APPENDIX

Reproduciblity. All the source code and the real-world datasets are available at https://anonymous.4open.science/r/RA-project-B78B/. All our experiments were conducted on an AMD Ryzen 7 2700X Eight-Core Processor @3.70 GHz with 32GB of RAM. The algorithms are implemented in python 3.9.6 with the following packages and their corresponding dependencies:

- Numpy 1.22.3
- Pandas 1.4.2
- Scipy 1.8.0
- Scikit-learn 1.0.2
- Scikit-Ika 0.0.8
- Matplotlib 3.5.1
- Seaborn 0.11.2

As a base system, we used the Scikit-Ika system, an open-source implementation of methods for handling recurrent concept drifts. It continuously models evolving data streams, providing accurate predictions in real-time, using probabilistic networks and meta-information to predict a change in the data stream proactively.

Data Preliminary analysis. The original dataset consists of sensor readings from all five different towns with different time stamps. We first split the data into corresponding towns and aligned the timestamps of the readings from different sensors by rounding to the nearest minute. Figure 11 shows the aligned sensor readings for *Arrowtown*. For each sensor, a breakage in the continuity of the readings is indicated by a change in colour. From Figure 11, it is obvious that there exist many missing values for each of the sensors, and none of the sensors is consistently active during data collection. Similar to sensors in *Arrowtown*, this same problem is present in the other towns.

Data Preprocessing. To deal with the presence of a large number of missing values for each sensor. We first select a limited number of sensors that are comparatively consistent and are present for a substantial amount of time. The serial number of the sensor selected for each town are as follows:

- Arrowtown: ODIN-0212, ODIN-0153, ODIN-0173, ODIN-0005, ODIN-0157, ODIN-0182, ODIN-0207 and ODIN-0035.
- Reefton: ODIN-0211, ODIN-0204, ODIN-0162, ODIN-0214 and ODIN-0194
- Masterton: ODIN-SD-0314, ODIN-SD-0315 and ODIN-SD-0287
- Cromwell: ODIN-0179, ODIN-0185, ODIN-0157 and ODIN-0052
- Invercargill: ODIN-SD-0285, ODIN-SD-0297, ODIN-SD-0308 and ODIN-SD-0304

Between these sensors, there are still missing values present across different timestamps. All sensors readings at a timestamp are removed if any of the selected sensors contains a missing value at this timestamp.

In addition, for each town, we also select one of the sensors as the target sensor. The target sensor is chosen to be at the centre of surrounding sensors. For each town, the serial number of the chosen target sensor is:

Arrowtown: ODIN-0207
Reefton: ODIN-0211
Masterton: ODIN-SD-0315
Cromwell: ODIN-0157
Invercargill: ODIN-SD-0308

Sensors

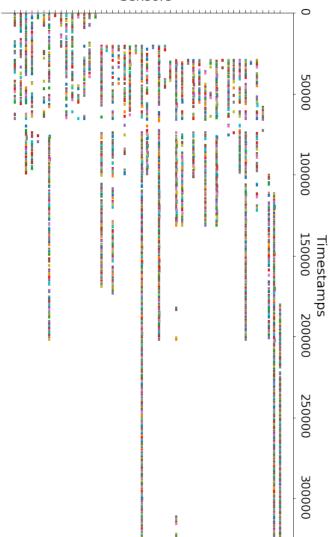


Fig. 11: Aligned sensor readings for Arrowtown

Additional results. Table IX shows the class-wise average precision and recall comparison between ARF and PEARL with different α . Similar to accuracy, PEARL consistently outperforms ARF at different AQI levels. In addition, the class-wise average precision and recall with force transferred models are shown in Table X. The results show that only Cromwell and Invercargill are transferable between the towns, forcing model transfers onto datasets with low adaptability yields low performances across all classes.

TABLE IX: Class-wise average precision and recall for PEARL and ARF

			AQI = 0			AQI = 1			1	AQI = 2			AQI = 3			AQI =		AQI = 5		
			No.	ARF	PEARL	No.	ARF	PEARL	No.	ARF	PEARL	No.	ARF	PEARL	No.	ARF	PEARL	No.	ARF	PEARL
$\alpha = 10$	Arrowtown	PRC	14398	0.93±0.03	0.93±0.02	6328	0.87±0.04	0.91±0.02	3636	0.97±0.01	0.98±0.02	5109	0.83±0.06	0.86±0.04	310	0.92±0.03	0.92±0.01	19	0.00 ± 0.00	0.00±0.00
	· montonn	REC	14398	0.94±0.03	0.95±0.02	6328	0.92±0.02	0.92±0.02	3636	0.76±0.08	0.81±0.05	5109	0.94±0.02	0.95±0.01	310	0.39±0.23	0.58±0.08	19	0.00 ± 0.00	0.00 ± 0.00
	Reefton	PRC	5122	0.82±0.01	0.85±0.01	1377	0.56±0.01	0.63±0.01	399	0.66±0.15	0.85±0.10	381	0.53±0.03	0.71±0.02	29	0.00 ± 0.00	0.00 ± 0.00	1	0.00 ± 0.00	0.00 ± 0.00
		REC	5122	0.96±0.00	0.97±0.00	1377	0.47±0.02	0.55±0.02	399	0.04±0.01	0.13±0.01	381	0.24±0.03	0.35±0.05	29	0.00 ± 0.00	0.00 ± 0.00	1	0.00 ± 0.00	0.00 ± 0.00
	Masterton	PRC	2153	0.81±0.04	0.81±0.05	876	0.72±0.05	0.71±0.05	318	0.41±0.04	0.55±0.23	584	0.39±0.01	0.39±0.01	103	0.29±0.15	0.22±0.20	14	0.00 ± 0.00	0.00 ± 0.00
	musiciton	REC	2153	0.88±0.01	0.88±0.01	876	0.71±0.09	0.71±0.09	318	0.20±0.09	0.20±0.10	584	0.45±0.01	0.44±0.01	103	0.01±0.01	0.01±0.01	14	0.00 ± 0.00	0.00 ± 0.00
	Cromwell	PRC	3250	0.95±0.02	0.95±0.02	1217	0.86 ± 0.03	0.88 ± 0.02	702	0.83 ± 0.07	0.95±0.04	2035	0.82±0.01	0.85±0.01	435	0.71±0.05	0.70 ± 0.04	75	1.00±0.00	1.00±0.00
	Cioniwen	REC	3250	0.95±0.00	0.96±0.00	1217	0.84±0.02	0.88 ± 0.01	702	0.58±0.04	0.69±0.02	2035	0.94±0.01	0.93±0.01	435	0.71±0.02	0.73±0.02	75	0.10 ± 0.02	0.09±0.03
	Invercargill	PRC	5398	0.95±0.01	0.96±0.01	1670	0.90±0.02	0.95±0.01	463	0.63 ± 0.04	0.70±0.03	576	0.93±0.02	0.96±0.00	24	0.00 ± 0.00	0.00 ± 0.00	4	0.00 ± 0.00	0.00 ± 0.00
		REC	5398	0.99±0.00	1.00±0.00	1670	0.82±0.04	0.86±0.04	463	0.77±0.04	0.83±0.03	576	0.69±0.06	0.74±0.01	24	0.00 ± 0.00	0.00 ± 0.00	4	0.00 ± 0.00	0.00±0.00
	Arrowtown	PRC	14398	0.93±0.03	0.93±0.02	6328	0.87±0.04	0.91±0.02	3636	0.97±0.01	0.98±0.02	5109	0.83±0.06	0.86±0.04	310	0.92±0.03	0.92±0.01	19	0.00±0.00	0.00±0.00
$\alpha = 100$		REC	14398	0.94±0.03	0.95±0.02	6328	0.92±0.02	0.92±0.02	3636	0.76±0.08	0.81±0.05	5109	0.94±0.02	0.95±0.01	310	0.39±0.23	0.58±0.08	19	0.00 ± 0.00	0.00 ± 0.00
	Reefton	PRC	5122	0.82±0.01	0.85±0.01	1377	0.56±0.01	0.63±0.01	399	0.66±0.15	0.85±0.10	381	0.53±0.03	0.71±0.02	29	0.00 ± 0.00	0.00 ± 0.00	1	0.00 ± 0.00	0.00 ± 0.00
		REC	5122	0.96±0.00	0.97±0.00	1377	0.47±0.02	0.55±0.02	399	0.04±0.01	0.13±0.01	381	0.24±0.03	0.35±0.05	29	0.00 ± 0.00	0.00 ± 0.00	1	0.00 ± 0.00	0.00 ± 0.00
		PRC	2153	0.80 ± 0.04	0.80 ± 0.05	876	0.72±0.05	0.71±0.05	318	0.41±0.04	0.55±0.23	584	0.39±0.01	0.39±0.01	103	0.29±0.15	0.22±0.20	14	0.00 ± 0.00	0.00 ± 0.00
		REC	2153	0.88±0.01	0.88±0.01	876	0.71±0.09	0.71±0.09	318	0.20±0.09	0.20±0.10	584	0.45±0.01	0.44±0.01	103	0.01±0.01	0.01±0.01	14	0.00 ± 0.00	0.00 ± 0.00
	Cromwell	PRC	3250	0.94±0.02	0.95±0.02	1217	0.86±0.03	0.88±0.02	702	0.83±0.07	0.95±0.04	2035	0.82±0.01	0.85±0.01	435	0.71±0.05	0.70 ± 0.04	75	1.00±0.00	1.00±0.00
		REC	3250	0.95±0.00	0.96±0.00	1217	0.84±0.02	0.88 ± 0.01	702	0.58±0.04	0.69±0.02	2035	0.94±0.01	0.93±0.01	435	0.71±0.02	0.73±0.02	75	0.10±0.02	0.09±0.03
	Invercargill	PRC	5398	0.95±0.01	0.96±0.01	1670	0.90±0.02	0.95±0.01	463	0.63±0.04	0.70 ± 0.03	576	0.93±0.02	0.96±0.00	24	0.00 ± 0.00	0.00 ± 0.00	4	0.00 ± 0.00	0.00 ± 0.00
		REC	5398	0.99±0.00	1.00 ± 0.00	1670	0.82±0.04	0.86 ± 0.04	463	0.77 ± 0.04	0.83±0.03	576	0.69±0.06	0.74±0.01	24	0.00 ± 0.00	0.00 ± 0.00	4	0.00 ± 0.00	0.00 ± 0.00
	Arrowtown	PRC	14398	0.93±0.03	0.93±0.02	6328	0.87±0.04	0.91±0.02	3636	0.97±0.01	0.98±0.02	5109	0.83±0.06	0.86±0.04	310	0.92±0.03	0.92±0.01	19	0.00±0.00	0.00±0.00
		REC	14398	0.94±0.03	0.95±0.02	6328	0.92±0.02	0.92±0.02	3636	0.76±0.08	0.81±0.05	5109	0.94±0.02	0.95±0.01	310	0.39±0.23	0.58±0.08	19	0.00 ± 0.00	0.00 ± 0.00
	D C	PRC	5122	0.82±0.01	0.84 ± 0.01	1377	0.56±0.01	0.63±0.01	399	0.66±0.15	0.85±0.10	381	0.53±0.03	0.71±0.02	29	0.00 ± 0.00	0.00 ± 0.00	1	0.00 ± 0.00	0.00 ± 0.00
	Reefton	REC	5122	0.96±0.00	0.96±0.00	1377	0.47±0.02	0.55±0.02	399	0.04 ± 0.01	0.13±0.01	381	0.24±0.03	0.35±0.05	29	0.00 ± 0.00	0.00 ± 0.00	1	0.00 ± 0.00	0.00 ± 0.00
1000		PRC	2153	0.80 ± 0.04	0.80 ± 0.05	876	0.72±0.05	0.71±0.05	318	0.41±0.04	0.55±0.23	584	0.39 ± 0.01	0.39±0.01	103	0.29±0.15	0.22 ± 0.20	14	0.00 ± 0.00	0.00 ± 0.00
$\alpha = 1000$	Masterton	REC	2153	0.88±0.01	0.88±0.01	876	0.71±0.09	0.71±0.09	318	0.20±0.09	0.20±0.10	584	0.45±0.01	0.44±0.01	103	0.01±0.01	0.01±0.01	14	0.00 ± 0.00	0.00 ± 0.00
	Cromwell	PRC	3250	0.94±0.02	0.94±0.02	1217	0.83±0.03	0.86±0.02	702	0.82±0.07	0.95±0.04	2035	0.82±0.01	0.85±0.01	435	0.71±0.05	0.70±0.04	75	1.00±0.00	1.00 ± 0.00
		REC	3250	0.94±0.00	0.95±0.01	1217	0.81±0.02	0.86±0.01	702	0.56±0.04	0.67±0.03	2035	0.94±0.01	0.93±0.01	435	0.71±0.02	0.73±0.02	75	0.10±0.02	0.09±0.03
	Invercargill	PRC	5398	0.95±0.01	0.95±0.01	1670	0.91±0.02	0.95±0.01	463	0.63±0.04	0.70±0.03	576	0.93±0.02	0.96±0.00	24	0.00 ± 0.00	0.00 ± 0.00	4	0.00 ± 0.00	0.00 ± 0.00
		REC	5398	0.99 ± 0.00	1.00 ± 0.00	1670	0.82 ± 0.04	0.86±0.04	463	0.77±0.04	0.83±0.03	576	0.69±0.06	0.74±0.01	24	0.00 ± 0.00	0.00 ± 0.00	4	0.00 ± 0.00	0.00 ± 0.00

TABLE X: Class-wise average precision and recall for force transferred model (T) and not transferred model (\tilde{T}) across different towns at $\alpha=100$

				AQI = 0		AQI = 1			AQI = 2			AQI = 3			AQI = 4			AQI = 5		
			No.	T	T	No.	T	T	No.	T	T	No.	T	T	No.	T	T	No.	T	T
Arrowtown	D 6	PRC	5122	0.95±0.01	0.95±0.01	1377	0.99±0.00	0.99±0.00	399	1.00±0.00	0.99±0.00	381	0.99±0.00	0.99±0.00	29	0.94±0.01	0.94±0.01	1	0.80±0.40	0.80±0.40
	Reefton	REC	5122	1.00±0.00	1.00±0.00	1377	0.92±0.01	0.92±0.01	399	0.95±0.01	0.95±0.01	381	0.96±0.01	0.96±0.01	29	0.87±0.00	0.87±0.00	1	0.10±0.06	0.10±0.06
	Masterton	PRC	2153	0.90±0.00	0.90±0.00	876	0.99±0.00	0.99±0.00	318	0.99±0.00	0.99±0.00	584	1.00±0.00	1.00±0.00	103	0.94±0.01	0.94±0.01	14	0.80±0.40	0.80±0.40
	Masterton	REC	2153	1.00±0.00	1.00 ± 0.00	876	0.88 ± 0.00	0.88±0.00	318	0.91±0.00	0.91±0.00	584	0.89±0.00	0.89±0.00	103	0.71±0.00	0.71±0.00	14	0.06±0.04	0.06±0.04
	Cromwell	PRC	3250	0.89±0.03	0.89±0.03	1217	0.99±0.00	0.99±0.00	702	1.00±0.00	1.00±0.00	2035	1.00±0.00	1.00±0.00	435	0.94±0.01	0.94±0.01	75	1.00±0.01	0.99±0.02
		REC	3250	1.00±0.00	1.00±0.00	1217	0.92±0.01	0.92±0.01	702	0.90±0.01	0.90±0.01	2035	0.85±0.05	0.85±0.05	435	0.71±0.21	0.71±0.21	75	0.31±0.22	0.32±0.23
	Invercargill	PRC	5398	0.94±0.00	0.94±0.00	1670	0.99±0.00	0.99±0.00	463	1.00±0.00	1.00±0.00	576	0.99±0.00	0.99±0.00	24	0.94±0.01	0.94±0.01	4	0.80±0.40	0.80±0.40
		REC	5398	1.00±0.00	1.00±0.00	1670	0.88±0.00	0.88±0.00	463	0.95±0.00	0.95±0.00	576	0.98±0.00	0.98±0.00	24	0.88±0.00	0.88±0.00	4	0.09±0.05	0.09±0.05
	Arrowtown	PRC	14398	0.95±0.00	0.95±0.00	6328	0.95±0.00	0.94 ± 0.00	3636	0.97±0.00	0.96 ± 0.00	5109	0.98±0.00	0.97±0.00	310	0.89±0.01	0.88±0.01	19	0.80 ± 0.40	0.80±0.40
		REC	14398	0.99±0.00	0.99±0.00	6328	0.92±0.00	0.92±0.00	3636	0.91±0.00	0.90±0.01	5109	0.91±0.01	0.91±0.01	310	0.82±0.01	0.77±0.02	19	0.10±0.06	0.10±0.06
	Masterton	PRC	2153	0.95±0.00	0.93±0.01	876	0.92±0.00	0.88±0.00	318	0.74±0.00	0.66±0.01	584	0.87±0.00	0.73±0.02	103	0.62±0.02	0.31±0.02	14	0.00 ± 0.00	0.00±0.00
Reefton		REC	2153	1.00±0.00	0.99±0.00	876	0.87±0.00	0.80±0.02	318	0.74±0.00	0.57±0.01	584	0.73±0.00	0.71±0.00	103	0.17±0.01	0.10±0.01	14	0.00±0.00	0.00±0.00
	Cromwell	PRC REC	3250 3250	0.85±0.00 0.99±0.00	0.85±0.00 0.99±0.00	1217 1217	0.82±0.00 0.78±0.00	0.81±0.00 0.75±0.01	702 702	0.84±0.01	0.80±0.01	2035	0.98±0.00 0.66±0.00	0.88±0.03 0.66±0.00	435 435	0.92±0.01 0.73±0.02	0.91±0.01 0.46±0.11	75 75	0.99±0.02 0.57±0.02	0.98±0.02 0.43±0.10
		PRC	5398	0.99±0.00 0.94±0.00	0.99±0.00 0.94±0.00	1670	0.78±0.00 0.80±0.01	0.75±0.01 0.80±0.01	463	0.64±0.00 0.70±0.01	0.64±0.00 0.69±0.01	576	0.80±0.00 0.81±0.00	0.00±0.00 0.79±0.00	24	0.73±0.02 0.58±0.05	0.46±0.11 0.39±0.11	15	0.57±0.02 0.00±0.00	0.43±0.10 0.00±0.00
	Invercargill	REC	5398	0.94±0.00 0.94±0.00	0.94±0.00 0.94±0.00	1670	0.77±0.01	0.76±0.01	463	0.70±0.01 0.79±0.01	0.09±0.01 0.77±0.01	576	0.81±0.00 0.84±0.01	0.79±0.00 0.84±0.01	24	0.38±0.03 0.10±0.02	0.39±0.11 0.05±0.02	4	0.00±0.00 0.00±0.00	0.00±0.00 0.00±0.00
Masterton																		-		
	Arrowtown	PRC	14398	0.95±0.01	0.95±0.01	6328	0.95±0.00	0.95±0.00	3636	0.96±0.00	0.95±0.00	5109	0.96±0.00	0.95±0.01	310	0.78±0.02	0.77±0.01	19	0.80±0.40	0.80±0.40
		REC	14398	0.99±0.00	0.99±0.00	6328	0.93±0.00	0.93±0.00	3636	0.89±0.00	0.89±0.00	5109	0.91±0.01	0.91±0.01	310	0.79±0.03	0.76±0.03	19	0.06±0.04	0.06±0.04
	Reefton	PRC REC	5122 5122	0.94±0.01 1.00±0.00	0.93±0.01 0.98±0.00	1377 1377	0.96±0.00	0.91±0.00 0.83±0.01	399 399	0.90±0.00	0.71±0.03	381 381	0.87±0.02 0.77±0.05	0.73±0.02 0.72±0.07	29 29	0.95±0.02 0.35±0.10	0.36±0.13 0.34±0.10	1	0.00±0.00 0.00±0.00	0.00±0.00 0.00±0.00
		PRC	3250	0.85±0.00	0.98±0.00 0.85±0.01	1217	0.91±0.00 0.85±0.00	0.85±0.01 0.85±0.00	702	0.76±0.01 0.87±0.00	0.61±0.03 0.87±0.00	2035	0.77±0.05 0.94±0.01	0.72±0.07 0.94±0.01	435	0.35±0.10 0.92±0.01	0.34±0.10 0.85±0.02	75	0.00±0.00 0.99±0.02	0.00±0.00 0.98±0.02
	Cromwell	REC	3250	0.83±0.01 0.98±0.00	0.83±0.01 0.97±0.00	1217	0.83±0.00 0.79±0.01	0.83±0.00 0.79±0.01	702	0.87±0.00 0.72±0.01	0.87±0.00 0.72±0.01	2035	0.94±0.01 0.81±0.02	0.94±0.01 0.79±0.01	435	0.92±0.01 0.77±0.03	0.85±0.02 0.76±0.02	75	0.99±0.02 0.49±0.01	0.98±0.02 0.49±0.04
		PRC	5398	0.84±0.00	0.84±0.01	1670	0.79±0.01 0.87±0.00	0.79±0.01 0.86±0.00	463	0.72±0.01 0.96±0.00	0.72±0.01 0.87±0.00	576	0.90±0.02	0.79±0.01 0.89±0.02	24	1.00±0.00	1.00±0.02	13	0.00±0.00	0.00±0.00
	Invercargill	REC	5398	0.97±0.00	0.97±0.00	1670	0.66±0.01	0.63±0.00	463	0.66±0.02	0.65±0.02	576	0.77±0.05	0.77±0.05	24	0.36±0.11	0.34±0.11	4	0.00±0.00	0.00±0.00
		PRC	14398	0.96±0.00	0.96±0.00	6328	0.93±0.00	0.92±0.00	3636	0.97±0.00	0.96±0.00	5109	0.98±0.00	0.97±0.00	310	0.93±0.01	0.91±0.00	19	0.99±0.02	0.99±0.02
Cromwell	Arrowtown	REC	14398	1.00±0.00	0.90±0.00 0.99±0.00	6328	0.93±0.00 0.94±0.00	0.92±0.00 0.93±0.00	3636	0.97±0.00 0.92±0.00	0.90±0.00 0.91±0.00	5109	0.93±0.00	0.97±0.00 0.93±0.00	310	0.93±0.01 0.87±0.00	0.83±0.00	19	0.48±0.01	0.48±0.01
		PRC	5122	1.00±0.00	0.99±0.00	1377	0.89±0.00	0.76±0.00	399	0.90±0.00	0.80±0.01	381	0.94±0.00	0.93±0.00	29	0.93±0.01	0.74±0.01	1	0.99±0.02	0.84±0.03
	Reefton	REC	5122	0.98±0.00	0.96±0.00	1377	0.94±0.00	0.88±0.01	399	0.91±0.00	0.73±0.01	381	0.96±0.00	0.90±0.00	29	0.82±0.00	0.84±0.00	1	0.57±0.02	0.57±0.02
		PRC	2153	0.99±0.00	0.97±0.00	876	0.92±0.00	0.83±0.00	318	0.96±0.00	0.84±0.00	584	0.94±0.00	0.92±0.00	103	0.88±0.00	0.82±0.00	14	0.93±0.01	0.81±0.01
	Masterton	REC	2153	0.99±0.00	0.97±0.00	876	0.95±0.00	0.87±0.01	318	0.87±0.00	0.78 ± 0.00	584	0.96±0.00	0.93±0.00	103	0.84 ± 0.00	0.83 ± 0.00	14	0.64±0.01	0.64±0.01
	Invercargill	PRC	5398	1.00±0.00	1.00±0.00	1670	0.96±0.00	0.96±0.00	463	0.99±0.00	0.99±0.00	576	0.96±0.00	0.97±0.00	24	0.92±0.01	0.93±0.00	4	0.99±0.02	0.98±0.02
	invercargin	REC	5398	1.00 ± 0.00	1.00±0.00	1670	0.99±0.00	0.99 ± 0.00	463	0.96±0.00	0.96±0.00	576	0.98±0.00	0.98±0.00	24	0.83±0.00	0.87±0.00	4	0.57±0.01	0.60±0.01
Invercargill	Arrowtown	PRC	14398	0.97±0.00	0.97±0.00	6328	0.94±0.00	0.94±0.00	3636	0.96±0.00	0.95±0.00	5109	0.98±0.00	0.95±0.00	310	0.93±0.01	0.89±0.01	19	0.80±0.40	0.80±0.40
		REC	14398	1.00±0.00	1.00±0.00	6328	0.94±0.00	0.93±0.00	3636	0.91±0.00	0.90±0.00	5109	0.92±0.00	0.92±0.00	310	0.82±0.00	0.57±0.02	19	0.09±0.05	0.09±0.05
		PRC	5122	0.99±0.00	0.98±0.00	1377	0.93±0.00	0.84±0.01	399	0.86 ± 0.00	0.76±0.00	381	0.90±0.00	0.82±0.01	29	1.00 ± 0.00	0.21±0.02	1	0.00 ± 0.00	0.00 ± 0.00
	Rection	REC	5122	0.99±0.00	0.97±0.00	1377	0.95±0.00	0.91±0.00	399	0.90±0.01	0.68±0.01	381	0.94±0.00	0.81±0.01	29	0.18±0.02	0.14±0.01	1	0.00 ± 0.00	0.00 ± 0.00
c.cargin	Masterton	PRC	2153	0.99±0.00	0.97±0.00	876	0.97±0.00	0.89±0.00	318	0.93±0.00	0.78±0.00	584	0.90±0.01	0.85±0.00	103	0.64±0.01	0.49±0.01	14	0.00 ± 0.00	0.00 ± 0.00
		REC	2153	1.00±0.00	0.98±0.00	876	0.96±0.00	0.89±0.00	318	0.85±0.01	0.73±0.01	584	0.93±0.00	0.87±0.00	103	0.65±0.01	0.61±0.00	14	0.00±0.00	0.00±0.00
	Cromwell	PRC	3250	1.00±0.00	1.00±0.00	1217	0.99±0.00	0.99±0.00	702	0.98±0.00	0.98±0.00	2035	0.99±0.00	0.99±0.00	435	0.92±0.00	0.96±0.01	75	0.99±0.02	0.89±0.09
		REC	3250	1.00±0.00	1.00±0.00	1217	0.99±0.00	0.99±0.00	702	0.97±0.00	0.97±0.00	2035	0.99±0.00	0.99±0.00	435	0.94±0.01	0.93±0.01	75	0.55±0.01	0.80±0.07