

Λιμάνι Θεσσαλονίκης Πύλη 10Α

Γενικά Στοιχεία Μεθόδου			
Αρχή δειγματοληψίας	01/12/2019	Διάρκεια δειγματοληψίας	31 days
Λήξη δειγματοληψίας	31/12/2019	Διακοπές / Διαλέγματα	- days
Εκτέλεση δειγματοληψίας από:		supervisor Αλεξανδρίδης	
σύμφωνα με		ISO	14626

Ημερομηνία - ώρα		CO Μ.Ο ώρας		Οριακή τιμή mgr/m3	Μέτρηση σε ισχύ	Παρατηρήσεις
		ppm	mgr/m3			
01/12/2019 00:00:00	01/12/2019 00:59:59	0.09	0.11	-	Ναι	
01/12/2019 01:00:00	01/12/2019 01:59:59	0.09	0.10	-	Ναι	
01/12/2019 02:00:00	01/12/2019 02:59:59	0.09	0.11	-	Ναι	
01/12/2019 03:00:00	01/12/2019 03:59:59	0.10	0.12	-	Ναι	
01/12/2019 04:00:00	01/12/2019 04:59:59	0.10	0.11	-	Ναι	
01/12/2019 05:00:00	01/12/2019 05:59:59	0.11	0.12	-	Ναι	
01/12/2019 06:00:00	01/12/2019 06:59:59	0.10	0.12	-	Ναι	
01/12/2019 07:00:00	01/12/2019 07:59:59	0.08	0.09	-	Ναι	
01/12/2019 08:00:00	01/12/2019 08:59:59	0.10	0.12	-	Ναι	
01/12/2019 09:00:00	01/12/2019 09:59:59	0.10	0.12	-	Ναι	
01/12/2019 10:00:00	01/12/2019 10:59:59	0.10	0.12	-	Ναι	
01/12/2019 11:00:00	01/12/2019 11:59:59	0.09	0.10	-	Ναι	
01/12/2019 12:00:00	01/12/2019 12:59:59	0.10	0.11	-	Ναι	
01/12/2019 13:00:00	01/12/2019 13:59:59	0.10	0.11	-	Ναι	
01/12/2019 14:00:00	01/12/2019 14:59:59	0.11	0.13	-	Ναι	
01/12/2019 15:00:00	01/12/2019 15:59:59	0.12	0.13	-	Ναι	
01/12/2019 16:00:00	01/12/2019 16:59:59	0.13	0.15	-	Ναι	
01/12/2019 17:00:00	01/12/2019 17:59:59	0.25	0.29	-	Ναι	
01/12/2019 18:00:00	01/12/2019 18:59:59	0.68	0.79	-	Ναι	
01/12/2019 19:00:00	01/12/2019 19:59:59	0.59	0.68	-	Ναι	
01/12/2019 20:00:00	01/12/2019 20:59:59	0.96	1.12	-	Ναι	
01/12/2019 21:00:00	01/12/2019 21:59:59	1.24	1.45	-	Ναι	
01/12/2019 22:00:00	01/12/2019 22:59:59	1.07	1.25	-	Ναι	
01/12/2019 23:00:00	01/12/2019 23:59:59	1.36	1.59	-	Ναι	
02/12/2019 00:00:00	02/12/2019 00:59:59	0.67	0.78	-	Ναι	
02/12/2019 01:00:00	02/12/2019 01:59:59	0.50	0.58	-	Ναι	
02/12/2019 02:00:00	02/12/2019 02:59:59	0.51	0.60	-	Ναι	
02/12/2019 03:00:00	02/12/2019 03:59:59	0.43	0.50	-	Ναι	
02/12/2019 04:00:00	02/12/2019 04:59:59	0.28	0.32	-	Ναι	
02/12/2019 05:00:00	02/12/2019 05:59:59	0.31	0.36	-	Ναι	
02/12/2019 06:00:00	02/12/2019 06:59:59	0.50	0.59	-	Ναι	
02/12/2019 07:00:00	02/12/2019 07:59:59	0.52	0.61	-	Ναι	
02/12/2019 08:00:00	02/12/2019 08:59:59	0.55	0.64	-	Ναι	
02/12/2019 09:00:00	02/12/2019 09:59:59	0.57	0.66	-	Ναι	
02/12/2019 10:00:00	02/12/2019 10:59:59	0.60	0.69	-	Ναι	
02/12/2019 11:00:00	02/12/2019 11:59:59	0.59	0.69	-	Ναι	
02/12/2019 12:00:00	02/12/2019 12:59:59	0.62	0.72	-	Ναι	
02/12/2019 13:00:00	02/12/2019 13:59:59	0.61	0.71	-	Ναι	
02/12/2019 14:00:00	02/12/2019 14:59:59	0.42	0.49	-	Ναι	
02/12/2019 15:00:00	02/12/2019 15:59:59	0.30	0.35	-	Ναι	
02/12/2019 16:00:00	02/12/2019 16:59:59	0.36	0.41	-	Ναι	
02/12/2019 17:00:00	02/12/2019 17:59:59	0.57	0.66	-	Ναι	
02/12/2019 18:00:00	02/12/2019 18:59:59	0.83	0.97	-	Ναι	
02/12/2019 19:00:00	02/12/2019 19:59:59	0.61	0.71	-	Ναι	

02/12/2019 20:00:00	02/12/2019 20:59:59	0.71	0.83	-	Nat
02/12/2019 21:00:00	02/12/2019 21:59:59	0.57	0.67	-	Nat
02/12/2019 22:00:00	02/12/2019 22:59:59	1.07	1.24	-	Nat
02/12/2019 23:00:00	02/12/2019 23:59:59	1.65	1.92	-	Nat
03/12/2019 00:00:00	03/12/2019 00:59:59	1.00	1.16	-	Nat
03/12/2019 01:00:00	03/12/2019 01:59:59	0.83	0.97	-	Nat
03/12/2019 02:00:00	03/12/2019 02:59:59	0.95	1.11	-	Nat
03/12/2019 03:00:00	03/12/2019 03:59:59	0.79	0.92	-	Nat
03/12/2019 04:00:00	03/12/2019 04:59:59	0.78	0.91	-	Nat
03/12/2019 05:00:00	03/12/2019 05:59:59	0.59	0.68	-	Nat
03/12/2019 06:00:00	03/12/2019 06:59:59	0.51	0.60	-	Nat
03/12/2019 07:00:00	03/12/2019 07:59:59	0.80	0.94	-	Nat
03/12/2019 08:00:00	03/12/2019 08:59:59	0.91	1.06	-	Nat
03/12/2019 09:00:00	03/12/2019 09:59:59	1.10	1.28	-	Nat
03/12/2019 10:00:00	03/12/2019 10:59:59	0.60	0.70	-	Nat
03/12/2019 11:00:00	03/12/2019 11:59:59	0.00	0.00	-	Nat
03/12/2019 12:00:00	03/12/2019 12:59:59	0.00	0.00	-	Nat
03/12/2019 13:00:00	03/12/2019 13:59:59	0.00	0.00	-	Nat
03/12/2019 14:00:00	03/12/2019 14:59:59	0.00	0.00	-	Nat
03/12/2019 15:00:00	03/12/2019 15:59:59	0.38	0.44	-	Nat
03/12/2019 16:00:00	03/12/2019 16:59:59	0.41	0.47	-	Nat
03/12/2019 17:00:00	03/12/2019 17:59:59	0.43	0.50	-	Nat
03/12/2019 18:00:00	03/12/2019 18:59:59	0.38	0.44	-	Nat
03/12/2019 19:00:00	03/12/2019 19:59:59	0.34	0.40	-	Nat
03/12/2019 20:00:00	03/12/2019 20:59:59	0.31	0.36	-	Nat
03/12/2019 21:00:00	03/12/2019 21:59:59	0.30	0.35	-	Nat
03/12/2019 22:00:00	03/12/2019 22:59:59	0.29	0.33	-	Nat
03/12/2019 23:00:00	03/12/2019 23:59:59	0.27	0.31	-	Nat
04/12/2019 00:00:00	04/12/2019 00:59:59	0.24	0.28	-	Nat
04/12/2019 01:00:00	04/12/2019 01:59:59	0.24	0.28	-	Nat
04/12/2019 02:00:00	04/12/2019 02:59:59	0.22	0.26	-	Nat
04/12/2019 03:00:00	04/12/2019 03:59:59	0.20	0.24	-	Nat
04/12/2019 04:00:00	04/12/2019 04:59:59	0.20	0.24	-	Nat
04/12/2019 05:00:00	04/12/2019 05:59:59	0.20	0.24	-	Nat
04/12/2019 06:00:00	04/12/2019 06:59:59	0.23	0.27	-	Nat
04/12/2019 07:00:00	04/12/2019 07:59:59	0.29	0.34	-	Nat
04/12/2019 08:00:00	04/12/2019 08:59:59	0.39	0.45	-	Nat
04/12/2019 09:00:00	04/12/2019 09:59:59	0.34	0.40	-	Nat
04/12/2019 10:00:00	04/12/2019 10:59:59	0.33	0.39	-	Nat
04/12/2019 11:00:00	04/12/2019 11:59:59	0.31	0.36	-	Nat
04/12/2019 12:00:00	04/12/2019 12:59:59	0.32	0.37	-	Nat
04/12/2019 13:00:00	04/12/2019 13:59:59	0.33	0.38	-	Nat
04/12/2019 14:00:00	04/12/2019 14:59:59	0.32	0.37	-	Nat
04/12/2019 15:00:00	04/12/2019 15:59:59	0.33	0.39	-	Nat
04/12/2019 16:00:00	04/12/2019 16:59:59	0.40	0.46	-	Nat
04/12/2019 17:00:00	04/12/2019 17:59:59	0.45	0.52	-	Nat
04/12/2019 18:00:00	04/12/2019 18:59:59	0.40	0.47	-	Nat
04/12/2019 19:00:00	04/12/2019 19:59:59	0.46	0.54	-	Nat
04/12/2019 20:00:00	04/12/2019 20:59:59	0.47	0.55	-	Nat
04/12/2019 21:00:00	04/12/2019 21:59:59	0.53	0.62	-	Nat
04/12/2019 22:00:00	04/12/2019 22:59:59	0.50	0.59	-	Nat
04/12/2019 23:00:00	04/12/2019 23:59:59	0.47	0.55	-	Nat
05/12/2019 00:00:00	05/12/2019 00:59:59	0.37	0.43	-	Nat
05/12/2019 01:00:00	05/12/2019 01:59:59	0.29	0.33	-	Nat
05/12/2019 02:00:00	05/12/2019 02:59:59	0.27	0.31	-	Nat
05/12/2019 03:00:00	05/12/2019 03:59:59	0.18	0.21	-	Nat
05/12/2019 04:00:00	05/12/2019 04:59:59	0.18	0.21	-	Nat
05/12/2019 05:00:00	05/12/2019 05:59:59	0.18	0.20	-	Nat
05/12/2019 06:00:00	05/12/2019 06:59:59	0.18	0.21	-	Nat
05/12/2019 07:00:00	05/12/2019 07:59:59	0.38	0.45	-	Nat
05/12/2019 08:00:00	05/12/2019 08:59:59	0.44	0.51	-	Nat
05/12/2019 09:00:00	05/12/2019 09:59:59	0.38	0.45	-	Nat
05/12/2019 10:00:00	05/12/2019 10:59:59	0.31	0.36	-	Nat
05/12/2019 11:00:00	05/12/2019 11:59:59	0.32	0.38	-	Nat
05/12/2019 12:00:00	05/12/2019 12:59:59	0.27	0.31	-	Nat
05/12/2019 13:00:00	05/12/2019 13:59:59	0.25	0.29	-	Nat
05/12/2019 14:00:00	05/12/2019 14:59:59	0.27	0.32	-	Nat
05/12/2019 15:00:00	05/12/2019 15:59:59	0.31	0.36	-	Nat
05/12/2019 16:00:00	05/12/2019 16:59:59	0.47	0.54	-	Nat
05/12/2019 17:00:00	05/12/2019 17:59:59	0.65	0.76	-	Nat
05/12/2019 18:00:00	05/12/2019 18:59:59	0.91	1.06	-	Nat
05/12/2019 19:00:00	05/12/2019 19:59:59	0.94	1.10	-	Nat
05/12/2019 20:00:00	05/12/2019 20:59:59	0.66	0.77	-	Nat
05/12/2019 21:00:00	05/12/2019 21:59:59	0.45	0.53	-	Nat
05/12/2019 22:00:00	05/12/2019 22:59:59	0.81	0.94	-	Nat
05/12/2019 23:00:00	05/12/2019 23:59:59	0.82	0.96	-	Nat
06/12/2019 00:00:00	06/12/2019 00:59:59	0.72	0.84	-	Nat
06/12/2019 01:00:00	06/12/2019 01:59:59	0.66	0.77	-	Nat
06/12/2019 02:00:00	06/12/2019 02:59:59	0.51	0.60	-	Nat
06/12/2019 03:00:00	06/12/2019 03:59:59	0.39	0.45	-	Nat
06/12/2019 04:00:00	06/12/2019 04:59:59	0.34	0.39	-	Nat
06/12/2019 05:00:00	06/12/2019 05:59:59	0.34	0.39	-	Nat
06/12/2019 06:00:00	06/12/2019 06:59:59	0.39	0.45	-	Nat
06/12/2019 07:00:00	06/12/2019 07:59:59	0.52	0.61	-	Nat
06/12/2019 08:00:00	06/12/2019 08:59:59	0.72	0.84	-	Nat

06/12/2019 09:00:00	06/12/2019 09:59:59	0.76	0.88	-	Nat	
06/12/2019 10:00:00	06/12/2019 10:59:59	0.54	0.63	-	Nat	
06/12/2019 11:00:00	06/12/2019 11:59:59	0.41	0.48	-	Nat	
06/12/2019 12:00:00	06/12/2019 12:59:59	0.26	0.30	-	Nat	
06/12/2019 13:00:00	06/12/2019 13:59:59	0.24	0.28	-	Nat	
06/12/2019 14:00:00	06/12/2019 14:59:59	0.00		-	Nat	
06/12/2019 15:00:00	06/12/2019 15:59:59	0.24	0.28	-	Nat	
06/12/2019 16:00:00	06/12/2019 16:59:59	0.23	0.27	-	Nat	
06/12/2019 17:00:00	06/12/2019 17:59:59	0.32	0.37	-	Nat	
06/12/2019 18:00:00	06/12/2019 18:59:59	0.63	0.73	-	Nat	
06/12/2019 19:00:00	06/12/2019 19:59:59	1.33	1.55	-	Nat	
06/12/2019 20:00:00	06/12/2019 20:59:59	1.54	1.80	-	Nat	
06/12/2019 21:00:00	06/12/2019 21:59:59	1.41	1.64	-	Nat	
06/12/2019 22:00:00	06/12/2019 22:59:59	1.64	1.91	-	Nat	
06/12/2019 23:00:00	06/12/2019 23:59:59	1.32	1.54	-	Nat	
07/12/2019 00:00:00	07/12/2019 00:59:59	1.07	1.24	-	Nat	
07/12/2019 01:00:00	07/12/2019 01:59:59	0.92	1.08	-	Nat	
07/12/2019 02:00:00	07/12/2019 02:59:59	0.78	0.91	-	Nat	
07/12/2019 03:00:00	07/12/2019 03:59:59	0.50	0.58	-	Nat	
07/12/2019 04:00:00	07/12/2019 04:59:59	0.38	0.44	-	Nat	
07/12/2019 05:00:00	07/12/2019 05:59:59	0.41	0.48	-	Nat	
07/12/2019 06:00:00	07/12/2019 06:59:59	0.48	0.56	-	Nat	
07/12/2019 07:00:00	07/12/2019 07:59:59	0.74	0.86	-	Nat	
07/12/2019 08:00:00	07/12/2019 08:59:59	0.55	0.64	-	Nat	
07/12/2019 09:00:00	07/12/2019 09:59:59	0.56	0.65	-	Nat	
07/12/2019 10:00:00	07/12/2019 10:59:59	0.40	0.46	-	Nat	
07/12/2019 11:00:00	07/12/2019 11:59:59	0.43	0.50	-	Nat	
07/12/2019 12:00:00	07/12/2019 12:59:59	0.42	0.49	-	Nat	
07/12/2019 13:00:00	07/12/2019 13:59:59	0.38	0.45	-	Nat	
07/12/2019 14:00:00	07/12/2019 14:59:59	0.29	0.34	-	Nat	
07/12/2019 15:00:00	07/12/2019 15:59:59	0.28	0.32	-	Nat	
07/12/2019 16:00:00	07/12/2019 16:59:59	0.32	0.38	-	Nat	
07/12/2019 17:00:00	07/12/2019 17:59:59	0.43	0.50	-	Nat	
07/12/2019 18:00:00	07/12/2019 18:59:59	0.67	0.78	-	Nat	
07/12/2019 19:00:00	07/12/2019 19:59:59	0.76	0.89	-	Nat	
07/12/2019 20:00:00	07/12/2019 20:59:59	0.48	0.56	-	Nat	
07/12/2019 21:00:00	07/12/2019 21:59:59	0.68	0.79	-	Nat	
07/12/2019 22:00:00	07/12/2019 22:59:59	0.86	1.00	-	Nat	
07/12/2019 23:00:00	07/12/2019 23:59:59	1.27	1.47	-	Nat	
08/12/2019 00:00:00	08/12/2019 00:59:59	1.32	1.54	-	Nat	
08/12/2019 01:00:00	08/12/2019 01:59:59	1.41	1.64	-	Nat	
08/12/2019 02:00:00	08/12/2019 02:59:59	0.87	1.01	-	Nat	
08/12/2019 03:00:00	08/12/2019 03:59:59	0.40	0.46	-	Nat	
08/12/2019 04:00:00	08/12/2019 04:59:59	0.33	0.39	-	Nat	
08/12/2019 05:00:00	08/12/2019 05:59:59	0.35	0.40	-	Nat	
08/12/2019 06:00:00	08/12/2019 06:59:59	0.35	0.41	-	Nat	
08/12/2019 07:00:00	08/12/2019 07:59:59	0.41	0.47	-	Nat	
08/12/2019 08:00:00	08/12/2019 08:59:59	0.48	0.56	-	Nat	
08/12/2019 09:00:00	08/12/2019 09:59:59	0.37	0.43	-	Nat	
08/12/2019 10:00:00	08/12/2019 10:59:59	0.28	0.33	-	Nat	
08/12/2019 11:00:00	08/12/2019 11:59:59	0.25	0.30	-	Nat	
08/12/2019 12:00:00	08/12/2019 12:59:59	0.22	0.26	-	Nat	
08/12/2019 13:00:00	08/12/2019 13:59:59	0.22	0.26	-	Nat	
08/12/2019 14:00:00	08/12/2019 14:59:59	0.23	0.27	-	Nat	
08/12/2019 15:00:00	08/12/2019 15:59:59	0.22	0.25	-	Nat	
08/12/2019 16:00:00	08/12/2019 16:59:59	0.24	0.28	-	Nat	
08/12/2019 17:00:00	08/12/2019 17:59:59	0.28	0.33	-	Nat	
08/12/2019 18:00:00	08/12/2019 18:59:59	0.34	0.39	-	Nat	
08/12/2019 19:00:00	08/12/2019 19:59:59	0.37	0.44	-	Nat	
08/12/2019 20:00:00	08/12/2019 20:59:59	0.54	0.63	-	Nat	
08/12/2019 21:00:00	08/12/2019 21:59:59	0.66	0.77	-	Nat	
08/12/2019 22:00:00	08/12/2019 22:59:59	0.80	0.93	-	Nat	
08/12/2019 23:00:00	08/12/2019 23:59:59	0.74	0.86	-	Nat	
09/12/2019 00:00:00	09/12/2019 00:59:59	1.07	1.25	-	Nat	
09/12/2019 01:00:00	09/12/2019 01:59:59	1.12	1.31	-	Nat	
09/12/2019 02:00:00	09/12/2019 02:59:59	0.83	0.97	-	Nat	
09/12/2019 03:00:00	09/12/2019 03:59:59	0.66	0.77	-	Nat	
09/12/2019 04:00:00	09/12/2019 04:59:59	0.52	0.61	-	Nat	
09/12/2019 05:00:00	09/12/2019 05:59:59	0.52	0.61	-	Nat	
09/12/2019 06:00:00	09/12/2019 06:59:59	0.66	0.77	-	Nat	
09/12/2019 07:00:00	09/12/2019 07:59:59	0.70	0.82	-	Nat	
09/12/2019 08:00:00	09/12/2019 08:59:59	1.52	1.77	-	Nat	
09/12/2019 09:00:00	09/12/2019 09:59:59	1.30	1.51	-	Nat	
09/12/2019 10:00:00	09/12/2019 10:59:59	0.58	0.67	-	Nat	
09/12/2019 11:00:00	09/12/2019 11:59:59	0.57	0.66	-	Nat	
09/12/2019 12:00:00	09/12/2019 12:59:59	0.55	0.64	-	Nat	
09/12/2019 13:00:00	09/12/2019 13:59:59	0.41	0.48	-	Nat	
09/12/2019 14:00:00	09/12/2019 14:59:59	0.32	0.37	-	Nat	
09/12/2019 15:00:00	09/12/2019 15:59:59	0.31	0.36	-	Nat	
09/12/2019 16:00:00	09/12/2019 16:59:59	0.35	0.41	-	Nat	
09/12/2019 17:00:00	09/12/2019 17:59:59	0.94	1.09	-	Nat	
09/12/2019 18:00:00	09/12/2019 18:59:59	0.95	1.11	-	Nat	
09/12/2019 19:00:00	09/12/2019 19:59:59	0.71	0.83	-	Nat	
09/12/2019 20:00:00	09/12/2019 20:59:59	0.56	0.65	-	Nat	
09/12/2019 21:00:00	09/12/2019 21:59:59	1.03	1.20	-	Nat	

09/12/2019 22:00:00	09/12/2019 22:59:59	1.86	2.17	-	Nat	
09/12/2019 23:00:00	09/12/2019 23:59:59	2.09	2.43	-	Nat	
10/12/2019 00:00:00	10/12/2019 00:59:59	1.69	1.97	-	Nat	
10/12/2019 01:00:00	10/12/2019 01:59:59	1.08	1.26	-	Nat	
10/12/2019 02:00:00	10/12/2019 02:59:59	0.69	0.81	-	Nat	
10/12/2019 03:00:00	10/12/2019 03:59:59	0.56	0.65	-	Nat	
10/12/2019 04:00:00	10/12/2019 04:59:59	0.40	0.46	-	Nat	
10/12/2019 05:00:00	10/12/2019 05:59:59	0.38	0.44	-	Nat	
10/12/2019 06:00:00	10/12/2019 06:59:59	0.38	0.44	-	Nat	
10/12/2019 07:00:00	10/12/2019 07:59:59	0.65	0.75	-	Nat	
10/12/2019 08:00:00	10/12/2019 08:59:59	0.61	0.71	-	Nat	
10/12/2019 09:00:00	10/12/2019 09:59:59	0.92	1.07	-	Nat	
10/12/2019 10:00:00	10/12/2019 10:59:59	0.72	0.84	-	Nat	
10/12/2019 11:00:00	10/12/2019 11:59:59	0.58	0.67	-	Nat	
10/12/2019 12:00:00	10/12/2019 12:59:59	0.52	0.61	-	Nat	
10/12/2019 13:00:00	10/12/2019 13:59:59	0.65	0.76	-	Nat	
10/12/2019 14:00:00	10/12/2019 14:59:59	0.47	0.55	-	Nat	
10/12/2019 15:00:00	10/12/2019 15:59:59	0.37	0.43	-	Nat	
10/12/2019 16:00:00	10/12/2019 16:59:59	0.33	0.39	-	Nat	
10/12/2019 17:00:00	10/12/2019 17:59:59	0.37	0.43	-	Nat	
10/12/2019 18:00:00	10/12/2019 18:59:59	0.36	0.42	-	Nat	
10/12/2019 19:00:00	10/12/2019 19:59:59	0.26	0.31	-	Nat	
10/12/2019 20:00:00	10/12/2019 20:59:59	0.24	0.28	-	Nat	
10/12/2019 21:00:00	10/12/2019 21:59:59	0.23	0.27	-	Nat	
10/12/2019 22:00:00	10/12/2019 22:59:59	0.20	0.23	-	Nat	
10/12/2019 23:00:00	10/12/2019 23:59:59	0.19	0.22	-	Nat	
11/12/2019 00:00:00	11/12/2019 00:59:59	0.17	0.20	-	Nat	
11/12/2019 01:00:00	11/12/2019 01:59:59	0.17	0.20	-	Nat	
11/12/2019 02:00:00	11/12/2019 02:59:59	0.16	0.19	-	Nat	
11/12/2019 03:00:00	11/12/2019 03:59:59	0.16	0.19	-	Nat	
11/12/2019 04:00:00	11/12/2019 04:59:59	0.16	0.19	-	Nat	
11/12/2019 05:00:00	11/12/2019 05:59:59	0.15	0.17	-	Nat	
11/12/2019 06:00:00	11/12/2019 06:59:59	0.14	0.16	-	Nat	
11/12/2019 07:00:00	11/12/2019 07:59:59	0.17	0.20	-	Nat	
11/12/2019 08:00:00	11/12/2019 08:59:59	0.20	0.23	-	Nat	
11/12/2019 09:00:00	11/12/2019 09:59:59	0.22	0.25	-	Nat	
11/12/2019 10:00:00	11/12/2019 10:59:59	0.22	0.26	-	Nat	
11/12/2019 11:00:00	11/12/2019 11:59:59	0.22	0.26	-	Nat	
11/12/2019 12:00:00	11/12/2019 12:59:59	0.23	0.27	-	Nat	
11/12/2019 13:00:00	11/12/2019 13:59:59	0.29	0.34	-	Nat	
11/12/2019 14:00:00	11/12/2019 14:59:59	0.35	0.41	-	Nat	
11/12/2019 15:00:00	11/12/2019 15:59:59	0.39	0.45	-	Nat	
11/12/2019 16:00:00	11/12/2019 16:59:59	0.43	0.50	-	Nat	
11/12/2019 17:00:00	11/12/2019 17:59:59	0.42	0.48	-	Nat	
11/12/2019 18:00:00	11/12/2019 18:59:59	0.45	0.52	-	Nat	
11/12/2019 19:00:00	11/12/2019 19:59:59	0.41	0.48	-	Nat	
11/12/2019 20:00:00	11/12/2019 20:59:59	0.37	0.43	-	Nat	
11/12/2019 21:00:00	11/12/2019 21:59:59	0.34	0.40	-	Nat	
11/12/2019 22:00:00	11/12/2019 22:59:59	0.33	0.39	-	Nat	
11/12/2019 23:00:00	11/12/2019 23:59:59	0.33	0.39	-	Nat	
12/12/2019 00:00:00	12/12/2019 00:59:59	0.31	0.36	-	Nat	
12/12/2019 01:00:00	12/12/2019 01:59:59	0.30	0.35	-	Nat	
12/12/2019 02:00:00	12/12/2019 02:59:59	0.27	0.31	-	Nat	
12/12/2019 03:00:00	12/12/2019 03:59:59	0.26	0.31	-	Nat	
12/12/2019 04:00:00	12/12/2019 04:59:59	0.25	0.29	-	Nat	
12/12/2019 05:00:00	12/12/2019 05:59:59	0.27	0.31	-	Nat	
12/12/2019 06:00:00	12/12/2019 06:59:59	0.28	0.32	-	Nat	
12/12/2019 07:00:00	12/12/2019 07:59:59	0.37	0.43	-	Nat	
12/12/2019 08:00:00	12/12/2019 08:59:59	0.48	0.55	-	Nat	
12/12/2019 09:00:00	12/12/2019 09:59:59	0.50	0.58	-	Nat	
12/12/2019 10:00:00	12/12/2019 10:59:59	0.53	0.62	-	Nat	
12/12/2019 11:00:00	12/12/2019 11:59:59	0.51	0.59	-	Nat	
12/12/2019 12:00:00	12/12/2019 12:59:59	0.53	0.62	-	Nat	
12/12/2019 13:00:00	12/12/2019 13:59:59	0.60	0.70	-	Nat	
12/12/2019 14:00:00	12/12/2019 14:59:59	0.50	0.58	-	Nat	
12/12/2019 15:00:00	12/12/2019 15:59:59	0.58	0.68	-	Nat	
12/12/2019 16:00:00	12/12/2019 16:59:59	0.59	0.68	-	Nat	
12/12/2019 17:00:00	12/12/2019 17:59:59	0.90	1.04	-	Nat	
12/12/2019 18:00:00	12/12/2019 18:59:59	1.13	1.32	-	Nat	
12/12/2019 19:00:00	12/12/2019 19:59:59	1.81	2.11	-	Nat	
12/12/2019 20:00:00	12/12/2019 20:59:59	1.56	1.82	-	Nat	
12/12/2019 21:00:00	12/12/2019 21:59:59	0.71	0.82	-	Nat	
12/12/2019 22:00:00	12/12/2019 22:59:59	1.29	1.50	-	Nat	
12/12/2019 23:00:00	12/12/2019 23:59:59	2.10	2.45	-	Nat	
13/12/2019 00:00:00	13/12/2019 00:59:59	1.65	1.92	-	Nat	
13/12/2019 01:00:00	13/12/2019 01:59:59	1.86	2.16	-	Nat	
13/12/2019 02:00:00	13/12/2019 02:59:59	1.15	1.34	-	Nat	
13/12/2019 03:00:00	13/12/2019 03:59:59	0.90	1.05	-	Nat	
13/12/2019 04:00:00	13/12/2019 04:59:59	0.68	0.79	-	Nat	
13/12/2019 05:00:00	13/12/2019 05:59:59	0.45	0.52	-	Nat	
13/12/2019 06:00:00	13/12/2019 06:59:59	0.57	0.67	-	Nat	
13/12/2019 07:00:00	13/12/2019 07:59:59	0.81	0.94	-	Nat	
13/12/2019 08:00:00	13/12/2019 08:59:59	1.26	1.47	-	Nat	
13/12/2019 09:00:00	13/12/2019 09:59:59	1.07	1.24	-	Nat	
13/12/2019 10:00:00	13/12/2019 10:59:59	0.77	0.89	-	Nat	

13/12/2019 11:00:00	13/12/2019 11:59:59	0.45	0.53	-	Nai	
13/12/2019 12:00:00	13/12/2019 12:59:59	0.49	0.57	-	Nai	
13/12/2019 13:00:00	13/12/2019 13:59:59	0.38	0.45	-	Nai	
13/12/2019 14:00:00	13/12/2019 14:59:59	0.34	0.40	-	Nai	
13/12/2019 15:00:00	13/12/2019 15:59:59	0.24	0.28	-	Nai	
13/12/2019 16:00:00	13/12/2019 16:59:59	0.23	0.26	-	Nai	
13/12/2019 17:00:00	13/12/2019 17:59:59	0.33	0.39	-	Nai	
13/12/2019 18:00:00	13/12/2019 18:59:59	1.07	1.25	-	Nai	
13/12/2019 19:00:00	13/12/2019 19:59:59	1.76	2.05	-	Nai	
13/12/2019 20:00:00	13/12/2019 20:59:59	2.57	2.99	-	Nai	
13/12/2019 21:00:00	13/12/2019 21:59:59	2.42	2.82	-	Nai	
13/12/2019 22:00:00	13/12/2019 22:59:59	1.51	1.76	-	Nai	
13/12/2019 23:00:00	13/12/2019 23:59:59	1.09	1.27	-	Nai	
14/12/2019 00:00:00	14/12/2019 00:59:59	0.96	1.11	-	Nai	
14/12/2019 01:00:00	14/12/2019 01:59:59	1.07	1.25	-	Nai	
14/12/2019 02:00:00	14/12/2019 02:59:59	0.93	1.08	-	Nai	
14/12/2019 03:00:00	14/12/2019 03:59:59	0.42	0.48	-	Nai	
14/12/2019 04:00:00	14/12/2019 04:59:59	0.15	0.18	-	Nai	
14/12/2019 05:00:00	14/12/2019 05:59:59	0.15	0.17	-	Nai	
14/12/2019 06:00:00	14/12/2019 06:59:59	0.16	0.19	-	Nai	
14/12/2019 07:00:00	14/12/2019 07:59:59	0.21	0.24	-	Nai	
14/12/2019 08:00:00	14/12/2019 08:59:59	0.31	0.36	-	Nai	
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14/12/2019 12:00:00	14/12/2019 12:59:59	0.25	0.29	-	Nai	
14/12/2019 13:00:00	14/12/2019 13:59:59	0.27	0.31	-	Nai	
14/12/2019 14:00:00	14/12/2019 14:59:59	0.43	0.50	-	Nai	
14/12/2019 15:00:00	14/12/2019 15:59:59	0.49	0.57	-	Nai	
14/12/2019 16:00:00	14/12/2019 16:59:59	0.41	0.48	-	Nai	
14/12/2019 17:00:00	14/12/2019 17:59:59	0.33	0.39	-	Nai	
14/12/2019 18:00:00	14/12/2019 18:59:59	0.30	0.35	-	Nai	
14/12/2019 19:00:00	14/12/2019 19:59:59	0.30	0.35	-	Nai	
14/12/2019 20:00:00	14/12/2019 20:59:59	0.28	0.33	-	Nai	
14/12/2019 21:00:00	14/12/2019 21:59:59	0.29	0.34	-	Nai	
14/12/2019 22:00:00	14/12/2019 22:59:59	0.31	0.36	-	Nai	
14/12/2019 23:00:00	14/12/2019 23:59:59	0.35	0.41	-	Nai	
15/12/2019 00:00:00	15/12/2019 00:59:59	0.36	0.42	-	Nai	
15/12/2019 01:00:00	15/12/2019 01:59:59	0.23	0.27	-	Nai	
15/12/2019 02:00:00	15/12/2019 02:59:59	0.20	0.24	-	Nai	
15/12/2019 03:00:00	15/12/2019 03:59:59	0.16	0.19	-	Nai	
15/12/2019 04:00:00	15/12/2019 04:59:59	0.14	0.16	-	Nai	
15/12/2019 05:00:00	15/12/2019 05:59:59	0.19	0.22	-	Nai	
15/12/2019 06:00:00	15/12/2019 06:59:59	0.18	0.21	-	Nai	
15/12/2019 07:00:00	15/12/2019 07:59:59	0.20	0.23	-	Nai	
15/12/2019 08:00:00	15/12/2019 08:59:59	0.22	0.25	-	Nai	
15/12/2019 09:00:00	15/12/2019 09:59:59	0.22	0.25	-	Nai	
15/12/2019 10:00:00	15/12/2019 10:59:59	0.24	0.28	-	Nai	
15/12/2019 11:00:00	15/12/2019 11:59:59	0.20	0.23	-	Nai	
15/12/2019 12:00:00	15/12/2019 12:59:59	0.17	0.19	-	Nai	
15/12/2019 13:00:00	15/12/2019 13:59:59	0.16	0.18	-	Nai	
15/12/2019 14:00:00	15/12/2019 14:59:59	0.14	0.17	-	Nai	
15/12/2019 15:00:00	15/12/2019 15:59:59	0.15	0.17	-	Nai	
15/12/2019 16:00:00	15/12/2019 16:59:59	0.16	0.19	-	Nai	
15/12/2019 17:00:00	15/12/2019 17:59:59	0.31	0.36	-	Nai	
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15/12/2019 23:00:00	15/12/2019 23:59:59	1.92	2.23	-	Nai	
16/12/2019 00:00:00	16/12/2019 00:59:59	1.50	1.74	-	Nai	
16/12/2019 01:00:00	16/12/2019 01:59:59	0.86	1.00	-	Nai	
16/12/2019 02:00:00	16/12/2019 02:59:59	0.74	0.87	-	Nai	
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16/12/2019 04:00:00	16/12/2019 04:59:59	0.50	0.58	-	Nai	
16/12/2019 05:00:00	16/12/2019 05:59:59	0.48	0.56	-	Nai	
16/12/2019 06:00:00	16/12/2019 06:59:59	0.57	0.66	-	Nai	
16/12/2019 07:00:00	16/12/2019 07:59:59	0.92	1.07	-	Nai	
16/12/2019 08:00:00	16/12/2019 08:59:59	1.30	1.51	-	Nai	
16/12/2019 09:00:00	16/12/2019 09:59:59	0.67	0.77	-	Nai	
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16/12/2019 12:00:00	16/12/2019 12:59:59	0.49	0.58	-	Nai	
16/12/2019 13:00:00	16/12/2019 13:59:59	0.41	0.47	-	Nai	
16/12/2019 14:00:00	16/12/2019 14:59:59	0.34	0.40	-	Nai	
16/12/2019 15:00:00	16/12/2019 15:59:59	0.25	0.29	-	Nai	
16/12/2019 16:00:00	16/12/2019 16:59:59	0.27	0.32	-	Nai	
16/12/2019 17:00:00	16/12/2019 17:59:59	0.59	0.69	-	Nai	
16/12/2019 18:00:00	16/12/2019 18:59:59	1.15	1.34	-	Nai	
16/12/2019 19:00:00	16/12/2019 19:59:59	2.10	2.44	-	Nai	
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16/12/2019 21:00:00	16/12/2019 21:59:59	2.60	3.03	-	Nai	
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16/12/2019 23:00:00	16/12/2019 23:59:59	1.02	1.18	-	Nai	

17/12/2019 00:00:00	17/12/2019 00:59:59	0.54	0.63	-	Nat
17/12/2019 01:00:00	17/12/2019 01:59:59	0.47	0.55	-	Nat
17/12/2019 02:00:00	17/12/2019 02:59:59	0.48	0.55	-	Nat
17/12/2019 03:00:00	17/12/2019 03:59:59	0.39	0.46	-	Nat
17/12/2019 04:00:00	17/12/2019 04:59:59	0.35	0.40	-	Nat
17/12/2019 05:00:00	17/12/2019 05:59:59	0.33	0.38	-	Nat
17/12/2019 06:00:00	17/12/2019 06:59:59	0.39	0.46	-	Nat
17/12/2019 07:00:00	17/12/2019 07:59:59	0.54	0.63	-	Nat
17/12/2019 08:00:00	17/12/2019 08:59:59	0.83	0.96	-	Nat
17/12/2019 09:00:00	17/12/2019 09:59:59	0.86	1.00	-	Nat
17/12/2019 10:00:00	17/12/2019 10:59:59	0.93	1.08	-	Nat
17/12/2019 11:00:00	17/12/2019 11:59:59	0.71	0.82	-	Nat
17/12/2019 12:00:00	17/12/2019 12:59:59	0.56	0.65	-	Nat
17/12/2019 13:00:00	17/12/2019 13:59:59	0.36	0.42	-	Nat
17/12/2019 14:00:00	17/12/2019 14:59:59	0.25	0.29	-	Nat
17/12/2019 15:00:00	17/12/2019 15:59:59	0.23	0.26	-	Nat
17/12/2019 16:00:00	17/12/2019 16:59:59	0.24	0.28	-	Nat
17/12/2019 17:00:00	17/12/2019 17:59:59	0.38	0.44	-	Nat
17/12/2019 18:00:00	17/12/2019 18:59:59	0.66	0.77	-	Nat
17/12/2019 19:00:00	17/12/2019 19:59:59	0.58	0.67	-	Nat
17/12/2019 20:00:00	17/12/2019 20:59:59	0.49	0.57	-	Nat
17/12/2019 21:00:00	17/12/2019 21:59:59	0.40	0.46	-	Nat
17/12/2019 22:00:00	17/12/2019 22:59:59	0.31	0.36	-	Nat
17/12/2019 23:00:00	17/12/2019 23:59:59	0.30	0.35	-	Nat
18/12/2019 00:00:00	18/12/2019 00:59:59	0.27	0.32	-	Nat
18/12/2019 01:00:00	18/12/2019 01:59:59	0.24	0.28	-	Nat
18/12/2019 02:00:00	18/12/2019 02:59:59	0.22	0.26	-	Nat
18/12/2019 03:00:00	18/12/2019 03:59:59	0.21	0.25	-	Nat
18/12/2019 04:00:00	18/12/2019 04:59:59	0.21	0.24	-	Nat
18/12/2019 05:00:00	18/12/2019 05:59:59	0.20	0.23	-	Nat
18/12/2019 06:00:00	18/12/2019 06:59:59	0.23	0.27	-	Nat
18/12/2019 07:00:00	18/12/2019 07:59:59	0.32	0.37	-	Nat
18/12/2019 08:00:00	18/12/2019 08:59:59	0.48	0.55	-	Nat
18/12/2019 09:00:00	18/12/2019 09:59:59	0.37	0.43	-	Nat
18/12/2019 10:00:00	18/12/2019 10:59:59	0.34	0.39	-	Nat
18/12/2019 11:00:00	18/12/2019 11:59:59	0.31	0.36	-	Nat
18/12/2019 12:00:00	18/12/2019 12:59:59	0.33	0.38	-	Nat
18/12/2019 13:00:00	18/12/2019 13:59:59	0.28	0.32	-	Nat
18/12/2019 14:00:00	18/12/2019 14:59:59	0.27	0.32	-	Nat
18/12/2019 15:00:00	18/12/2019 15:59:59	0.27	0.32	-	Nat
18/12/2019 16:00:00	18/12/2019 16:59:59	0.28	0.32	-	Nat
18/12/2019 17:00:00	18/12/2019 17:59:59	0.33	0.38	-	Nat
18/12/2019 18:00:00	18/12/2019 18:59:59	0.39	0.45	-	Nat
18/12/2019 19:00:00	18/12/2019 19:59:59	0.38	0.44	-	Nat
18/12/2019 20:00:00	18/12/2019 20:59:59	0.40	0.46	-	Nat
18/12/2019 21:00:00	18/12/2019 21:59:59	0.35	0.41	-	Nat
18/12/2019 22:00:00	18/12/2019 22:59:59	0.30	0.35	-	Nat
18/12/2019 23:00:00	18/12/2019 23:59:59	0.32	0.37	-	Nat
19/12/2019 00:00:00	19/12/2019 00:59:59	0.32	0.37	-	Nat
19/12/2019 01:00:00	19/12/2019 01:59:59	0.27	0.32	-	Nat
19/12/2019 02:00:00	19/12/2019 02:59:59	0.24	0.28	-	Nat
19/12/2019 03:00:00	19/12/2019 03:59:59	0.22	0.26	-	Nat
19/12/2019 04:00:00	19/12/2019 04:59:59	0.23	0.26	-	Nat
19/12/2019 05:00:00	19/12/2019 05:59:59	0.23	0.26	-	Nat
19/12/2019 06:00:00	19/12/2019 06:59:59	0.25	0.29	-	Nat
19/12/2019 07:00:00	19/12/2019 07:59:59	0.36	0.42	-	Nat
19/12/2019 08:00:00	19/12/2019 08:59:59	0.41	0.47	-	Nat
19/12/2019 09:00:00	19/12/2019 09:59:59	0.46	0.54	-	Nat
19/12/2019 10:00:00	19/12/2019 10:59:59	0.46	0.53	-	Nat
19/12/2019 11:00:00	19/12/2019 11:59:59	0.42	0.49	-	Nat
19/12/2019 12:00:00	19/12/2019 12:59:59	0.34	0.40	-	Nat
19/12/2019 13:00:00	19/12/2019 13:59:59	0.33	0.38	-	Nat
19/12/2019 14:00:00	19/12/2019 14:59:59	0.30	0.35	-	Nat
19/12/2019 15:00:00	19/12/2019 15:59:59	0.34	0.39	-	Nat
19/12/2019 16:00:00	19/12/2019 16:59:59	0.36	0.42	-	Nat
19/12/2019 17:00:00	19/12/2019 17:59:59	0.39	0.46	-	Nat
19/12/2019 18:00:00	19/12/2019 18:59:59	0.33	0.38	-	Nat
19/12/2019 19:00:00	19/12/2019 19:59:59	0.35	0.40	-	Nat
19/12/2019 20:00:00	19/12/2019 20:59:59	0.38	0.45	-	Nat
19/12/2019 21:00:00	19/12/2019 21:59:59	0.39	0.45	-	Nat
19/12/2019 22:00:00	19/12/2019 22:59:59	0.43	0.50	-	Nat
19/12/2019 23:00:00	19/12/2019 23:59:59	0.36	0.42	-	Nat
20/12/2019 00:00:00	20/12/2019 00:59:59	0.31	0.36	-	Nat
20/12/2019 01:00:00	20/12/2019 01:59:59	0.30	0.35	-	Nat
20/12/2019 02:00:00	20/12/2019 02:59:59	0.35	0.41	-	Nat
20/12/2019 03:00:00	20/12/2019 03:59:59	0.36	0.42	-	Nat
20/12/2019 04:00:00	20/12/2019 04:59:59	0.34	0.40	-	Nat
20/12/2019 05:00:00	20/12/2019 05:59:59	0.40	0.47	-	Nat
20/12/2019 06:00:00	20/12/2019 06:59:59	0.55	0.64	-	Nat
20/12/2019 07:00:00	20/12/2019 07:59:59	0.51	0.59	-	Nat
20/12/2019 08:00:00	20/12/2019 08:59:59	0.51	0.59	-	Nat
20/12/2019 09:00:00	20/12/2019 09:59:59	0.56	0.65	-	Nat
20/12/2019 10:00:00	20/12/2019 10:59:59	0.54	0.63	-	Nat
20/12/2019 11:00:00	20/12/2019 11:59:59	0.47	0.55	-	Nat
20/12/2019 12:00:00	20/12/2019 12:59:59	0.40	0.46	-	Nat

20/12/2019 13:00:00	20/12/2019 13:59:59	0.39	0.46	-	Nat	
20/12/2019 14:00:00	20/12/2019 14:59:59	0.56	0.65	-	Nat	
20/12/2019 15:00:00	20/12/2019 15:59:59	0.40	0.47	-	Nat	
20/12/2019 16:00:00	20/12/2019 16:59:59	0.44	0.51	-	Nat	
20/12/2019 17:00:00	20/12/2019 17:59:59	0.57	0.66	-	Nat	
20/12/2019 18:00:00	20/12/2019 18:59:59	0.51	0.60	-	Nat	
20/12/2019 19:00:00	20/12/2019 19:59:59	0.84	0.98	-	Nat	
20/12/2019 20:00:00	20/12/2019 20:59:59	0.66	0.77	-	Nat	
20/12/2019 21:00:00	20/12/2019 21:59:59	0.56	0.65	-	Nat	
20/12/2019 22:00:00	20/12/2019 22:59:59	0.76	0.89	-	Nat	
20/12/2019 23:00:00	20/12/2019 23:59:59	0.86	1.00	-	Nat	
21/12/2019 00:00:00	21/12/2019 00:59:59	0.57	0.66	-	Nat	
21/12/2019 01:00:00	21/12/2019 01:59:59	0.70	0.81	-	Nat	
21/12/2019 02:00:00	21/12/2019 02:59:59	0.69	0.81	-	Nat	
21/12/2019 03:00:00	21/12/2019 03:59:59	0.54	0.63	-	Nat	
21/12/2019 04:00:00	21/12/2019 04:59:59	0.63	0.73	-	Nat	
21/12/2019 05:00:00	21/12/2019 05:59:59	0.64	0.74	-	Nat	
21/12/2019 06:00:00	21/12/2019 06:59:59	0.66	0.76	-	Nat	
21/12/2019 07:00:00	21/12/2019 07:59:59	0.62	0.72	-	Nat	
21/12/2019 08:00:00	21/12/2019 08:59:59	0.84	0.97	-	Nat	
21/12/2019 09:00:00	21/12/2019 09:59:59	0.66	0.77	-	Nat	
21/12/2019 10:00:00	21/12/2019 10:59:59	0.66	0.76	-	Nat	
21/12/2019 11:00:00	21/12/2019 11:59:59	0.72	0.84	-	Nat	
21/12/2019 12:00:00	21/12/2019 12:59:59	0.71	0.83	-	Nat	
21/12/2019 13:00:00	21/12/2019 13:59:59	0.61	0.71	-	Nat	
21/12/2019 14:00:00	21/12/2019 14:59:59	0.49	0.57	-	Nat	
21/12/2019 15:00:00	21/12/2019 15:59:59	0.58	0.67	-	Nat	
21/12/2019 16:00:00	21/12/2019 16:59:59	0.54	0.63	-	Nat	
21/12/2019 17:00:00	21/12/2019 17:59:59	0.77	0.90	-	Nat	
21/12/2019 18:00:00	21/12/2019 18:59:59	0.82	0.96	-	Nat	
21/12/2019 19:00:00	21/12/2019 19:59:59	0.40	0.46	-	Nat	
21/12/2019 20:00:00	21/12/2019 20:59:59	1.05	1.22	-	Nat	
21/12/2019 21:00:00	21/12/2019 21:59:59	0.89	1.04	-	Nat	
21/12/2019 22:00:00	21/12/2019 22:59:59	0.66	0.76	-	Nat	
21/12/2019 23:00:00	21/12/2019 23:59:59	0.87	1.02	-	Nat	
22/12/2019 00:00:00	22/12/2019 00:59:59	0.77	0.90	-	Nat	
22/12/2019 01:00:00	22/12/2019 01:59:59	0.61	0.71	-	Nat	
22/12/2019 02:00:00	22/12/2019 02:59:59	0.53	0.62	-	Nat	
22/12/2019 03:00:00	22/12/2019 03:59:59	0.38	0.44	-	Nat	
22/12/2019 04:00:00	22/12/2019 04:59:59	0.15	0.18	-	Nat	
22/12/2019 05:00:00	22/12/2019 05:59:59	0.14	0.17	-	Nat	
22/12/2019 06:00:00	22/12/2019 06:59:59	0.15	0.17	-	Nat	
22/12/2019 07:00:00	22/12/2019 07:59:59	0.16	0.19	-	Nat	
22/12/2019 08:00:00	22/12/2019 08:59:59	0.16	0.18	-	Nat	
22/12/2019 09:00:00	22/12/2019 09:59:59	0.16	0.19	-	Nat	
22/12/2019 10:00:00	22/12/2019 10:59:59	0.16	0.18	-	Nat	
22/12/2019 11:00:00	22/12/2019 11:59:59	0.17	0.19	-	Nat	
22/12/2019 12:00:00	22/12/2019 12:59:59	0.18	0.21	-	Nat	
22/12/2019 13:00:00	22/12/2019 13:59:59	0.18	0.20	-	Nat	
22/12/2019 14:00:00	22/12/2019 14:59:59	0.17	0.20	-	Nat	
22/12/2019 15:00:00	22/12/2019 15:59:59	0.18	0.21	-	Nat	
22/12/2019 16:00:00	22/12/2019 16:59:59	0.21	0.24	-	Nat	
22/12/2019 17:00:00	22/12/2019 17:59:59	0.23	0.27	-	Nat	
22/12/2019 18:00:00	22/12/2019 18:59:59	0.21	0.25	-	Nat	
22/12/2019 19:00:00	22/12/2019 19:59:59	0.18	0.21	-	Nat	
22/12/2019 20:00:00	22/12/2019 20:59:59	0.27	0.31	-	Nat	
22/12/2019 21:00:00	22/12/2019 21:59:59	0.28	0.32	-	Nat	
22/12/2019 22:00:00	22/12/2019 22:59:59	0.24	0.28	-	Nat	
22/12/2019 23:00:00	22/12/2019 23:59:59	0.21	0.25	-	Nat	
23/12/2019 00:00:00	23/12/2019 00:59:59	0.21	0.24	-	Nat	
23/12/2019 01:00:00	23/12/2019 01:59:59	0.30	0.34	-	Nat	
23/12/2019 02:00:00	23/12/2019 02:59:59	0.47	0.55	-	Nat	
23/12/2019 03:00:00	23/12/2019 03:59:59	0.44	0.51	-	Nat	
23/12/2019 04:00:00	23/12/2019 04:59:59	0.18	0.21	-	Nat	
23/12/2019 05:00:00	23/12/2019 05:59:59	0.19	0.22	-	Nat	
23/12/2019 06:00:00	23/12/2019 06:59:59	0.62	0.73	-	Nat	
23/12/2019 07:00:00	23/12/2019 07:59:59	1.16	1.35	-	Nat	
23/12/2019 08:00:00	23/12/2019 08:59:59	1.75	2.04	-	Nat	
23/12/2019 09:00:00	23/12/2019 09:59:59	2.27	2.64	-	Nat	
23/12/2019 10:00:00	23/12/2019 10:59:59	1.41	1.64	-	Nat	
23/12/2019 11:00:00	23/12/2019 11:59:59	0.70	0.82	-	Nat	
23/12/2019 12:00:00	23/12/2019 12:59:59	0.49	0.57	-	Nat	
23/12/2019 13:00:00	23/12/2019 13:59:59	0.53	0.62	-	Nat	
23/12/2019 14:00:00	23/12/2019 14:59:59	0.32	0.37	-	Nat	
23/12/2019 15:00:00	23/12/2019 15:59:59	0.21	0.24	-	Nat	
23/12/2019 16:00:00	23/12/2019 16:59:59	0.20	0.24	-	Nat	
23/12/2019 17:00:00	23/12/2019 17:59:59	0.23	0.27	-	Nat	
23/12/2019 18:00:00	23/12/2019 18:59:59	0.20	0.23	-	Nat	
23/12/2019 19:00:00	23/12/2019 19:59:59	0.20	0.23	-	Nat	
23/12/2019 20:00:00	23/12/2019 20:59:59	0.20	0.23	-	Nat	
23/12/2019 21:00:00	23/12/2019 21:59:59	0.18	0.21	-	Nat	
23/12/2019 22:00:00	23/12/2019 22:59:59	0.18	0.21	-	Nat	
23/12/2019 23:00:00	23/12/2019 23:59:59	0.17	0.20	-	Nat	
24/12/2019 00:00:00	24/12/2019 00:59:59	0.17	0.19	-	Nat	
24/12/2019 01:00:00	24/12/2019 01:59:59	0.15	0.18	-	Nat	

24/12/2019 02:00:00	24/12/2019 02:59:59	0.14	0.17	-	Nc1	
24/12/2019 03:00:00	24/12/2019 03:59:59	0.14	0.16	-	Nc1	
24/12/2019 04:00:00	24/12/2019 04:59:59	0.12	0.14	-	Nc1	
24/12/2019 05:00:00	24/12/2019 05:59:59	0.12	0.14	-	Nc1	
24/12/2019 06:00:00	24/12/2019 06:59:59	0.12	0.14	-	Nc1	
24/12/2019 07:00:00	24/12/2019 07:59:59	0.13	0.15	-	Nc1	
24/12/2019 08:00:00	24/12/2019 08:59:59	0.14	0.16	-	Nc1	
24/12/2019 09:00:00	24/12/2019 09:59:59	0.15	0.17	-	Nc1	
24/12/2019 10:00:00	24/12/2019 10:59:59	0.15	0.18	-	Nc1	
24/12/2019 11:00:00	24/12/2019 11:59:59	0.15	0.18	-	Nc1	
24/12/2019 12:00:00	24/12/2019 12:59:59	0.15	0.17	-	Nc1	
24/12/2019 13:00:00	24/12/2019 13:59:59	0.18	0.21	-	Nc1	
24/12/2019 14:00:00	24/12/2019 14:59:59	0.15	0.17	-	Nc1	
24/12/2019 15:00:00	24/12/2019 15:59:59	0.15	0.17	-	Nc1	
24/12/2019 16:00:00	24/12/2019 16:59:59	0.14	0.16	-	Nc1	
24/12/2019 17:00:00	24/12/2019 17:59:59	0.14	0.16	-	Nc1	
24/12/2019 18:00:00	24/12/2019 18:59:59	0.13	0.16	-	Nc1	
24/12/2019 19:00:00	24/12/2019 19:59:59	0.14	0.16	-	Nc1	
24/12/2019 20:00:00	24/12/2019 20:59:59	0.13	0.15	-	Nc1	
24/12/2019 21:00:00	24/12/2019 21:59:59	0.13	0.15	-	Nc1	
24/12/2019 22:00:00	24/12/2019 22:59:59	0.13	0.15	-	Nc1	
24/12/2019 23:00:00	24/12/2019 23:59:59	0.12	0.14	-	Nc1	
25/12/2019 00:00:00	25/12/2019 00:59:59	0.15	0.17	-	Nc1	
25/12/2019 01:00:00	25/12/2019 01:59:59	0.15	0.17	-	Nc1	
25/12/2019 02:00:00	25/12/2019 02:59:59	0.15	0.17	-	Nc1	
25/12/2019 03:00:00	25/12/2019 03:59:59	0.14	0.17	-	Nc1	
25/12/2019 04:00:00	25/12/2019 04:59:59	0.14	0.16	-	Nc1	
25/12/2019 05:00:00	25/12/2019 05:59:59	0.14	0.16	-	Nc1	
25/12/2019 06:00:00	25/12/2019 06:59:59	0.13	0.15	-	Nc1	
25/12/2019 07:00:00	25/12/2019 07:59:59	0.13	0.15	-	Nc1	
25/12/2019 08:00:00	25/12/2019 08:59:59	0.13	0.15	-	Nc1	
25/12/2019 09:00:00	25/12/2019 09:59:59	0.13	0.15	-	Nc1	
25/12/2019 10:00:00	25/12/2019 10:59:59	0.14	0.17	-	Nc1	
25/12/2019 11:00:00	25/12/2019 11:59:59	0.14	0.17	-	Nc1	
25/12/2019 12:00:00	25/12/2019 12:59:59	0.15	0.17	-	Nc1	
25/12/2019 13:00:00	25/12/2019 13:59:59	0.14	0.16	-	Nc1	
25/12/2019 14:00:00	25/12/2019 14:59:59	0.14	0.16	-	Nc1	
25/12/2019 15:00:00	25/12/2019 15:59:59	0.13	0.16	-	Nc1	
25/12/2019 16:00:00	25/12/2019 16:59:59	0.15	0.17	-	Nc1	
25/12/2019 17:00:00	25/12/2019 17:59:59	0.16	0.19	-	Nc1	
25/12/2019 18:00:00	25/12/2019 18:59:59	0.18	0.21	-	Nc1	
25/12/2019 19:00:00	25/12/2019 19:59:59	0.19	0.22	-	Nc1	
25/12/2019 20:00:00	25/12/2019 20:59:59	0.20	0.23	-	Nc1	
25/12/2019 21:00:00	25/12/2019 21:59:59	0.19	0.22	-	Nc1	
25/12/2019 22:00:00	25/12/2019 22:59:59	0.18	0.21	-	Nc1	
25/12/2019 23:00:00	25/12/2019 23:59:59	0.17	0.20	-	Nc1	
26/12/2019 00:00:00	26/12/2019 00:59:59	0.19	0.22	-	Nc1	
26/12/2019 01:00:00	26/12/2019 01:59:59	0.19	0.22	-	Nc1	
26/12/2019 02:00:00	26/12/2019 02:59:59	0.18	0.21	-	Nc1	
26/12/2019 03:00:00	26/12/2019 03:59:59	0.16	0.19	-	Nc1	
26/12/2019 04:00:00	26/12/2019 04:59:59	0.18	0.21	-	Nc1	
26/12/2019 05:00:00	26/12/2019 05:59:59	0.22	0.25	-	Nc1	
26/12/2019 06:00:00	26/12/2019 06:59:59	0.19	0.22	-	Nc1	
26/12/2019 07:00:00	26/12/2019 07:59:59	0.20	0.23	-	Nc1	
26/12/2019 08:00:00	26/12/2019 08:59:59	0.18	0.21	-	Nc1	
26/12/2019 09:00:00	26/12/2019 09:59:59	0.18	0.21	-	Nc1	
26/12/2019 10:00:00	26/12/2019 10:59:59	0.19	0.22	-	Nc1	
26/12/2019 11:00:00	26/12/2019 11:59:59	0.17	0.20	-	Nc1	
26/12/2019 12:00:00	26/12/2019 12:59:59	0.16	0.19	-	Nc1	
26/12/2019 13:00:00	26/12/2019 13:59:59	0.17	0.20	-	Nc1	
26/12/2019 14:00:00	26/12/2019 14:59:59	0.19	0.22	-	Nc1	
26/12/2019 15:00:00	26/12/2019 15:59:59	0.19	0.22	-	Nc1	
26/12/2019 16:00:00	26/12/2019 16:59:59	0.18	0.21	-	Nc1	
26/12/2019 17:00:00	26/12/2019 17:59:59	0.17	0.20	-	Nc1	
26/12/2019 18:00:00	26/12/2019 18:59:59	0.18	0.21	-	Nc1	
26/12/2019 19:00:00	26/12/2019 19:59:59	0.19	0.23	-	Nc1	
26/12/2019 20:00:00	26/12/2019 20:59:59	0.20	0.24	-	Nc1	
26/12/2019 21:00:00	26/12/2019 21:59:59	0.21	0.24	-	Nc1	
26/12/2019 22:00:00	26/12/2019 22:59:59	0.22	0.26	-	Nc1	
26/12/2019 23:00:00	26/12/2019 23:59:59	0.23	0.27	-	Nc1	
27/12/2019 00:00:00	27/12/2019 00:59:59	0.24	0.28	-	Nc1	
27/12/2019 01:00:00	27/12/2019 01:59:59	0.26	0.31	-	Nc1	
27/12/2019 02:00:00	27/12/2019 02:59:59	0.24	0.28	-	Nc1	
27/12/2019 03:00:00	27/12/2019 03:59:59	0.23	0.26	-	Nc1	
27/12/2019 04:00:00	27/12/2019 04:59:59	0.22	0.26	-	Nc1	
27/12/2019 05:00:00	27/12/2019 05:59:59	0.19	0.22	-	Nc1	
27/12/2019 06:00:00	27/12/2019 06:59:59	0.19	0.22	-	Nc1	
27/12/2019 07:00:00	27/12/2019 07:59:59	0.26	0.31	-	Nc1	
27/12/2019 08:00:00	27/12/2019 08:59:59	0.31	0.36	-	Nc1	
27/12/2019 09:00:00	27/12/2019 09:59:59	0.29	0.34	-	Nc1	
27/12/2019 10:00:00	27/12/2019 10:59:59	0.29	0.34	-	Nc1	
27/12/2019 11:00:00	27/12/2019 11:59:59	0.22	0.26	-	Nc1	
27/12/2019 12:00:00	27/12/2019 12:59:59	0.21	0.24	-	Nc1	
27/12/2019 13:00:00	27/12/2019 13:59:59	0.20	0.23	-	Nc1	
27/12/2019 14:00:00	27/12/2019 14:59:59	0.22	0.25	-	Nc1	

27/12/2019 15:00:00	27/12/2019 15:59:59	0.20	0.23	-	Nα1	
27/12/2019 16:00:00	27/12/2019 16:59:59	0.22	0.25	-	Nα1	
27/12/2019 17:00:00	27/12/2019 17:59:59	0.22	0.26	-	Nα1	
27/12/2019 18:00:00	27/12/2019 18:59:59	0.21	0.24	-	Nα1	
27/12/2019 19:00:00	27/12/2019 19:59:59	0.21	0.24	-	Nα1	
27/12/2019 20:00:00	27/12/2019 20:59:59	0.21	0.24	-	Nα1	
27/12/2019 21:00:00	27/12/2019 21:59:59	0.21	0.24	-	Nα1	
27/12/2019 22:00:00	27/12/2019 22:59:59	0.22	0.26	-	Nα1	
27/12/2019 23:00:00	27/12/2019 23:59:59	0.20	0.24	-	Nα1	
28/12/2019 00:00:00	28/12/2019 00:59:59	0.21	0.24	-	Nα1	
28/12/2019 01:00:00	28/12/2019 01:59:59	0.17	0.20	-	Nα1	
28/12/2019 02:00:00	28/12/2019 02:59:59	0.17	0.20	-	Nα1	
28/12/2019 03:00:00	28/12/2019 03:59:59	0.17	0.19	-	Nα1	
28/12/2019 04:00:00	28/12/2019 04:59:59	0.16	0.18	-	Nα1	
28/12/2019 05:00:00	28/12/2019 05:59:59	0.16	0.19	-	Nα1	
28/12/2019 06:00:00	28/12/2019 06:59:59	0.18	0.20	-	Nα1	
28/12/2019 07:00:00	28/12/2019 07:59:59	0.23	0.27	-	Nα1	
28/12/2019 08:00:00	28/12/2019 08:59:59	0.27	0.31	-	Nα1	
28/12/2019 09:00:00	28/12/2019 09:59:59	0.28	0.33	-	Nα1	
28/12/2019 10:00:00	28/12/2019 10:59:59	0.27	0.32	-	Nα1	
28/12/2019 11:00:00	28/12/2019 11:59:59	0.28	0.32	-	Nα1	
28/12/2019 12:00:00	28/12/2019 12:59:59	0.28	0.33	-	Nα1	
28/12/2019 13:00:00	28/12/2019 13:59:59	0.25	0.29	-	Nα1	
28/12/2019 14:00:00	28/12/2019 14:59:59	0.20	0.24	-	Nα1	
28/12/2019 15:00:00	28/12/2019 15:59:59	0.22	0.25	-	Nα1	
28/12/2019 16:00:00	28/12/2019 16:59:59	0.21	0.24	-	Nα1	
28/12/2019 17:00:00	28/12/2019 17:59:59	0.26	0.30	-	Nα1	
28/12/2019 18:00:00	28/12/2019 18:59:59	0.29	0.34	-	Nα1	
28/12/2019 19:00:00	28/12/2019 19:59:59	0.32	0.37	-	Nα1	

28/12/2019 20:00:00	28/12/2019 20:59:59	0.37	0.43	-	Nci
28/12/2019 21:00:00	28/12/2019 21:59:59	0.29	0.34	-	Nci
28/12/2019 22:00:00	28/12/2019 22:59:59	0.29	0.34	-	Nci
28/12/2019 23:00:00	28/12/2019 23:59:59	0.28	0.33	-	Nci
29/12/2019 00:00:00	29/12/2019 00:59:59	0.29	0.33	-	Nci
29/12/2019 01:00:00	29/12/2019 01:59:59	0.26	0.30	-	Nci
29/12/2019 02:00:00	29/12/2019 02:59:59	0.24	0.28	-	Nci
29/12/2019 03:00:00	29/12/2019 03:59:59	0.22	0.25	-	Nci
29/12/2019 04:00:00	29/12/2019 04:59:59	0.21	0.24	-	Nci
29/12/2019 05:00:00	29/12/2019 05:59:59	0.21	0.25	-	Nci
29/12/2019 06:00:00	29/12/2019 06:59:59	0.22	0.26	-	Nci
29/12/2019 07:00:00	29/12/2019 07:59:59	0.22	0.25	-	Nci
29/12/2019 08:00:00	29/12/2019 08:59:59	0.23	0.27	-	Nci
29/12/2019 09:00:00	29/12/2019 09:59:59	0.24	0.28	-	Nci
29/12/2019 10:00:00	29/12/2019 10:59:59	0.22	0.25	-	Nci
29/12/2019 11:00:00	29/12/2019 11:59:59	0.21	0.25	-	Nci
29/12/2019 12:00:00	29/12/2019 12:59:59	0.21	0.24	-	Nci
29/12/2019 13:00:00	29/12/2019 13:59:59	0.22	0.26	-	Nci
29/12/2019 14:00:00	29/12/2019 14:59:59	0.22	0.26	-	Nci
29/12/2019 15:00:00	29/12/2019 15:59:59	0.23	0.26	-	Nci
29/12/2019 16:00:00	29/12/2019 16:59:59	0.23	0.27	-	Nci
29/12/2019 17:00:00	29/12/2019 17:59:59	0.25	0.29	-	Nci
29/12/2019 18:00:00	29/12/2019 18:59:59	0.27	0.32	-	Nci
29/12/2019 19:00:00	29/12/2019 19:59:59	0.29	0.34	-	Nci
29/12/2019 20:00:00	29/12/2019 20:59:59	0.33	0.39	-	Nci
29/12/2019 21:00:00	29/12/2019 21:59:59	0.34	0.39	-	Nci
29/12/2019 22:00:00	29/12/2019 22:59:59	0.32	0.37	-	Nci
29/12/2019 23:00:00	29/12/2019 23:59:59	0.28	0.33	-	Nci
30/12/2019 00:00:00	30/12/2019 00:59:59	0.28	0.33	-	Nci
30/12/2019 01:00:00	30/12/2019 01:59:59	0.26	0.31	-	Nci
30/12/2019 02:00:00	30/12/2019 02:59:59	0.27	0.32	-	Nci
30/12/2019 03:00:00	30/12/2019 03:59:59	0.27	0.31	-	Nci
30/12/2019 04:00:00	30/12/2019 04:59:59	0.24	0.28	-	Nci
30/12/2019 05:00:00	30/12/2019 05:59:59	0.25	0.29	-	Nci
30/12/2019 06:00:00	30/12/2019 06:59:59	0.26	0.30	-	Nci
30/12/2019 07:00:00	30/12/2019 07:59:59	0.29	0.33	-	Nci
30/12/2019 08:00:00	30/12/2019 08:59:59	0.30	0.35	-	Nci
30/12/2019 09:00:00	30/12/2019 09:59:59	0.28	0.33	-	Nci
30/12/2019 10:00:00	30/12/2019 10:59:59	0.29	0.33	-	Nci
30/12/2019 11:00:00	30/12/2019 11:59:59	0.30	0.34	-	Nci
30/12/2019 12:00:00	30/12/2019 12:59:59	0.30	0.35	-	Nci
30/12/2019 13:00:00	30/12/2019 13:59:59	0.34	0.39	-	Nci
30/12/2019 14:00:00	30/12/2019 14:59:59	0.32	0.37	-	Nci
30/12/2019 15:00:00	30/12/2019 15:59:59	0.31	0.37	-	Nci
30/12/2019 16:00:00	30/12/2019 16:59:59	0.31	0.36	-	Nci
30/12/2019 17:00:00	30/12/2019 17:59:59	0.32	0.37	-	Nci
30/12/2019 18:00:00	30/12/2019 18:59:59	0.30	0.35	-	Nci
30/12/2019 19:00:00	30/12/2019 19:59:59	0.32	0.38	-	Nci
30/12/2019 20:00:00	30/12/2019 20:59:59	0.31	0.36	-	Nci
30/12/2019 21:00:00	30/12/2019 21:59:59	0.29	0.34	-	Nci
30/12/2019 22:00:00	30/12/2019 22:59:59	0.28	0.32	-	Nci
30/12/2019 23:00:00	30/12/2019 23:59:59	0.31	0.36	-	Nci
31/12/2019 00:00:00	31/12/2019 00:59:59	0.28	0.33	-	Nci
31/12/2019 01:00:00	31/12/2019 01:59:59	0.26	0.31	-	Nci
31/12/2019 02:00:00	31/12/2019 02:59:59	0.24	0.28	-	Nci
31/12/2019 03:00:00	31/12/2019 03:59:59	0.22	0.26	-	Nci
31/12/2019 04:00:00	31/12/2019 04:59:59	0.23	0.26	-	Nci
31/12/2019 05:00:00	31/12/2019 05:59:59	0.23	0.27	-	Nci
31/12/2019 06:00:00	31/12/2019 06:59:59	0.27	0.31	-	Nci
31/12/2019 07:00:00	31/12/2019 07:59:59	0.34	0.39	-	Nci
31/12/2019 08:00:00	31/12/2019 08:59:59	0.39	0.45	-	Nci
31/12/2019 09:00:00	31/12/2019 09:59:59	0.39	0.45	-	Nci
31/12/2019 10:00:00	31/12/2019 10:59:59	0.34	0.39	-	Nci
31/12/2019 11:00:00	31/12/2019 11:59:59	0.29	0.34	-	Nci
31/12/2019 12:00:00	31/12/2019 12:59:59	0.28	0.32	-	Nci
31/12/2019 13:00:00	31/12/2019 13:59:59	0.27	0.32	-	Nci
31/12/2019 14:00:00	31/12/2019 14:59:59	0.32	0.38	-	Nci
31/12/2019 15:00:00	31/12/2019 15:59:59	0.26	0.31	-	Nci
31/12/2019 16:00:00	31/12/2019 16:59:59	0.25	0.29	-	Nci
31/12/2019 17:00:00	31/12/2019 17:59:59	0.28	0.33	-	Nci
31/12/2019 18:00:00	31/12/2019 18:59:59	0.50	0.58	-	Nci
31/12/2019 19:00:00	31/12/2019 19:59:59	0.54	0.63	-	Nci
31/12/2019 20:00:00	31/12/2019 20:59:59	0.61	0.70	-	Nci
31/12/2019 21:00:00	31/12/2019 21:59:59	0.65	0.76	-	Nci
31/12/2019 22:00:00	31/12/2019 22:59:59	0.46	0.54	-	Nci
31/12/2019 23:00:00	31/12/2019 23:59:59	0.52	0.60	-	Nci

average	0.46	0.53
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Λιμάνι Θεσσαλονίκης Πύλη 10Α

Γενικά Στοιχεία Μεθόδου			
Αρχή δειγματοληψίας	01/12/2019	Διάρκεια δειγματοληψίας	31 days
Λήξη δειγματοληψίας	31/12/2019	Διακοπές / Διαλείμματα	- days
Εκτέλεση δειγματοληψίας από:		supervisor Αλεξανδρίδης	
σύμφωνα με		ISO	14626

Ημερομηνία - ώρα		CO Μ.Ο 24ώρου		Οριακή τιμή mgr/m3	Μέτρηση σε ισχύ	Παρατηρήσεις
		ppm	mgr/m3			
01/12/2019 00:00:00	01/12/2019 23:59:59	0.33	0.38	-	Ναι	
02/12/2019 00:00:00	02/12/2019 23:59:59	0.60	0.70	-	Ναι	
03/12/2019 00:00:00	03/12/2019 23:59:59	0.50	0.58	-	Ναι	
04/12/2019 00:00:00	04/12/2019 23:59:59	0.34	0.40	-	Ναι	
05/12/2019 00:00:00	05/12/2019 23:59:59	0.43	0.50	-	Ναι	
06/12/2019 00:00:00	06/12/2019 23:59:59	0.64	0.78	-	Ναι	
07/12/2019 00:00:00	07/12/2019 23:59:59	0.59	0.68	-	Ναι	
08/12/2019 00:00:00	08/12/2019 23:59:59	0.49	0.57	-	Ναι	
09/12/2019 00:00:00	09/12/2019 23:59:59	0.84	0.98	-	Ναι	
10/12/2019 00:00:00	10/12/2019 23:59:59	0.53	0.62	-	Ναι	
11/12/2019 00:00:00	11/12/2019 23:59:59	0.27	0.32	-	Ναι	
12/12/2019 00:00:00	12/12/2019 23:59:59	0.69	0.81	-	Ναι	
13/12/2019 00:00:00	13/12/2019 23:59:59	1.00	1.17	-	Ναι	
14/12/2019 00:00:00	14/12/2019 23:59:59	0.42	0.49	-	Ναι	
15/12/2019 00:00:00	15/12/2019 23:59:59	0.57	0.67	-	Ναι	
16/12/2019 00:00:00	16/12/2019 23:59:59	0.94	1.10	-	Ναι	
17/12/2019 00:00:00	17/12/2019 23:59:59	0.48	0.56	-	Ναι	
18/12/2019 00:00:00	18/12/2019 23:59:59	0.30	0.35	-	Ναι	
19/12/2019 00:00:00	19/12/2019 23:59:59	0.34	0.40	-	Ναι	
20/12/2019 00:00:00	20/12/2019 23:59:59	0.51	0.59	-	Ναι	
21/12/2019 00:00:00	21/12/2019 23:59:59	0.68	0.79	-	Ναι	
22/12/2019 00:00:00	22/12/2019 23:59:59	0.25	0.29	-	Ναι	
23/12/2019 00:00:00	23/12/2019 23:59:59	0.53	0.62	-	Ναι	
24/12/2019 00:00:00	24/12/2019 23:59:59	0.14	0.16	-	Ναι	
25/12/2019 00:00:00	25/12/2019 23:59:59	0.15	0.18	-	Ναι	
26/12/2019 00:00:00	26/12/2019 23:59:59	0.19	0.22	-	Ναι	
27/12/2019 00:00:00	27/12/2019 23:59:59	0.23	0.27	-	Ναι	
28/12/2019 00:00:00	28/12/2019 23:59:59	0.24	0.28	-	Ναι	
29/12/2019 00:00:00	29/12/2019 23:59:59	0.25	0.29	-	Ναι	
30/12/2019 00:00:00	30/12/2019 23:59:59	0.29	0.34	-	Ναι	
31/12/2019 00:00:00	31/12/2019 23:59:59	0.35	0.41	-	Ναι	

average	0.46	0.53
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Λιμάνι Θεσσαλονίκης Πύλη 10Α

Γενικά Στοιχεία Μεθόδου			
Αρχή δειγματοληψίας	01/12/2019	Διάρκεια δειγματοληψίας	31 days
Λήξη δειγματοληψίας	31/12/2019	Διακοπές / Διαλείμματα	- days
Εκτέλεση δειγματοληψίας από:		supervisor Αλεξανδρίδης	
σύμφωνα με		ISO	14626

Ημερομηνία - ώρα		CO Μ.Ο 8ώρου		Οριακή τιμή mgr/m3	Μέτρηση σε ισχύ	Παρατηρήσεις
		ppm	mgr/m3			
30/11/2019 17:00:00	01/12/2019 00:59:59	0.11	0.13	10	Ναι	
30/11/2019 18:00:00	01/12/2019 01:59:59	0.10	0.12	10	Ναι	
30/11/2019 19:00:00	01/12/2019 02:59:59	0.10	0.12	10	Ναι	
30/11/2019 20:00:00	01/12/2019 03:59:59	0.09	0.11	10	Ναι	
30/11/2019 21:00:00	01/12/2019 04:59:59	0.09	0.11	10	Ναι	
30/11/2019 22:00:00	01/12/2019 05:59:59	0.09	0.11	10	Ναι	
30/11/2019 23:00:00	01/12/2019 06:59:59	0.09	0.11	10	Ναι	
01/12/2019 00:00:00	01/12/2019 07:59:59	0.10	0.11	10	Ναι	
01/12/2019 01:00:00	01/12/2019 08:59:59	0.10	0.11	10	Ναι	
01/12/2019 02:00:00	01/12/2019 09:59:59	0.10	0.12	10	Ναι	
01/12/2019 03:00:00	01/12/2019 10:59:59	0.10	0.11	10	Ναι	
01/12/2019 04:00:00	01/12/2019 11:59:59	0.10	0.11	10	Ναι	
01/12/2019 05:00:00	01/12/2019 12:59:59	0.10	0.11	10	Ναι	
01/12/2019 06:00:00	01/12/2019 13:59:59	0.10	0.11	10	Ναι	
01/12/2019 07:00:00	01/12/2019 14:59:59	0.10	0.12	10	Ναι	
01/12/2019 08:00:00	01/12/2019 15:59:59	0.10	0.12	10	Ναι	
01/12/2019 09:00:00	01/12/2019 16:59:59	0.12	0.14	10	Ναι	
01/12/2019 10:00:00	01/12/2019 17:59:59	0.20	0.23	10	Ναι	
01/12/2019 11:00:00	01/12/2019 18:59:59	0.26	0.30	10	Ναι	
01/12/2019 12:00:00	01/12/2019 19:59:59	0.37	0.43	10	Ναι	
01/12/2019 13:00:00	01/12/2019 20:59:59	0.51	0.59	10	Ναι	
01/12/2019 14:00:00	01/12/2019 21:59:59	0.63	0.73	10	Ναι	
01/12/2019 15:00:00	01/12/2019 22:59:59	0.79	0.92	10	Ναι	
01/12/2019 16:00:00	01/12/2019 23:59:59	0.85	0.99	10	Ναι	
01/12/2019 17:00:00	02/12/2019 00:59:59	0.88	1.03	10	Ναι	
01/12/2019 18:00:00	02/12/2019 01:59:59	0.86	1.01	10	Ναι	
01/12/2019 19:00:00	02/12/2019 02:59:59	0.84	0.98	10	Ναι	
01/12/2019 20:00:00	02/12/2019 03:59:59	0.76	0.88	10	Ναι	
01/12/2019 21:00:00	02/12/2019 04:59:59	0.64	0.75	10	Ναι	
01/12/2019 22:00:00	02/12/2019 05:59:59	0.57	0.67	10	Ναι	
01/12/2019 23:00:00	02/12/2019 06:59:59	0.47	0.54	10	Ναι	
02/12/2019 00:00:00	02/12/2019 07:59:59	0.45	0.53	10	Ναι	
02/12/2019 01:00:00	02/12/2019 08:59:59	0.46	0.54	10	Ναι	
02/12/2019 02:00:00	02/12/2019 09:59:59	0.47	0.55	10	Ναι	
02/12/2019 03:00:00	02/12/2019 10:59:59	0.49	0.57	10	Ναι	
02/12/2019 04:00:00	02/12/2019 11:59:59	0.53	0.62	10	Ναι	
02/12/2019 05:00:00	02/12/2019 12:59:59	0.57	0.66	10	Ναι	
02/12/2019 06:00:00	02/12/2019 13:59:59	0.56	0.65	10	Ναι	
02/12/2019 07:00:00	02/12/2019 14:59:59	0.53	0.62	10	Ναι	
02/12/2019 08:00:00	02/12/2019 15:59:59	0.51	0.59	10	Ναι	
02/12/2019 09:00:00	02/12/2019 16:59:59	0.51	0.59	10	Ναι	
02/12/2019 10:00:00	02/12/2019 17:59:59	0.54	0.63	10	Ναι	
02/12/2019 11:00:00	02/12/2019 18:59:59	0.54	0.63	10	Ναι	
02/12/2019 12:00:00	02/12/2019 19:59:59	0.55	0.64	10	Ναι	

02/12/2019 13:00:00	02/12/2019 20:59:59	0.55	0.64	10	Nai		
02/12/2019 14:00:00	02/12/2019 21:59:59	0.63	0.73	10	Nai		
02/12/2019 15:00:00	02/12/2019 22:59:59	0.80	0.93	10	Nai		
02/12/2019 16:00:00	02/12/2019 23:59:59	0.88	1.02	10	Nai		
02/12/2019 17:00:00	03/12/2019 00:59:59	0.91	1.06	10	Nai		
02/12/2019 18:00:00	03/12/2019 01:59:59	0.92	1.08	10	Nai		
02/12/2019 19:00:00	03/12/2019 02:59:59	0.95	1.10	10	Nai		
02/12/2019 20:00:00	03/12/2019 03:59:59	0.95	1.11	10	Nai		
02/12/2019 21:00:00	03/12/2019 04:59:59	0.96	1.11	10	Nai		
02/12/2019 22:00:00	03/12/2019 05:59:59	0.89	1.03	10	Nai		
02/12/2019 23:00:00	03/12/2019 06:59:59	0.78	0.91	10	Nai		
03/12/2019 00:00:00	03/12/2019 07:59:59	0.77	0.90	10	Nai		
03/12/2019 01:00:00	03/12/2019 08:59:59	0.80	0.94	10	Nai		
03/12/2019 02:00:00	03/12/2019 09:59:59	0.76	0.89	10	Nai		
03/12/2019 03:00:00	03/12/2019 10:59:59	0.66	0.77	10	Nai		
03/12/2019 04:00:00	03/12/2019 11:59:59	0.56	0.66	10	Nai		
03/12/2019 05:00:00	03/12/2019 12:59:59	0.49	0.57	10	Nai		
03/12/2019 06:00:00	03/12/2019 13:59:59	0.43	0.50	10	Nai		
03/12/2019 07:00:00	03/12/2019 14:59:59	0.37	0.44	10	Nai		
03/12/2019 08:00:00	03/12/2019 15:59:59	0.31	0.36	10	Nai		
03/12/2019 09:00:00	03/12/2019 16:59:59	0.23	0.26	10	Nai		
03/12/2019 10:00:00	03/12/2019 17:59:59	0.20	0.23	10	Nai		
03/12/2019 11:00:00	03/12/2019 18:59:59	0.24	0.28	10	Nai		
03/12/2019 12:00:00	03/12/2019 19:59:59	0.28	0.33	10	Nai		
03/12/2019 13:00:00	03/12/2019 20:59:59	0.32	0.37	10	Nai		
03/12/2019 14:00:00	03/12/2019 21:59:59	0.35	0.41	10	Nai		
03/12/2019 15:00:00	03/12/2019 22:59:59	0.34	0.40	10	Nai		
03/12/2019 16:00:00	03/12/2019 23:59:59	0.32	0.37	10	Nai		
03/12/2019 17:00:00	04/12/2019 00:59:59	0.30	0.34	10	Nai		
03/12/2019 18:00:00	04/12/2019 01:59:59	0.28	0.32	10	Nai		
03/12/2019 19:00:00	04/12/2019 02:59:59	0.26	0.30	10	Nai		
03/12/2019 20:00:00	04/12/2019 03:59:59	0.25	0.29	10	Nai		
03/12/2019 21:00:00	04/12/2019 04:59:59	0.23	0.27	10	Nai		
03/12/2019 22:00:00	04/12/2019 05:59:59	0.23	0.27	10	Nai		
03/12/2019 23:00:00	04/12/2019 06:59:59	0.23	0.27	10	Nai		
04/12/2019 00:00:00	04/12/2019 07:59:59	0.25	0.29	10	Nai		
04/12/2019 01:00:00	04/12/2019 08:59:59	0.26	0.31	10	Nai		
04/12/2019 02:00:00	04/12/2019 09:59:59	0.27	0.32	10	Nai		
04/12/2019 03:00:00	04/12/2019 10:59:59	0.29	0.34	10	Nai		
04/12/2019 04:00:00	04/12/2019 11:59:59	0.30	0.35	10	Nai		
04/12/2019 05:00:00	04/12/2019 12:59:59	0.32	0.37	10	Nai		
04/12/2019 06:00:00	04/12/2019 13:59:59	0.33	0.38	10	Nai		
04/12/2019 07:00:00	04/12/2019 14:59:59	0.33	0.39	10	Nai		
04/12/2019 08:00:00	04/12/2019 15:59:59	0.34	0.39	10	Nai		
04/12/2019 09:00:00	04/12/2019 16:59:59	0.35	0.41	10	Nai		
04/12/2019 10:00:00	04/12/2019 17:59:59	0.36	0.42	10	Nai		
04/12/2019 11:00:00	04/12/2019 18:59:59	0.38	0.44	10	Nai		
04/12/2019 12:00:00	04/12/2019 19:59:59	0.39	0.46	10	Nai		
04/12/2019 13:00:00	04/12/2019 20:59:59	0.42	0.49	10	Nai		
04/12/2019 14:00:00	04/12/2019 21:59:59	0.44	0.52	10	Nai		
04/12/2019 15:00:00	04/12/2019 22:59:59	0.46	0.54	10	Nai		
04/12/2019 16:00:00	04/12/2019 23:59:59	0.46	0.53	10	Nai		
04/12/2019 17:00:00	05/12/2019 00:59:59	0.44	0.51	10	Nai		
04/12/2019 18:00:00	05/12/2019 01:59:59	0.42	0.49	10	Nai		
04/12/2019 19:00:00	05/12/2019 02:59:59	0.38	0.45	10	Nai		
04/12/2019 20:00:00	05/12/2019 03:59:59	0.35	0.41	10	Nai		
04/12/2019 21:00:00	05/12/2019 04:59:59	0.30	0.35	10	Nai		
04/12/2019 22:00:00	05/12/2019 05:59:59	0.26	0.31	10	Nai		
04/12/2019 23:00:00	05/12/2019 06:59:59	0.25	0.29	10	Nai		
05/12/2019 00:00:00	05/12/2019 07:59:59	0.26	0.30	10	Nai		
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05/12/2019 03:00:00	05/12/2019 10:59:59	0.30	0.35	10	Nai		
05/12/2019 04:00:00	05/12/2019 11:59:59	0.31	0.36	10	Nai		
05/12/2019 05:00:00	05/12/2019 12:59:59	0.32	0.37	10	Nai		
05/12/2019 06:00:00	05/12/2019 13:59:59	0.33	0.38	10	Nai		
05/12/2019 07:00:00	05/12/2019 14:59:59	0.32	0.37	10	Nai		
05/12/2019 08:00:00	05/12/2019 15:59:59	0.32	0.38	10	Nai		
05/12/2019 09:00:00	05/12/2019 16:59:59	0.36	0.42	10	Nai		
05/12/2019 10:00:00	05/12/2019 17:59:59	0.43	0.50	10	Nai		
05/12/2019 11:00:00	05/12/2019 18:59:59	0.51	0.59	10	Nai		
05/12/2019 12:00:00	05/12/2019 19:59:59	0.56	0.65	10	Nai		
05/12/2019 13:00:00	05/12/2019 20:59:59	0.58	0.68	10	Nai		
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05/12/2019 15:00:00	05/12/2019 22:59:59	0.71	0.83	10	Nai		
05/12/2019 16:00:00	05/12/2019 23:59:59	0.75	0.87	10	Nai		
05/12/2019 17:00:00	06/12/2019 00:59:59	0.75	0.87	10	Nai		
05/12/2019 18:00:00	06/12/2019 01:59:59	0.70	0.81	10	Nai		
05/12/2019 19:00:00	06/12/2019 02:59:59	0.63	0.73	10	Nai		
05/12/2019 20:00:00	06/12/2019 03:59:59	0.59	0.69	10	Nai		
05/12/2019 21:00:00	06/12/2019 04:59:59	0.57	0.67	10	Nai		
05/12/2019 22:00:00	06/12/2019 05:59:59	0.52	0.61	10	Nai		
05/12/2019 23:00:00	06/12/2019 06:59:59	0.48	0.56	10	Nai		

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06/12/2019 03:00:00	06/12/2019 10:59:59	0.50	0.58	10	Nai		
06/12/2019 04:00:00	06/12/2019 11:59:59	0.49	0.57	10	Nai		
06/12/2019 05:00:00	06/12/2019 12:59:59	0.48	0.56	10	Nai		
06/12/2019 06:00:00	06/12/2019 13:59:59	0.43	0.57	10	Nai		
06/12/2019 07:00:00	06/12/2019 14:59:59	0.40	0.53	10	Nai		
06/12/2019 08:00:00	06/12/2019 15:59:59	0.34	0.45	10	Nai		
06/12/2019 09:00:00	06/12/2019 16:59:59	0.28	0.37	10	Nai		
06/12/2019 10:00:00	06/12/2019 17:59:59	0.29	0.39	10	Nai		
06/12/2019 11:00:00	06/12/2019 18:59:59	0.41	0.54	10	Nai		
06/12/2019 12:00:00	06/12/2019 19:59:59	0.57	0.75	10	Nai		
06/12/2019 13:00:00	06/12/2019 20:59:59	0.71	0.95	10	Nai		
06/12/2019 14:00:00	06/12/2019 21:59:59	0.92	1.07	10	Nai		
06/12/2019 15:00:00	06/12/2019 22:59:59	1.05	1.23	10	Nai		
06/12/2019 16:00:00	06/12/2019 23:59:59	1.16	1.35	10	Nai		
06/12/2019 17:00:00	07/12/2019 00:59:59	1.23	1.44	10	Nai		
06/12/2019 18:00:00	07/12/2019 01:59:59	1.25	1.46	10	Nai		
06/12/2019 19:00:00	07/12/2019 02:59:59	1.15	1.34	10	Nai		
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06/12/2019 23:00:00	07/12/2019 06:59:59	0.66	0.77	10	Nai		
07/12/2019 00:00:00	07/12/2019 07:59:59	0.59	0.69	10	Nai		
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07/12/2019 02:00:00	07/12/2019 09:59:59	0.50	0.58	10	Nai		
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07/12/2019 04:00:00	07/12/2019 11:59:59	0.50	0.58	10	Nai		
07/12/2019 05:00:00	07/12/2019 12:59:59	0.49	0.58	10	Nai		
07/12/2019 06:00:00	07/12/2019 13:59:59	0.47	0.55	10	Nai		
07/12/2019 07:00:00	07/12/2019 14:59:59	0.41	0.48	10	Nai		
07/12/2019 08:00:00	07/12/2019 15:59:59	0.38	0.45	10	Nai		
07/12/2019 09:00:00	07/12/2019 16:59:59	0.37	0.43	10	Nai		
07/12/2019 10:00:00	07/12/2019 17:59:59	0.40	0.47	10	Nai		
07/12/2019 11:00:00	07/12/2019 18:59:59	0.44	0.52	10	Nai		
07/12/2019 12:00:00	07/12/2019 19:59:59	0.45	0.53	10	Nai		
07/12/2019 13:00:00	07/12/2019 20:59:59	0.49	0.57	10	Nai		
07/12/2019 14:00:00	07/12/2019 21:59:59	0.56	0.65	10	Nai		
07/12/2019 15:00:00	07/12/2019 22:59:59	0.68	0.80	10	Nai		
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08/12/2019 02:00:00	08/12/2019 09:59:59	0.37	0.43	10	Nai		
08/12/2019 03:00:00	08/12/2019 10:59:59	0.35	0.41	10	Nai		
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08/12/2019 05:00:00	08/12/2019 12:59:59	0.32	0.38	10	Nai		
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08/12/2019 07:00:00	08/12/2019 14:59:59	0.29	0.33	10	Nai		
08/12/2019 08:00:00	08/12/2019 15:59:59	0.26	0.30	10	Nai		
08/12/2019 09:00:00	08/12/2019 16:59:59	0.24	0.29	10	Nai		
08/12/2019 10:00:00	08/12/2019 17:59:59	0.25	0.29	10	Nai		
08/12/2019 11:00:00	08/12/2019 18:59:59	0.27	0.31	10	Nai		
08/12/2019 12:00:00	08/12/2019 19:59:59	0.31	0.36	10	Nai		
08/12/2019 13:00:00	08/12/2019 20:59:59	0.36	0.42	10	Nai		
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08/12/2019 23:00:00	09/12/2019 06:59:59	0.76	0.89	10	Nai		
09/12/2019 00:00:00	09/12/2019 07:59:59	0.82	0.95	10	Nai		
09/12/2019 01:00:00	09/12/2019 08:59:59	0.84	0.98	10	Nai		
09/12/2019 02:00:00	09/12/2019 09:59:59	0.81	0.94	10	Nai		
09/12/2019 03:00:00	09/12/2019 10:59:59	0.80	0.93	10	Nai		
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09/12/2019 10:00:00	09/12/2019 17:59:59	0.55	0.64	10	Nai		

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09/12/2019 22:00:00	10/12/2019 05:59:59	0.91	1.06	10	Nai		
09/12/2019 23:00:00	10/12/2019 06:59:59	0.73	0.85	10	Nai		
10/12/2019 00:00:00	10/12/2019 07:59:59	0.59	0.69	10	Nai		
10/12/2019 01:00:00	10/12/2019 08:59:59	0.57	0.67	10	Nai		
10/12/2019 02:00:00	10/12/2019 09:59:59	0.58	0.67	10	Nai		
10/12/2019 03:00:00	10/12/2019 10:59:59	0.58	0.67	10	Nai		
10/12/2019 04:00:00	10/12/2019 11:59:59	0.59	0.69	10	Nai		
10/12/2019 05:00:00	10/12/2019 12:59:59	0.63	0.73	10	Nai		
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10/12/2019 08:00:00	10/12/2019 15:59:59	0.57	0.67	10	Nai		
10/12/2019 09:00:00	10/12/2019 16:59:59	0.50	0.59	10	Nai		
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10/12/2019 11:00:00	10/12/2019 18:59:59	0.42	0.49	10	Nai		
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10/12/2019 13:00:00	10/12/2019 20:59:59	0.33	0.39	10	Nai		
10/12/2019 14:00:00	10/12/2019 21:59:59	0.29	0.35	10	Nai		
10/12/2019 15:00:00	10/12/2019 22:59:59	0.27	0.32	10	Nai		
10/12/2019 16:00:00	10/12/2019 23:59:59	0.25	0.30	10	Nai		
10/12/2019 17:00:00	11/12/2019 00:59:59	0.23	0.27	10	Nai		
10/12/2019 18:00:00	11/12/2019 01:59:59	0.20	0.24	10	Nai		
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11/12/2019 01:00:00	11/12/2019 08:59:59	0.17	0.20	10	Nai		
11/12/2019 02:00:00	11/12/2019 09:59:59	0.18	0.21	10	Nai		
11/12/2019 03:00:00	11/12/2019 10:59:59	0.18	0.22	10	Nai		
11/12/2019 04:00:00	11/12/2019 11:59:59	0.19	0.23	10	Nai		
11/12/2019 05:00:00	11/12/2019 12:59:59	0.21	0.25	10	Nai		
11/12/2019 06:00:00	11/12/2019 13:59:59	0.24	0.28	10	Nai		
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11/12/2019 08:00:00	11/12/2019 15:59:59	0.29	0.34	10	Nai		
11/12/2019 09:00:00	11/12/2019 16:59:59	0.32	0.37	10	Nai		
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11/12/2019 11:00:00	11/12/2019 18:59:59	0.37	0.43	10	Nai		
11/12/2019 12:00:00	11/12/2019 19:59:59	0.39	0.45	10	Nai		
11/12/2019 13:00:00	11/12/2019 20:59:59	0.39	0.46	10	Nai		
11/12/2019 14:00:00	11/12/2019 21:59:59	0.39	0.46	10	Nai		
11/12/2019 15:00:00	11/12/2019 22:59:59	0.38	0.45	10	Nai		
11/12/2019 16:00:00	11/12/2019 23:59:59	0.37	0.43	10	Nai		
11/12/2019 17:00:00	12/12/2019 00:59:59	0.36	0.42	10	Nai		
11/12/2019 18:00:00	12/12/2019 01:59:59	0.33	0.39	10	Nai		
11/12/2019 19:00:00	12/12/2019 02:59:59	0.31	0.37	10	Nai		
11/12/2019 20:00:00	12/12/2019 03:59:59	0.30	0.35	10	Nai		
11/12/2019 21:00:00	12/12/2019 04:59:59	0.29	0.34	10	Nai		
11/12/2019 22:00:00	12/12/2019 05:59:59	0.28	0.33	10	Nai		
11/12/2019 23:00:00	12/12/2019 06:59:59	0.29	0.34	10	Nai		
12/12/2019 00:00:00	12/12/2019 07:59:59	0.31	0.36	10	Nai		
12/12/2019 01:00:00	12/12/2019 08:59:59	0.33	0.39	10	Nai		
12/12/2019 02:00:00	12/12/2019 09:59:59	0.37	0.43	10	Nai		
12/12/2019 03:00:00	12/12/2019 10:59:59	0.40	0.46	10	Nai		
12/12/2019 04:00:00	12/12/2019 11:59:59	0.43	0.50	10	Nai		
12/12/2019 05:00:00	12/12/2019 12:59:59	0.47	0.55	10	Nai		
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12/12/2019 12:00:00	12/12/2019 19:59:59	0.96	1.12	10	Nai		
12/12/2019 13:00:00	12/12/2019 20:59:59	0.97	1.13	10	Nai		
12/12/2019 14:00:00	12/12/2019 21:59:59	1.07	1.25	10	Nai		
12/12/2019 15:00:00	12/12/2019 22:59:59	1.26	1.47	10	Nai		
12/12/2019 16:00:00	12/12/2019 23:59:59	1.39	1.62	10	Nai		
12/12/2019 17:00:00	13/12/2019 00:59:59	1.51	1.76	10	Nai		
12/12/2019 18:00:00	13/12/2019 01:59:59	1.52	1.77	10	Nai		
12/12/2019 19:00:00	13/12/2019 02:59:59	1.40	1.63	10	Nai		
12/12/2019 20:00:00	13/12/2019 03:59:59	1.29	1.50	10	Nai		
12/12/2019 21:00:00	13/12/2019 04:59:59	1.26	1.47	10	Nai		

12/12/2019 22:00:00	13/12/2019 05:59:59	1.17	1.36	10	Nai		
12/12/2019 23:00:00	13/12/2019 06:59:59	1.01	1.17	10	Nai		
13/12/2019 00:00:00	13/12/2019 07:59:59	0.96	1.12	10	Nai		
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13/12/2019 03:00:00	13/12/2019 10:59:59	0.76	0.88	10	Nai		
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13/12/2019 05:00:00	13/12/2019 12:59:59	0.73	0.85	10	Nai		
13/12/2019 06:00:00	13/12/2019 13:59:59	0.70	0.81	10	Nai		
13/12/2019 07:00:00	13/12/2019 14:59:59	0.63	0.73	10	Nai		
13/12/2019 08:00:00	13/12/2019 15:59:59	0.50	0.58	10	Nai		
13/12/2019 09:00:00	13/12/2019 16:59:59	0.40	0.47	10	Nai		
13/12/2019 10:00:00	13/12/2019 17:59:59	0.44	0.52	10	Nai		
13/12/2019 11:00:00	13/12/2019 18:59:59	0.61	0.71	10	Nai		
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13/12/2019 14:00:00	13/12/2019 21:59:59	1.27	1.48	10	Nai		
13/12/2019 15:00:00	13/12/2019 22:59:59	1.37	1.60	10	Nai		
13/12/2019 16:00:00	13/12/2019 23:59:59	1.46	1.71	10	Nai		
13/12/2019 17:00:00	14/12/2019 00:59:59	1.55	1.81	10	Nai		
13/12/2019 18:00:00	14/12/2019 01:59:59	1.54	1.79	10	Nai		
13/12/2019 19:00:00	14/12/2019 02:59:59	1.37	1.60	10	Nai		
13/12/2019 20:00:00	14/12/2019 03:59:59	1.07	1.24	10	Nai		
13/12/2019 21:00:00	14/12/2019 04:59:59	0.78	0.91	10	Nai		
13/12/2019 22:00:00	14/12/2019 05:59:59	0.62	0.72	10	Nai		
13/12/2019 23:00:00	14/12/2019 06:59:59	0.51	0.59	10	Nai		
14/12/2019 00:00:00	14/12/2019 07:59:59	0.42	0.49	10	Nai		
14/12/2019 01:00:00	14/12/2019 08:59:59	0.40	0.47	10	Nai		
14/12/2019 02:00:00	14/12/2019 09:59:59	0.34	0.40	10	Nai		
14/12/2019 03:00:00	14/12/2019 10:59:59	0.33	0.38	10	Nai		
14/12/2019 04:00:00	14/12/2019 11:59:59	0.34	0.40	10	Nai		
14/12/2019 05:00:00	14/12/2019 12:59:59	0.35	0.41	10	Nai		
14/12/2019 06:00:00	14/12/2019 13:59:59	0.39	0.45	10	Nai		
14/12/2019 07:00:00	14/12/2019 14:59:59	0.42	0.49	10	Nai		
14/12/2019 08:00:00	14/12/2019 15:59:59	0.44	0.51	10	Nai		
14/12/2019 09:00:00	14/12/2019 16:59:59	0.37	0.43	10	Nai		
14/12/2019 10:00:00	14/12/2019 17:59:59	0.35	0.41	10	Nai		
14/12/2019 11:00:00	14/12/2019 18:59:59	0.35	0.41	10	Nai		
14/12/2019 12:00:00	14/12/2019 19:59:59	0.35	0.41	10	Nai		
14/12/2019 13:00:00	14/12/2019 20:59:59	0.36	0.41	10	Nai		
14/12/2019 14:00:00	14/12/2019 21:59:59	0.34	0.40	10	Nai		
14/12/2019 15:00:00	14/12/2019 22:59:59	0.32	0.38	10	Nai		
14/12/2019 16:00:00	14/12/2019 23:59:59	0.32	0.37	10	Nai		
14/12/2019 17:00:00	15/12/2019 00:59:59	0.30	0.35	10	Nai		
14/12/2019 18:00:00	15/12/2019 01:59:59	0.29	0.34	10	Nai		
14/12/2019 19:00:00	15/12/2019 02:59:59	0.27	0.32	10	Nai		
14/12/2019 20:00:00	15/12/2019 03:59:59	0.26	0.30	10	Nai		
14/12/2019 21:00:00	15/12/2019 04:59:59	0.24	0.28	10	Nai		
14/12/2019 22:00:00	15/12/2019 05:59:59	0.23	0.27	10	Nai		
14/12/2019 23:00:00	15/12/2019 06:59:59	0.21	0.24	10	Nai		
15/12/2019 00:00:00	15/12/2019 07:59:59	0.19	0.22	10	Nai		
15/12/2019 01:00:00	15/12/2019 08:59:59	0.19	0.22	10	Nai		
15/12/2019 02:00:00	15/12/2019 09:59:59	0.19	0.22	10	Nai		
15/12/2019 03:00:00	15/12/2019 10:59:59	0.20	0.23	10	Nai		
15/12/2019 04:00:00	15/12/2019 11:59:59	0.20	0.23	10	Nai		
15/12/2019 05:00:00	15/12/2019 12:59:59	0.20	0.23	10	Nai		
15/12/2019 06:00:00	15/12/2019 13:59:59	0.19	0.22	10	Nai		
15/12/2019 07:00:00	15/12/2019 14:59:59	0.19	0.22	10	Nai		
15/12/2019 08:00:00	15/12/2019 15:59:59	0.18	0.21	10	Nai		
15/12/2019 09:00:00	15/12/2019 16:59:59	0.19	0.22	10	Nai		
15/12/2019 10:00:00	15/12/2019 17:59:59	0.25	0.29	10	Nai		
15/12/2019 11:00:00	15/12/2019 18:59:59	0.41	0.48	10	Nai		
15/12/2019 12:00:00	15/12/2019 19:59:59	0.67	0.79	10	Nai		
15/12/2019 13:00:00	15/12/2019 20:59:59	0.90	1.05	10	Nai		
15/12/2019 14:00:00	15/12/2019 21:59:59	1.10	1.29	10	Nai		
15/12/2019 15:00:00	15/12/2019 22:59:59	1.32	1.54	10	Nai		
15/12/2019 16:00:00	15/12/2019 23:59:59	1.49	1.74	10	Nai		
15/12/2019 17:00:00	16/12/2019 00:59:59	1.56	1.82	10	Nai		
15/12/2019 18:00:00	16/12/2019 01:59:59	1.57	1.83	10	Nai		
15/12/2019 19:00:00	16/12/2019 02:59:59	1.44	1.68	10	Nai		
15/12/2019 20:00:00	16/12/2019 03:59:59	1.22	1.42	10	Nai		
15/12/2019 21:00:00	16/12/2019 04:59:59	1.03	1.20	10	Nai		
15/12/2019 22:00:00	16/12/2019 05:59:59	0.88	1.03	10	Nai		
15/12/2019 23:00:00	16/12/2019 06:59:59	0.76	0.88	10	Nai		
16/12/2019 00:00:00	16/12/2019 07:59:59	0.73	0.85	10	Nai		
16/12/2019 01:00:00	16/12/2019 08:59:59	0.71	0.83	10	Nai		
16/12/2019 02:00:00	16/12/2019 09:59:59	0.68	0.79	10	Nai		
16/12/2019 03:00:00	16/12/2019 10:59:59	0.70	0.81	10	Nai		
16/12/2019 04:00:00	16/12/2019 11:59:59	0.70	0.81	10	Nai		
16/12/2019 05:00:00	16/12/2019 12:59:59	0.69	0.80	10	Nai		
16/12/2019 06:00:00	16/12/2019 13:59:59	0.66	0.77	10	Nai		
16/12/2019 07:00:00	16/12/2019 14:59:59	0.58	0.67	10	Nai		
16/12/2019 08:00:00	16/12/2019 15:59:59	0.45	0.52	10	Nai		

16/12/2019 09:00:00	16/12/2019 16:59:59	0.44	0.51	10	Nai		
16/12/2019 10:00:00	16/12/2019 17:59:59	0.52	0.60	10	Nai		
16/12/2019 11:00:00	16/12/2019 18:59:59	0.70	0.82	10	Nai		
16/12/2019 12:00:00	16/12/2019 19:59:59	0.92	1.07	10	Nai		
16/12/2019 13:00:00	16/12/2019 20:59:59	1.20	1.39	10	Nai		
16/12/2019 14:00:00	16/12/2019 21:59:59	1.40	1.63	10	Nai		
16/12/2019 15:00:00	16/12/2019 22:59:59	1.49	1.74	10	Nai		
16/12/2019 16:00:00	16/12/2019 23:59:59	1.52	1.78	10	Nai		
16/12/2019 17:00:00	17/12/2019 00:59:59	1.51	1.76	10	Nai		
16/12/2019 18:00:00	17/12/2019 01:59:59	1.42	1.66	10	Nai		
16/12/2019 19:00:00	17/12/2019 02:59:59	1.21	1.41	10	Nai		
16/12/2019 20:00:00	17/12/2019 03:59:59	0.97	1.13	10	Nai		
16/12/2019 21:00:00	17/12/2019 04:59:59	0.69	0.80	10	Nai		
16/12/2019 22:00:00	17/12/2019 05:59:59	0.49	0.58	10	Nai		
16/12/2019 23:00:00	17/12/2019 06:59:59	0.44	0.51	10	Nai		
17/12/2019 00:00:00	17/12/2019 07:59:59	0.47	0.55	10	Nai		
17/12/2019 01:00:00	17/12/2019 08:59:59	0.52	0.61	10	Nai		
17/12/2019 02:00:00	17/12/2019 09:59:59	0.58	0.67	10	Nai		
17/12/2019 03:00:00	17/12/2019 10:59:59	0.62	0.72	10	Nai		
17/12/2019 04:00:00	17/12/2019 11:59:59	0.64	0.75	10	Nai		
17/12/2019 05:00:00	17/12/2019 12:59:59	0.65	0.75	10	Nai		
17/12/2019 06:00:00	17/12/2019 13:59:59	0.63	0.73	10	Nai		
17/12/2019 07:00:00	17/12/2019 14:59:59	0.59	0.69	10	Nai		
17/12/2019 08:00:00	17/12/2019 15:59:59	0.51	0.60	10	Nai		
17/12/2019 09:00:00	17/12/2019 16:59:59	0.45	0.53	10	Nai		
17/12/2019 10:00:00	17/12/2019 17:59:59	0.42	0.49	10	Nai		
17/12/2019 11:00:00	17/12/2019 18:59:59	0.40	0.47	10	Nai		
17/12/2019 12:00:00	17/12/2019 19:59:59	0.40	0.46	10	Nai		
17/12/2019 13:00:00	17/12/2019 20:59:59	0.40	0.47	10	Nai		
17/12/2019 14:00:00	17/12/2019 21:59:59	0.41	0.48	10	Nai		
17/12/2019 15:00:00	17/12/2019 22:59:59	0.42	0.49	10	Nai		
17/12/2019 16:00:00	17/12/2019 23:59:59	0.42	0.49	10	Nai		
17/12/2019 17:00:00	18/12/2019 00:59:59	0.40	0.47	10	Nai		
17/12/2019 18:00:00	18/12/2019 01:59:59	0.35	0.41	10	Nai		
17/12/2019 19:00:00	18/12/2019 02:59:59	0.30	0.36	10	Nai		
17/12/2019 20:00:00	18/12/2019 03:59:59	0.27	0.32	10	Nai		
17/12/2019 21:00:00	18/12/2019 04:59:59	0.25	0.29	10	Nai		
17/12/2019 22:00:00	18/12/2019 05:59:59	0.24	0.28	10	Nai		
17/12/2019 23:00:00	18/12/2019 06:59:59	0.24	0.28	10	Nai		
18/12/2019 00:00:00	18/12/2019 07:59:59	0.26	0.31	10	Nai		
18/12/2019 01:00:00	18/12/2019 08:59:59	0.28	0.33	10	Nai		
18/12/2019 02:00:00	18/12/2019 09:59:59	0.29	0.34	10	Nai		
18/12/2019 03:00:00	18/12/2019 10:59:59	0.31	0.36	10	Nai		
18/12/2019 04:00:00	18/12/2019 11:59:59	0.32	0.37	10	Nai		
18/12/2019 05:00:00	18/12/2019 12:59:59	0.33	0.38	10	Nai		
18/12/2019 06:00:00	18/12/2019 13:59:59	0.34	0.39	10	Nai		
18/12/2019 07:00:00	18/12/2019 14:59:59	0.33	0.38	10	Nai		
18/12/2019 08:00:00	18/12/2019 15:59:59	0.31	0.36	10	Nai		
18/12/2019 09:00:00	18/12/2019 16:59:59	0.30	0.35	10	Nai		
18/12/2019 10:00:00	18/12/2019 17:59:59	0.31	0.36	10	Nai		
18/12/2019 11:00:00	18/12/2019 18:59:59	0.31	0.37	10	Nai		
18/12/2019 12:00:00	18/12/2019 19:59:59	0.32	0.38	10	Nai		
18/12/2019 13:00:00	18/12/2019 20:59:59	0.33	0.39	10	Nai		
18/12/2019 14:00:00	18/12/2019 21:59:59	0.34	0.39	10	Nai		
18/12/2019 15:00:00	18/12/2019 22:59:59	0.34	0.40	10	Nai		
18/12/2019 16:00:00	18/12/2019 23:59:59	0.35	0.40	10	Nai		
18/12/2019 17:00:00	19/12/2019 00:59:59	0.34	0.40	10	Nai		
18/12/2019 18:00:00	19/12/2019 01:59:59	0.32	0.38	10	Nai		
18/12/2019 19:00:00	19/12/2019 02:59:59	0.30	0.35	10	Nai		
18/12/2019 20:00:00	19/12/2019 03:59:59	0.28	0.33	10	Nai		
18/12/2019 21:00:00	19/12/2019 04:59:59	0.27	0.31	10	Nai		
18/12/2019 22:00:00	19/12/2019 05:59:59	0.26	0.30	10	Nai		
18/12/2019 23:00:00	19/12/2019 06:59:59	0.26	0.31	10	Nai		
19/12/2019 00:00:00	19/12/2019 07:59:59	0.28	0.32	10	Nai		
19/12/2019 01:00:00	19/12/2019 08:59:59	0.30	0.35	10	Nai		
19/12/2019 02:00:00	19/12/2019 09:59:59	0.33	0.38	10	Nai		
19/12/2019 03:00:00	19/12/2019 10:59:59	0.35	0.41	10	Nai		
19/12/2019 04:00:00	19/12/2019 11:59:59	0.37	0.43	10	Nai		
19/12/2019 05:00:00	19/12/2019 12:59:59	0.38	0.44	10	Nai		
19/12/2019 06:00:00	19/12/2019 13:59:59	0.38	0.45	10	Nai		
19/12/2019 07:00:00	19/12/2019 14:59:59	0.38	0.44	10	Nai		
19/12/2019 08:00:00	19/12/2019 15:59:59	0.38	0.44	10	Nai		
19/12/2019 09:00:00	19/12/2019 16:59:59	0.37	0.43	10	Nai		
19/12/2019 10:00:00	19/12/2019 17:59:59	0.35	0.41	10	Nai		
19/12/2019 11:00:00	19/12/2019 18:59:59	0.34	0.40	10	Nai		
19/12/2019 12:00:00	19/12/2019 19:59:59	0.35	0.40	10	Nai		
19/12/2019 13:00:00	19/12/2019 20:59:59	0.35	0.41	10	Nai		
19/12/2019 14:00:00	19/12/2019 21:59:59	0.37	0.43	10	Nai		
19/12/2019 15:00:00	19/12/2019 22:59:59	0.37	0.44	10	Nai		
19/12/2019 16:00:00	19/12/2019 23:59:59	0.37	0.43	10	Nai		
19/12/2019 17:00:00	20/12/2019 00:59:59	0.35	0.41	10	Nai		
19/12/2019 18:00:00	20/12/2019 01:59:59	0.36	0.42	10	Nai		
19/12/2019 19:00:00	20/12/2019 02:59:59	0.36	0.42	10	Nai		

19/12/2019 20:00:00	20/12/2019 03:59:59	0.35	0.41	10	Nai		
19/12/2019 21:00:00	20/12/2019 04:59:59	0.36	0.42	10	Nai		
19/12/2019 22:00:00	20/12/2019 05:59:59	0.37	0.43	10	Nai		
19/12/2019 23:00:00	20/12/2019 06:59:59	0.39	0.46	10	Nai		
20/12/2019 00:00:00	20/12/2019 07:59:59	0.42	0.48	10	Nai		
20/12/2019 01:00:00	20/12/2019 08:59:59	0.45	0.52	10	Nai		
20/12/2019 02:00:00	20/12/2019 09:59:59	0.47	0.55	10	Nai		
20/12/2019 03:00:00	20/12/2019 10:59:59	0.49	0.57	10	Nai		
20/12/2019 04:00:00	20/12/2019 11:59:59	0.49	0.57	10	Nai		
20/12/2019 05:00:00	20/12/2019 12:59:59	0.49	0.57	10	Nai		
20/12/2019 06:00:00	20/12/2019 13:59:59	0.49	0.57	10	Nai		
20/12/2019 07:00:00	20/12/2019 14:59:59	0.48	0.56	10	Nai		
20/12/2019 08:00:00	20/12/2019 15:59:59	0.47	0.55	10	Nai		
20/12/2019 09:00:00	20/12/2019 16:59:59	0.47	0.55	10	Nai		
20/12/2019 10:00:00	20/12/2019 17:59:59	0.47	0.55	10	Nai		
20/12/2019 11:00:00	20/12/2019 18:59:59	0.51	0.60	10	Nai		
20/12/2019 12:00:00	20/12/2019 19:59:59	0.55	0.64	10	Nai		
20/12/2019 13:00:00	20/12/2019 20:59:59	0.57	0.66	10	Nai		
20/12/2019 14:00:00	20/12/2019 21:59:59	0.59	0.69	10	Nai		
20/12/2019 15:00:00	20/12/2019 22:59:59	0.65	0.76	10	Nai		
20/12/2019 16:00:00	20/12/2019 23:59:59	0.67	0.78	10	Nai		
20/12/2019 17:00:00	21/12/2019 00:59:59	0.68	0.80	10	Nai		
20/12/2019 18:00:00	21/12/2019 01:59:59	0.71	0.82	10	Nai		
20/12/2019 19:00:00	21/12/2019 02:59:59	0.67	0.78	10	Nai		
20/12/2019 20:00:00	21/12/2019 03:59:59	0.66	0.77	10	Nai		
20/12/2019 21:00:00	21/12/2019 04:59:59	0.67	0.78	10	Nai		
20/12/2019 22:00:00	21/12/2019 05:59:59	0.66	0.77	10	Nai		
20/12/2019 23:00:00	21/12/2019 06:59:59	0.63	0.73	10	Nai		
21/12/2019 00:00:00	21/12/2019 07:59:59	0.66	0.77	10	Nai		
21/12/2019 01:00:00	21/12/2019 08:59:59	0.66	0.77	10	Nai		
21/12/2019 02:00:00	21/12/2019 09:59:59	0.65	0.76	10	Nai		
21/12/2019 03:00:00	21/12/2019 10:59:59	0.68	0.79	10	Nai		
21/12/2019 04:00:00	21/12/2019 11:59:59	0.69	0.80	10	Nai		
21/12/2019 05:00:00	21/12/2019 12:59:59	0.68	0.80	10	Nai		
21/12/2019 06:00:00	21/12/2019 13:59:59	0.66	0.77	10	Nai		
21/12/2019 07:00:00	21/12/2019 14:59:59	0.66	0.77	10	Nai		
21/12/2019 08:00:00	21/12/2019 15:59:59	0.62	0.72	10	Nai		
21/12/2019 09:00:00	21/12/2019 16:59:59	0.63	0.74	10	Nai		
21/12/2019 10:00:00	21/12/2019 17:59:59	0.66	0.76	10	Nai		
21/12/2019 11:00:00	21/12/2019 18:59:59	0.62	0.72	10	Nai		
21/12/2019 12:00:00	21/12/2019 19:59:59	0.66	0.77	10	Nai		
21/12/2019 13:00:00	21/12/2019 20:59:59	0.69	0.81	10	Nai		
21/12/2019 14:00:00	21/12/2019 21:59:59	0.71	0.83	10	Nai		
21/12/2019 15:00:00	21/12/2019 22:59:59	0.75	0.87	10	Nai		
21/12/2019 16:00:00	21/12/2019 23:59:59	0.78	0.91	10	Nai		
21/12/2019 17:00:00	22/12/2019 00:59:59	0.76	0.88	10	Nai		
21/12/2019 18:00:00	22/12/2019 01:59:59	0.72	0.84	10	Nai		
21/12/2019 19:00:00	22/12/2019 02:59:59	0.72	0.84	10	Nai		
21/12/2019 20:00:00	22/12/2019 03:59:59	0.61	0.71	10	Nai		
21/12/2019 21:00:00	22/12/2019 04:59:59	0.51	0.60	10	Nai		
21/12/2019 22:00:00	22/12/2019 05:59:59	0.45	0.53	10	Nai		
21/12/2019 23:00:00	22/12/2019 06:59:59	0.36	0.42	10	Nai		
22/12/2019 00:00:00	22/12/2019 07:59:59	0.28	0.33	10	Nai		
22/12/2019 01:00:00	22/12/2019 08:59:59	0.23	0.27	10	Nai		
22/12/2019 02:00:00	22/12/2019 09:59:59	0.18	0.21	10	Nai		
22/12/2019 03:00:00	22/12/2019 10:59:59	0.16	0.18	10	Nai		
22/12/2019 04:00:00	22/12/2019 11:59:59	0.16	0.19	10	Nai		
22/12/2019 05:00:00	22/12/2019 12:59:59	0.16	0.19	10	Nai		
22/12/2019 06:00:00	22/12/2019 13:59:59	0.17	0.19	10	Nai		
22/12/2019 07:00:00	22/12/2019 14:59:59	0.17	0.20	10	Nai		
22/12/2019 08:00:00	22/12/2019 15:59:59	0.17	0.20	10	Nai		
22/12/2019 09:00:00	22/12/2019 16:59:59	0.18	0.21	10	Nai		
22/12/2019 10:00:00	22/12/2019 17:59:59	0.19	0.22	10	Nai		
22/12/2019 11:00:00	22/12/2019 18:59:59	0.19	0.22	10	Nai		
22/12/2019 12:00:00	22/12/2019 19:59:59	0.20	0.24	10	Nai		
22/12/2019 13:00:00	22/12/2019 20:59:59	0.22	0.25	10	Nai		
22/12/2019 14:00:00	22/12/2019 21:59:59	0.22	0.26	10	Nai		
22/12/2019 15:00:00	22/12/2019 22:59:59	0.23	0.27	10	Nai		
22/12/2019 16:00:00	22/12/2019 23:59:59	0.23	0.27	10	Nai		
22/12/2019 17:00:00	23/12/2019 00:59:59	0.24	0.28	10	Nai		
22/12/2019 18:00:00	23/12/2019 01:59:59	0.27	0.31	10	Nai		
22/12/2019 19:00:00	23/12/2019 02:59:59	0.30	0.35	10	Nai		
22/12/2019 20:00:00	23/12/2019 03:59:59	0.29	0.34	10	Nai		
22/12/2019 21:00:00	23/12/2019 04:59:59	0.28	0.33	10	Nai		
22/12/2019 22:00:00	23/12/2019 05:59:59	0.33	0.38	10	Nai		
22/12/2019 23:00:00	23/12/2019 06:59:59	0.45	0.52	10	Nai		
23/12/2019 00:00:00	23/12/2019 07:59:59	0.64	0.74	10	Nai		
23/12/2019 01:00:00	23/12/2019 08:59:59	0.88	1.03	10	Nai		
23/12/2019 02:00:00	23/12/2019 09:59:59	1.00	1.17	10	Nai		
23/12/2019 03:00:00	23/12/2019 10:59:59	1.03	1.21	10	Nai		
23/12/2019 04:00:00	23/12/2019 11:59:59	1.07	1.25	10	Nai		
23/12/2019 05:00:00	23/12/2019 12:59:59	1.12	1.30	10	Nai		
23/12/2019 06:00:00	23/12/2019 13:59:59	1.08	1.26	10	Nai		

26/12/2019 18:00:00	27/12/2019 01:59:59	0.23	0.26	10	Nai		
26/12/2019 19:00:00	27/12/2019 02:59:59	0.23	0.27	10	Nai		
26/12/2019 20:00:00	27/12/2019 03:59:59	0.23	0.27	10	Nai		
26/12/2019 21:00:00	27/12/2019 04:59:59	0.23	0.27	10	Nai		
26/12/2019 22:00:00	27/12/2019 05:59:59	0.22	0.26	10	Nai		
26/12/2019 23:00:00	27/12/2019 06:59:59	0.23	0.27	10	Nai		
27/12/2019 00:00:00	27/12/2019 07:59:59	0.24	0.28	10	Nai		
27/12/2019 01:00:00	27/12/2019 08:59:59	0.24	0.28	10	Nai		
27/12/2019 02:00:00	27/12/2019 09:59:59	0.25	0.29	10	Nai		
27/12/2019 03:00:00	27/12/2019 10:59:59	0.25	0.29	10	Nai		
27/12/2019 04:00:00	27/12/2019 11:59:59	0.24	0.29	10	Nai		
27/12/2019 05:00:00	27/12/2019 12:59:59	0.25	0.29	10	Nai		
27/12/2019 06:00:00	27/12/2019 13:59:59	0.25	0.29	10	Nai		
27/12/2019 07:00:00	27/12/2019 14:59:59	0.24	0.28	10	Nai		
27/12/2019 08:00:00	27/12/2019 15:59:59	0.23	0.27	10	Nai		
27/12/2019 09:00:00	27/12/2019 16:59:59	0.22	0.26	10	Nai		
27/12/2019 10:00:00	27/12/2019 17:59:59	0.21	0.25	10	Nai		
27/12/2019 11:00:00	27/12/2019 18:59:59	0.21	0.24	10	Nai		
27/12/2019 12:00:00	27/12/2019 19:59:59	0.21	0.24	10	Nai		
27/12/2019 13:00:00	27/12/2019 20:59:59	0.21	0.24	10	Nai		
27/12/2019 14:00:00	27/12/2019 21:59:59	0.21	0.25	10	Nai		
27/12/2019 15:00:00	27/12/2019 22:59:59	0.21	0.25	10	Nai		
27/12/2019 16:00:00	27/12/2019 23:59:59	0.21	0.25	10	Nai		
27/12/2019 17:00:00	28/12/2019 00:59:59	0.20	0.24	10	Nai		
27/12/2019 18:00:00	28/12/2019 01:59:59	0.20	0.23	10	Nai		
27/12/2019 19:00:00	28/12/2019 02:59:59	0.19	0.23	10	Nai		
27/12/2019 20:00:00	28/12/2019 03:59:59	0.19	0.22	10	Nai		
27/12/2019 21:00:00	28/12/2019 04:59:59	0.18	0.21	10	Nai		
27/12/2019 22:00:00	28/12/2019 05:59:59	0.18	0.21	10	Nai		
27/12/2019 23:00:00	28/12/2019 06:59:59	0.18	0.21	10	Nai		
28/12/2019 00:00:00	28/12/2019 07:59:59	0.19	0.22	10	Nai		
28/12/2019 01:00:00	28/12/2019 08:59:59	0.20	0.23	10	Nai		
28/12/2019 02:00:00	28/12/2019 09:59:59	0.21	0.25	10	Nai		
28/12/2019 03:00:00	28/12/2019 10:59:59	0.23	0.27	10	Nai		
28/12/2019 04:00:00	28/12/2019 11:59:59	0.24	0.28	10	Nai		
28/12/2019 05:00:00	28/12/2019 12:59:59	0.25	0.30	10	Nai		
28/12/2019 06:00:00	28/12/2019 13:59:59	0.26	0.30	10	Nai		
28/12/2019 07:00:00	28/12/2019 14:59:59	0.26	0.30	10	Nai		
28/12/2019 08:00:00	28/12/2019 15:59:59	0.25	0.29	10	Nai		
28/12/2019 09:00:00	28/12/2019 16:59:59	0.25	0.29	10	Nai		
28/12/2019 10:00:00	28/12/2019 17:59:59	0.25	0.29	10	Nai		
28/12/2019 11:00:00	28/12/2019 18:59:59	0.25	0.30	10	Nai		
28/12/2019 12:00:00	28/12/2019 19:59:59	0.26	0.31	10	Nai		

28/12/2019 13:00:00	28/12/2019 20:59:59	0.27	0.31	10	Na1		
28/12/2019 14:00:00	28/12/2019 21:59:59	0.28	0.33	10	Na1		
28/12/2019 15:00:00	28/12/2019 22:59:59	0.29	0.34	10	Na1		
28/12/2019 16:00:00	28/12/2019 23:59:59	0.30	0.35	10	Na1		
28/12/2019 17:00:00	29/12/2019 00:59:59	0.30	0.35	10	Na1		
28/12/2019 18:00:00	29/12/2019 01:59:59	0.29	0.34	10	Na1		
28/12/2019 19:00:00	29/12/2019 02:59:59	0.28	0.33	10	Na1		
28/12/2019 20:00:00	29/12/2019 03:59:59	0.26	0.30	10	Na1		
28/12/2019 21:00:00	29/12/2019 04:59:59	0.25	0.29	10	Na1		
28/12/2019 22:00:00	29/12/2019 05:59:59	0.24	0.28	10	Na1		
28/12/2019 23:00:00	29/12/2019 06:59:59	0.23	0.27	10	Na1		
29/12/2019 00:00:00	29/12/2019 07:59:59	0.22	0.26	10	Na1		
29/12/2019 01:00:00	29/12/2019 08:59:59	0.22	0.26	10	Na1		
29/12/2019 02:00:00	29/12/2019 09:59:59	0.22	0.26	10	Na1		
29/12/2019 03:00:00	29/12/2019 10:59:59	0.22	0.26	10	Na1		
29/12/2019 04:00:00	29/12/2019 11:59:59	0.22	0.26	10	Na1		
29/12/2019 05:00:00	29/12/2019 12:59:59	0.22	0.26	10	Na1		
29/12/2019 06:00:00	29/12/2019 13:59:59	0.22	0.26	10	Na1		
29/12/2019 07:00:00	29/12/2019 14:59:59	0.22	0.26	10	Na1		
29/12/2019 08:00:00	29/12/2019 15:59:59	0.22	0.26	10	Na1		
29/12/2019 09:00:00	29/12/2019 16:59:59	0.22	0.26	10	Na1		
29/12/2019 10:00:00	29/12/2019 17:59:59	0.23	0.27	10	Na1		
29/12/2019 11:00:00	29/12/2019 18:59:59	0.24	0.28	10	Na1		
29/12/2019 12:00:00	29/12/2019 19:59:59	0.26	0.30	10	Na1		
29/12/2019 13:00:00	29/12/2019 20:59:59	0.27	0.32	10	Na1		
29/12/2019 14:00:00	29/12/2019 21:59:59	0.28	0.33	10	Na1		
29/12/2019 15:00:00	29/12/2019 22:59:59	0.29	0.34	10	Na1		
29/12/2019 16:00:00	29/12/2019 23:59:59	0.30	0.35	10	Na1		
29/12/2019 17:00:00	30/12/2019 00:59:59	0.30	0.35	10	Na1		
29/12/2019 18:00:00	30/12/2019 01:59:59	0.30	0.35	10	Na1		
29/12/2019 19:00:00	30/12/2019 02:59:59	0.29	0.34	10	Na1		
29/12/2019 20:00:00	30/12/2019 03:59:59	0.28	0.33	10	Na1		
29/12/2019 21:00:00	30/12/2019 04:59:59	0.27	0.32	10	Na1		
29/12/2019 22:00:00	30/12/2019 05:59:59	0.26	0.31	10	Na1		
29/12/2019 23:00:00	30/12/2019 06:59:59	0.27	0.31	10	Na1		
30/12/2019 00:00:00	30/12/2019 07:59:59	0.27	0.31	10	Na1		
30/12/2019 01:00:00	30/12/2019 08:59:59	0.27	0.31	10	Na1		
30/12/2019 02:00:00	30/12/2019 09:59:59	0.27	0.32	10	Na1		
30/12/2019 03:00:00	30/12/2019 10:59:59	0.28	0.32	10	Na1		
30/12/2019 04:00:00	30/12/2019 11:59:59	0.28	0.33	10	Na1		
30/12/2019 05:00:00	30/12/2019 12:59:59	0.29	0.34	10	Na1		
30/12/2019 06:00:00	30/12/2019 13:59:59	0.30	0.35	10	Na1		
30/12/2019 07:00:00	30/12/2019 14:59:59	0.31	0.35	10	Na1		
30/12/2019 08:00:00	30/12/2019 15:59:59	0.31	0.36	10	Na1		
30/12/2019 09:00:00	30/12/2019 16:59:59	0.31	0.36	10	Na1		
30/12/2019 10:00:00	30/12/2019 17:59:59	0.31	0.36	10	Na1		
30/12/2019 11:00:00	30/12/2019 18:59:59	0.32	0.37	10	Na1		
30/12/2019 12:00:00	30/12/2019 19:59:59	0.32	0.37	10	Na1		
30/12/2019 13:00:00	30/12/2019 20:59:59	0.31	0.36	10	Na1		
30/12/2019 14:00:00	30/12/2019 21:59:59	0.30	0.36	10	Na1		
30/12/2019 15:00:00	30/12/2019 22:59:59	0.30	0.36	10	Na1		
30/12/2019 16:00:00	30/12/2019 23:59:59	0.30	0.35	10	Na1		
30/12/2019 17:00:00	31/12/2019 00:59:59	0.29	0.34	10	Na1		
30/12/2019 18:00:00	31/12/2019 01:59:59	0.29	0.34	10	Na1		
30/12/2019 19:00:00	31/12/2019 02:59:59	0.27	0.32	10	Na1		
30/12/2019 20:00:00	31/12/2019 03:59:59	0.26	0.31	10	Na1		
30/12/2019 21:00:00	31/12/2019 04:59:59	0.26	0.30	10	Na1		
30/12/2019 22:00:00	31/12/2019 05:59:59	0.26	0.30	10	Na1		
30/12/2019 23:00:00	31/12/2019 06:59:59	0.26	0.30	10	Na1		
31/12/2019 00:00:00	31/12/2019 07:59:59	0.27	0.32	10	Na1		
31/12/2019 01:00:00	31/12/2019 08:59:59	0.29	0.33	10	Na1		
31/12/2019 02:00:00	31/12/2019 09:59:59	0.30	0.35	10	Na1		
31/12/2019 03:00:00	31/12/2019 10:59:59	0.31	0.36	10	Na1		
31/12/2019 04:00:00	31/12/2019 11:59:59	0.31	0.37	10	Na1		
31/12/2019 05:00:00	31/12/2019 12:59:59	0.32	0.37	10	Na1		
31/12/2019 06:00:00	31/12/2019 13:59:59	0.33	0.38	10	Na1		
31/12/2019 07:00:00	31/12/2019 14:59:59	0.32	0.37	10	Na1		
31/12/2019 08:00:00	31/12/2019 15:59:59	0.30	0.35	10	Na1		
31/12/2019 09:00:00	31/12/2019 16:59:59	0.29	0.34	10	Na1		
31/12/2019 10:00:00	31/12/2019 17:59:59	0.31	0.36	10	Na1		
31/12/2019 11:00:00	31/12/2019 18:59:59	0.34	0.40	10	Na1		
31/12/2019 12:00:00	31/12/2019 19:59:59	0.38	0.44	10	Na1		
31/12/2019 13:00:00	31/12/2019 20:59:59	0.43	0.50	10	Na1		
31/12/2019 14:00:00	31/12/2019 21:59:59	0.44	0.52	10	Na1		
31/12/2019 15:00:00	31/12/2019 22:59:59	0.48	0.55	10	Na1		
31/12/2019 16:00:00	31/12/2019 23:59:59	0.51	0.59	10	Na1		

average	0.45	0.53
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