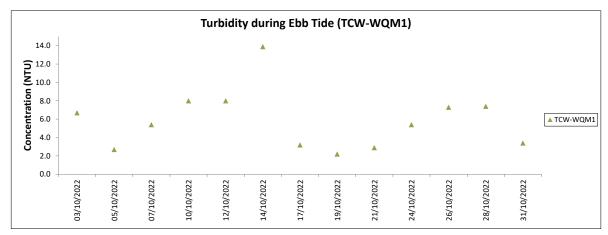


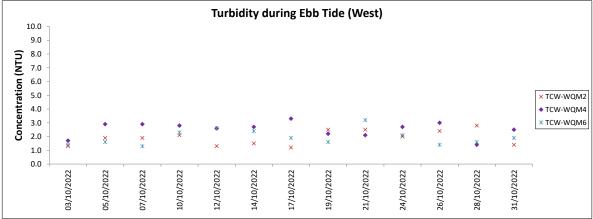
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

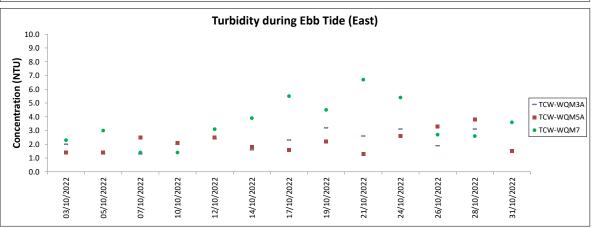
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

Weather conditions during monitoring are presented in the data tables above.

QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.





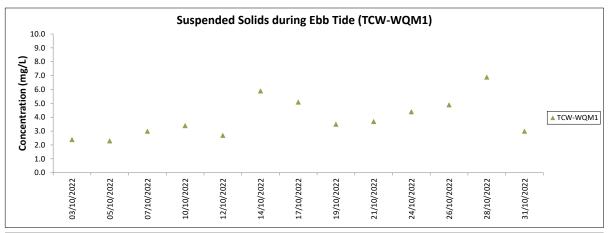


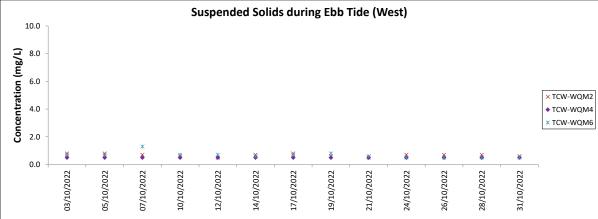
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

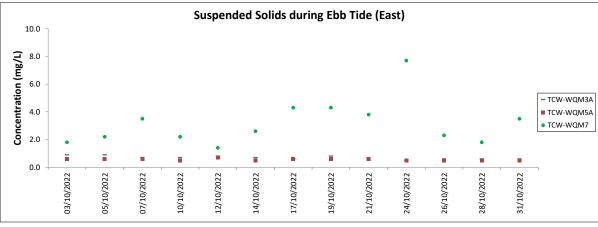
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

Weather conditions during monitoring are presented in the data tables above.

QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.







Note: The Action and Limit Level of suspended solids can be referred to Table 4.3 of the monthly EM&A report.

Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

Weather conditions during monitoring are presented in the data tables above.

QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.

Water Quality Monitoring Results on 03 October 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature CC)	р	Н	Salinit	y (ppt)	Condu (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(NTU)		led Solids g/L)
3	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Rough	07:37	1st	28.4	28.4	7.6	7.6	24.22	24.31	38200	38300	37.8	37.5	2.6	2.6	6.7	6.7	2.5	2.4
TCVV-VVQIVIT	Sunny	Rough	07.37	2nd	28.5	20.4	7.6	7.0	24.40	24.31	38400	30300	37.1	37.5	2.5	2.0	6.7	0.7	2.2	2.4
TCW-WQM2	Common	NA	08:49	1st	26.5	26.6	7.1	7.1	0.02	0.02	38	38	68.7	70.1	5.5	5.6	1.3	1.3	0.7	0.8
TCVV-VVQIVIZ	Sunny	INA INA	08:49	2nd	26.6	20.0	7.1	7.1	0.02	0.02	38	38	71.5	70.1	5.7	5.0	1.3	1.3	0.8	0.8
TOWNSANDA	0	NIA	00:40	1st	26.9	00.0	7.3	7.0	0.03	0.00	77	77	73.1	70.4	5.8	5.0	2.0	0.0	0.9	0.0
TCW-WQM3A	Sunny	NA	09:19	2nd	27.0	26.9	7.3	7.3	0.03	0.03	77	77	73.7	73.4	5.9	5.9	2.0	2.0	0.8	0.9
TOWN MONA	Common	NA	00.54	1st	26.7	26.7	6.5	0.5	0.02	0.02	40	40	48.7	40.0	3.9	2.0	1.5	1.7	<0.5	<0.5
TCW-WQM4	Sunny	INA INA	09:51	2nd	26.7	20.7	6.5	6.5	0.02	0.02	40	40	44.5	46.6	3.6	3.8	1.8	1.7	<0.5	<0.5
TOW MOMEA	Common	NA	10:10	1st	26.9	27.0	7.4	7.4	0.02	0.00	39	20	79.6	70.0	6.4	0.0	1.4	4.4	0.5	0.0
TCW-WQM5A	Sunny	NA NA	10:19	2nd	27.0	27.0	7.4	7.4	0.02	0.02	39	39	76.9	78.3	6.1	6.3	1.4	1.4	0.6	0.6
TOWNSON	0	NIA	00.00	1st	26.3	00.0	6.9	0.0	0.03	0.00	58	50	65.4	04.0	5.3	5.0	1.4	4.4	0.6	0.7
TCW-WQM6	Sunny	NA	08:02	2nd	26.3	26.3	6.9	6.9	0.03	0.03	58	- 58	63.2	64.3	5.1	5.2	1.4	1.4	0.7	0.7
TCW-WQM7	Cuppy	NIA	08:22	1st	26.9	26.9	8.1	0.0	0.04	0.04	92	00	80.5	82.6	6.4	6.6	2.4	2.2	1.9	1.0
1 CVV-VVQIVI7	Sunny	NA	08:22	2nd	26.9	20.9	8.2	8.2	0.04	0.04	88	90	84.7	8∠.0	6.8	6.6	2.2	2.3	1.7	1.8

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 05 October 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)		Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids ng/L)
g	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	08:47	1st	28.8	28.7	7.8	7.8	19.41	19.48	31200	31300	42.5	42.6	3.0	3.0	2.6	2.7	2.1	2.3
TCVV-VVQIVIT	Suring	Rough	00.47	2nd	28.7	20.7	7.8	7.0	19.55	19.40	31400	31300	42.7	42.0	3.0	3.0	2.8	2.1	2.4	2.3
TCW-WQM2	Common	NIA	10:02	1st	26.9	27.0	7.1	7.1	0.02	0.02	36	20	52.3	51.8	4.2	4.0	1.8	4.0	0.8	0.0
TCVV-VVQIVIZ	Sunny	NA	10:02	2nd	27.0	27.0	7.1	7.1	0.02	0.02	36	- 36	51.3	51.8	4.1	4.2	1.9	1.9	0.7	0.8
TOWNSANA	0	NIA	40.00	1st	27.1	27.1	7.3	7.0	0.03	0.00	77	70	59.5	50.0	4.7	4.7	1.2	4.0	0.9	
TCW-WQM3A	Sunny	NA	10:23	2nd	27.1	27.1	7.3	7.3	0.03	0.03	75	76	59.7	59.6	4.7	4.7	1.3	1.3	0.8	0.9
TOW WOMA	0	NIA	44.00	1st	26.8	00.0	6.6	0.5	0.02	0.00	41	44	47.6	40.0	3.8	0.7	2.9	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	11:03	2nd	26.7	26.8	6.5	6.5	0.02	0.02	41	41	44.8	46.2	3.6	3.7	2.9	2.9	<0.5	<0.5
TCW-WQM5A	Cummu	NA	11:26	1st	27.3	27.3	7.5	7.5	0.02	0.02	40	40	74.5	73.7	5.9	5.9	1.4	1.4	0.6	0.6
TCW-WQM5A	Sunny	NA	11:26	2nd	27.3	27.3	7.5	7.5	0.02	0.02	40	40	72.9	/3./	5.8	5.9	1.4	1.4	0.6	0.6
TOW WOME	Cummu	NA	00.05	1st	26.4	20.4	7.0	7.0	0.02	0.00	54	F.4	50.4	F0 F	4.1	4.4	1.5	4.6	0.6	0.7
TCW-WQM6	Sunny	INA	09:25	2nd	26.4	26.4	7.0	7.0	0.02	0.02	54	- 54	50.5	50.5	4.1	4.1	1.6	1.6	0.7	0.7
TCW-WQM7	Cuppy	NIA	00:25	1st	28.8	20.0	10.2	10.2	0.04	0.04	92	02	60.7	60.9	4.7	4.7	3.0	2.0	2.1	2.2
TCVV-VVQIVI7	Sunny	NA	09:35	2nd	28.8	28.8	10.2	10.2	0.04	0.04	92	92	60.8	60.8	4.7	4.7	3.0	3.0	2.3	2.2

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 07 October 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature CC)		Н	Salinit	y (ppt)	Condu (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(NTU)		ded Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Dough	10:36	1st	29.5	29.6	7.9	7.9	21.51	21.54	34200	34300	37.6	38.8	2.6	2.7	5.4	5.4	2.9	3.0
TCVV-VVQIVIT	Sunny	Rough	10.30	2nd	29.6	29.0	7.8	7.9	21.56	21.54	34400	34300	39.9	36.6	2.7	2.1	5.4	3.4	3.1	3.0
TCW-WQM2	Sunny	NA	09:16	1st	26.7	26.8	6.9	6.9	0.02	0.02	36	36	68.8	65.3	5.5	5.2	2.0	1.9	0.7	0.7
TCVV-VVQIVIZ	Suriny	INA	09.16	2nd	26.8	20.0	6.9	6.9	0.02	0.02	36	30	61.7	05.3	4.9	5.2	1.8	1.9	0.6	0.7
TCW-WQM3A	Common	NIA	08:55	1st	26.6	26.6	7.2	7.0	0.03	0.03	73	73	67.9	68.0	5.5	5.5	1.3	1.3	0.6	- 0.7
TCVV-VVQIVI3A	Sunny	NA	08:55	2nd	26.6	20.0	7.2	7.2	0.03	0.03	73	/3	68.1	68.0	5.5	5.5	1.2	1.3	0.8	0.7
TCW-WQM4	Sunny	NA	08:00	1st	26.6	26.6	6.8	6.7	0.02	0.02	48	48	47.3	46.3	3.8	3.7	2.9	2.9	<0.5	- <0.5
TCVV-VVQIVI4	Suriny	INA	06.00	2nd	26.6	20.0	6.7	6.7	0.02	0.02	48	40	45.2	40.3	3.6	3.7	2.9	2.9	<0.5	<0.5
TCW-WQM5A	Cuppy	NIA	08:30	1st	26.3	26.3	7.3	7.3	0.02	0.02	40	40	69.2	71.5	5.6	F 0	2.4	2.5	0.6	- 0.6
TCVV-VVQIVIDA	Sunny	NA	08:30	2nd	26.3	20.3	7.2	7.3	0.02	0.02	40	40	73.7	/1.5	6.0	5.8	2.5	2.5	0.6	0.6
TOW MOME	Common	NA	09:43	1st	27.0	27.0	7.2	7.1	2.75	2.75	5120	5120	49.9	46.9	3.9	3.7	1.2	1.3	1.2	1.3
TCW-WQM6	Sunny	INA	09:43	2nd	26.9	27.0	7.1	7.1	2.75	2.75	5120	5120	43.9	46.9	3.5	3.7	1.3	1.3	1.4	1.3
TCW-WQM7	Cuppy	NA	10:07	1st	28.6	28.6	8.5	8.5	0.06	0.06	139	134	69.2	67.0	5.4	5.2	1.5	1.4	3.3	- 3.5
1 CVV-VVQIVI7	Sunny	INA	10.07	2nd	28.6	20.0	8.5	0.5	0.06	0.06	128	134	64.7	07.0	5.0	5.2	1.3	1.4	3.7	ა.ე

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 10 October 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		ded Solids g/L)
	Condition	Tradi Corranion	Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TC/A/ /A/CN44	Comment	Dough	12.07	1st	26.3	26.3	8.2	8.2	23.81	23.70	37600	37450	58.2	58.0	4.1	4.1	8.0	8.0	3.6	3.4
TCW-WQM1	Sunny	Rough	13:07	2nd	26.3	20.3	8.2	8.2	23.59	23.70	37300	37450	57.7	58.0	4.1	4.1	8.0	8.0	3.1	3.4
TOW WOMO	0	NIA	44.40	1st	25.5	05.5	7.1	7.4	0.02	0.00	36	00	57.0	04.4	4.7	5.4	2.0	0.4	0.6	0.0
TCW-WQM2	Sunny	NA	11:49	2nd	25.5	25.5	7.0	7.1	0.02	0.02	36	- 36	65.7	61.4	5.4	5.1	2.1	2.1	0.6	0.6
TOWNS			44.00	1st	25.2	05.0	7.2	7.0	0.03	0.00	69	00	76.1	75.0	6.3	0.0	2.0	0.0	0.7	0.7
TCW-WQM3A	Sunny	NA	11:28	2nd	25.2	25.2	7.3	7.2	0.03	0.03	69	- 69	74.2	75.2	6.1	6.2	1.9	2.0	0.7	0.7
TOW WOLL			10.01	1st	25.2	05.4	6.6	0.0	0.02	0.00	56	50	46.0	47.0	3.8	4.0	2.7	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	10:34	2nd	25.1	25.1	6.6	6.6	0.02	0.02	55	- 56	49.7	47.9	4.1	4.0	2.8	2.8	<0.5	<0.5
TOWNSA			10.55	1st	25.0	05.0	7.6	7.0	0.02	0.00	39	00	71.8	70.0	5.9	0.4	2.1	0.4	0.5	0.5
TCW-WQM5A	Sunny	NA	10:55	2nd	25.0	25.0	7.6	7.6	0.02	0.02	39	- 39	82.0	76.9	6.8	6.4	2.1	2.1	0.5	0.5
TOW WOM	0	NIA	40:40	1st	24.7	04.7	6.7	0.7	0.03	0.00	57	F-7	61.4	04.0	5.1	5.4	2.5	0.0	0.6	0.7
TCW-WQM6	Sunny	NA	12:16	2nd	24.7	24.7	6.7	6.7	0.03	0.03	57	57	60.5	61.0	5.0	5.1	2.1	2.3	0.7	0.7
TOW WORK	Cunni	NIA	12:25	1st	28.1	28.1	9.8	0.0	0.04	0.04	80	92	79.4	78.9	6.2	6.2	1.4	1.4	2.1	2.2
TCW-WQM7	Sunny	NA	12:35	2nd	28.1	28.1	9.8	9.8	0.04	0.04	83	- 82	78.4	78.9	6.1	6.2	1.3	1.4	2.3	2.2

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 12 October 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature		Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)	•	led Solids g/L)
January Graner	Condition	Tradi Corranion	Time	r topiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Comment	Davish	4.4.24	1st	28.4	28.4	8.4	8.4	25.43	25.32	39900	39700	65.2	65.2	4.4	4.4	8.0	0.0	2.7	0.7
1 CVV-VVQIVI1	Sunny	Rough	14:31	2nd	28.4	28.4	8.4	8.4	25.20	25.32	39500	39700	65.2	65.2	4.4	4.4	8.0	8.0	2.7	2.7
TOW WOMO	0	NIA	40.00	1st	25.3	05.0	6.7	0.7	0.01	0.04	35	0.5	62.4	50.0	5.1	4.0	1.3	4.0	0.5	0.5
TCW-WQM2	Sunny	NA	13:09	2nd	25.3	25.3	6.7	6.7	0.01	0.01	35	35	56.8	59.6	4.7	4.9	1.3	1.3	0.5	0.5
TOWNSMOA	0	NIA	40.50	1st	24.6	04.0	6.9	0.0	0.03	0.00	70	70	65.9	00.0	5.5		2.4	0.4	0.8	0.0
TCW-WQM3A	Sunny	NA	12:50	2nd	24.7	24.6	6.9	6.9	0.03	0.03	70	70	66.5	66.2	5.5	5.5	2.4	2.4	0.8	0.8
TOW WORLD	0	NIA	44.40	1st	24.1	24.0	5.9	5.0	0.02	0.00	44	44	50.3	49.8	4.2	4.2	2.8	0.0	0.5	0.5
TCW-WQM4	Sunny	NA	11:48	2nd	24.0	24.0	5.9	5.9	0.02	0.02	44	44	49.3	49.8	4.2	4.2	2.3	2.6	0.5	0.5
TOW MONEY	0	NIA	40.00	1st	24.6	04.0	6.8	0.0	0.02	0.00	39	00	74.3	77.0	6.2	0.5	2.4	0.5	0.6	0.7
TCW-WQM5A	Sunny	NA	12:20	2nd	24.6	24.6	6.8	6.8	0.02	0.02	39	39	80.3	77.3	6.7	6.5	2.6	2.5	0.7	0.7
TOW WOM	0	NIA	40:40	1st	24.3	24.3	6.4	0.4	0.04	0.04	79	79	53.8	50.0	4.5	4.5	2.5	0.0	0.7	0.7
TCW-WQM6	Sunny	NA	13:40	2nd	24.3	24.3	6.4	6.4	0.04	0.04	79	19	53.7	53.8	4.5	4.5	2.6	2.6	0.7	0.7
TCW-WQM7	Commen	NIA	42.54	1st	29.8	29.8	9.3	9.3	0.11	0.11	245	245	62.4	64.0	4.7	4.7	3.1	2.4	1.3	4.4
1 CVV-VVQIVI7	Sunny	NA	13:54	2nd	29.8	29.8	9.3	9.3	0.11	0.11	245	240	61.3	61.9	4.7	4.7	3.0	3.1	1.4	1.4

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 14 October 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature CC)	р	Н	Salinit	y (ppt)	Condu (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	l Oxygen J/L)	Turbidi	ty(NTU)		ded Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Dough	15:05	1st	30.5	30.5	8.3	8.3	26.53	26.54	41400	41450	79.5	78.8	5.2	5.2	14.6	13.9	5.9	5.9
TCVV-VVQIVIT	Sunny	Rough	15.05	2nd	30.5	30.5	8.3	0.3	26.55	20.54	41500	41450	78.1	70.0	5.1	5.2	13.1	13.9	5.8	5.9
TOWNSMA	0	NIA	40.00	1st	26.8	00.0	7.0	7.0	0.01	0.04	35	0.5	56.1	F7.4	4.5	4.0	1.3	4.5	0.6	0.7
TCW-WQM2	Sunny	NA	13:33	2nd	26.8	26.8	7.0	7.0	0.01	- 0.01	35	35	58.1	57.1	4.6	4.6	1.6	1.5	0.7	0.7
TOW WOMON			10.00	1st	26.2	00.0	7.1	7.4	0.03	0.00	70	70	64.6	0.4.5	5.2	5.0	1.6	4.0	0.7	0.7
TCW-WQM3A	Sunny	NA	13:06	2nd	26.2	26.2	7.1	7.1	0.03	0.03	69	70	64.4	64.5	5.2	5.2	1.6	1.6	0.7	0.7
TOWNSMA			10.15	1st	25.2	05.4	6.1	0.4	0.02	0.00	42	40	45.2	40.0	3.7	0.0	2.5	0.7	<0.5	0.5
TCW-WQM4	Sunny	NA	12:15	2nd	25.0	25.1	6.0	6.1	0.02	0.02	42	42	48.4	46.8	4.0	3.9	2.8	2.7	<0.5	<0.5
TOWN INCOMES	0	NIA	40.00	1st	26.2	00.0	7.1	7.4	0.02	0.00	39	00	76.4	70.0	6.2	0.0	1.8	4.0	0.5	0.5
TCW-WQM5A	Sunny	NA	12:36	2nd	26.2	26.2	7.1	7.1	0.02	0.02	39	39	77.1	76.8	6.2	6.2	1.7	1.8	0.5	0.5
TOW MOME	Common	NA	14:05	1st	25.8	25.8	6.6	6.6	0.03	0.03	58	- 58	55.3	52.3	4.5	4.3	2.4	2.4	0.5	0.6
TCW-WQM6	Sunny	INA	14:05	2nd	25.8	25.8	6.6	0.0	0.03	0.03	58	58	49.3	52.3	4.0	4.3	2.4	2.4	0.6	0.6
TCW-WQM7	Suppy	NA	14:24	1st	31.0	31.0	9.2	9.1	0.10	0.10	223	224	67.3	67.5	5.0	5.0	3.9	3.9	2.7	2.6
1 CVV-VVQIVI7	Sunny	INA	14.24	2nd	31.0	31.0	9.1	9.1	0.10	0.10	224	224	67.7	07.5	5.0	5.0	3.9	3.9	2.4	2.0

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 17 October 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)	р	Н	Salinit	y (ppt)	Condu (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
eg G.ae	Condition		Time	ropileate	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TOWN	0	David	07.40	1st	24.5	04.5	7.2	7.0	11.40	44.40	19200	40000	89.5	00.7	7.0	7.0	3.3	0.0	4.9	- A
TCW-WQM1	Sunny	Rough	07:43	2nd	24.5	24.5	7.2	7.2	11.40	11.40	19200	19200	89.9	89.7	7.0	7.0	3.0	3.2	5.3	5.1
TCW-WQM2	Common	NA	09:13	1st	23.8	23.8	6.4	6.4	0.02	0.02	36	20	66.0	63.5	5.6	5.4	1.2	1.2	0.7	0.8
TCW-WQIMZ	Sunny	INA	09:13	2nd	23.8	23.8	6.4	0.4	0.02	0.02	36	36	60.9	63.5	5.1	5.4	1.2	1.2	0.8	0.8
TCW-WQM3A	Sunny	NA	09:40	1st	24.1	24.1	6.9	6.9	0.04	0.04	90	90	63.9	60.8	5.4	5.1	2.5	2.3	0.6	0.6
TCVV-VVQIVISA	Suring	INA	09.40	2nd	24.1	24.1	6.9	0.9	0.04	0.04	89	90	57.6	60.6	4.8	5.1	2.1	2.3	0.6	0.6
TCW-WQM4	Sunny	NA	10:16	1st	24.3	24.3	6.3	6.3	0.02	0.02	42	42	41.6	42.0	3.5	3.6	3.3	3.3	<0.5	<0.5
TCVV-VVQIVI4	Suriny	INA	10.16	2nd	24.2	24.3	6.3	0.3	0.02	0.02	41	42	42.3	42.0	3.6	3.0	3.2	3.3	<0.5	<0.5
TCW-WQM5A	Common	NA	10:41	1st	24.1	24.1	7.3	7.3	0.02	0.02	39	39	66.8	67.2	5.6	5.7	1.6	1.6	0.5	0.6
TCVV-VVQIVIDA	Sunny	INA	10:41	2nd	24.1	24.1	7.3	7.3	0.02	0.02	39	39	67.5	67.2	5.7	5.7	1.6	1.0	0.6	0.6
TCW-WQM6	Common	NA	08:20	1st	24.0	24.0	6.0	6.0	0.02	0.02	54	54	59.5	58.3	5.0	4.9	1.9	1.9	0.6	0.7
1 CVV-VV QIVIO	Sunny	INA	08:20	2nd	24.0	24.0	6.0	6.0	0.02	0.02	53	54	57.1	58.3	4.8	4.9	1.9	1.9	0.7	0.7
TCW-WQM7	Sunny	NA	08:49	1st	23.9	23.9	8.5	8.5	0.04	0.04	80	80	83.0	82.4	7.0	7.0	5.5	5.5	4.1	4.3
1 CVV-VVQIVI7	Suriny	INA	06.49	2nd	23.9	23.9	8.5	0.5	0.04	0.04	80	00	81.8	02.4	6.9	7.0	5.4	5.5	4.4	4.5

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 19 October 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature (C)	р	Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
lineime g etailein	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	09:21	1st	25.4	25.4	7.6	7.7	31.78	31.85	48700	48800	60.7	61.5	4.2	4.3	2.3	2.2	3.4	3.5
1CVV-VVQIVI1	Suring	Kougii	09.21	2nd	25.3	25.4	7.7	7.7	31.92	31.00	48900	40000	62.3	01.5	4.3	4.3	2.0	2.2	3.5	3.5
TCW-WQM2	Sunny	NA	10:02	1st	22.2	22.2	6.8	6.8	0.02	0.02	42	42	74.6	79.3	6.5	6.9	2.4	2.5	0.6	0.6
TCVV-VVQIVIZ	Suring	INA	10.02	2nd	22.2	22.2	6.8	0.0	0.02	0.02	42	42	83.9	79.3	7.3	0.9	2.5	2.5	0.6	0.6
TCW-WQM3A	Cuppy	NA	10:33	1st	22.5	22.5	6.9	6.9	0.03	0.03	74	74	98.8	99.1	8.6	8.6	3.0	3.2	0.8	- 0.8
TCVV-VVQIVISA	Sunny	INA	10.33	2nd	22.5	22.5	6.9	6.9	0.03	0.03	73	74	99.3	99.1	8.6	0.0	3.4	3.2	0.7	0.6
TCVA VACANA	Common	NA	11:06	1st	22.6	22.6	6.3	6.3	0.02	0.02	45	45	68.6	68.5	5.9	5.9	2.2	2.2	0.5	0.5
TCW-WQM4	Sunny	INA	11:06	2nd	22.6	22.0	6.3	6.3	0.02	0.02	45	45	68.3	08.5	5.9	5.9	2.2	2.2	0.5	0.5
TCW-WQM5A	Common	NA	11:32	1st	22.9	23.0	7.0	7.0	0.02	0.02	43	43	106.9	110.5	9.2	9.5	2.2	2.2	0.6	0.6
TCVV-VVQIVISA	Sunny	INA	11:32	2nd	23.0	23.0	7.0	7.0	0.02	0.02	43	43	114.0	110.5	9.8	9.5	2.2	2.2	0.6	0.6
TCVA VACANC	Common	NA	08:28	1st	22.2	22.2	6.7	6.8	0.17	0.18	354	363	56.4	55.5	4.9	4.9	1.7	1.6	0.7	0.8
TCW-WQM6	Sunny	INA	08:28	2nd	22.2	22.2	6.8	0.8	0.18	0.18	372	303	54.5	55.5	4.8	4.9	1.4	1.0	0.8	0.8
TOM MONA?	Cuppy	NA	00:44	1st	23.0	22.0	8.0	9.0	0.07	0.07	153	152	100.5	101.2	8.6	8.7	4.4	4.5	4.2	4.2
TCW-WQM7	Sunny	IVA	09:44	2nd	23.0	23.0	8.0	8.0	0.07	0.07	152	153	101.8	101.2	8.7	0.7	4.5	4.5	4.4	4.3

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 21 October 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)	р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	09:50	1st	25.4	25.4	7.4	7.4	21.70	21.71	34600	34600	70.7	70.5	5.1	5.1	2.8	2.9	3.8	3.7
1 CVV-VV QIVI 1	Suring	Kougii	09.50	2nd	25.4	25.4	7.4	7.4	21.72	21.71	34600	34000	70.3	70.5	5.1	3.1	2.9	2.9	3.5	3.7
TCW-WQM2	Sunny	NA	09:26	1st	23.3	23.3	5.7	5.7	0.02	0.02	43	42	95.9	96.5	8.2	8.3	2.5	2.5	<0.5	- <0.5
TCVV-VVQIVIZ	Suriny	INA	09.26	2nd	23.3	23.3	5.8	5.7	0.02	0.02	41	42	97.0	96.5	8.3	0.3	2.5	2.5	<0.5	<0.5
TOW WOMAN	Common	NA	11:05	1st	24.5	24.5	6.8	6.8	0.04	0.04	80	81	85.2	85.7	7.1	7.0	2.7	2.6	<0.5	- <0.5
TCW-WQM3A	Sunny	INA	11:05	2nd	24.6	24.5	6.8	0.8	0.04	0.04	82	81	86.1	85.7	7.2	7.2	2.4	2.0	<0.5	<0.5
TCVA VACANA	Common	NA	11:41	1st	23.9	23.9	6.1	6.1	0.02	0.02	44	44	58.5	58.0	4.9	4.9	2.2	- 2.1	<0.5	- <0.5
TCW-WQM4	Sunny	INA	11:41	2nd	23.9	23.9	6.1	0.1	0.02	0.02	44	44	57.5	58.0	4.9	4.9	2.0	2.1	<0.5	<0.5
TOWN MODATA	Common	NIA	12.05	1st	25.3	25.3	7.1	7.1	0.02	0.02	42	40	98.7	00.4	8.1	0.4	1.2	4.0	0.5	0.0
TCW-WQM5A	Sunny	NA	12:05	2nd	25.3	25.3	7.1	7.1	0.02	0.02	42	42	97.5	98.1	8.0	8.1	1.3	1.3	0.6	0.6
TOW WOME	0	NIA	40:40	1st	24.0	04.4	6.6	0.0	0.03	0.00	69	00	79.5	70.0	6.7	0.7	3.2	0.0	0.6	0.0
TCW-WQM6	Sunny	NA	10:18	2nd	24.1	24.1	6.6	6.6	0.03	0.03	68	69	78.4	79.0	6.6	6.7	3.2	3.2	0.6	0.6
TOM/ M/ON47	Cuppy	NIA	10:26	1st	27.1	27.2	7.5	7.5	0.05	0.05	106	106	90.3	01.0	7.2	7.0	6.7	6.7	4.0	2.0
TCW-WQM7	Sunny	NA	10:36	2nd	27.2	27.2	7.5	7.5	0.05	0.05	106	106	91.6	91.0	7.3	7.3	6.7	6.7	3.6	3.8

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 24 October 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature CC)	р	Н	Salinit	y (ppt)	Condu (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	l Oxygen J/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Bough	13:12	1st	28.1	28.0	7.4	7.4	25.79	25.78	40400	40350	100.6	100.7	6.8	6.8	5.3	5.4	4.2	4.4
TCVV-VVQIVIT	Sunny	Rough	13:12	2nd	28.0	28.0	7.5	7.4	25.77	25.78	40300	40350	100.7	100.7	6.8	0.8	5.5	5.4	4.6	4.4
TOWNSON	0	NIA	44.00	1st	25.0	05.0	6.6	0.0	0.02	0.00	37	0.7	95.6	05.7	7.9	7.0	2.0	0.0	0.6	0.7
TCW-WQM2	Sunny	NA	11:26	2nd	25.0	25.0	6.6	6.6	0.02	0.02	37	37	95.7	95.7	7.9	7.9	2.0	2.0	0.7	0.7
TOW INCOME.	•		44.04	1st	24.7	04.7	6.8	0.0	0.04	0.04	79		109.1	400.0	9.1	0.4	2.9	0.4	<0.5	0.5
TCW-WQM3A	Sunny	NA	11:01	2nd	24.7	24.7	6.8	6.8	0.04	0.04	80	80	108.1	108.6	9.0	9.1	3.2	3.1	<0.5	<0.5
TOWNORM	0	NIA	10.01	1st	24.4	04.4	6.0	0.0	0.02	0.00	44	44	76.9	75.7	6.4	0.0	2.6	0.7	<0.5	0.5
TCW-WQM4	Sunny	NA	10:01	2nd	24.4	24.4	6.0	6.0	0.02	0.02	44	44	74.5	75.7	6.2	6.3	2.8	2.7	<0.5	<0.5
TOWNSALA	0	NIA	10.00	1st	23.9	00.0	7.1	7.4	0.02	0.00	42	40	129.7	400.4	10.9	40.4	2.5	0.0	<0.5	0.5
TCW-WQM5A	Sunny	NA	10:23	2nd	23.9	23.9	7.1	7.1	0.02	0.02	42	42	116.4	123.1	9.8	10.4	2.6	2.6	<0.5	<0.5
TOWNOMO	0	NIA	10.00	1st	25.1	05.4	6.3	0.0	0.06	0.00	128	400	93.3	00.0	7.7	7.7	2.0	0.4	<0.5	0.5
TCW-WQM6	Sunny	NA	12:03	2nd	25.1	25.1	6.3	6.3	0.06	0.06	127	128	92.4	92.9	7.6	7.7	2.1	2.1	<0.5	<0.5
TOW MON47	Commis	NIA	42.22	1st	31.2	24.2	8.8	0.0	0.04	0.04	84	0.4	114.3	4445	8.5	0.5	5.4	F 4	8.1	7.7
TCW-WQM7	Sunny	NA	12:32	2nd	31.2	31.2	8.8	8.8	0.04	0.04	83	84	114.7	114.5	8.5	8.5	5.4	5.4	7.3	<u>7.7</u>

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 26 October 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature CC)	р	Н	Salinit	y (ppt)	Condu (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	l Oxygen J/L)	Turbidi	ty(NTU)		ded Solids ig/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Rough	13:32	1st	27.4	27.4	7.8	7.9	28.33	28.35	43900	43950	126.7	126.4	8.6	8.6	7.3	7.3	5.0	4.9
TCVV-VVQIVIT	Sunny	Rough	13.32	2nd	27.4	27.4	7.9	7.9	28.37	20.33	44000	43950	126.0	120.4	8.5	0.0	7.3	7.3	4.8	4.9
TCW-WQM2	Common	NA	12:16	1st	24.8	24.9	6.4	6.4	0.02	0.02	37	37	98.7	98.3	8.2	8.2	2.4	2.4	0.6	0.7
TCVV-VVQIVIZ	Sunny	INA INA	12:16	2nd	24.9	24.9	6.4	0.4	0.02	0.02	37	37	97.9	98.3	8.1	8.2	2.3	2.4	0.8	0.7
TOWN INCOMES	0	NIA	44.50	1st	24.4	04.4	6.6	0.0	0.04	0.04	81	00	104.2	400.0	8.7	0.7	2.0	4.0	0.5	
TCW-WQM3A	Sunny	NA	11:50	2nd	24.4	24.4	6.6	6.6	0.04	0.04	82	82	103.5	103.9	8.6	8.7	1.8	1.9	0.6	0.6
TOW WOMA	Common	NA	11.00	1st	23.7	23.7	5.9	F 0	0.02	0.02	44	4.4	68.2	67.6	5.8	F 0	2.9	3.0	<0.5	<0.5
TCW-WQM4	Sunny	INA INA	11:00	2nd	23.7	23.7	5.8	5.9	0.02	0.02	44	44	67.0	07.0	5.7	5.8	3.1	3.0	<0.5	<0.5
TOWN MONATA	Common	NA	11.10	1st	24.5	24.5	6.4	0.5	0.02	0.00	42	40	115.2	440.7	9.6	0.0	3.1	3.3	<0.5	<0.5
TCW-WQM5A	Sunny	NA NA	11:19	2nd	24.6	24.5	6.5	6.5	0.02	0.02	42	42	118.2	116.7	9.9	9.8	3.4	3.3	<0.5	<0.5
TOWNOMO	0	NIA	40.00	1st	25.0	04.0	6.1	0.4	0.04	0.04	85	0.4	84.1	00.0	7.0	0.0	1.5	4.4	<0.5	0.5
TCW-WQM6	Sunny	NA	13:03	2nd	24.9	24.9	6.1	6.1	0.04	0.04	83	84	82.4	83.3	6.8	6.9	1.3	1.4	<0.5	<0.5
TCW-WQM7	Cuppy	NIA	12:27	1st	30.0	30.0	8.6	0.6	0.05	0.05	102	102	114.1	114.7	8.6	8.7	2.7	2.7	2.4	2.3
1 CVV-VVQIVI7	Sunny	NA	12:37	2nd	30.1	30.0	8.6	8.6	0.05	0.05	101	102	115.2	114.7	8.7	8.7	2.6	2.7	2.1	2.3

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 28 October 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	l Oxygen I/L)	Turbidi	ty(NTU)		led Solids g/L)
morning cianon	Condition	Tradit Corrainer	Time	r topiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cunny	Dough	14:30	1st	28.6	28.6	7.7	7.7	26.59	26.59	41500	41500	125.5	124.8	8.4	8.4	7.4	7.4	6.7	6.9
TCVV-VVQIVIT	Sunny	Rough	14.30	2nd	28.6	20.0	7.7	7.7	26.59	20.59	41500	41500	124.0	124.0	8.3	0.4	7.4	7.4	7.0	6.9
TOW MOMO	Common	NA	12.11	1st	25.8	25.8	6.6	6.6	0.02	0.02	37	27	85.7	00.5	7.0	7.2	2.8	2.8	0.6	0.7
TCW-WQM2	Sunny	INA INA	13:14	2nd	25.8	25.8	6.6	0.0	0.02	0.02	37	37	91.2	88.5	7.4	7.2	2.8	2.8	0.8	0.7
TOWN INCOMES	0	NA	40.50	1st	25.2	05.0	6.7	0.0	0.04	0.04	77	79	99.4	00.0	8.2	0.0	3.1	0.4	0.6	0.0
TCW-WQM3A	Sunny	NA NA	12:53	2nd	25.2	25.2	6.6	6.6	0.04	0.04	80	79	98.9	99.2	8.1	8.2	3.0	3.1	0.6	0.6
TOW WOMA	•		44.50	1st	24.4	04.4	5.7		0.02	0.00	46	40	75.1	70.0	6.3	0.0	1.3		<0.5	2.5
TCW-WQM4	Sunny	NA	11:56	2nd	24.4	24.4	5.6	5.7	0.02	0.02	46	46	71.5	73.3	6.0	6.2	1.5	1.4	<0.5	<0.5
TOWN MONATA	0	NIA.	10.00	1st	25.4	05.4	6.7	0.7	0.02	0.00	42	40	108.3	440.0	8.9	0.0	3.9	0.0	<0.5	0.5
TCW-WQM5A	Sunny	NA	12:22	2nd	25.4	25.4	6.8	6.7	0.02	0.02	42	42	117.5	112.9	9.7	9.3	3.6	3.8	<0.5	<0.5
TOWNOMO	0	NIA.	40.55	1st	25.2	25.2	6.3	0.0	0.03	0.03	58	50	73.9	79.0	6.1	0.5	1.7	4.0	0.5	0.5
TCW-WQM6	Sunny	NA	13:55	2nd	25.1	25.2	6.2	6.3	0.03	0.03	58	- 58	84.1	79.0	6.9	6.5	1.5	1.6	0.5	0.5
TCW-WQM7	Cuppi	NA	13:30	1st	30.6	30.7	9.0	9.0	0.07	0.07	146	147	95.8	96.2	7.2	7.2	2.7	2.6	1.9	1.0
1000-0000017	Sunny	INA	13.30	2nd	30.7	30.7	9.0	9.0	0.07	0.07	148	147	96.5	90.∠	7.2	1.2	2.4	2.0	1.7	1.8

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 31 October 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		рН		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	07:40	1st	25.9	25.9	7.4	7.4	30.35	30.36	46700	46700	63.5	63.9	4.4	4.4	3.4	3.4	2.9	3.0
				2nd	26.0		7.4	7.4	30.36	30.30	46700	46700	64.2		4.4	4.4	3.3	3.4	3.0	
TCW-WQM2	Sunny	NA	08:46	1st	22.5	22.5	6.1	6.1	0.02	0.02	39	00	86.0	88.1	7.5	7.7	1.4	4.4	0.6	0.6
				2nd	22.5		6.1		0.02	0.02	38	39	90.2		7.8	7.7	1.4	1.4	0.5	
TCW-WQM3A	Sunny	NA	09:21	1st	22.8	- 22.8	6.6	6.6	0.04	0.04	80	00	94.7	94.8	8.2	8.2	1.6	4.0	0.6	0.0
				2nd	22.8		6.6		0.04	0.04	79	- 80	94.8		8.2		1.5	1.6	0.6	0.6
TCW-WQM4	Sunny	NA	09:58	1st	23.2	23.2	6.0	6.0	0.02	0.02	44	44	52.1 49.1	50.0	4.5	- 4.4	2.6	0.5	<0.5	- <0.5
				2nd	23.2		6.0		0.02		44	44		50.6	4.2		2.4	2.5	<0.5	
TCW-WQM5A	Sunny	NA	10:28	1st	23.2	- 23.2	7.0	7.0	0.02	0.00	42	40	103.4	103.5	8.8	8.8	1.4	- 1.5	<0.5	<0.5
				2nd	23.2		7.0		0.02	0.02	42	42	103.5		8.8		1.5		<0.5	
TCW-WQM6	Sunny	NA	08:22	1st	22.9	- 22.9	5.8	5.8	0.06	- 0.06	134	136	93.7	92.8	8.0	0.0	1.7	1.9	<0.5	<0.5
				2nd	22.9		5.8		0.06		137	130	91.8		7.9	8.0	2.1	1.9	<0.5	<0.5
TCW-WQM7	Sunny	NA	08:04	1st	21.8	- 21.8 -	7.5	- 7.5	0.07	0.07	153	155	127.4	127.4	11.2	11.2	3.7	3.6	3.6	3.5
				2nd	21.8		7.5		0.07	0.07	156	100	127.3		11.2	11.2	3.4		3.3	

Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

NA: This monitoring location is not subject to tidal effect.