AM	185	-7.519	0.55
06/17/22 08:50:00 AM	190	-7.248	0.28
06/17/22 08:55:00 AM	195	-8.348	1.38
06/17/22 09:00:00 AM	200	-7.51	0.54
06/17/22 09:05:00 AM	205	-7.212	0.24
06/17/22 09:10:00 AM	210	-7.907	0.94
06/17/22 09:15:00 AM	215	-7.519	0.55
06/17/22 09:20:00 AM	220	-7.207	0.24
06/17/22 09:25:00 AM	225	-7.356	0.39
06/17/22 09:30:00 AM	230	-7.712	0.74

06/17/22 09:35:00 AM	235	-7.282	0.31
06/17/22 09:40:00 AM	240	-7.101	0.13
06/17/22 09:45:00 AM	245	-8.018	1.05
06/17/22 09:50:00 AM	250	-7.399	0.43
06/17/22 09:55:00 AM	255	-7.163	0.19
06/17/22 10:00:00 AM	260	-8.315	1.35
06/17/22 10:05:00 AM	265	-7.417	0.45
06/17/22 10:10:00 AM	270	-7.16	0.19
06/17/22 10:15:00 AM	275	-8.301	1.33
06/17/22 10:20:00 AM	280	-7.426	0.46
06/17/22 10:25:00 AM	285	-7.16	0.19
06/17/22 10:30:00 AM	290	-8.368	1.40
06/17/22 10:35:00 AM	295	-7.504	0.53
06/17/22 10:40:00 AM	300	-7.256	0.29
06/17/22 10:45:00 AM	305	-8.389	1.42
06/17/22 10:50:00 AM	310	-7.551	0.58
06/17/22 10:55:00 AM	315	-7.236	0.27
06/17/22 11:00:00 AM	320	-8.589	1.62
06/17/22 11:05:00 AM	325	-7.65	0.68
06/17/22 11:10:00 AM	330	-7.3	0.33
06/17/22 11:15:00 AM	335	-8.491	1.52
06/17/22 11:20:00 AM	340	-7.688	0.72
06/17/22 11:25:00 AM	345	-7.321	0.35
06/17/22 11:30:00 AM	350	-8.578	1.61
06/17/22 11:35:00 AM	355	-7.732	0.76
06/17/22 11:40:00 AM	360	-7.353	0.38
06/17/22 11:45:00 AM	365	-8.607	1.64
06/17/22 11:50:00 AM	370	-7.776	0.81
06/17/22 11:55:00 AM	375	-7.379	0.41
06/17/22 12:00:00 PM	380	-8.66	1.69
06/17/22 12:05:00 PM	385	-7.889	0.92
06/17/22 12:10:00 PM	390	-7.449	0.48
06/17/22 12:15:00 PM	395	-8.762	1.79
06/17/22 12:20:00 PM	400	-7.82	0.85
06/17/22 12:25:00 PM	405	-7.429	0.46
06/17/22 12:30:00 PM	410	-8.817	1.85
06/17/22 12:35:00 PM	415	-7.767	0.80
06/17/22 12:40:00 PM	420	-7.411	0.44
06/17/22 12:45:00 PM	425	-8.992	2.02
06/17/22 12:50:00 PM	430	-7.831	0.86
06/17/22 12:55:00 PM	435	-8.126	1.16
06/17/22 01:00:00 PM	440	-8.653	1.68
06/17/22 01:05:00 PM	445	-7.851	0.88
06/17/22 01:10:00 PM	450	-8.357	1.39
06/17/22 01:15:00 PM	455	-8.676	1.71
06/17/22 01:20:00 PM	460	-7.889	0.92
06/17/22 01:25:00 PM	465	-8.392	1.42
06/17/22 01:30:00 PM	470	-9.009	2.04

Drawdown vs. Time in Observation Well During Pumping Test for TW2



DRAWDOWN IN OBSERVATION WELLS
DURING PUMPING TESTS

DATE 27-Jun-22
 PUMPED WELL: TW2
 OBSERVATION WELL: TW1
 DISTANCE BETWEEN PUMPED
 WELL AND OBSERVATION WELL, r: 255.1 metres
 PUMPING RATE, Q: 67.6 m3/day

	Time Lapsed (minutes)	Depth (metres)	h-ho (metres)
6/27/2022 10:05	0	-4.194	
6/27/2022 10:10	5	-4.198	0.00
6/27/2022 10:15	10	-4.205	0.01
6/27/2022 10:20	15	-4.205	0.01
6/27/2022 10:25	20	-4.212	0.02
6/27/2022 10:30	25	-4.215	0.02
6/27/2022 10:35	30	-4.219	0.03
6/27/2022 10:40	35	-4.226	0.03
6/27/2022 10:45	40	-4.226	0.03
6/27/2022 10:50	45	-4.229	0.04
6/27/2022 10:55	50	-4.236	0.04
6/27/2022 11:00	55	-4.236	0.04
6/27/2022 11:05	60	-4.243	0.05
6/27/2022 11:10	65	-4.243	0.05
6/27/2022 11:15	70	-4.247	0.05
6/27/2022 11:20	75	-4.25	0.06
6/27/2022 11:25	80	-4.25	0.06
6/27/2022 11:30	85	-4.25	0.06
6/27/2022 11:35	90	-4.261	0.07
6/27/2022 11:40	95	-4.261	0.07
6/27/2022 11:45	100	-4.261	0.07
6/27/2022 11:50	105	-4.264	0.07
6/27/2022 11:55	110	-4.271	0.08
6/27/2022 12:00	115	-4.274	0.08
6/27/2022 12:05	120	-4.274	0.08
6/27/2022 12:10	125	-4.282	0.09
6/27/2022 12:15	130	-4.282	0.09
6/27/2022 12:20	135	-4.282	0.09
6/27/2022 12:25	140	-4.285	0.09
6/27/2022 12:30	145	-4.285	0.09
6/27/2022 12:35	150	-4.285	0.09
6/27/2022 12:40	155	-4.292	0.10
6/27/2022 12:45	160	-4.295	0.10
6/27/2022 12:50	165	-4.299	0.11
6/27/2022 12:55	170	-4.299	0.11
6/27/2022 13:00	175	-4.303	0.11
6/27/2022 13:05	180	-4.306	0.11
6/27/2022 13:10	185	-4.306	0.11
6/27/2022 13:15	190	-4.309	0.12
6/27/2022 13:20	195	-4.313	0.12
6/27/2022 13:25	200	-4.316	0.12
6/27/2022 13:30	205	-4.316	0.12
6/27/2022 13:35	210	-4.32	0.13

6/27/2022 13:40	215	-4.32	0.13
6/27/2022 13:45	220	-4.323	0.13
6/27/2022 13:50	225	-4.323	0.13
6/27/2022 13:55	230	-4.327	0.13
6/27/2022 14:00	235	-4.327	0.13
6/27/2022 14:05	240	-4.327	0.13
6/27/2022 14:10	245	-4.334	0.14
6/27/2022 14:15	250	-4.334	0.14
6/27/2022 14:20	255	-4.341	0.15
6/27/2022 14:25	260	-4.341	0.15
6/27/2022 14:30	265	-4.341	0.15
6/27/2022 14:35	270	-4.341	0.15
6/27/2022 14:40	275	-4.344	0.15
6/27/2022 14:45	280	-4.348	0.15
6/27/2022 14:50	285	-4.351	0.16
6/27/2022 14:55	290	-4.351	0.16
6/27/2022 15:00	295	-4.355	0.16
6/27/2022 15:05	300	-4.355	0.16
6/27/2022 15:10	305	-4.355	0.16
6/27/2022 15:15	310	-4.358	0.16
6/27/2022 15:20	315	-4.358	0.16
6/27/2022 15:25	320	-4.362	0.17
6/27/2022 15:30	325	-4.362	0.17
6/27/2022 15:35	330	-4.362	0.17
6/27/2022 15:40	335	-4.369	0.18
6/27/2022 15:45	340	-4.369	0.18
6/27/2022 15:50	345	-4.369	0.18
6/27/2022 15:55	350	-4.372	0.18
6/27/2022 16:00	355	-4.372	0.18
6/27/2022 16:05	360	-4.376	0.18
6/27/2022 16:10	365	-4.376	0.18
6/27/2022 16:15	370	-4.376	0.18
6/27/2022 16:20	375	-4.379	0.19
6/27/2022 16:25	380	-4.376	0.18
6/27/2022 16:30	385	-4.369	0.18
6/27/2022 16:35	390	-4.369	0.18
6/27/2022 16:40	395	-4.365	0.17
6/27/2022 16:45	400	-4.362	0.17
6/27/2022 16:50	405	-4.358	0.16
6/27/2022 16:55	410	-4.358	0.16
6/27/2022 17:00	415	-4.355	0.16
6/27/2022 17:05	420	-4.355	0.16
6/27/2022 17:10	425	-4.351	0.16
6/27/2022 17:15	430	-4.348	0.15
6/27/2022 17:20	435	-4.344	0.15
6/27/2022 17:25	440	-4.344	0.15
6/27/2022 17:30	445	-4.348	0.15
6/27/2022 17:35	450	-4.341	0.15
6/27/2022 17:40	455	-4.341	0.15
6/27/2022 17:45	460	-4.341	0.15
6/27/2022 17:50	465	-4.337	0.14
6/27/2022 17:55	470	-4.334	0.14
6/27/2022 18:00	475	-4.334	0.14
6/27/2022 18:05	480	-4.334	0.14
6/27/2022 18:10	485	-4.33	0.14
6/27/2022 18:15	490	-4.33	0.14
6/27/2022 18:20	495	-4.327	0.13

6/27/2022 18:25	500	-4.327	0.13
6/27/2022 18:30	505	-4.327	0.13
6/27/2022 18:35	510	-4.323	0.13
6/27/2022 18:40	515	-4.323	0.13
6/27/2022 18:45	520	-4.32	0.13
6/27/2022 18:50	525	-4.32	0.13
6/27/2022 18:55	530	-4.32	0.13
6/27/2022 19:00	535	-4.316	0.12
6/27/2022 19:05	540	-4.317	0.12
6/27/2022 19:10	545	-4.309	0.12
6/27/2022 19:15	550	-4.309	0.12
6/27/2022 19:20	555	-4.316	0.12
6/27/2022 19:25	560	-4.309	0.12
6/27/2022 19:30	565	-4.313	0.12
6/27/2022 19:35	570	-4.309	0.12
6/27/2022 19:40	575	-4.303	0.11
6/27/2022 19:45	580	-4.306	0.11
6/27/2022 19:50	585	-4.303	0.11
6/27/2022 19:55	590	-4.303	0.11
6/27/2022 20:00	595	-4.299	0.11
6/27/2022 20:05	600	-4.303	0.11
6/27/2022 20:10	605	-4.299	0.11
6/27/2022 20:15	610	-4.295	0.10
6/27/2022 20:20	615	-4.295	0.10
6/27/2022 20:25	620	-4.292	0.10
6/27/2022 20:30	625	-4.299	0.11
6/27/2022 20:35	630	-4.299	0.11
6/27/2022 20:40	635	-4.295	0.10
6/27/2022 20:45	640	-4.295	0.10
6/27/2022 20:50	645	-4.292	0.10
6/27/2022 20:55	650	-4.295	0.10
6/27/2022 21:00	655	-4.292	0.10
6/27/2022 21:05	660	-4.292	0.10
6/27/2022 21:10	665	-4.292	0.10
6/27/2022 21:15	670	-4.288	0.09
6/27/2022 21:20	675	-4.292	0.10
6/27/2022 21:25	680	-4.288	0.09
6/27/2022 21:30	685	-4.288	0.09
6/27/2022 21:35	690	-4.285	0.09
6/27/2022 21:40	695	-4.285	0.09
6/27/2022 21:45	700	-4.285	0.09
6/27/2022 21:50	705	-4.285	0.09
6/27/2022 21:55	710	-4.285	0.09
6/27/2022 22:00	715	-4.282	0.09
6/27/2022 22:05	720	-4.278	0.08
6/27/2022 22:10	725	-4.274	0.08
6/27/2022 22:15	730	-4.278	0.08
6/27/2022 22:20	735	-4.274	0.08
6/27/2022 22:25	740	-4.278	0.08
6/27/2022 22:30	745	-4.278	0.08
6/27/2022 22:35	750	-4.278	0.08
6/27/2022 22:40	755	-4.279	0.09
6/27/2022 22:45	760	-4.278	0.08
6/27/2022 22:50	765	-4.278	0.08
6/27/2022 22:55	770	-4.274	0.08
6/27/2022 23:00	775	-4.271	0.08
6/27/2022 23:05	780	-4.274	0.08

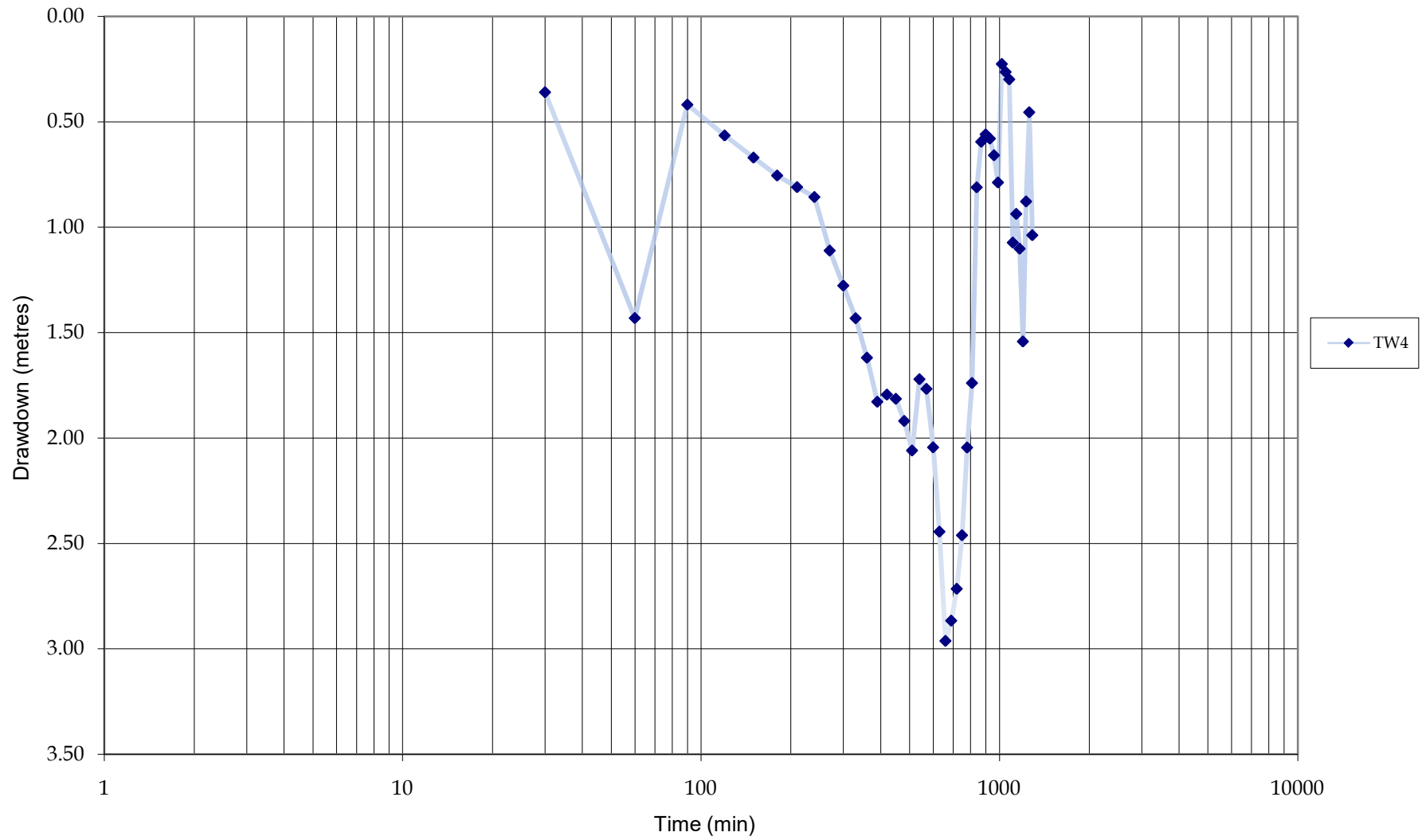
6/27/2022 23:10	785	-4.271	0.08
6/27/2022 23:15	790	-4.264	0.07
6/27/2022 23:20	795	-4.271	0.08
6/27/2022 23:25	800	-4.271	0.08
6/27/2022 23:30	805	-4.271	0.08
6/27/2022 23:35	810	-4.264	0.07
6/27/2022 23:40	815	-4.268	0.07
6/27/2022 23:45	820	-4.264	0.07
6/27/2022 23:50	825	-4.264	0.07
6/27/2022 23:55	830	-4.264	0.07
6/28/2022 0:00	835	-4.264	0.07
6/28/2022 0:05	840	-4.268	0.07
6/28/2022 0:10	845	-4.264	0.07
6/28/2022 0:15	850	-4.261	0.07
6/28/2022 0:20	855	-4.261	0.07
6/28/2022 0:25	860	-4.261	0.07
6/28/2022 0:30	865	-4.261	0.07
6/28/2022 0:35	870	-4.261	0.07
6/28/2022 0:40	875	-4.264	0.07
6/28/2022 0:45	880	-4.264	0.07
6/28/2022 0:50	885	-4.261	0.07
6/28/2022 0:55	890	-4.257	0.06
6/28/2022 1:00	895	-4.257	0.06
6/28/2022 1:05	900	-4.254	0.06
6/28/2022 1:10	905	-4.257	0.06
6/28/2022 1:15	910	-4.254	0.06
6/28/2022 1:20	915	-4.257	0.06
6/28/2022 1:25	920	-4.257	0.06
6/28/2022 1:30	925	-4.254	0.06
6/28/2022 1:35	930	-4.254	0.06
6/28/2022 1:40	935	-4.254	0.06
6/28/2022 1:45	940	-4.254	0.06
6/28/2022 1:50	945	-4.25	0.06
6/28/2022 1:55	950	-4.247	0.05
6/28/2022 2:00	955	-4.25	0.06
6/28/2022 2:05	960	-4.25	0.06
6/28/2022 2:10	965	-4.25	0.06
6/28/2022 2:15	970	-4.247	0.05
6/28/2022 2:20	975	-4.247	0.05
6/28/2022 2:25	980	-4.247	0.05
6/28/2022 2:30	985	-4.247	0.05
6/28/2022 2:35	990	-4.247	0.05
6/28/2022 2:40	995	-4.243	0.05
6/28/2022 2:45	1000	-4.243	0.05
6/28/2022 2:50	1005	-4.243	0.05
6/28/2022 2:55	1010	-4.243	0.05
6/28/2022 3:00	1015	-4.243	0.05
6/28/2022 3:05	1020	-4.239	0.04
6/28/2022 3:10	1025	-4.239	0.04
6/28/2022 3:15	1030	-4.239	0.04
6/28/2022 3:20	1035	-4.236	0.04
6/28/2022 3:25	1040	-4.239	0.04
6/28/2022 3:30	1045	-4.236	0.04
6/28/2022 3:35	1050	-4.239	0.04
6/28/2022 3:40	1055	-4.233	0.04
6/28/2022 3:45	1060	-4.233	0.04
6/28/2022 3:50	1065	-4.236	0.04

6/28/2022 3:55	1070	-4.233	0.04
6/28/2022 4:00	1075	-4.233	0.04
6/28/2022 4:05	1080	-4.229	0.04
6/28/2022 4:10	1085	-4.229	0.04
6/28/2022 4:15	1090	-4.229	0.04
6/28/2022 4:20	1095	-4.229	0.04
6/28/2022 4:25	1100	-4.229	0.04
6/28/2022 4:30	1105	-4.229	0.04
6/28/2022 4:35	1110	-4.226	0.03
6/28/2022 4:40	1115	-4.226	0.03
6/28/2022 4:45	1120	-4.226	0.03
6/28/2022 4:50	1125	-4.226	0.03
6/28/2022 4:55	1130	-4.222	0.03
6/28/2022 5:00	1135	-4.222	0.03
6/28/2022 5:05	1140	-4.222	0.03
6/28/2022 5:10	1145	-4.219	0.03
6/28/2022 5:15	1150	-4.219	0.03
6/28/2022 5:20	1155	-4.219	0.03
6/28/2022 5:25	1160	-4.215	0.02
6/28/2022 5:30	1165	-4.215	0.02
6/28/2022 5:35	1170	-4.212	0.02
6/28/2022 5:40	1175	-4.212	0.02
6/28/2022 5:45	1180	-4.208	0.01
6/28/2022 5:50	1185	-4.212	0.02
6/28/2022 5:55	1190	-4.208	0.01
6/28/2022 6:00	1195	-4.208	0.01
6/28/2022 6:05	1200	-4.208	0.01
6/28/2022 6:10	1205	-4.208	0.01
6/28/2022 6:15	1210	-4.205	0.01
6/28/2022 6:20	1215	-4.201	0.01
6/28/2022 6:25	1220	-4.201	0.01
6/28/2022 6:30	1225	-4.201	0.01
6/28/2022 6:35	1230	-4.201	0.01
6/28/2022 6:40	1235	-4.201	0.01
6/28/2022 6:45	1240	-4.201	0.01
6/28/2022 6:50	1245	-4.201	0.01
6/28/2022 6:55	1250	-4.198	0.00

DATE 27-Jun-22
 PUMPED WELL: TW2
 OBSERVATION WELL: OW1
 DISTANCE BETWEEN PUMPED
 WELL AND OBSERVATION WELL, r: 567.4 metres
 PUMPING RATE, Q: 67.6 m3/day

	Time Lapsed (minutes)	Depth (metres)	h-ho (metres)
6/27/2022 10:05	0	-6.989	
6/27/2022 10:20	15	-7.003	0.01
6/27/2022 10:35	30	-7.021	0.03
6/27/2022 10:50	45	-7.067	0.08
6/27/2022 11:05	60	-7.185	0.20
6/27/2022 11:20	75	-7.149	0.16
6/27/2022 11:35	90	-7.103	0.11
6/27/2022 11:50	105	-7.306	0.32
6/27/2022 12:05	120	-7.23	0.24
6/27/2022 12:20	135	-7.237	0.25
6/27/2022 12:35	150	-7.267	0.28
6/27/2022 12:50	165	-7.405	0.42
6/27/2022 13:05	180	-7.323	0.33
6/27/2022 13:20	195	-7.319	0.33
6/27/2022 13:35	210	-7.305	0.32
6/27/2022 13:50	225	-7.384	0.40
6/27/2022 14:05	240	-7.459	0.47
6/27/2022 14:20	255	-7.498	0.51
6/27/2022 14:35	270	-7.519	0.53
6/27/2022 14:50	285	-7.477	0.49
6/27/2022 15:05	300	-7.43	0.44
6/27/2022 15:20	315	-7.398	0.41
6/27/2022 15:35	330	-7.448	0.46
6/27/2022 15:50	345	-7.416	0.43
6/27/2022 16:05	360	-7.349	0.36
6/27/2022 16:20	375	-7.327	0.34
6/27/2022 16:35	390	-7.302	0.31
6/27/2022 16:50	405	-7.231	0.24
6/27/2022 17:05	420	-7.139	0.15
6/27/2022 17:20	435	-7.06	0.07
6/27/2022 17:35	450	-7.206	0.22
6/27/2022 17:50	465	-7.071	0.08
6/27/2022 18:05	480	-6.946	-0.04
6/27/2022 18:20	495	-6.918	-0.07

Drawdown vs. Time in Observation Well During Pumping Test for TW3



DRAWDOWN IN OBSERVATION WELLS
DURING PUMPING TESTS

DATE 16-Jun-22
 PUMPED WELL: TW3
 OBSERVATION WELL: TW4
 DISTANCE BETWEEN PUMPED
 WELL AND OBSERVATION WELL, r: 347.2 metres
 PUMPING RATE, Q: 97.2 m3/day

	Time Lapsed (minutes)	Depth (metres)	h-ho (metres)
06/16/22 07:40:00 AM	0	-6.77	0.00
06/16/22 08:10:00 AM	30	-7.13	0.36
06/16/22 08:40:00 AM	60	-8.201	1.43
06/16/22 09:10:00 AM	90	-7.189	0.42
06/16/22 09:40:00 AM	120	-7.335	0.57
06/16/22 10:10:00 AM	150	-7.44	0.67
06/16/22 10:40:00 AM	180	-7.525	0.76
06/16/22 11:10:00 AM	210	-7.58	0.81
06/16/22 11:40:00 AM	240	-7.627	0.86
06/16/22 12:10:00 PM	270	-7.881	1.11
06/16/22 12:40:00 PM	300	-8.047	1.28
06/16/22 01:10:00 PM	330	-8.202	1.43
06/16/22 01:40:00 PM	360	-8.389	1.62
06/16/22 02:10:00 PM	390	-8.598	1.83
06/16/22 02:40:00 PM	420	-8.564	1.79
06/16/22 03:10:00 PM	450	-8.584	1.81
06/16/22 03:40:00 PM	480	-8.689	1.92
06/16/22 04:10:00 PM	510	-8.829	2.06
06/16/22 04:40:00 PM	540	-8.491	1.72
06/16/22 05:10:00 PM	570	-8.537	1.77
06/16/22 05:40:00 PM	600	-8.814	2.04
06/16/22 06:10:00 PM	630	-9.214	2.44
06/16/22 06:40:00 PM	660	-9.732	2.96
06/16/22 07:10:00 PM	690	-9.636	2.87
06/16/22 07:40:00 PM	720	-9.485	2.72
06/16/22 08:10:00 PM	750	-9.231	2.46
06/16/22 08:40:00 PM	780	-8.815	2.05
06/16/22 09:10:00 PM	810	-8.509	1.74
06/16/22 09:40:00 PM	840	-7.581	0.81
06/16/22 10:10:00 PM	870	-7.365	0.60
06/16/22 10:40:00 PM	900	-7.33	0.56
06/16/22 11:10:00 PM	930	-7.35	0.58
06/16/22 11:40:00 PM	960	-7.429	0.66
06/17/22 12:10:00 AM	990	-7.558	0.79
06/17/22 12:40:00 AM	1020	-6.996	0.23
06/17/22 01:10:00 AM	1050	-7.034	0.26
06/17/22 01:40:00 AM	1080	-7.069	0.30
06/17/22 02:10:00 AM	1110	-7.843	1.07
06/17/22 02:40:00 AM	1140	-7.707	0.94
06/17/22 03:10:00 AM	1170	-7.872	1.10
06/17/22 03:40:00 AM	1200	-8.312	1.54
06/17/22 04:10:00 AM	1230	-7.648	0.88
06/17/22 04:40:00 AM	1260	-7.225	0.46

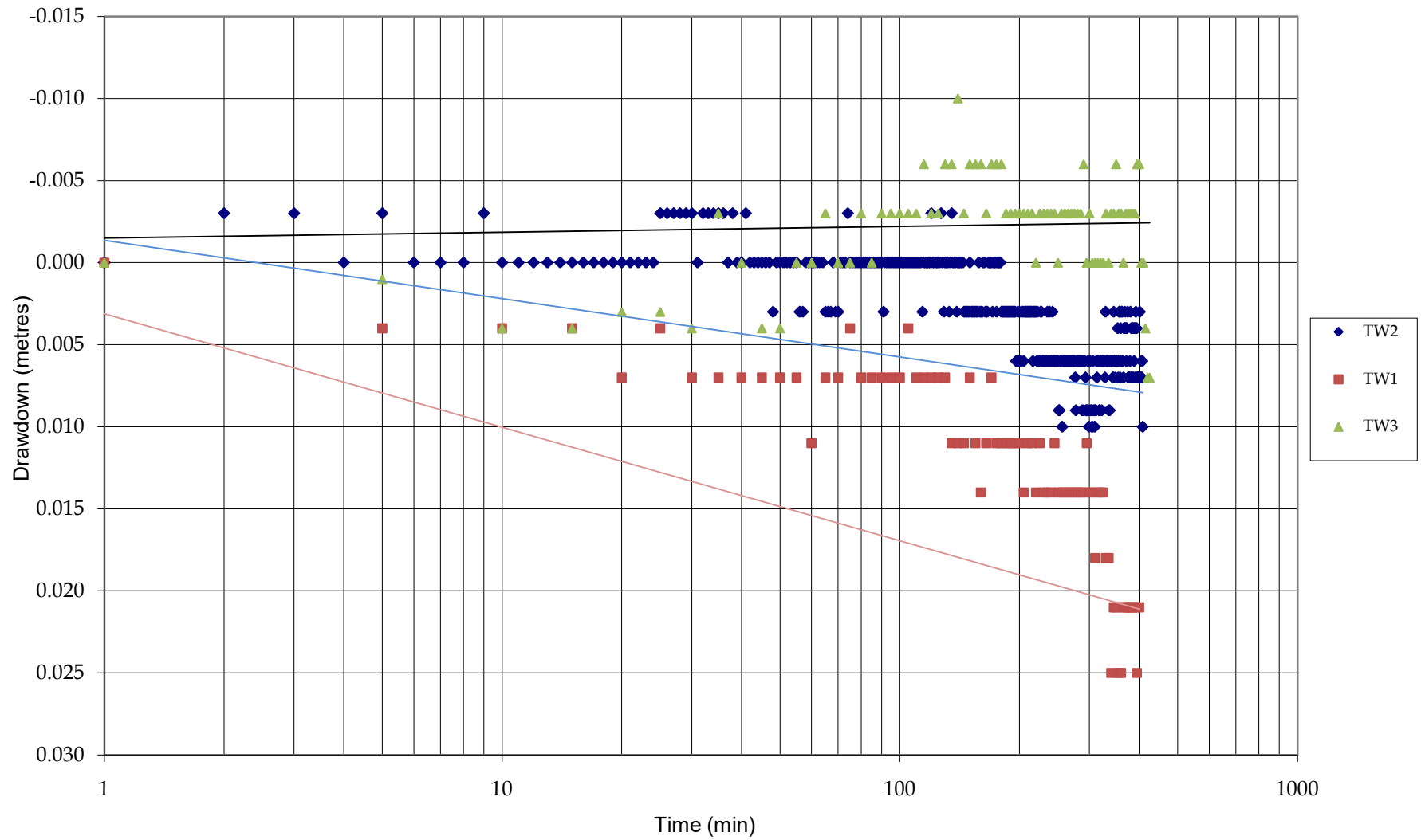
06/17/22 05:10:00 AM

1290

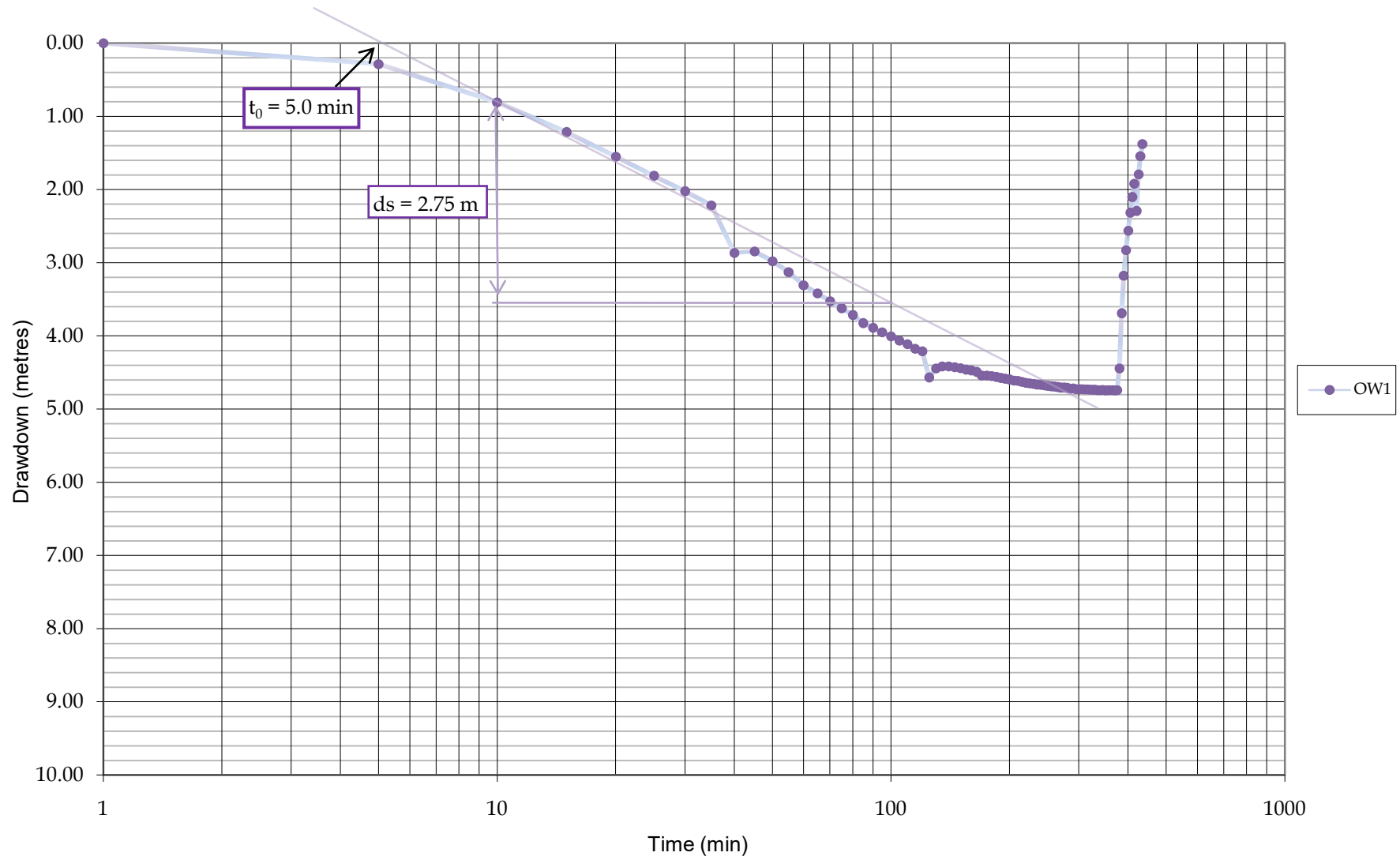
-7.808

1.04

Drawdown vs. Time in Observation Well During Pumping Test for TW4



Drawdown vs. Time in Observation Well OW1 During Pumping Test for TW4



DRAWDOWN IN OBSERVATION WELLS
DURING PUMPING TESTS

DATE: 28-Jun-22
 PUMPED WELL: TW4
 OBSERVATION WELL: TW1
 DISTANCE BETWEEN PUMPED WELL AND OBSERVATION WELL, r: 354.1 metres
 PUMPING RATE, Q: 45.7 m3/day

	Time Lapsed (minutes)	Depth (metres)	h-ho (metres)
6/28/2022 9:40	0	-4.194	0.00
6/28/2022 9:45	5	-4.198	0.00
6/28/2022 9:50	10	-4.198	0.00
6/28/2022 9:55	15	-4.198	0.00
6/28/2022 10:00	20	-4.201	0.01
6/28/2022 10:05	25	-4.198	0.00
6/28/2022 10:10	30	-4.201	0.01
6/28/2022 10:15	35	-4.201	0.01
6/28/2022 10:20	40	-4.201	0.01
6/28/2022 10:25	45	-4.201	0.01
6/28/2022 10:30	50	-4.201	0.01
6/28/2022 10:35	55	-4.201	0.01
6/28/2022 10:40	60	-4.205	0.01
6/28/2022 10:45	65	-4.201	0.01
6/28/2022 10:50	70	-4.201	0.01
6/28/2022 10:55	75	-4.198	0.00
6/28/2022 11:00	80	-4.201	0.01
6/28/2022 11:05	85	-4.201	0.01
6/28/2022 11:10	90	-4.201	0.01
6/28/2022 11:15	95	-4.201	0.01
6/28/2022 11:20	100	-4.201	0.01
6/28/2022 11:25	105	-4.198	0.00
6/28/2022 11:30	110	-4.201	0.01
6/28/2022 11:35	115	-4.201	0.01
6/28/2022 11:40	120	-4.201	0.01
6/28/2022 11:45	125	-4.201	0.01
6/28/2022 11:50	130	-4.201	0.01
6/28/2022 11:55	135	-4.205	0.01
6/28/2022 12:00	140	-4.205	0.01
6/28/2022 12:05	145	-4.205	0.01
6/28/2022 12:10	150	-4.201	0.01
6/28/2022 12:15	155	-4.205	0.01
6/28/2022 12:20	160	-4.208	0.01
6/28/2022 12:25	165	-4.205	0.01
6/28/2022 12:30	170	-4.201	0.01
6/28/2022 12:35	175	-4.205	0.01
6/28/2022 12:40	180	-4.205	0.01
6/28/2022 12:45	185	-4.205	0.01
6/28/2022 12:50	190	-4.205	0.01
6/28/2022 12:55	195	-4.205	0.01
6/28/2022 13:00	200	-4.205	0.01
6/28/2022 13:05	205	-4.208	0.01
6/28/2022 13:10	210	-4.205	0.01
6/28/2022 13:15	215	-4.205	0.01
6/28/2022 13:20	220	-4.208	0.01

6/28/2022 13:25	225	-4.205	0.01
6/28/2022 13:30	230	-4.208	0.01
6/28/2022 13:35	235	-4.208	0.01
6/28/2022 13:40	240	-4.208	0.01
6/28/2022 13:45	245	-4.205	0.01
6/28/2022 13:50	250	-4.208	0.01
6/28/2022 13:55	255	-4.208	0.01
6/28/2022 14:00	260	-4.208	0.01
6/28/2022 14:05	265	-4.208	0.01
6/28/2022 14:10	270	-4.208	0.01
6/28/2022 14:15	275	-4.208	0.01
6/28/2022 14:20	280	-4.208	0.01
6/28/2022 14:25	285	-4.208	0.01
6/28/2022 14:30	290	-4.208	0.01
6/28/2022 14:35	295	-4.205	0.01
6/28/2022 14:40	300	-4.208	0.01
6/28/2022 14:45	305	-4.208	0.01
6/28/2022 14:50	310	-4.212	0.02
6/28/2022 14:55	315	-4.208	0.01
6/28/2022 15:00	320	-4.208	0.01
6/28/2022 15:05	325	-4.208	0.01
6/28/2022 15:10	330	-4.212	0.02
6/28/2022 15:15	335	-4.212	0.02
6/28/2022 15:20	340	-4.219	0.03
6/28/2022 15:25	345	-4.215	0.02
6/28/2022 15:30	350	-4.215	0.02
6/28/2022 15:35	355	-4.219	0.03
6/28/2022 15:40	360	-4.219	0.03
6/28/2022 15:45	365	-4.215	0.02
6/28/2022 15:50	370	-4.215	0.02
6/28/2022 15:55	375	-4.215	0.02
6/28/2022 16:00	380	-4.215	0.02
6/28/2022 16:05	385	-4.215	0.02
6/28/2022 16:10	390	-4.215	0.02
6/28/2022 16:15	395	-4.219	0.03
6/28/2022 16:20	400	-4.215	0.02

DATE 28-Jun-22
 PUMPED WELL: TW4
 OBSERVATION WELL: TW2
 DISTANCE BETWEEN PUMPED
 WELL AND OBSERVATION WELL, r: 590.1 metres
 PUMPING RATE, Q: 45.7 m3/day

	Time Lapsed (minutes)	Depth (metres)	h-ho (metres)
6/28/2022 9:41	0	-1.87	0.00
6/28/2022 9:42	1	-1.87	0.00
6/28/2022 9:43	2	-1.867	0.00
6/28/2022 9:44	3	-1.867	0.00
6/28/2022 9:45	4	-1.87	0.00
6/28/2022 9:46	5	-1.867	0.00
6/28/2022 9:47	6	-1.87	0.00
6/28/2022 9:48	7	-1.87	0.00
6/28/2022 9:49	8	-1.87	0.00
6/28/2022 9:50	9	-1.867	0.00
6/28/2022 9:51	10	-1.87	0.00
6/28/2022 9:52	11	-1.87	0.00
6/28/2022 9:53	12	-1.87	0.00
6/28/2022 9:54	13	-1.87	0.00
6/28/2022 9:55	14	-1.87	0.00
6/28/2022 9:56	15	-1.87	0.00
6/28/2022 9:57	16	-1.87	0.00
6/28/2022 9:58	17	-1.87	0.00
6/28/2022 9:59	18	-1.87	0.00
6/28/2022 10:00	19	-1.87	0.00
6/28/2022 10:01	20	-1.87	0.00
6/28/2022 10:02	21	-1.87	0.00
6/28/2022 10:03	22	-1.87	0.00
6/28/2022 10:04	23	-1.87	0.00
6/28/2022 10:05	24	-1.87	0.00
6/28/2022 10:06	25	-1.867	0.00
6/28/2022 10:07	26	-1.867	0.00
6/28/2022 10:08	27	-1.867	0.00
6/28/2022 10:09	28	-1.867	0.00
6/28/2022 10:10	29	-1.867	0.00
6/28/2022 10:11	30	-1.867	0.00
6/28/2022 10:12	31	-1.87	0.00
6/28/2022 10:13	32	-1.867	0.00
6/28/2022 10:14	33	-1.867	0.00
6/28/2022 10:15	34	-1.867	0.00
6/28/2022 10:16	35	-1.867	0.00
6/28/2022 10:17	36	-1.867	0.00
6/28/2022 10:18	37	-1.87	0.00
6/28/2022 10:19	38	-1.867	0.00
6/28/2022 10:20	39	-1.87	0.00
6/28/2022 10:21	40	-1.87	0.00
6/28/2022 10:22	41	-1.867	0.00
6/28/2022 10:23	42	-1.87	0.00
6/28/2022 10:24	43	-1.87	0.00
6/28/2022 10:25	44	-1.87	0.00
6/28/2022 10:26	45	-1.87	0.00
6/28/2022 10:27	46	-1.87	0.00
6/28/2022 10:28	47	-1.87	0.00
6/28/2022 10:29	48	-1.873	0.00
6/28/2022 10:30	49	-1.87	0.00

6/28/2022 10:31	50	-1.87	0.00
6/28/2022 10:32	51	-1.87	0.00
6/28/2022 10:33	52	-1.87	0.00
6/28/2022 10:34	53	-1.87	0.00
6/28/2022 10:35	54	-1.87	0.00
6/28/2022 10:36	55	-1.87	0.00
6/28/2022 10:37	56	-1.873	0.00
6/28/2022 10:38	57	-1.873	0.00
6/28/2022 10:39	58	-1.87	0.00
6/28/2022 10:40	59	-1.87	0.00
6/28/2022 10:41	60	-1.87	0.00
6/28/2022 10:42	61	-1.87	0.00
6/28/2022 10:43	62	-1.87	0.00
6/28/2022 10:44	63	-1.87	0.00
6/28/2022 10:45	64	-1.87	0.00
6/28/2022 10:46	65	-1.873	0.00
6/28/2022 10:47	66	-1.873	0.00
6/28/2022 10:48	67	-1.873	0.00
6/28/2022 10:49	68	-1.87	0.00
6/28/2022 10:50	69	-1.873	0.00
6/28/2022 10:51	70	-1.873	0.00
6/28/2022 10:52	71	-1.87	0.00
6/28/2022 10:53	72	-1.87	0.00
6/28/2022 10:54	73	-1.87	0.00
6/28/2022 10:55	74	-1.867	0.00
6/28/2022 10:56	75	-1.87	0.00
6/28/2022 10:57	76	-1.87	0.00
6/28/2022 10:58	77	-1.87	0.00
6/28/2022 10:59	78	-1.87	0.00
6/28/2022 11:00	79	-1.87	0.00
6/28/2022 11:01	80	-1.87	0.00
6/28/2022 11:02	81	-1.87	0.00
6/28/2022 11:03	82	-1.87	0.00
6/28/2022 11:04	83	-1.87	0.00
6/28/2022 11:05	84	-1.87	0.00
6/28/2022 11:06	85	-1.87	0.00
6/28/2022 11:07	86	-1.87	0.00
6/28/2022 11:08	87	-1.87	0.00
6/28/2022 11:09	88	-1.87	0.00
6/28/2022 11:10	89	-1.87	0.00
6/28/2022 11:11	90	-1.87	0.00
6/28/2022 11:12	91	-1.873	0.00
6/28/2022 11:13	92	-1.87	0.00
6/28/2022 11:14	93	-1.87	0.00
6/28/2022 11:15	94	-1.87	0.00
6/28/2022 11:16	95	-1.87	0.00
6/28/2022 11:17	96	-1.87	0.00
6/28/2022 11:18	97	-1.87	0.00
6/28/2022 11:19	98	-1.87	0.00
6/28/2022 11:20	99	-1.87	0.00
6/28/2022 11:21	100	-1.87	0.00
6/28/2022 11:22	101	-1.87	0.00
6/28/2022 11:23	102	-1.87	0.00
6/28/2022 11:24	103	-1.87	0.00
6/28/2022 11:25	104	-1.87	0.00
6/28/2022 11:26	105	-1.87	0.00
6/28/2022 11:27	106	-1.87	0.00
6/28/2022 11:28	107	-1.87	0.00
6/28/2022 11:29	108	-1.87	0.00

6/28/2022 11:30	109	-1.87	0.00
6/28/2022 11:31	110	-1.87	0.00
6/28/2022 11:32	111	-1.87	0.00
6/28/2022 11:33	112	-1.87	0.00
6/28/2022 11:34	113	-1.87	0.00
6/28/2022 11:35	114	-1.873	0.00
6/28/2022 11:36	115	-1.87	0.00
6/28/2022 11:37	116	-1.87	0.00
6/28/2022 11:38	117	-1.87	0.00
6/28/2022 11:39	118	-1.87	0.00
6/28/2022 11:40	119	-1.87	0.00
6/28/2022 11:41	120	-1.867	0.00
6/28/2022 11:42	121	-1.87	0.00
6/28/2022 11:43	122	-1.87	0.00
6/28/2022 11:44	123	-1.87	0.00
6/28/2022 11:45	124	-1.87	0.00
6/28/2022 11:46	125	-1.87	0.00
6/28/2022 11:47	126	-1.87	0.00
6/28/2022 11:48	127	-1.867	0.00
6/28/2022 11:49	128	-1.87	0.00
6/28/2022 11:50	129	-1.873	0.00
6/28/2022 11:51	130	-1.87	0.00
6/28/2022 11:52	131	-1.87	0.00
6/28/2022 11:53	132	-1.87	0.00
6/28/2022 11:54	133	-1.873	0.00
6/28/2022 11:55	134	-1.87	0.00
6/28/2022 11:56	135	-1.867	0.00
6/28/2022 11:57	136	-1.87	0.00
6/28/2022 11:58	137	-1.87	0.00
6/28/2022 11:59	138	-1.87	0.00
6/28/2022 12:00	139	-1.873	0.00
6/28/2022 12:01	140	-1.87	0.00
6/28/2022 12:02	141	-1.87	0.00
6/28/2022 12:03	142	-1.87	0.00
6/28/2022 12:04	143	-1.87	0.00
6/28/2022 12:05	144	-1.87	0.00
6/28/2022 12:06	145	-1.873	0.00
6/28/2022 12:07	146	-1.873	0.00
6/28/2022 12:08	147	-1.873	0.00
6/28/2022 12:09	148	-1.873	0.00
6/28/2022 12:10	149	-1.873	0.00
6/28/2022 12:11	150	-1.87	0.00
6/28/2022 12:12	151	-1.873	0.00
6/28/2022 12:13	152	-1.873	0.00
6/28/2022 12:14	153	-1.873	0.00
6/28/2022 12:15	154	-1.873	0.00
6/28/2022 12:16	155	-1.873	0.00
6/28/2022 12:17	156	-1.873	0.00
6/28/2022 12:18	157	-1.873	0.00
6/28/2022 12:19	158	-1.87	0.00
6/28/2022 12:20	159	-1.873	0.00
6/28/2022 12:21	160	-1.873	0.00
6/28/2022 12:22	161	-1.873	0.00
6/28/2022 12:23	162	-1.87	0.00
6/28/2022 12:24	163	-1.87	0.00
6/28/2022 12:25	164	-1.873	0.00
6/28/2022 12:26	165	-1.873	0.00
6/28/2022 12:27	166	-1.873	0.00
6/28/2022 12:28	167	-1.87	0.00

6/28/2022 12:29	168	-1.87	0.00
6/28/2022 12:30	169	-1.87	0.00
6/28/2022 12:31	170	-1.87	0.00
6/28/2022 12:32	171	-1.873	0.00
6/28/2022 12:33	172	-1.87	0.00
6/28/2022 12:34	173	-1.87	0.00
6/28/2022 12:35	174	-1.87	0.00
6/28/2022 12:36	175	-1.873	0.00
6/28/2022 12:37	176	-1.87	0.00
6/28/2022 12:38	177	-1.87	0.00
6/28/2022 12:39	178	-1.87	0.00
6/28/2022 12:40	179	-1.87	0.00
6/28/2022 12:41	180	-1.873	0.00
6/28/2022 12:42	181	-1.873	0.00
6/28/2022 12:43	182	-1.873	0.00
6/28/2022 12:44	183	-1.873	0.00
6/28/2022 12:45	184	-1.873	0.00
6/28/2022 12:46	185	-1.873	0.00
6/28/2022 12:47	186	-1.873	0.00
6/28/2022 12:48	187	-1.873	0.00
6/28/2022 12:49	188	-1.873	0.00
6/28/2022 12:50	189	-1.873	0.00
6/28/2022 12:51	190	-1.873	0.00
6/28/2022 12:52	191	-1.873	0.00
6/28/2022 12:53	192	-1.873	0.00
6/28/2022 12:54	193	-1.873	0.00
6/28/2022 12:55	194	-1.873	0.00
6/28/2022 12:56	195	-1.873	0.00
6/28/2022 12:57	196	-1.876	0.01
6/28/2022 12:58	197	-1.876	0.01
6/28/2022 12:59	198	-1.873	0.00
6/28/2022 13:00	199	-1.876	0.01
6/28/2022 13:01	200	-1.873	0.00
6/28/2022 13:02	201	-1.876	0.01
6/28/2022 13:03	202	-1.876	0.01
6/28/2022 13:04	203	-1.873	0.00
6/28/2022 13:05	204	-1.873	0.00
6/28/2022 13:06	205	-1.876	0.01
6/28/2022 13:07	206	-1.873	0.00
6/28/2022 13:08	207	-1.873	0.00
6/28/2022 13:09	208	-1.873	0.00
6/28/2022 13:10	209	-1.873	0.00
6/28/2022 13:11	210	-1.873	0.00
6/28/2022 13:12	211	-1.873	0.00
6/28/2022 13:13	212	-1.873	0.00
6/28/2022 13:14	213	-1.873	0.00
6/28/2022 13:15	214	-1.873	0.00
6/28/2022 13:16	215	-1.873	0.00
6/28/2022 13:17	216	-1.876	0.01
6/28/2022 13:18	217	-1.873	0.00
6/28/2022 13:19	218	-1.873	0.00
6/28/2022 13:20	219	-1.873	0.00
6/28/2022 13:21	220	-1.873	0.00
6/28/2022 13:22	221	-1.876	0.01
6/28/2022 13:23	222	-1.873	0.00
6/28/2022 13:24	223	-1.876	0.01
6/28/2022 13:25	224	-1.876	0.01
6/28/2022 13:26	225	-1.876	0.01
6/28/2022 13:27	226	-1.873	0.00

6/28/2022 13:28	227	-1.873	0.00
6/28/2022 13:29	228	-1.876	0.01
6/28/2022 13:30	229	-1.876	0.01
6/28/2022 13:31	230	-1.876	0.01
6/28/2022 13:32	231	-1.876	0.01
6/28/2022 13:33	232	-1.876	0.01
6/28/2022 13:34	233	-1.876	0.01
6/28/2022 13:35	234	-1.876	0.01
6/28/2022 13:36	235	-1.873	0.00
6/28/2022 13:37	236	-1.876	0.01
6/28/2022 13:38	237	-1.876	0.01
6/28/2022 13:39	238	-1.873	0.00
6/28/2022 13:40	239	-1.876	0.01
6/28/2022 13:41	240	-1.876	0.01
6/28/2022 13:42	241	-1.876	0.01
6/28/2022 13:43	242	-1.873	0.00
6/28/2022 13:44	243	-1.876	0.01
6/28/2022 13:45	244	-1.876	0.01
6/28/2022 13:46	245	-1.876	0.01
6/28/2022 13:47	246	-1.876	0.01
6/28/2022 13:48	247	-1.876	0.01
6/28/2022 13:49	248	-1.876	0.01
6/28/2022 13:50	249	-1.876	0.01
6/28/2022 13:51	250	-1.876	0.01
6/28/2022 13:52	251	-1.879	0.01
6/28/2022 13:53	252	-1.879	0.01
6/28/2022 13:54	253	-1.876	0.01
6/28/2022 13:55	254	-1.876	0.01
6/28/2022 13:56	255	-1.876	0.01
6/28/2022 13:57	256	-1.88	0.01
6/28/2022 13:58	257	-1.876	0.01
6/28/2022 13:59	258	-1.876	0.01
6/28/2022 14:00	259	-1.876	0.01
6/28/2022 14:01	260	-1.876	0.01
6/28/2022 14:02	261	-1.876	0.01
6/28/2022 14:03	262	-1.876	0.01
6/28/2022 14:04	263	-1.876	0.01
6/28/2022 14:05	264	-1.876	0.01
6/28/2022 14:06	265	-1.876	0.01
6/28/2022 14:07	266	-1.876	0.01
6/28/2022 14:08	267	-1.876	0.01
6/28/2022 14:09	268	-1.876	0.01
6/28/2022 14:10	269	-1.876	0.01
6/28/2022 14:11	270	-1.876	0.01
6/28/2022 14:12	271	-1.876	0.01
6/28/2022 14:13	272	-1.876	0.01
6/28/2022 14:14	273	-1.876	0.01
6/28/2022 14:15	274	-1.876	0.01
6/28/2022 14:16	275	-1.876	0.01
6/28/2022 14:17	276	-1.877	0.01
6/28/2022 14:18	277	-1.879	0.01
6/28/2022 14:19	278	-1.876	0.01
6/28/2022 14:20	279	-1.876	0.01
6/28/2022 14:21	280	-1.876	0.01
6/28/2022 14:22	281	-1.876	0.01
6/28/2022 14:23	282	-1.876	0.01
6/28/2022 14:24	283	-1.876	0.01
6/28/2022 14:25	284	-1.876	0.01
6/28/2022 14:26	285	-1.876	0.01

6/28/2022 14:27	286	-1.876	0.01
6/28/2022 14:28	287	-1.879	0.01
6/28/2022 14:29	288	-1.876	0.01
6/28/2022 14:30	289	-1.876	0.01
6/28/2022 14:31	290	-1.879	0.01
6/28/2022 14:32	291	-1.876	0.01
6/28/2022 14:33	292	-1.876	0.01
6/28/2022 14:34	293	-1.877	0.01
6/28/2022 14:35	294	-1.879	0.01
6/28/2022 14:36	295	-1.879	0.01
6/28/2022 14:37	296	-1.879	0.01
6/28/2022 14:38	297	-1.876	0.01
6/28/2022 14:39	298	-1.879	0.01
6/28/2022 14:40	299	-1.88	0.01
6/28/2022 14:41	300	-1.876	0.01
6/28/2022 14:42	301	-1.876	0.01
6/28/2022 14:43	302	-1.879	0.01
6/28/2022 14:44	303	-1.879	0.01
6/28/2022 14:45	304	-1.88	0.01
6/28/2022 14:46	305	-1.88	0.01
6/28/2022 14:47	306	-1.876	0.01
6/28/2022 14:48	307	-1.879	0.01
6/28/2022 14:49	308	-1.879	0.01
6/28/2022 14:50	309	-1.88	0.01
6/28/2022 14:51	310	-1.879	0.01
6/28/2022 14:52	311	-1.879	0.01
6/28/2022 14:53	312	-1.876	0.01
6/28/2022 14:54	313	-1.877	0.01
6/28/2022 14:55	314	-1.876	0.01
6/28/2022 14:56	315	-1.876	0.01
6/28/2022 14:57	316	-1.876	0.01
6/28/2022 14:58	317	-1.879	0.01
6/28/2022 14:59	318	-1.879	0.01
6/28/2022 15:00	319	-1.876	0.01
6/28/2022 15:01	320	-1.876	0.01
6/28/2022 15:02	321	-1.876	0.01
6/28/2022 15:03	322	-1.879	0.01
6/28/2022 15:04	323	-1.876	0.01
6/28/2022 15:05	324	-1.876	0.01
6/28/2022 15:06	325	-1.876	0.01
6/28/2022 15:07	326	-1.876	0.01
6/28/2022 15:08	327	-1.876	0.01
6/28/2022 15:09	328	-1.877	0.01
6/28/2022 15:10	329	-1.873	0.00
6/28/2022 15:11	330	-1.876	0.01
6/28/2022 15:12	331	-1.876	0.01
6/28/2022 15:13	332	-1.876	0.01
6/28/2022 15:14	333	-1.876	0.01
6/28/2022 15:15	334	-1.876	0.01
6/28/2022 15:16	335	-1.879	0.01
6/28/2022 15:17	336	-1.876	0.01
6/28/2022 15:18	337	-1.879	0.01
6/28/2022 15:19	338	-1.876	0.01
6/28/2022 15:20	339	-1.876	0.01
6/28/2022 15:21	340	-1.876	0.01
6/28/2022 15:22	341	-1.876	0.01
6/28/2022 15:23	342	-1.876	0.01
6/28/2022 15:24	343	-1.877	0.01
6/28/2022 15:25	344	-1.877	0.01

6/28/2022 15:26	345	-1.873	0.00
6/28/2022 15:27	346	-1.876	0.01
6/28/2022 15:28	347	-1.876	0.01
6/28/2022 15:29	348	-1.877	0.01
6/28/2022 15:30	349	-1.876	0.01
6/28/2022 15:31	350	-1.876	0.01
6/28/2022 15:32	351	-1.876	0.01
6/28/2022 15:33	352	-1.876	0.01
6/28/2022 15:34	353	-1.874	0.00
6/28/2022 15:35	354	-1.877	0.01
6/28/2022 15:36	355	-1.876	0.01
6/28/2022 15:37	356	-1.873	0.00
6/28/2022 15:38	357	-1.873	0.00
6/28/2022 15:39	358	-1.877	0.01
6/28/2022 15:40	359	-1.874	0.00
6/28/2022 15:41	360	-1.876	0.01
6/28/2022 15:42	361	-1.873	0.00
6/28/2022 15:43	362	-1.873	0.00
6/28/2022 15:44	363	-1.876	0.01
6/28/2022 15:45	364	-1.876	0.01
6/28/2022 15:46	365	-1.877	0.01
6/28/2022 15:47	366	-1.874	0.00
6/28/2022 15:48	367	-1.874	0.00
6/28/2022 15:49	368	-1.873	0.00
6/28/2022 15:50	369	-1.874	0.00
6/28/2022 15:51	370	-1.874	0.00
6/28/2022 15:52	371	-1.876	0.01
6/28/2022 15:53	372	-1.874	0.00
6/28/2022 15:54	373	-1.876	0.01
6/28/2022 15:55	374	-1.873	0.00
6/28/2022 15:56	375	-1.877	0.01
6/28/2022 15:57	376	-1.877	0.01
6/28/2022 15:58	377	-1.877	0.01
6/28/2022 15:59	378	-1.877	0.01
6/28/2022 16:00	379	-1.876	0.01
6/28/2022 16:01	380	-1.873	0.00
6/28/2022 16:02	381	-1.877	0.01
6/28/2022 16:03	382	-1.874	0.00
6/28/2022 16:04	383	-1.877	0.01
6/28/2022 16:05	384	-1.877	0.01
6/28/2022 16:06	385	-1.874	0.00
6/28/2022 16:07	386	-1.874	0.00
6/28/2022 16:08	387	-1.877	0.01
6/28/2022 16:09	388	-1.876	0.01
6/28/2022 16:10	389	-1.874	0.00
6/28/2022 16:11	390	-1.874	0.00
6/28/2022 16:12	391	-1.877	0.01
6/28/2022 16:13	392	-1.873	0.00
6/28/2022 16:14	393	-1.874	0.00
6/28/2022 16:15	394	-1.874	0.00
6/28/2022 16:16	395	-1.877	0.01
6/28/2022 16:17	396	-1.877	0.01
6/28/2022 16:18	397	-1.877	0.01
6/28/2022 16:19	398	-1.877	0.01
6/28/2022 16:20	399	-1.877	0.01
6/28/2022 16:21	400	-1.877	0.01
6/28/2022 16:22	401	-1.873	0.00
6/28/2022 16:23	402	-1.877	0.01
6/28/2022 16:24	403	-1.877	0.01

6/28/2022 16:25	404	-1.877	0.01
6/28/2022 16:26	405	-1.876	0.01
6/28/2022 16:27	406	-1.877	0.01
6/28/2022 16:28	407	-1.876	0.01
6/28/2022 16:29	408	-1.88	0.01

DATE 28-Jun-22
 PUMPED WELL: TW4
 OBSERVATION WELL: TW3
 DISTANCE BETWEEN PUMPED
 WELL AND OBSERVATION WELL, r: 347.2 metres
 PUMPING RATE, Q: 45.7 m3/day

	Time Lapsed (minutes)	Depth (metres)	h-ho (metres)
6/28/2022 9:40	0	-6.713	0.00
6/28/2022 9:45	5	-6.714	0.00
6/28/2022 9:50	10	-6.717	0.00
6/28/2022 9:55	15	-6.717	0.00
6/28/2022 10:00	20	-6.716	0.00
6/28/2022 10:05	25	-6.716	0.00
6/28/2022 10:10	30	-6.717	0.00
6/28/2022 10:15	35	-6.71	0.00
6/28/2022 10:20	40	-6.713	0.00
6/28/2022 10:25	45	-6.717	0.00
6/28/2022 10:30	50	-6.717	0.00
6/28/2022 10:35	55	-6.713	0.00
6/28/2022 10:40	60	-6.713	0.00
6/28/2022 10:45	65	-6.71	0.00
6/28/2022 10:50	70	-6.713	0.00
6/28/2022 10:55	75	-6.713	0.00
6/28/2022 11:00	80	-6.71	0.00
6/28/2022 11:05	85	-6.713	0.00
6/28/2022 11:10	90	-6.71	0.00
6/28/2022 11:15	95	-6.71	0.00
6/28/2022 11:20	100	-6.71	0.00
6/28/2022 11:25	105	-6.71	0.00
6/28/2022 11:30	110	-6.71	0.00
6/28/2022 11:35	115	-6.707	-0.01
6/28/2022 11:40	120	-6.71	0.00
6/28/2022 11:45	125	-6.71	0.00
6/28/2022 11:50	130	-6.707	-0.01
6/28/2022 11:55	135	-6.707	-0.01
6/28/2022 12:00	140	-6.703	-0.01
6/28/2022 12:05	145	-6.71	0.00
6/28/2022 12:10	150	-6.707	-0.01
6/28/2022 12:15	155	-6.707	-0.01
6/28/2022 12:20	160	-6.707	-0.01
6/28/2022 12:25	165	-6.71	0.00
6/28/2022 12:30	170	-6.707	-0.01
6/28/2022 12:35	175	-6.707	-0.01
6/28/2022 12:40	180	-6.707	-0.01
6/28/2022 12:45	185	-6.71	0.00
6/28/2022 12:50	190	-6.71	0.00
6/28/2022 12:55	195	-6.71	0.00
6/28/2022 13:00	200	-6.71	0.00
6/28/2022 13:05	205	-6.71	0.00
6/28/2022 13:10	210	-6.71	0.00
6/28/2022 13:15	215	-6.71	0.00
6/28/2022 13:20	220	-6.713	0.00
6/28/2022 13:25	225	-6.71	0.00
6/28/2022 13:30	230	-6.71	0.00
6/28/2022 13:35	235	-6.71	0.00
6/28/2022 13:40	240	-6.71	0.00
6/28/2022 13:45	245	-6.71	0.00

6/28/2022 13:50	250	-6.713	0.00
6/28/2022 13:55	255	-6.71	0.00
6/28/2022 14:00	260	-6.71	0.00
6/28/2022 14:05	265	-6.71	0.00
6/28/2022 14:10	270	-6.71	0.00
6/28/2022 14:15	275	-6.71	0.00
6/28/2022 14:20	280	-6.71	0.00
6/28/2022 14:25	285	-6.71	0.00
6/28/2022 14:30	290	-6.707	-0.01
6/28/2022 14:35	295	-6.713	0.00
6/28/2022 14:40	300	-6.71	0.00
6/28/2022 14:45	305	-6.713	0.00
6/28/2022 14:50	310	-6.713	0.00
6/28/2022 14:55	315	-6.713	0.00
6/28/2022 15:00	320	-6.713	0.00
6/28/2022 15:05	325	-6.713	0.00
6/28/2022 15:10	330	-6.71	0.00
6/28/2022 15:15	335	-6.713	0.00
6/28/2022 15:20	340	-6.71	0.00
6/28/2022 15:25	345	-6.71	0.00
6/28/2022 15:30	350	-6.707	-0.01
6/28/2022 15:35	355	-6.71	0.00
6/28/2022 15:40	360	-6.71	0.00
6/28/2022 15:45	365	-6.713	0.00
6/28/2022 15:50	370	-6.71	0.00
6/28/2022 15:55	375	-6.71	0.00
6/28/2022 16:00	380	-6.71	0.00
6/28/2022 16:05	385	-6.71	0.00
6/28/2022 16:10	390	-6.71	0.00
6/28/2022 16:15	395	-6.707	-0.01
6/28/2022 16:20	400	-6.707	-0.01
6/28/2022 16:25	405	-6.713	0.00
6/28/2022 16:30	410	-6.713	0.00
6/28/2022 16:35	415	-6.717	0.00
6/28/2022 16:40	420	-6.72	0.01
6/28/2022 16:45	425	-6.72	0.01