

PROJECT NO.: TCS/00408/08

DSD CONTRACT NO. DC/2007/17 **DRAINAGE IMPROVEMENT WORKS IN** CHEUNG PO, MA ON KONG, YUEN KONG SAN TSUEN AND TIN SAM TSUEN OF YUEN LONG DISTRICT AND SEWERAGE AT TSENG TAU CHUNG TSUEN, TUEN MUN

**MONTHLY EM&A REPORT FOR KT13** (OCTOBER 2009)

**PREPARED FOR CHINA ROAD & BRIDGE CORPORATION** 

### **Quality Index** Date **Reference No. Prepared By** Certified by 13 November 2009 TCS00408/08/600/R1305v2 Nicola Hon

**Environmental Consultant** 

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Version	Date	Prepared by:	Certified by:	Description
1	10 Nov 09	Nicola Hon	Andrew Lau	First submission
2	13 Nov 09	Nicola Hon	Andrew Lau	Amended against IEC's comment on 12 Nov 09

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Ove Arup & Partners 奧雅納工程顧問

Our ref 25211/L158/CN/cl

Date 13 November 2009

#### By Fax and Post

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Dear Mr. Cheng,

Contract No. DC/2007/17 Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen King San and Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun <u>Monthly EM&A Report for KT13 (October 2009) – Version 2</u>

We refer to the captioned report (ref.: TCS00408/08/600/R1305v2) and advise that we have no further comment on the captioned submission.

We hereby endorse the captioned report for your onward submission.

If you require any further information, please do not hesitate to contact the undersigned.

Yours sincerely,

Coleman Ng Independent Environmental Checker

cc: China Road and Bridge Corporation (Mr. Raymond Mau) (Fax: 2478 9612) AUES (Mr. TW Tam / Mr. Andrew Lau) (Fax: 2959 6079)



#### Executive Summary

ES01 This is the **13th** monthly EM&A report for the Channel KT13, covering the construction period from **26 September 2009** to **25 October 2009** (the Reporting Period).

#### **Breaches of Action and Limit Levels**

- ES02 Monitoring results of the Reporting Period demonstrated no exceedance of environmental quality criteria for air quality, construction noise and ecology.
- ES03 A total of twenty (20) Action/Limit Level exceedances of water quality criteria, due to turbidity, suspended solids (SS) and zinc were recorded at designated Locations W6 during the Reporting Period. The causes of the exceedances are still under investigated. Due to continuous exceedances occurred during wet season, the Contractor was advised to strengthen the water quality mitigation measure in order to minimize the damage by the rainstorm. All measured parameters of those 20 samples are summarized below:

Location	Exceedance	DO	Turbidity	рΗ	SS	NH₄ <sup>+-</sup> N	Zn	Total
W6	Action Level	0	1	0	0	0	1	2
	Limit Level	0	7	0	8	0	3	18
Total	Action Level	0	1	0	0	0	1	2
	Limit Level	0	7	0	8	0	3	18

- ES04. During the Reporting Period, construction work had entered the area within 100m of the cultural heritage site (the grave) at Channel KT13 since 21 October 2009. A pre-construction condition survey report was issued in July 2008 and already agreed by AMO Supplementary information of condition survey was undertaken on 31 August 2009 to update the condition of the grave and it would be adopted as the initial reading of the grave monitoring which was verified by IEC.
- ES05 Under the current EM&A programme and approved monitoring methodology, bi-monthly condition survey and bi-weekly settlement monitoring are required. In this reporting period, settlement monitoring was taken on **24 October 2009** to compare with the initial reading to determine if there is any significant tilting or settlement of the grave. It is noted that one (1) action level exceedance was triggered on the settlement monitoring and the investigation of the cause of exceedance is still in progress.
- ES06 Landscape inspections were conducted on **7 and 17 October 2009**. No significant changes were observed for the identified landscape resources and visual sensitive receivers, except for minor changes due to channel excavation, site clearance and preparation work at the identified landscape resources including LR1, LR2.1, LR2.2, LCA1, LCA3 and LCA4.

#### Environmental Complaint, Notification of Summons and Prosecution

ES07 No documented complaint, notification of summons and successful prosecution was received during the Reporting Period. No major environmental impacts were observed during the weekly site inspection. Environmental audit of the Reporting Period, indicated that the implemented mitigation measures for air quality, construction noise and ecology were effective. Minor deficiencies found in the weekly site inspection were in general rectified within the specified deadlines. The environmental performance of the Project was therefore considered satisfactory.

#### **Reporting Changes**

ES08 No reporting changes were made during the Reporting Period.



#### Future Key Issues

- ES09 As dry season is approaching, dust control measures to avoid dust emissions should be properly provided and maintained, as appropriate. In addition, the implemented mitigation measures such as sand bags downstream of the excavation site may also be improved to cater for additional water flows during wet season.
- ES10 CRBC was reminded to fully implement the required water quality mitigation measures during construction under the Project, in particular when excavation and the associated channel works are undertaken and construction wastewater is generated and discharged to the Channel KT13.
- ES11 Special attention should be paid to construction noise and other environmental issues identified in the EM&A Manual as recommended in the EIA and summarized in Mitigation Measure Implementation Schedule.
- ES12 Proposal for adopting the pH range of 6 to 9 pH value in place of the existing pH Action and Limit Level has been approved by ER and IEC's. The submission has been proceeding to EPD for formal approval.



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#### 1 ENVIRONMENTAL STATUS

This is the **13**<sup>th</sup> monthly EM&A report for KT13, covering the construction period from **26 September 2009 to 25 October 2009** (the Reporting Period).

1.1 PROJECT AREA AND CONSTRUCTION PROGRAMME

Drawings showing the project area, any environmental sensitive receivers and the locations of the monitoring and control stations are presented in *Appendix A*, and the construction program in *Appendix B*.

#### 1.2 WORKS UNDERTAKEN DURING THE REPORTING PERIOD

Apart from general works of tree survey, structural survey and environmental monitoring & audit, works undertaken during the Reporting Period with fine tuning of construction activities showing the inter-relationship with environmental protection/mitigation measures for the month are summarized as follows:

- Excavation of channel formation
- Construction of channel structure
- Backfilling
- Installation of type 2 railing
- Construction of Box Culvert
- Laying underground drain pipe
- Laying of Gabion Block/Granite Block
- Condition survey for historic grave (KT13-02-02)

#### 1.3 Environmental Management Organization

Management structure and key personnel contact names and telephone numbers of the environmental management organization are presented in *Appendix C*, where DSD is the Project Proponent; CRBC is the main Contractor; EPD and AFCD are the supervisory departments for environmental protection of the Project; BVHKL is the Engineer's Representative of DSD (the ER); ARUP is the Independent Environmental Checker (the IEC) and Action-United Environmental Services and Consulting (AUES) is the environmental team (the ET).

1.4 LICENSING STATUS

#### 1.4.1 Air Pollution Control (Construction Dust) Regulation

Pursuant to the *Air Pollution Control (Construction Dust) Regulation,* CRBC has notified EPD, via submission of Form NA dated 14 February 2008, of the scope and nature of the works to be carried out under the Project, including construction activities such as stockpiling, loading and unloading, transfer of dusty material, use of vehicles and debris handling, etc. CRBC will continuously review the status of the environmental licenses and apply the required licenses/permits prior to the commencement of construction work.

#### 1.4.2 Noise Control Ordinance

No *Construction Noise Permit* (CNP) is required for the Project pursuant to the Noise Control Ordinance (NCO) and the associated applicable subsidiary regulations of *Noise Control (General) Regulation, Noise Control (Hand-held Percussive Breaker) Regulation and Noise Control (Air Compressor) Regulation,* as the use of powered mechanical equipment, or conducting construction work in during restricted hours, i.e. 1900 to 0700 hours on normal weekdays and any time on general holidays including Sundays is not anticipated during the whole construction period. CRBC will continuously review the status of the environmental licenses under the NCO and apply the required licenses/permits prior to the commencement of construction work.



- 1.4.3 Waste Disposal (Charges for Disposal of Construction Waste) Regulation
   CRBC has applied for a Billing Account (Construction Work Contract with Value of \$1million or above), under the Waste Disposal (Charges for Disposal of Construction Waste)
   Regulation. The account number 7006524 has been assigned on 9 Jan 2008.
- 1.4.4 Water Pollution Control Ordinance
   CRBC has applied for a discharge license under Section 20 of the Water Pollution Control Ordinance, and the license No. 1U461/1 has been issued.
- 1.4.5 Waste Disposal (Chemical Waste) (General) Regulation CRBC has registered as a Chemical Waste Producer with EPD under the Waste Disposal (Chemical Waste) (General) Regulation and the Waste Producer Number assigned is WPN: 5611-531-C3124-28 dated 2 May 08.
- 1.4.6 Dumping at Sea Permit

CRBC has been granted by the Environmental Protection Department a Permit Issued under the *Dumping at Sea Ordinance* (Permit no. EP/I4D/08-095, dated 18 September 2008, permit validity period of six months from 18 September 2008 to 17 March 2009) for disposal of 18,469 m<sup>3</sup> sediment, requiring Type 1 – open sea disposal at East Sha Chau Contaminated Mud Disposal Site – Pit IV b, to be capped as directed by the Management Team of the Civil Engineering and Development Department. Note that this permit has expired. As there is no need for further sea disposal, no further permits will be required in the future.

1.5 Environmental Protection and Pollution Control Mitigation Measures

CRBC has committed to implement environmental protection and pollution control and mitigation measures, as recommended in the EIA, EP, EM&A Manuals, and summarized in the Mitigation Measures Implementation Schedules. The implemented mitigation measures include

- (a) Watering of stockpiles of rip-rap at KT13;
- (b) Covering of the loose soil at KT13 to minimize water quality impacts;
- (c) Hard pavement of haul road leading to public roads at KT13;
- (d) Classification and disposal of illegally dumped construction and demolishment materials at KT13;
- (e) Construction of noise barriers; and
- (f) Erection of dams with sand bags downstream the excavation site within the water course of KT13 to enhance sedimentation of turbidity and suspended solids (SS).



#### 2 MONITORING METHODOLOGY

#### 2.1 **MONITORING PARAMETERS**

According to the EM&A requirements set out in the EIA, Environmental Permit No. EP263/2007 (the EP) and the associated EM&A Manual, the required monitoring parameters are summarized as follows.

#### Table 2-1 Summary of Monitoring Parameters

Environmental Issue	Monitoring Parameters			
Air Quality	<ul> <li>(a) 1-hour Total Suspended Particulate (1-hour TSP); and</li> <li>(b) 24-hour Total Suspended Particulate (24-hour TSP).</li> </ul>			
Construction Noise	<ul> <li>(a) A-weighted equivalent continuous sound pressure level (30min) (Leq(30min) during the normal working hours; and</li> <li>(b) A-weighted equivalent continuous sound pressure level (5min) (Leq(5min) for construction work during the Restricted Hours.</li> </ul>			
Water Quality	(a) In Situ Measurement	temperature, dissolved oxygen (DO), pH & turbidity		
water Quality	(b) Laboratory Analysis	suspended solids (SS), Ammonia Nitrogen $(NH_3-N)$ and Zinc $(Zn)$		
Ecology	Vegetation, all bird species of wetland, Ho Pui Egret, Ma On Hong Egret and Flight Line Survey			
Waste Management	Inspection and the document audit			
Cultural Heritage Condition survey for a historical grave		a historical grave		
Landscape & Visual	To audit the implementation of the proposed construction phase mitigation measure stipulated in EIA.			

#### 2.2 **MONITORING LOCATIONS**

Details of the monitoring locations are summarized in Table 2-2 and shown in Appendix A. For ease of reference, monitoring locations denoted with "(a)" are relocated locations to differentiate them from the original 'EM&A Manual' locations.

#### Monitoring Identified Address / Environmental Status of Monitoring Locations / Rationale **Co-ordinates** Issues Location for Recommended Replacement No.68 Ho Pui Village The original location of EM&A Manuals A1 has Air A1(a) permanently been abandoned. No access can be acquired in the vicinity of A1. Taken into consideration that Ho Pui Village is one of the most important sensitive receivers near KT-13 without monitoring, the most fronting house, No. 68 Ho Pui Village, is therefore recommended as the replacement location A1(a). A2 No.1 Ma On Kong Village granted. 168-169 Kam Ho Road, Noise N1(a) Ma On Kong Village, recommended by IEC. N2(a) No. 68 Ho Pui Village,

#### Table 2-2Summary of Monitoring Locations

Original location of the EM&A Manual; access Original location of N1 identified in the EM&A Manual was relocated to proposed area as The original location of EM&A Manuals N2 has permanently been abandoned. No access can be acquired in the vicinity of N2. Taken into consideration that Ho Pui Village is one of the most important sensitive receivers near KT-13 without monitoring, the most fronting house, No. 68 Ho Pui Village, is therefore recommended as the replacement location N2(a). N3 No.1 Ma On Kong Village Original locations of the EM&A Manual; access granted. Water W1 E824539 / N830283 Original locations of the EM&A Manual; access resolved.



Environmental	Monitoring	Identified Address / Status of Monitoring Locations / Rationale			
Issues	Location	Co-ordinates	for Recommended Replacement		
	W2	E824693 / N830258	Original locations of the EM&A Manual;		
			access resolved.		
	W3(a)	E824833 / N830374	The W3 is proposed to be relocated about 55		
			m down stream to W3(a) for safety reason as		
there is		there is no any discharge point observed			
W4 E824936 / N830618 G			between W3 and the proposed W3(a).		
		E824936 / N830618	Original locations of the EM&A Manual; access resolved.		
	W5	E825008 / N830812	Original locations of the EM&A Manual;		
			access resolved.		
	W6	E825100 / N830987	Original locations of the EM&A Manual;		
access resolved.					
Ecology	Monthly monitoring along the boundary of the works area to confirm that there are no				
	adverse impacts on habitats outside the site in particular the Conservation Area (CA) zone				
	and Ho Pui Egretry.				
	Photographic records at six-month intervals;				
	Monthly monitoring of all bird numbers including wetland species and species identified as				
	Deing of cons	He Dui agretry during Mar	ah ta August Tha Ma On Kang agratry is alaa		
	Nonitoring of Ho Pul egretry during march to August. The Ma On Kong egretry is also				
	Flight line surveys twice per month during April to Jupe				
Waste	Whole constriction site and document				
Management					
Cultural	Ma On	Refer to FM&A Manual (KT13) Figure 7.1			
Heritage	Kong				
Landscape &	Refer to FIA Section 10				
Visual					

#### 2.3 MONITORING FREQUENCY, DURATION AND SCHEDULE

#### 2.3.1 Monitoring Frequency and Duration

Environmental monitoring is conducted upon commencement of the construction activities and throughout the whole construction period to detect and minimize any adverse environmental impacts generated from the construction activities of the Project. The monitoring frequency and duration for air quality, construction noise, water quality, ecology and other parameters are summarized below.

#### Air Quality

<u>Frequency</u>: Once every 6 days for 24-hour TSP and three times every 6 days for 1-hour TSP, when the highest construction dust impacts are anticipated.

Duration: Throughout the construction period

#### **Construction Noise**

- <u>Frequency</u>: Measurement of Leq(30min): Once a week during 0700-1900 hours on normal weekdays. If the construction work is undertake at restricted hours, the frequency of noise monitoring will be conducted in accordance with the requirements under the related Construction Noise Permit issued by EPD as follows:
  - 3 consecutive Leq(5min) at restrict hour from 1700 2300 hours;
  - 3 consecutive Leq(5min) for restrict hour from 2300 0700 hours next day;
  - 3 consecutive Leq(5min) for Sunday or public holiday from 0700 1900 hours;

<u>Duration</u>: Throughout the construction period



#### Water Quality

<u>Frequency</u>: Three times a week with at least 36 hour intervals between any two consecutive monitoring events

As the water columns in the stream water within KT13 is generally less than 3m, measurement is performed at the mid-depths of the monitoring locations. In case the water columns are deeper than 6m, measurement shall be carried out at three water depths, namely, 1m below water surface, mid-depth, and 1m above river bed. If the water depths are between 3 to 6m, the mid-depth measurement is omitted.

<u>Depths</u>: As the water columns in the stream water within KT13 is generally less than 3m, measurement is performed at the mid-depths of the monitoring locations. In case the water columns are deeper than 6m, measurement shall be carried out at three water depths, namely, 1m below water surface, mid-depth, and 1m above river bed. If the water depths are between 3 to 6m, the mid-depth measurement is omitted.

<u>Duration</u>: Throughout the construction period.

#### <u>Ecology</u>

The Ecology Monitoring is required in accordance with the EM&A Manual.

- Parameters: Vegetation, All bird species including wetland birds, Ho Pui and Ma On Hong Egretries and Flight line survey
- Frequency:Vegetation Impact monitoring monthly;<br/>Photographic records/checks against baseline records– six monthly<br/>Wetland Bird survey Monthly of half-day survey;<br/>Ma On Kong egretry Monthly between March to August; and<br/>Ho Pui egretry Bi-weekly between March and August;<br/>Flight line Survey Month during the period from April to June<br/>Duration:Duration:Throughout the whole construction period

#### Waste Management Audit

<u>Frequency</u>: Once per month <u>Duration</u>: Throughout the construction period.

#### Cultural Heritage

Scope:	Condition survey and settlement monitoring of a Qing Dynasty Grave.
Frequency:	Condition survey - Bi-monthly
	Settlement monitoring - Bi-weekly
Duration:	Throughout the construction phase period. (When construction work entered the 100m of the cultural heritage site)

#### Landscape & Visual

<u>Frequency</u>: Bi-weekly <u>Duration</u>: Throughout the construction phase period.

2.3.2 Environmental Monitoring Schedule

The monitoring schedules for the Reporting Period and next month are presented in *Appendix D.* 

#### 2.4 MONITORING EQUIPMENT AND PROCEDURE



The monitoring equipment and procedures are summarized below. Calibration certificates of the equipment and the related laboratories are presented in *Appendix E.* 

#### 2.4.1 Weather Conditions during the Reporting Period

All meteorological information is extracted from the Hong Kong Observatory (Lau Fau Shan Station). The meteorological data include wind direction, wind speed, humidity, rainfall, air pressure and temperature etc., that in general are required for evaluating the environmental impact arising from the construction activities. The meteorological data are presented in *Appendix D*.

#### 2.4.2 Air Quality

#### Monitoring Equipment

A list of air quality monitoring equipment is shown below.

#### Table 2-4-2 Air Quality Monitoring Equipment

Equipment	Model	Serial Number		
24-hour TSP				
High Volume Air Sampler	Grasby Anderson GMWS 2310 HVS	-		
Calibration Kit	TISCH Model TE-5025A	1612		
1-hour TSP				
Portable Dust Meter	TSI DustTrak Model 8520	21060 / 23080 / 23079		

#### Monitoring Procedure

#### <u>1-hour TSP</u>

The 1-hour TSP measurement follows manufacturer's Operation and Service Manual, using a 1-hour TSP monitor brand named TSI Dust Track Aerosol Monitor Model 8520 or Sibata LD-3 Laser Dust Meter, which is a portable, battery-operated laser photometer to record the real time 1-hour TSP based on 90<sup>°</sup> light scattering. The 1-hour TSP monitor consists of the following:

- (a) A pump to draw sample aerosol through the optic chamber where TSP is measured;
- (b) A sheath air system to isolate the aerosol in the chamber to keep the optics clean for maximum reliability; and
- (c) A built-in data logger compatible with Windows based program to facilitate data collection, analysis and reporting.

The 1-hour TSP meter to be used will be within the valid period, calibrated by the manufacturer prior to purchasing. Zero response of the instrument will be checked before and after each monitoring event.

#### <u>24-hour TSP</u>

The equipment used for 24-hour TSP measurement is the high volume air sampling system (hereinafter 'HVS') brand named Thermo Andersen, Model GS2310 TSP. The HVS complies with US EPA Code of Federal Regulation, Appendix B to Part 50. The HVS consists of the following:

- (a) An anodized aluminum shelter;
- (b) A 8"x10" stainless steel filter holder;
- (c) A blower motor assembly;
- (d) A continuous flow/pressure recorder;
- (e) A motor speed-voltage control/elapsed time indicator;
- (f) A 6-day mechanical timer, and
- (g) A power supply of 220v/50 Hz

The HVS is operated and calibrated on a regular basis following the manufacturer's instruction using the NIST-certified standard calibrator brand named TISCH Calibration Kit Model TE-5025A. Regular HVS operation and maintenance as well as filter paper installation and collection is performed by the ET's competent technicians, whereas laboratory analyses are conducted in a local HOKLAS accredited laboratory, ALS



Technichem (HK) Pty Ltd (herein after 'ALS'). The 24-hour TSP filters of the 24-hour TSP will be kept in ALS for six months prior to disposal.

All relevant data including temperature, pressure, weather conditions, elapsed-time meter reading for the start and stop of the sampler, identification and weight of the filter paper are recorded in details.

#### 2.4.3 Construction Noise

#### Monitoring Equipment

A list of construction noise monitoring equipment is shown below.

#### Table 2-4-3 Construction Noise Monitoring Equipment

Equipment	Model	Serial Number
Integrating Sound Loval Mater	Cesva SC-20c/	T212509
Integrating Sound Level Meter	Bruel & Kjaer 2238	2285762 / 2285690
Colibrator	Cesva CB-5 /	030934
Calibrator	Bruel & Kjaer 4231	2292168 / 2326408
Portable Wind Speed Indicator	Testo Anemometer	-

#### Monitoring Procedure

Sound level meters listed above comply with the International Electrotechnical Commission Publications 651: 1979 (Type 1) and 804: 1985 (Type 1) specifications, as recommended in Technical Memorandum (TM) issued under the Noise Control Ordinance (NCO).

All noise measurements will be performed with the meter set to FAST response and on the A-weighted equivalent continuous sound pressure level (Leq). Leq(30 min) in six consecutive Leq(5 min) measurements will be used as the monitoring parameter for the time period between 0700-1900 hours on weekdays throughout the construction period. Leq(15min) in three consecutive Leq(5 min) measurements for other time periods (e.g. during restricted hours) will only be conducted for monitoring the construction noise during restricted hours as necessary.

The sound level meter is mounted on a tripod at a height of 1.2 m and placed at the assessment point and oriented such that the microphone is pointed to the site with the microphone facing perpendicular to the line of sight. The windshield is fitted for all measurements. Where a measurement is to be carried out at a building, the assessment point is normally at a position 1 m from the exterior of the building façade. Where a measurement is to be made for noise being received at a place other than a building, the assessment point is at a position 1.2 m above the ground in a free-field situation, i.e. at least 3.5 m away from reflective surfaces such as adjacent buildings or walls.

Immediately prior to and following each noise measurement the accuracy of the sound level meter is checked using an acoustic calibrator generating a known sound pressure level at a known frequency. Measurements will be accepted as valid only if the calibration levels from before and after the noise measurement agree to within 1.0dB. No noise measurement will be made in the present of significant fog, rain, wind with a steady speed exceeding 5m/s or wind with gusts exceeding 10m/s. The wind speed is checked with a portable wind speed meter capable of measuring the wind speed in m/s.

#### 2.4.4 Water Quality

#### Monitoring Equipment

Monitoring Equipment for water quality is listed below.

#### Table 2-4-4 Water Quality Monitoring Equipment

Equipment	Model	Serial Number
Water Depth Detector	Eagle Sonar	-
Water Sampler	Teflon bailer / bucket	-



Equipment	Model	Serial Number
Thermometer & DO meter	YSI 550A	05F2063AZ
nH meter	Extech pH EC500	133298
primeter	Hanna HI98107	S411364
Turbidimeter	Hach 2100p	95090008735
Hand Refractometer	ATAGO	289468
Sample Container	High density polythene bottles (provided by laboratory)	-
Storage Container	'Willow' 33-litter plastic cool box	-

### Monitoring Procedure

#### Water Depth

As the water columns in the stream water within KT13 is generally less than 3 m, measurement is performed at the mid-depths of the monitoring locations. In case the water columns are deeper than 6 m, measurement shall be carried out at three water depths, namely, 1 m below water surface, mid-depth, and 1 m above river bed. If the water depths are between 3 to 6 m, the mid-depth measurement is omitted.

Water depths are determined prior to measurement and sampling, using a portable battery operated depth detector, brand named 'Eagle Sonar', if the depths exceed 1.5 meter. For the depths well below 1 meter, the depths of water columns are measured with a steel ruler with appropriate weight.

#### Dissolved Oxygen (DO)

A portable YSI 550A DO Meter will be used for in-situ DO measurement. The DO meter is capable of measuring DO in the range of 0 - 20 mg/L and 0 - 200 % saturation and checked against water saturated ambient air on each monitoring day prior to monitoring. Although the DO Meter automatically compensates ambient water temperature to a standard temperature of 20<sup>o</sup>C for ease of comparison of the data under the changing reality, the temperature readings of the DO Meter will be recorded in the field data sheets. Calibration of the equipment will be performed by ALS on quarterly basis.

#### <u>рН</u>

A portable Extech / Hanna pH Meter will be used for in-situ pH measurement. The pH meter is capable of measuring pH in the range of 0 - 14 and readable to 0.1. Standard buffer solutions of pH 7 and pH 10 are used for calibration of the instrument before and after measurement. Quarterly calibration of the equipment will be performed by ALS.

#### **Turbidity**

A portable Hach 2100p turbidity Meter will be used for in-situ turbidity measurement. The turbidity meter is capable of measuring turbidity in the range of 0 - 1000 NTU. Calibration of the equipment will be performed by ALS on quarterly basis.

### <u>Salinity</u>

A portable hand Refractometer AGATO will be used for in-situ salinity measurement. The refractometer is capable of measuring salinity in the range of 0-70ppt with accuracy  $\pm$ 1% reading. Calibration of the equipment will be performed by ALS on quarterly basis.

#### Suspended Solids (SS)

SS will be determined by ALS upon receipt of the water samples using the HOKLAS accredited analytical method - ALS Method EA-025.

#### Ammonia Nitrogen(NH<sub>3</sub>-N)

<u> $NH_3-N$ </u> will be examined by ALS upon receipt of the water samples using the HOKLAS accredited analytical methods - ALS Method EK-055A.

#### <u>Zinc(Zn)</u>

Zn will be analyzed by ALS upon receipt of the water samples using the HOKLAS accredited analytical methods - ALS Method EG-020.



#### Water Sampler

Water samples will be collected using a plastic sampler to prevent metal contamination. As the water depths in the stream water within KT13 are generally less than 0.5 m, a plastic bucket with a rope of appropriate length is used for water sampling. The sampler is rinsed before collection with the sample to be taken. For water depths deeper than 0.5 meter, a cleaned plastic bailer bucket will be used for sample collection.

1000 mL water sample is collected from each depth for SS determination. The samples collected are stored in a cool box maintained at 4<sup>o</sup>C and delivered to ALS upon completion of the sampling by end of each sampling day.

#### Sample Container

Water samples are contained in screw-cap PE (Poly-Ethylene) bottles, which are provided and pretreated according to corresponding HOKLAS and ALS analytical requirements. Where appropriate, the sampling bottles are rinsed with the water to be contained. Water samples are then transferred from the water sampler to the sampling bottles to 95% bottle capacity to allow possible volume expansion during delivery and storage.

#### Sample Storage

A 'Willow' 33-litter plastic cool box packed with ice will be used to preserve the collected water samples prior to arrival at ALS. The water temperature of the cool box will be maintained at a temperature as close to 4<sup>o</sup>C as possible without being frozen. Samples collected will be delivered to the laboratory upon collection within the maximum storage time required under the HOKLAS and ALS analytical requirements

#### 2.4.5 Ecology

Monthly walk through survey will be conducted along the boundary of work area for KT13. Bird monitoring will be conducted in the study areas monthly for KT13. Monitoring on the Ho Pui egretry and Ma On Kong egretry will be conducted between March to August. Flight line surveys to record the feeding areas and the habitat use of breeding egrets will be conducted between April to June. Photographic record should be made at six month intervals.

#### Monitoring Equipment

The following equipment will be used for monitoring:-

Standard portable field survey equipment was used for ecological monitoring, including

- (a) Binoculars of 10 x 40 magnifications;
- (b) Digital camera; and
- (c) Notebook.

#### Study Area

The areas for the ecological monitoring programme would cover 60 m on either side of the existing channel as well as the proposed bypass culvert, as shown in Figure 6.1 of the EM&A Manual. Within these, emphasis will be given to the area around the Ho Pui and Ma On Kong egretries and habitats of at least moderate ecological value. In addition, monitoring would also be undertaken at the Ho Pui egretry and Ma On Kong egretry (The Ma On Kong egretry is outside the demarcated monitoring area but is also monitored to identify any adverse effects on the breeding egrets).

#### Survey Method

Monthly monitoring will be conducted by means of walk through survey, along the boundary of work area for KT13. Any adverse impacts to the habitats outside the site, in particular the Conservation Area (CA) zone and Ho Pui Egretry, will be checked and reported.

Photographic records will be made every six months on the fixed photo record points selected during the baseline survey. The photos from the construction phase ecological



monitoring will be compared with those taken during the baseline, which are used as the baseline conditions.

Bird monitoring will be conducted in the study areas monthly for KT13. Attention should be paid on wetland species and species identified as being of conservation importance, and the habitats utilized should also be recorded. Bird surveys should commence no later than 2 hours after dawn.

Monitoring on the Ho Pui egretry and Ma On Kong egretry will be conducted between March to August. The frequency would be twice per month during March to May. Depending upon the nesting conditions at Ho Pui egretry, the frequency could be reduced to monthly between June and August if no egret nest found by the end of May, or maintained at twice per month till the end of August if there are egret nests. Number of active nests, species and number of birds present and breeding stage should be recorded.

Flight line surveys to record the feeding areas and the habitat use of breeding egrets will be conducted twice per month between April to June. The number and species of flying egrets, and their landing habitats and locations should be recorded.

#### 2.4.6 Waste Management, Cultural Heritage and Landscape & Visual

Waste Management, Cultural Heritage and Landscape & Visual monitoring is required for KT13 as stipulated in the EM&A manual [382047/E/EMA/Issue 5] **Section 5**, **Section 7** and **Section 8** accordingly.

#### Waste Management

During the monthly audit, ETL will pay attention to the issues relating to waste management, and check whether the Contractor has followed the relevant contract Specifications and the procedures specified under the law of HKSAR.

#### Cultural Heritage

Condition survey by a qualified archaeologist is required for the historical grave near Ma On Kong before and during the construction phase. The method statement of condition survey of Ma On Kong Historic Grave (KT13-02-02) was issued to EPD and endorsed on 27 July 2008, the frequency of the condition survey during the construction phase and given the open cut method would be adopted for the construction of the proposed bypass box culvert under KT13 project, subject to the result of the condition survey carried out before the construction stage, it is recommended that bi-monthly condition survey be undertaken during the construction work within 100m area from the grave.

#### Landscape and Visual

In accordance with the EM&A manual [382047/E/EMA/Issue5] **Section 8** landscape and visual mitigation measures are required during construction and operation phase. Site inspection will be undertaken at least once every two weeks throughout the construction period to ensure compliance with the intended aims of the proposed mitigation measures.

#### 2.5 QUALITY ASSURANCE PROCEDURES AND DATA MANAGEMENT

#### 2.5.1 Documentation of the Environmental Monitoring

Field data including in-situ monitoring results, weather conditions and water sampling information and observation will be recorded in corresponding Field Data Sheets, which will be signed and dated by the respective environmental technician prior to submission to the ETL for validation and endorsement at the end of the monitoring day.

#### 2.5.2 Data Management and Analysis

All impact monitoring data will be processed by the AUES data recording and management system, which complies with in-house Quality (*ISO 9001:2000*) Management System. Monitoring results recorded in the monitoring equipment e.g. 1-hour TSP Meters and Noise Meters will be downloaded directly from the equipment at the end of the monitoring period and input into a computerized database maintained by the ET. Laboratory results will be input directly into the computerized database and checked by personnel other than those who input the data.



#### 2.5.3 Quality Assurance Procedures

Appropriate and standard QA/QC measures will be adopted for the environmental monitoring to ensure the scientific integrity of the data produced. Sources of error in the impact monitoring will be properly controlled with the following QA/QC procedures:

- (a) Appropriate field monitoring and sampling techniques, including monitoring equipment, storage and delivery of samples;
- (b) Well organized systematic field-data system e.g. all baseline monitoring information, field observation, results, weather conditions and water sampling information, etc. will be recorded in the field monitoring record sheets. The laboratory analysis records will be maintained by the HOKLAS following HOKLAS requirements;
- (c) HOKLAS requirements for QA/QC of all laboratory testing to ensure acceptable accuracy and reproducibility of the laboratory analysis indicated by consistent agreement between duplicate samples, validity of the analytical results by compliance with the required blanks and recovery of standard addition.

#### 2.5.4 Records

All impact monitoring data will be clearly and systematically documented in both hardware and software format and the software copy will be available for inspection upon request. All the document and data will be kept for at lest one year after completion of the Project. Field Data Sheets used to record the impact monitoring information, field observation, results, weather conditions and water sampling information, etc., will be properly maintained and kept by the ET. The copies of laboratory analysis records from ALS will be keep by the ET throughout the at least one year after completion of the EM&A program of the Project.

#### 2.6 REPORTING

#### 2.6.1 General Requirements for Report Submission

General requirements for Monthly EM&A report submission as stipulated in the EIA, EP and EM&A Manual are summarized below.

Report	Submission
Monthly EM&A Report	• Within 10 working days of the end of each reporting month.
Quarterly EM&A Summary Report	<ul> <li>No specific requirement, proposed three weeks after endorsement of the 3<sup>rd</sup> monthly EM&amp;A report within a particular quarter.</li> </ul>
Final EM&A Summary Report	<ul> <li>No specific requirement, proposed one month upon completion of entire EM&amp;A program</li> </ul>

 Table 2-6
 Requirements for Report Submission

#### 2.6.2 Cut-Off Day of the Reporting Month

It was agreed among the ER, IEC, CRBC, ET and EPD that, in order to streamline the EM&A report submission and to cater for the occasional delay in obtaining laboratory analysis results, the cutoff day for each month is the  $25^{th}$  i.e. the first day of each report is the  $26^{th}$  of the last month and the end day, the  $25^{th}$  of that month.



#### 3 MONITORING RESULTS

The environmental monitoring results will be compared against the Action and Limit Levels established based on the baseline monitoring results and statutory criteria. In case the measured data exceed the environmental quality criteria, remedial actions will be triggered according to the Event and Action Plan enclosed in *Appendix F*. The environmental monitoring results are tabulated below and the details of 24-hour TSP data and graphical plots of trends of monitored parameters at key stations over the past four Reporting Periods are presented in *Appendices G* and *H*.

- 3.1 AIR QUALITY
- 3.1.1 Action and Limit Levels

According to the Baseline Monitoring Report for KT13, the Action and Limit Levels for 24-hour and 1-hour TSP are established as follows:

Table 3-1-1	Air Quality	Action and	Limit Levels

Monitoring Station	Action Lev	/el (μg /m³)	Limit Level (µg/m³)		
Monitoring Station	1-hour TSP	24-hour TSP	1-hour TSP	24-hour TSP	
KT13(A1(a))	309	144	500	260	
KT13(A2)	307	141	500	260	

#### 3.1.2 Results

Results of air quality monitoring at the identified locations during the Reporting Period are summarized in *Tables 3-1-3-1* and *3-1-3-2* below.

Table 3-1-2-1	Summary	of Air	Quality	Monitoring	<b>Results</b> a	at KT13-/	<b>\1(a)</b>

	1	-hour TSP	(µg/m³)			24-hour TS	βP (μg/m³)
Date	Start Time	1 <sup>st</sup> hour	2 <sup>nd</sup> hour	3 <sup>rd</sup> hour	Average	Date	Results
2-Oct-09	13:00	72	89	84	82	30-Sep-09	23
9-Oct-09	09:15	137	149	153	146	8-Oct-09	75
15-Oct-09	09:30	228	251	246	242	14-Oct-09	32
21-Oct-09	09:00	124	140	137	134	20-Oct-09	56
Average 151 (range) (72-251)					Average (range)	47 (23-75)	

Table 3-1-2-2	Summary o	f Air C	Quality	Monitoring	Results	at KT13-A2
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	1	24-hour TS	Ρ (μg/m³)				
Date	Start Time	1 <sup>st</sup> hour	2 <sup>nd</sup> hour	3 <sup>rd</sup> hour	Average	Date	Results
2-Oct-09	13:15	62	80	77	73	30-Sep-09	15
9-Oct-09	09:30	129	151	148	143	8-Oct-09	41
15-Oct-09	09:20	212	245	238	232	14-Oct-09	16
21-Oct-09	09:30	148	172	165	162	20-Oct-09	35
Average         152           (range)         (62-245)					Average (range)	27 (15-35)	

#### 3.1.3 Discussion

As shown in *Tables 3-1-2-1* and *3-1-2-2*, 1-hour TSP and 24-hour TSP results fluctuated well below the Action Level. No exceedance of Action or Limit Levels was recorded during the Reporting Period. Neither Notification of Exceedance (hereinafter 'NOE') of air quality criteria or corrective action was required.



#### 3.2 CONSTRUCTION NOISE

3.2.1 Action and Limit Levels

The Action and Limit Levels for construction noise are illustrated in Table 3-2-1.

#### Table 3-2-1 Construction Noise Action and Limit Levels

Time Period	Action Level in dB(A)	Limit Level in dB(A)
0700-1900 hours on normal weekdays	When one documented complaint is received	> 75* dB(A)

Note: \*Reduces to 70dB(A) for schools and 65dB(A) during the school examination periods.

#### 3.2.2 Results

Results of construction noise monitoring at the identified locations N1(a), N2(a) and N3 during the Reporting Period are summarized in *Tables 3-2-2-1* to *3-2-2-3*.

The baseline monitoring for N1(a) and N2(a) was performed on the 1st floor of the bedroom of 168-169 Kam Ho Road, Ma On Kong Village and No. 68 Ho Pui Village respectively. The impact noise monitoring, however, was performed on the ground floor of the same house due to denial of access to the 1st floor. The change of noise monitoring from 1st floor to ground floor will negate the need for a 3dB(A) façade correction but will not introduce any significant difference in detection and minimization of the of construction noise impacts, or alteration of the established A/L Levels. The ET has obtained the approval from EPD with consultation with the ER and IEC.

Table 3-2-2-1 Summary of Construction Noise Monitoring Results – N1(a)

Date	Start Time	1 <sup>st</sup> set Leq5	2 <sup>nd</sup> set Leq5	3 <sup>rd</sup> set Leq5	4 <sup>th</sup> set Leq5	5 <sup>th</sup> set Leq5	6 <sup>th</sup> set Leq5	Leq30
2-Oct-09	15:00	60.9	57.9	56.4	54.8	60.8	55.9	58.4
9-Oct-09	09:15	54.7	53.6	52.0	52.1	53.7	52.4	53.2
15-Oct-09	10:50	57.9	58.3	62.5	59.9	61.5	58.4	60.1
21-Oct-09	11:30	64.1	62.4	68.3	66.3	64.4	67.7	66.0
Limit Le	evel							75 dB(A)

#### Table 3-2-2-2 Summary of Construction Noise Monitoring Results – N2(a)

Date	Start Time	1 <sup>st</sup> set Leq5	2 <sup>nd</sup> set Leq5	3 <sup>rd</sup> set Leq5	4 <sup>th</sup> set Leq5	5 <sup>th</sup> set Leq5	6 <sup>th</sup> set Leq5	Leq30
2-Oct-09	14:05	51.8	54.1	51.0	49.4	53.8	53.1	52.5
9-Oct-09	10:30	50.2	51.1	50.8	50.2	51.6	50.4	50.7
15-Oct-09	09:20	52.3	58.7	51.7	51.2	56.4	52.6	54.8
21-Oct-09	09:05	56.8	60.2	56.2	55.4	57.9	58.8	57.9
Limit Le	evel	-				75 dB(A)		

#### Table 3-2-2-3 Summary of Construction Noise Monitoring Results – N3

Date	Start Time	1 <sup>st</sup> set Leq5	2 <sup>nd</sup> set Leq5	3 <sup>rd</sup> set Leq5	4 <sup>th</sup> set Leq5	5 <sup>th</sup> set Leq5	6 <sup>th</sup> set Leq5	Leq30
2-Oct-09	13:00	51.6	52.8	57.4	53.7	51.6	53.4	53.9
9-Oct-09	09:50	53.3	58.7	51.7	53.8	54.2	53.2	54.8
15-Oct-09	10:00	57.9	56.9	54.0	57.4	56.9	54.3	56.5
21-Oct-09	09:55	59.8	58.4	56.6	58.3	55.3	57.3	57.8
Limit L	Limit Level -					75 dB(A)		

#### 3.2.3 Discussion

As shown in *Tables 3-2-2-1*, *Table 3-2-2-2* and *Table 3-2-2-3*, all the construction noise results fluctuated well below the Limit Level. No exceedance of Limit Level or documented construction complaint was recorded during the Reporting Period. No NOE or corrective action was therefore required.



#### 3.3 WATER QUALITY

#### 3.3.1 Action and Limit Levels

The Action and Limit Levels for water quality are illustrated in Table 3-3-1.

Table 3-3-1	Action and Limit	Levels for Water	Quality	y Monitoring
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Monitoring	D (mg	0 ]/L)	Turb (N1	idity FU)	р	Н	S (mg	S g/L)	Amm (µg	ionia /L)	Zi (μο	nc ı/L)
Location	Action Level	Limit Level										
W1 (Upstream) Control Station	NA	NA										
W2 (Downstream) Impact Station	1.04	1.00	36.81	37.16	8.65	8.69	79.0	86.2	16.85	16.89	234.95	266.19
W3(a) (Upstream) Control Station	NA	NA										
W4 (Upstream) Control Station	NA	NA										
W5 (Upstream) Control Station	NA	NA										
W6 (Downstream) Impact Station	0.93	0.91	27.88	30.02	8.7	8.7	73.40	78.68	51.62	54.56	191.90	201.58

#### 3.3.2 Results

Water quality monitoring results measured at W1, W2, W3(a), W4, W5 and W6 during the Reporting Period are presented in tabulation and graphical plots in *Appendix G*.

#### 3.3.2 Discussion

In this Reporting Period, a total of twenty one (21) Action/ Limit Level exceedances were registered at impact station W6 as shown in *Table 3-3-2.* 

Table 3-3-2	Summary	of Water	Quality	Exceedances
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Location	Exceedance	DO	Turbidity	рΗ	SS	NH₄ <sup>+-</sup> N	Zn	Total
We	Action Level	0	1	0	0	0	1	2
000	Limit Level	0	7	0	8	0	3	18
Total	Action Level	0	1	0	0	0	1	2
Total	Limit Level	0	7	0	8	0	3	18

#### DO and NH4+-N

No exceedances of Action and Limit Levels of DO and  $NH_4^+$ -N were recorded during the Reporting Period. No Notifications of Environmental Quality Limit Exceedances (NOE) or corrective actions were therefore required for these parameters.

#### <u>рН</u>

pH fluctuated within a range from 6.6 to 8.5, which were all below the Action and Limit Levels of 8.65 and 8.69 for W2 and 8.7 for W6. Proposal for adopting the pH range of 6 to 9 in place of the existing Action and Limit Level has been approved by the ER and IEC. It is at the stage of submitting to EPD for formal approval.

#### Turbidity and SS

According to the existing Action/Limit Levels, eight (8) Action/ Limit Level exceedances each of turbidity and suspended solids were recorded during the Reporting Period as shown in **Table 3-3-2**. NOEs were issued upon confirmation of the monitoring results, and investigation was conducted upon receipt of the information of construction activities and implementation status of mitigation measures provided by CRBC. The causes of the exceedances were being investigated.

DSD Contract No. DC/2007/17 - Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen and Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun. Monthly EM&A Report for KT13 (October 2009)



During the Reporting Period, channel excavation at downstream near Location W6 was undertaken. The excavation activities may have potential water quality impacts to elevate concentrations of certain water quality parameters, in particular turbidity and SS. Water mitigation measures such as sedimentation tanks, temporary earth bunds and sand bags to isolate the construction areas and the existing stream were employed properly. Due to continuous exceedances occurred during wet season, the Contractor was advised to strengthen the water quality mitigation measure in order to minimize the damage by the rainstorm. Higher capacity of sedimentation tank should be use to increase the retention time for sedimentation of the muddy water. CRBC was reminded to fully implement the required water quality mitigation measures during construction under the Project, in particular when excavation and the associated channel works are undertaken and construction wastewater is generated and discharged to the Channel KT13.

#### Zinc

A total of four (4) Action/Limit Levels exceedances of zinc were registered during the Reporting Period respectively. NOE was issued upon confirmation of the monitoring results, and investigation of the NOE was conducted upon receipt of the information of construction activities and the implemented mitigation measures provided by CRBC. Preliminary investigations concluded that the exceedance was unlikely to be due to the Project.

#### 3.4 ECOLOGY

3.4.1 Action and Limit Levels

The Action and Limit Levels for Construction Ecology Monitoring are shown in *Table 3-4-1* to according with the EM&A manual.

Table 3-4-1	Ecological Action and Limit Levels
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Parameters	Action Level	Limit Level
Decrease in number of breeding egrets since previous year	>20%	> 40%

#### 3.4.2 Results

Fifty-five (55) individuals of birds from eighteen (18) species were recorded during the survey on 17 October 2009. Among the birds recorded, three (3) individuals of wetland dependent birds (from 2 species) were recorded.

It is stated in the EP for KT13 that the monitoring of the Ho Pui egretry shall be carried out during the period from 1st March to 31st August as specified in the EM&A Manual. If no egret nest is found at the egretry during the period from 1st March to 31st May, the Permit Holder can start the construction works within 100m of the ecological buffer area upon obtaining the Director's approval until February in the next year. If egret nests are found during the period from 1st March to 31st August, no construction shall take place within 100m of the ecological buffer area before 1st October. The monitoring during March 2009 to May 2009 did not record any nest in Ho Pui Egretry.

In addition, it is required in the EM&A manual that biweekly monitoring of the Ho Pui egretry for the period from 1st March to end of May is required. Should no egret nest be found at the Ho Pui egretry by the end of May, monitoring frequency from June to August can be downgraded to Monthly. As no egret nest was found at the Ho Pui egretry by the end of May 09, egretry survey on Ho Pui Egretry was monthly between June to August 2009. There had been no nest found at the Ho Pui egretry during these surveys. Even though no nest was recorded at Ho Pui egretry in 2008, the Action/Limit level for ecology is complied with.

C:\Documents and Settings\user4\桌面\Report\408\13th Monthly Report - October 09\R1305v2.doc Action-United Environmental Services and Consulting



Ma On Kong egretry was also surveyed between March to August 2009 to provide reference information on the breeding. No nest was found at Ma On Kong egretry neither. Flight line surveys are required between April to June and thus not needed in the present monitoring.

During the walk through survey on 17 October 2009, other than the bamboo trees which are within Ho Pui Egretry boundary as shown in the EM&A manual and had been found to be cleared by villagers during site inspection on 11 July 2009, no further adverse impacts on habitats outside the boundary of the works area including the Conservation Area and the remaining Ho Pui Egretry was found. There was also no sign of further clearance of the bamboo trees or other trees within the Ho Pui Egretry boundary. As the clearance affected only a small portion of vegetations within the boundary of the Ho Pui Egretry, which had been previously used by egrets as nesting site but there has been no egret breeding activity in this egretry for a few years (before the present monitoring programme commenced in 2008). This incident thus did not affect any egret nests or egret individuals. Therefore no exceedance on ecological monitoring criteria was caused by this incident.

Photo records of trees are scheduled in every six months and are not required in the present monitoring. Ecological impact monitoring results are presented in the **Table 3-4-2**.

Scientific Name	Common Name	Reported in the project profile	Abundance recorded in the present survey (17 October 09)	Habitat utilized
Birds				
Little Egret	Egretta garzetta	✓		
Cattle Egret	Bubulcus ibis	✓		
Chinese Pond Heron	Ardeola bacchus	✓	2	Stream
Crested Serpent Eagle	Spilornis cheela	✓		
Bonelli's Eagle	Hieraaetus fasciatus	✓		
Eurasian Hobby	Falco subbuteo	✓		
White-breasted Waterhen	Amaunornis phoenicurus	✓	1	Stream
Spotted Dove	Streptopelia chinensis	✓	6	Woodland, bare ground
Common Koel	Eudynamys scolopacea	✓		
Greater Coucal	Centropus sinensis	✓		
Little Swift	Apus affinis	✓		
White-Throated	Halcyon smyrnensis	1		
Kingfisher		•		
Barn Swallow	Hirundo rustica	✓		
Red-Whiskered Bulbul	Pycnonotus jocosus	✓	5	Woodland
Chinese Bulbul	Pycnonotus sinensis	✓	4	Woodland
Long-Tailed Shrike	Lanius schach	✓	1	Bare ground
Oriental Magpie Robin	Copsychus saularis	✓	3	Stream, agricultural land
Masked Laughingthrush	Garrulax perspicillatus	✓	5	Bare ground, woodland
Yellow-Bellied Prinia	Prinia flaviventris	✓	1	Low lyung grassland
Common Tailorbird	Orthotomus sutorius	✓		
Great Tit	Parus major	✓	2	Woodland
Japanese White-Eye	Zosterops japonicus	✓	5	Woodland
White-Rumped Munia	Lonchura striata	✓		
Eurasian Tree Sparrow	Passer montanus	✓	5	Agricultural land, bare ground
Black-Collared Starling	Sturnus nigricollis	✓	3	bare ground, agricultural land
Common Myna	Acridotheres tristis	✓		_
Crested Myna	Acridotheres cristatellus	✓	3	Agricultural land, bare ground

Table 3-4-2 Summary of KT13 Ecology Impact Monitoring Bird Survey



Scientific Name	Common Name	Reported in the project profile	Abundance recorded in the present survey (17 October 09)	Habitat utilized
White Wagtail	Motacilla alba		4	Stream
Blue Magpie	Urocissa eythrorhyncha		2	woodland
Common Sandpipper	Actitis hypoleucos		2	Stream
Common Kingfisher	Alcedo atthis		1	Stream
Species Number		27	18	
Individual Number		NA	55	

\*Wetland dependent species recorded with abundance during the baseline study with the names bolded

3.5 WASTE MANAGEMENT, CULTURAL HERITAGE AND LANDSCAPE & VISUAL

#### 3.5.1 Waste Management

In order to comply with the waste management requirements, CRBC has been:

- (a) Assigned, since 9 Jan 2008, a Billing Account (account number 7006524) under the *Waste Disposal (Charges for Disposal of Construction Waste) Regulation;*
- (b) Issued a Discharge License No. 1U461/1 under Section 20 of the *Water Pollution Control Ordinance*;
- (c) Registered as a Chemical Waste Producer under the Waste Disposal (Chemical Waste) (General) Regulation (the Waste Producer Number assigned is WPN: 5611-531-C3124-28 dated 2 May 08); and
- (d) Granted by the Environmental Protection Department a Permit Issued under the *Dumping at Sea Ordinance* (Permit no. EP/I4D/08-095, dated 18 September 2008, permit validity period of six months from 18 September 2008 to 17 march 2009) for 18, 469 m<sup>3</sup> sediment requiring Type 1 open sea disposal at East Sha Chau Contaminated Mud Disposal Site Pit IV b to be capped as directed by the management Team of the CEDD.
- 3.5.2 Cultural Heritage

The Action and Limit Levels for Cultural Heritage are shown in *Table 3-5-2* according to the EM&A Manual.

Table 3-5-2	Cultural Heritage Resources Action and Limit Levels
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Action Level	Limit Level
When damage or structural instability is first detected	Signs of deterioration and structural instability continues on subsequent visits after Action Level is triggered

The historical grave KT13-02-02 was identified during EIA stage of the project. A pre-construction condition survey report was issued in **July 2008** and already agreed by AMO. The details of the grave could be referred to "*Pre-construction condition survey on July 2008*".

During the Reporting Period, construction work had entered the area within 100m of the cultural heritage site (the grave) at Channel KT13 since 21 October 2009. Supplementary information of condition survey was undertaken on 31 August 2009 to update the condition of the grave (when no construction activities were carried out within 100m areas from the grave). The monitoring result of the supplementary survey would be adopted as the updated initial reading of the settlement level as agreed by ET and IEC

Under the current EM&A programme and approved monitoring methodology, the condition survey would be conducted by ERM Limited bi-monthly and the settlement monitoring will be conducted by CRBC bi-weekly. For the settling monitoring, five settlement marker



points (13GS01 to 13GS05) were established to record the coordinates and elevation of the grave in order to monitor any ground movement or settlement during the construction works.

In this reporting period, settlement monitoring was taken on **24 October 2009** to compare with the initial reading to determine if there is any significant tilting or settlement of the grave. It is noted that one (1) action level exceedance was triggered on the settlement monitoring and the investigation of the cause of exceedance is still in progress.

There was no condition survey undertaken in this reporting month and the settlement monitoring results are shown in *Table 3-5-3.* 

Monitoring Point	Level (mpd)	Diff. (mm)								
Date	130	<b>GS01</b>	1 <b>3</b> G	S02	13G	S03	13G	S04	13G	S05
31/08/09 (Initial reading)	19.222	-1	19.985	-1	20.644	0	19.943	-1	19.211	0
24/10/09	19.222	-1	19.987	1	20.644	0	19.943	-1	19.210	-1
Settlement difference ( <i>mm</i> )		0		+2		0		0		-1
Breach of Action/Limit Level		-	Act	tion	-	-	-	-	-	-

 Table 3-5-3
 Record of Five Settlement Marker Points of the Qing Dynasty Grave

Note: Action level exceedance would be triggered when the settlement difference is  $\pm 2$ mm. Limit level exceedance would be triggered when the settlement difference is  $\pm 5$ mm.

#### 3.5.3 Landscape and Visual

Landscape and visual inspections were conducted on **7 and 17 October 2009**. Current situation of the identified landscape resources remained the same as those of the baseline, except minor changes of river/stream/fish pond landscape character area at LR1, LR2.1, LR2.2, LCA1, LCA3 and LCA4 due to site clearance, soil stockpiling and preparation work within KT13. Updated landscape and visual status is presented in *Appendix I*.



- 4 NON-COMPLIANCE, COMPLAINT, NOTIFICATION OF SUMMONS, SUCCESSFUL PROSECUTION AND OTHERS
- 4.1 NON-COMPLIANCE

Exceedance of environmental quality criteria has been discussed in *Section 3.1* to *3.5.* No other non-compliance or deficiency was identified during regular site inspection and environmental audit. No associated remedial action was necessary.

4.2 ENVIRONMENTAL COMPLAINT

No written or verbal complaint was received for each environmental issue during the Reporting Period. No associated remedial action was necessary.

- 4.3 NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTION
   No notifications of summons and successful prosecutions were recorded during the Reporting Period. No associated remedial action was necessary.
- 4.4 OTHERS
- 4.4.1 Waste Management Status

All types of waste arising from the construction work are classified into the following:

- Construction & Demolition (C&D) Material;
- Chemical Waste;
- General Refuse; and
- Excavated Soil and sediment

Waste generated, re-used, recycled and disposed of during the Reporting Period is shown in *Appendix J: Monthly Summary Waste Flow Table.* No Type I or Type II excavated soil were recorded in this Reporting Period.

4.4.2 Site Inspection and Environmental Audit

In this Reporting Period, **four** occasions of weekly environmental site inspection and audit were conducted during the Reporting Period jointly by the ER, EO and ET. No adverse environmental impacts were registered, indicating that the mitigation measures implemented were effective and sufficient for the construction activities undertaken. Minor deficiencies found in the site inspection and audit were in general rectified within the specified deadlines. Findings of the site inspection and environmental audit are summarized below.

Date	Findings / Deficiencies	Follow-Up Status
29 September 2009	The Contractor is reminded to remove and properly disposed the waste found on site.	Recommendations based on the observation on 6 October 2009 were followed.
6 October 2009	The Contractor is reminded to remove the waste found within the Channel	Recommendations based on the observation on 12 October 2009 were followed.
12 October 2009	The Contractor is reminded to clear the stagnant water within the drip tray	Recommendations based on the observation on 22 October 2009 were followed.
22 October 2009	The Contractor is reminded to take effective measures to mitigation the re-suspension of sediment in the river channel.	Will be followed in the next reporting month.

Table 4-4-1 Summa	y of Findings	of Site Inspection ar	nd Environmental Audit
-------------------	---------------	-----------------------	------------------------



#### 4.4.3 Works to be Undertaken Next Month

Works to be undertaken next month are shown in the construction program enclosed in **Appendix B**. The construction activities undertaken in the Reporting Period including:

- Excavation of channel formation
- Construction of channel structure
- Backfilling
- Installation of type 2 railing
- Construction of Box Culvert
- Laying underground drain pipe
- Laying of Gabion Block/Granite Block
- Condition survey for historic grave (KT13-02-02)

#### 4.4.4 Future Key Issues and Mitigation Measures for the Forth-Coming Month

As dry season is approaching, dust control measures to avoid dust emissions should be properly provided and maintained, as appropriate.

In addition, special attention should also be paid to construction noise, water quality, ecology and other environmental issues identified in the EM&A Manual. Mitigation measures recommended in the EIA and summarized in Mitigation Measure Implementation Schedule (EMIS) should be fully implemented.



#### 5 CONCLUSIONS AND RECOMMENDATIONS

- i) This is the **13<sup>th</sup>** monthly EM&A report for Channel KT13, covering the construction period from **26 September 2009 to 25 October 2009** (the Reporting Period).
- ii) Monitoring results of the Reporting Period demonstrated no exceedance of environmental quality criteria for air quality, construction noise and ecology.
- iii) However, a total of **twenty (20)** Limit Level exceedances of water quality monitoring due to turbidity, SS and zinc were recorded at impact stations W2 and W6 during the Reporting Period. Preliminary investigation concluded that the exceedances were not works related under the Project.
- iv) Landscape inspections were conducted on **7 and 17 October 2009**. No significant changes were observed for identified landscape resources and visual sensitive receivers, except for minor changes due to channel excavation, site clearance and preparation work at the identified landscape resources including LR1, LR2.1, LR2.2, LCA1, LCA3 and LCA4.
- v) No documented complaints, notifications of summons and successful prosecutions were received during the Reporting Period. No adverse environmental impacts were observed during the weekly site inspection and environmental audit of the Reporting Period, which suggested that the implemented mitigation measures for air quality, construction noise and ecology were effective. Minor deficiencies found in the weekly site inspection were in general rectified within the specified deadlines. The environmental performance of the Project was therefore considered satisfactory.
- vi) During the Reporting Period, construction work had entered the area within 100m of the cultural heritage site (the grave) at Channel KT13 since 21 October 2009. A pre-construction condition survey report was issued in July 2008 and already agreed by AMO Supplementary information of condition survey was undertaken on 31 August 2009 to update the condition of the grave and it would be adopted as the initial reading of the grave monitoring which was verified by IEC.
- vii) Under the current EM&A programme and approved monitoring methodology, bi-monthly condition survey and bi-weekly settlement monitoring are required. In this reporting period, settlement monitoring was taken on 24 October 2009 to compare with the initial reading to determine if there is any significant tilting or settlement of the grave. It is noted that one (1) action level exceedance was triggered on the settlement monitoring and the investigation of the cause of exceedance is still in progress.
- viii) It was recommended that water quality mitigation measures stipulated in the EIA and summarized in mitigation measures implementation schedule in the EM&A Manual, including containment structure such as temporary earth bunds, sand bags, sheet pile barriers or other similar techniques, be fully implemented.
- ix) As dry season is approaching, dust control measures to avoid dust emissions should be properly provided and maintained, as appropriate.
- x) Special attention should also be paid to construction noise and other environmental issues identified in the EM&A Manual. Mitigation measures recommended in the EIA and summarized in Mitigation Measure Implementation Schedule should be fully implemented.
- xi) Proposal for adopting the pH range of 6 to 9 pH value in place of the existing pH Action and Limit Level has been approved by ER and IEC. Submission to EPD for formal approval is in process.

#### END OF TEXT

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# Appendix A

## **Location Plan and**

## **Environmental Monitoring Locations**

## **Under the Project**







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Appendix B

## **Construction Program**

Action-United Environmental Services and Consulting

fask Name		Duration	Start	Finish			11/2007				12/2009				1/20	10	
Section II (Channel KT13)		75 dave	2000/11/2	2010/1/20	25/10	1/11 2	11 15/11	22/11	29/11	6/12	13/12	20/12	27/12		10/1	17/1	24/)
Regular Environmental Impact N	Monitoring	75 days	2000/11/2	2010/1/30	3	6505555555555	Since and Series		i.				10000000				
Regular Tree Survey & Protectio	on .	75 days	2000/11/2	2010/1/30		(all all all all all all all all all all	California California										in a contraction
Regular Structurel Condition Su		75 days	2009/11/2	2010/1/30		GUIDERSTAN	Contractor of the	Teleterateraterater									
Section A		75 days	2009/11/2	2010/1/30		-					a a a a a a a						
Excavation to channel forms	ation & laving of more fill material (A CHO 00 - A CH402 00)	75 days	2009/11/2	2010/1/30	1 3	-											
Bay A14 (A CH120 00	A ("H133.00) - TG2 (E.B.)	7 Juaya	2009/11/2	2010/11/0		COURS.							1				
Bay A15 (A CH133.00 -	A (14145 00) - TG2 (E.B.)	3 days	2009/11/2	2009/11/7		*			2				- 1				
Bay A16 (A CH145.00 -	A CH157.00) - TG2 (E.B.)	3 days	2009/11/9	2009/11/11	1 3	100	3.		3				- 8				
Bay A17 (A CH157.00 -	A ("H170 DO) - TG2 (E.B.)	3 days	2009/11/12	2009/11/14	1 3		1.000 mar		1				- 8				
Bay A18 (A CH170.00 -	A CH180.00) = TG2 (E.B.)	3 days	2009/11/12	2009/11/14	1 3		terra.		÷				1				
Bay A19 (A CH180 00 -	A CH191 (0) - TG2 (EB.)	3 days	2009/11/10	2009/11/21	1 3		-	1	÷.				1.2				
Bay A20 (A CH191.00 -	A (14201 00) - TG2 (E.B.)	3 days	2009/11/23	2009/11/21				Torra.	1								
Bay A21 (A CH201 00 -	A (H214.00) - TG2 (EB.)	J days	2009/11/25	2009/11/28	1 3			ter.	1								
Bay A22 (A CH214 00 -	A (H226.00) - TG2 (E.B.)	3 dave	2009/11/20	2009/17/2					Comp.								
Bay A23 (A CH226 00 -	A CH245.00) - TG2 (E.B.)	3 days	2009/12/3	2009/12/5	1 3				1	-			- C.				
Bay A24 (A ("H245 00 -	A (H258.00) - TG2 (E.B.)	3 days	2009/12/7	2009/12/9					- stated	CITED-							
Bay A25 (A CH258 00 -	A CH271.00) - TG2 (E.B.)	3 days	2009/12/10	2009/12/12	1 3				1	the second							
Bay A26 (A CH271.00 -	A CH283.00) - TG6 (E.B.)	3 days	2009/12/14	2009/12/16						-	-1-10a						
Bay A27 (A CH283 00 -	A (14295.00) - TG6 (E.B.)	3 days	2009/12/17	2009/12/19					1	-	*		1.1				
Bay A28 (A CH295 00 -	A CH308.00) - TG6 (E.B.)	3 days	2009/12/21	2009/12/23					1			1111	- 3				
Bay A29 (A CH308.00 -	A CH320.00) - TG6 (E.B.)	3 days	2009/12/24	2009/12/29					3				and h				
Bay A30 (A CH320.00 -	A (H332.00) - TG6 (E.B.)	3 days	2009/12/30	2010/1/2					1				-	5			
Bay A31 (A CH332.00 -	A (*1343.00) - TG6 (E.B.)	3 days	2010/1/4	2010/1/2	1 3				3				2	-			
Bay A32 (A CH343.00 -	A CH355.00) - TG6 (E B ) & (W B)	3 days	2010/1/7	2010/1/9									- 3	Terre	3-14		
Bay A33 (A CH355 00 -	A (TH363 00) - TG6 (E B ) & (W B)	3 days	2010/1/11	2010/1/13					8				- 31		Trees		
Bay A34 (A CH363 00 -	A (H380.00) - TG6 (F.B.) & (W.B)	3 days	2010/1/14	2010/1/16					¥						*	-	
Bay A35 (A CH380.00 -	A CH385.00) - TC6 (E.B.) & (W.B)	A days	2010/1/19	2010/1/21					8						-	-	
Bay A36 (A CH385 00 -	A CH392.00) - Transition	4 days	2010/1/18	2010/1/26	1 3								1			*	
Bay A37 (A CH392 00 -	A CH402 00) - Transition	4 days	2010/1/22	2010/1/20					1				1				-
Construction of channel stru	In Citroz. 00) • Flaintion	75 days	2010/11/2	2010/1/30	1 3	-	_	_	-				- 0	_			-
Bay A13 (A CHI08 00 -	A (1120.00) - TG2 (E.B.)	4 days	2009/11/2	2009/11/5	1 3	(111112)v			1				1				
Bay A14 (A CH120.00 -	A (H133.00) - TG2 (E.B.)	4 days	2009/11/6	2009/11/10		Constant of											
Bay A15 (A CH133.00 -	A (TH145.00) - TG2 (E.B.)	4 days	2009/11/11	2009/11/14			COLUMN T		1				- 8				
Bay A16 (A CH145.00 -	A CH157.00) - TG2 (E.B.)	4 days	2009/11/16	2009/11/19	9		10000		3				1				
Bay A17 (A CH157.00 -	A CH170.00) - TG2 (E.B.)	4 days	2009/11/20	2009/11/24	1 3			itaaa,	-								
Bay A18 (A CH170.00 -	A CH180.00) - TG2 (E.B.)	4 days	2009/11/25	2009/11/28				G-1000-	1								
Bay A19 (A CH180.00 -	A CH191.00) - TG2 (E.B.)	4 days	2009/11/30	2009/12/3	1				times								
Bay A20 (A CH191.00 -	A CH201.00) - TG2 (E.B.)	4 days	2009/12/4	2009/12/8	1 8				1	1000			ŝ				
Bay A21 (A CH201.00 - /	A CH214.00) - TG2 (E.B.)	4 days	2009/12/9	2009/12/12	1 3				-	tim			2				
Bay A22 (A CH214.00 - /	A CH226.00) - TG2 (E.B.)	4 days	2009/12/14	2009/12/17	1 3				12	t	1		÷.				
Bay A23 (A CH226.00 -	A CH245.00) - TG2 (E.B.)	4 days	2009/12/18	2009/12/22	d				3		000	3	1.1				
Bay A24 (A CH245.00 - /	A CH258.00) - TG2 (E.B.)	4 days	2009/12/23	2009/12/29	1 8				3			Content	200y				
Bay A25 (A CH258.00 - /	A CH271.00) - TG2 (E.B.)	4 days	2009/12/30	2010/1/4	1 4				2					1			
Bay A26 (A CH271.00 -	A CH283.00) - TG6 (E.B.)	4 days	2010/1/5	2010/1/8	1				5				12	tem			
Bay A27 (A CH283.00 -	A CH295.00) - TG6 (E.B.)	4 days	2010/1/9	2010/1/13	1 2				-				1	2	(and a		
					1		_			_			-		- F		
Task	Contraction Split Progress -		Milestone •		Summary												

		Three Months Rollin	Programme - November 2009 to January 2010
Task Name	Duration Start	Finish	1/2009 1/2010
Bay A28 (A CH295.00 - A CH308.00) - TG6 (E.B.)	4 days 2010/1/14	2010/1/18	25/10 1/11 8/11 15/11 22/11 29/11 6/12 13/12 20/12 21/12 3/1 10/1 17/1
Bay A29 (A CH308.00 - A CH320.00) - TG6 (E.B.)	4 days 2010/1/19	2010/1/22	diam.
Bay A30 (A CH320.00 - A CH332.00) - TG6 (E,B,)	4 days 2010/1/23	2010/1/27	
Bay A31 (A CH332.00 - A CH343.00) - TG6 (E.B.)	3 days 2010/1/28	2010/1/30	
Backfilling along the channel sides / laying underground drain pipe	51 days 2009/11/30	2010/1/30	
Bay A11 (A CH83.00 - A CH95.00) - TG2 (E.B.)	4 days 2009/11/30	2009/12/3	toons,
Bay A12 (A CH95.00 - A CH108.00) - TG2 (E.B.)	4 days 2009/12/4	2009/12/8	discours.
Bay A13 (A CH108.00 - A CH120.00) - TG2 (E.B.)	4 days 2009/12/9	2009/12/12	
Bay A14 (A CH120.00 - A CH133.00) - TG2 (E.B.)	4 days 2009/12/14	2009/12/17	
Bay A15 (A CH133.00 - A CH145.00) - TG2 (E.B.)	4 days 2009/12/18	2009/12/22	
Bay A16 (A CH145,00 - A CH157,00) - TG2 (E.B.)	4 days 2009/12/23	2009/12/29	
Bay A17 (A CH157.00 - A CH170.00) - TG2 (E.B.)	4 days 2009/12/30	2010/1/4	
Bay A18 (A CH170.00 - A CH160.00) - TG2 (E.B.)	4 days 2010/1/5	2010/1/8	Zarana
Bay A19 (A CH180.00 - A CH191.00) - TG2 (E.B.)	4 days 2010/1/9	2010/1/13	the second s
Bay A20 (A CH191.00 - A CH201.00) - TG2 (E.B.)	4 days 2010/1/14	2010/1/18	The second se
Bay A21 (A CH201.00 - A CH214.00) - TG2 (E.B.)	4 days 2010/1/19	2010/1/22	terres .
Bay A22 (A CH214.00 - A CH226.00) - TG2 (E.B.)	4 days 2010/1/23	2010/1/27	
Bay A23 (A CH226.00 - A CH245.00) - TG2 (E.B.)	3 days 2010/1/28	2010/1/30	
Installation of Type 2 railing	63 days 2009/11/16	2010/1/30	
Bay A18 (A CH170.00 - A CH180.00) - TG2 (W.B.)	4 days 2009/11/16	2009/11/19	
Bay A19 (A CH180.00 - A CH191.00) - TG2 (W.B.)	4 days 2009/11/20	2009/11/24	to an
Bay A20 (A CH191.00 - A CH201.00) - TG2 (W.B.)	4 days 2009/11/25	2009/11/28	and the second se
Bay A21 (A CH201.00 - A CH214.00) - TG2 (W.B.)	4 days 2009/11/30	2009/12/3	
Bay A22 (A CH214.00 - A CH226.00) - TG2 (W.B.)	4 days 2009/12/4	2009/12/8	and the second se
Bay A23 (A CH226.00 - A CH245.00) - TG2 (W.B.)	4 days 2009/12/9	2009/12/12	
Bay A24 (A CH245.00 - A CH258.00) - TG2 (W B)	4 days 2009/12/14	2009/12/12	
Bay A25 (A CH258.00 - A CH271.00) - TG2 (W B.)	4 days 2009/12/18	2009/12/17	
Bey A26 (A CH271.00 - A CH283.00) - TG6 (W.B.)	4 days 2009/12/23	2009/12/22	the start of the s
Bay A27 (A CH283 00 - A CH295 00) - TG6 (W B)	4 days 2009/12/30	2010/1/4	
Bay A28 (A CH295.00 - A CH308.00) - TG6 (W.B.)	4 days 2010/1/5	2010/1/8	Comp.
Bay A29 (A CH308.00 - A CH320.00) - TG6 (W B )	4 days 2010/1/9	2010/1/13	
Bay A30 (A CH320.00 - A CH332.00) - TG6 (W.B.)	4 days 2010/1/14	2010/1/18	
Bay A31 (A CH332.00 - A CH343.00) - TG6 (W B.)	4 days 2010/1/19	2010/1/22	
Bay A9 (A CH59.00 - A CH71.00) - TG2 (E.B.)	4 days 2010/1/23	2010/1/27	7
Bay All (A CH83.00 - A CH95.00) - TG2 (E.B.)	3 days 2010/1/29	2010/1/30	
Section of Box Culvert BC13-1	75 days 2009/11/2	2010/1/30	
Construct box culvert BC13-1 (BC CH0.00 - BC CH386.00)	75 days 2009/11/2	2010/1/30	
Excavation for box culvert formation & laying of rock fill material (BC CH0.00 - BC CH	1386.00) 75 days 2009/11/2	2010/1/30	P
Bay BC20 (BC CH247.00 - BC CH262.00)	3 days 2009/11/2	2009/11/4	G33)
Bay BC21 (BC CH262.00 - BC CH276.00)	4 days 2009/11/5	2009/11/9	(CEDOD)
Bay BC22 (BC CH276.00 - BC CH291.00)	4 days 2009/11/10	2009/11/13	6000
Bay BC23 (BC CH291.00 - BC CH305.00)	4 days 2009/11/10	2009/11/18	
Bay BC24 (BC CH305.00 - BC CH300.00)	4 days 2009/11/14	2009/11/23	Courses h
Bay BC25 (BC CH320.00 - BC CH324.00)	4 days 2009/11/19	2009/11/23	Print Party
Bay BC26 (BC CH324.00 - BC CH324.00)	4 days 2007/11/24	2007/11/2/	
Bay BC27 (BC CH349 00 - BC CH343 00)	4 days 2009/11/28	2009/12/2	Transa
24y DC21 (DC CH347.00 - DC CH303.00)	4 uays 2009/12/3	2009/12/7	122222110
Task Source Solit	Milestone	. c.	
rask spin riogress		31	inary · ·






# Appendix C

### **Environmental Management Organization and**

### **Contacts of Key Personnel**

DSD Contract No. DC/2007/17 - Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen and Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun. EM&A Report - Appendix





**Environmental Management Organization** 



Organization	Project Role	Name of Key Staff	Tel No.	Fax No.
DSD	Employer	Mr. Tony Cheng	2594-7264	2827-8526
B&V	Engineer's Representative	Mr. Clive Cheng	2478-9161	2478-9369
B&V	Resident Engineer	Mr. Albert Yeu	2478-9161	2478-9369
B&V	Resident Engineer	Mr. Jenny Lui	2478-9161	2478-9369
OAP	Independent Environmental Checker	Mr. Coleman Ng	2268-3097	2268-3950
CRBC	Project Director	Mr. Wang Yanhua	2283-1688	2283-1689
CRBC	Project Manager	Mr. Raymond Mau	9048-3669	2283-1689
CRBC	Site Agent	Mr. Raymond Suen	9779-8871	2283-1689
CRBC	Senior Engineer (Tuen Mun Site)	Mr. Daniel Wong	9858-3176	2283-1689
CRBC	Site Engineer (Tuen Mun Site)	Mr. L.C. Ling	6770-4010	2283-1689
CRBC	Environmental Officer	Mr. Dennis Ho	6474-6975	2283-1689
CRBC	Environmental / Construction Supervisor (Tuen Mun and Yuen Long site)	Mr. W.K. Hau	6283-9696	2283-1689
CRBC	Environmental / Construction Supervisor (Yuen Long site)	Mr. S.Y. Ma	9401-6296	2283-1689
CRBC	Safety Officer	Kenny Sze	9374-8954	2283-1689
AUES	Environmental Team Leader	Mr. Andrew Lau	2959-6059	2959-6079
AUES	Environmental Consultant	Miss Nicola Hon	2959-6059	2959-6079
AUES	Environmental Site Inspector	Mr. Ben Tam	2959-6059	2959-6079
AUES	Ecologist	Mr. Vincent Lai	2959-6059	2959-6079

### Contact Details of Key Personnel

### Legend:

DSD(Employer) – Drainage Services Department B&V (Engineer) – Black & Veatch Hong Kong Limited CRBC (Main Contractor) – China Road and Bridge Corporation OAP(IEC) – Ove Arup & Partners Ltd

AUES (ET) – Action-United Environmental Services & Consulting



Appendix D

- (a) Monitoring Schedules
- (b) Meteorological Data



Date		Air Q	Quality	Noise Leq 30min	Water Quality	Ecology Surveys
		1-hour TSP	24-hour TSP	- Comm		
Sat	26-Sep-09					
Sun	27-Sep-09					
Mon	28-Sep-09				W1,W2, W3(a), W4, W5 & W6	
Tue	29-Sep-09					
Wed	30-Sep-09		A1(a), A2		W1,W2, W3(a), W4, W5 & W6	
Thu	1-Oct-09					
Fri	2-Oct-09	A1(a), A2		N1(a), N2(a) & N3	W1,W2, W3(a), W4, W5 & W6	
Sat	3-Oct-09					
Sun	4-Oct-09					
Mon	5-Oct-09				W1,W2, W3(a), W4, W5 & W6	
Tue	6-Oct-09					
Wed	7-Oct-09				W1,W2, W3(a), W4, W5 & W6	
Thu	8-Oct-09		A1(a), A2			
Fri	9-Oct-09	A1(a), A2		N1(a), N2(a) & N3	W1,W2, W3(a), W4, W5 & W6	
Sat	10-Oct-09					
Sun	11-Oct-09					
Mon	12-Oct-09				W1,W2, W3(a), W4, W5 & W6	
Tue	13-Oct-09					
Wed	14-Oct-09		A1(a), A2		W1,W2, W3(a), W4, W5 & W6	
Thu	15-Oct-09	A1(a), A2		N1(a), N2(a) & N3		
Fri	16-Oct-09				W1,W2, W3(a), W4, W5 & W6	
Sat	17-Oct-09					
Sun	18-Oct-09					
Mon	19-Oct-09				W1 W2 W2(-) W4 W5 0	-
Tue	20-Oct-09		A1(a), A2		W1,W2, W3(a), W4, W5 & W6	
Wed	21-Oct-09	A1(a), A2		N1(a), N2(a) & N3		
Thu	22-Oct-09				W1,W2, W3(a), W4, W5 & W6	
Fri	23-Oct-09					
Sat	24-Oct-09				W1,W2, W3(a), W4, W5 & W6	
Sun	25-Oct-09					

### Monitoring Schedule for KT 13 for Reporting Period

Monitoring Day
Sunday or Public Holiday



Monitoring	Schedule o	f KT	13 foi	r next	reporting	month

Date		Air Quality		Noise Leq 30min	Water Quality	Ecology Surveys
		1-hour TSP	24-hour TSP			
Mon	26-Oct-09				W1 W2 W2(c) W4 W5 0	
Tue	27-Oct-09		A1(a), A2		W1,W2, W3(a), W4, W5 & W6	
Wed	28-Oct-09	A1(a), A2		N1(a), N2(a) & N3		
Thu	29-Oct-09				W1,W2, W3(a), W4, W5 & W6	
Fri	30-Oct-09					
Sat	31-Oct-09				W1,W2, W3(a), W4, W5 & W6	
Sun	1-Nov-09					
Mon	2-Nov-09		A1(a), A2		W1,W2, W3(a), W4, W5 & W6	
Tue	3-Nov-09	A1(a), A2		N1(a), N2(a) & N3	2	
Wed	4-Nov-09				W1,W2, W3(a), W4, W5 & W6	
Thu	5-Nov-09				-	
Fri	6-Nov-09				W1,W2, W3(a), W4, W5 & W6	
Sat	7-Nov-09		A1(a), A2			
Sun	8-Nov-09					
Mon	9-Nov-09	A1(a), A2		N1(a), N2(a) & N3	W1,W2, W3(a), W4, W5 & W6	
Tue	10-Nov-09					
Wed	11-Nov-09				W1,W2, W3(a), W4, W5 & W6	
Thu	12-Nov-09					
Fri	13-Nov-09		A1(a), A2		W1,W2, W3(a), W4, W5 & W6	
Sat	14-Nov-09	A1(a), A2		N1(a), N2(a) & N3		
Sun	15-Nov-09					
Mon	16-Nov-09				W1,W2, W3(a), W4, W5 & W6	
Tue	17-Nov-09					
Wed	18-Nov-09				W1,W2, W3(a), W4, W5 & W6	
Thu	19-Nov-09		A1(a), A2			
Fri	20-Nov-09	A1(a), A2		N1(a), N2(a) & N3	W1,W2, W3(a), W4, W5 & W6	
Sat	21-Nov-09					
Sun	22-Nov-09					
Mon	23-Nov-09				W1,W2, W3(a), W4, W5 & W6	
Tue	24-Nov-09					
Wed	25-Nov-09		A1(a), A2	-	W1,W2, W3(a), W4, W5 & W6	

Monitoring Day
Sunday or Public Holiday



			Fau Shan Weather Station				
Date		Weather	Total Rainfall (mm)	Mean Air Temperature (°C)	Wind Speed (km/h)	Mean Relative Humidity (%)	Wind Direction
Sat	26-Sep-09	fine/dry/very hot/moderate	0.3	30.8	10.5	67	E/NE
Sun	27-Sep-09	fine/hot/moderate/fresh	0	29.1	18.5	68	NE
Mon	28-Sep-09	cloudy/rain/squally	52.7	26.4	18.5	79.2	E/NE
Tue	29-Sep-09	overcast/rain/fresh/strong	31	24.7	13.5	93.5	E/NE
Wed	30-Sep-09	cloudy/rain/moderate/fresh	63	26.9	14.5	86	E/NE
Thu	1-Oct-09	Holiday					
Fri	2-Oct-09	fine/dry/cloudy/moderate	Trace	28.2	11.5	70.5	E/NE
Sat	3-Oct-09	Holiday					
Sun	4-Oct-09	fine/dry/moderate	0	27	16	64.5	S/SE
Mon	5-Oct-09	fine/dry/moderate/fresh	0	27.3	17.2	53.2	N/NE
Tue	6-Oct-09	fine/dry/moderate/fresh	0	27.7	12	52.5	N/NE
Wed	7-Oct-09	fin/dry/moderate	25.4	27.6	8.5	60	E/NE
Thu	8-Oct-09	fine/dry/moderate	0	25.8	10	63.5	E/SE
Fri	9-Oct-09	fine/dry/moderate	0	25.7	9	67	S/SE
Sat	10-Oct-09	fine/dry/moderate	0	265	13.5	55.5	E/NE
Sun	11-Oct-09	cloudy/rain/fresh/strong	5.1	27.5	16.5	74.5	E
Mon	12-Oct-09	cloudy/rain/fresh/strong	1.5	26.9	18.5	76	E
Tue	13-Oct-09	sunny periods/cloudy/moderate/fresh	Trace	28.2	26	67.2	E
Wed	14-Oct-09	cloudy/rain/moderate/fresh	9.5	27.5	16.5	72.5	E
Thu	15-Oct-09	sunny intervals/rain	0	25.9	12.5	68.5	E/NE
Thu	16-Oct-09	fine/haze/moderate	Trace	27.2	8	74.2	E/NE
Fri	17-Oct-09	fine/dry/hazy/moderate	0	27.5	9.2	69.5	E/NE
Sat	18-Oct-09	cloudy/moderate/fresh	0	27.2	17.5	55	E
Sun	19-Oct-09	cloudy/rain/moderate/fresh	2	26.6	14.5	69.2	E/NE
Mon	20-Oct-09	cloudy/rain/fresh/strong	0.9	24.8	20	78.5	E
Tue	21-Oct-09	cloudy/moderate	0	25.2	15.5	78	E/NE
Wed	22-Oct-09	fine/haze/moderate	0	25.5	8	71.5	N/NE
Thu	23-Oct-09	fine/dry/fazy/light winds	0	25.8	9.2	68	E
Fri	24-Oct-09	fine/dry/fazy/light winds	0	26.1	12.7	67.2	E
Sat	25-Oct-09	Fine and dry with some haze. Light	Trace	25	10.3	77	E/SE

### Meteorological Data Extracted from HKO during the Reporting Period



# Appendix E

### **Calibration Certificates and**

**HOKLAS-Accreditation Certificate** 



Equipment Calibration List for Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen and Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

Item	Issue	Description of Equipment	Date of Calibration	Date of Next Calibration
1		Tisch Calibration Kit Model TE-5025A (Serial No. 1612)	2 Jun 09	2 Jun 10
2*		TSP Sampler Calibration Spreadsheet for KT13-A1a	18-Aug-09 17-Oct-09	18-Oct-09 17-Dec-09
3*	Air TSP Sampler Calibration Spreadsheet for KT13-A2		18-Aug-09 17-Oct-09	18-Oct-09 17-Dec-09
4		TSI DustTrak Model 8520 (Serial No. 21060)	18 Jun 09	18 Jun 10
5		TSI DustTrak Model 8520 (Serial No. 23080)		18 Jun 10
6		TSI DustTrak Model 8520 (Serial No. 23079)	18 Jun 09	18 Jun 10
7		Cesva SC-20c Sound Level Meter (Serial No. T212509)	28 Apr 09	28 Apr 10
8		Cesva CB-5 Acoustical Calibrator (Serial No. 030934)	28 Apr 09	28 Apr 10
9		Bruel & Kjaer Integrating Sound Level Meter 2238 (Serial No. 2285762)	30 Apr 09	30 Apr 10
10	Noise	Bruel & Kjaer Integrating Sound Level Meter 2238 (Serial No. 2285690)	30 Apr 09	30 Apr 10
11		Bruel & Kjaer Acoustical Calibrator 4231 (Serial No. 2292168)	28 Apr 09	28 Apr 10
12		Bruel & Kjaer Acoustical Calibrator 4231 (Serial No. 2326408)	28 Apr 09	28 Apr 10
13*		YSI 550A (Serial No. 05F2063AZ)	17 July 09 17 Oct 09	17 Oct 09 17 Jan 10
14*	Water HEC500 (Serial No. 133298) Hanna HI98107 (Serial No.: S411364)		17 July 09 21 Oct 09	17 Oct 09 21 Jan 10
15		Turbidimeter HACH 2100p (Serial No. 950900008735)	3 Aug 09	3 Nov 09
16*		Hand Refractometer ATAGO (Serial No. 289468)	21 Jul 09 21 Oct 09	21 Oct 09 21 Jan 09

Note: \*Calibration certificates will only provide when monitoring equipment is re-calibrate or new. The rest of the calibration certificates could be referred to the previous EM&A monthly report (July and August and September 2009)

### TSP SAMPLER CALIBRATION CALCULATION SPREADSHEET

Location :       No.1 Ma On Kong Village       Date of Calibration: 17-Oct-09         Location ID :       ASR15 (A2)       Next Calibration Date: 17-Dec-09         Technician: Mr. Ben Tam       Technician: Mr. Ben Tam							
	CONDIT	IONS					
Sea Level Pressure (hPa) Temperature (°C)	1009.9 26.5		Corrected Pressure (mm Hg)757.425Temperature (K)300				
CA	LIBRATIO	N ORIFICE					
Make-> TISCH         Qstd Slope ->         2.01546           Model-> TE-5025A         Qstd Intercept ->         -0.02851							
	CALIBR	ATION					
Plate H20 (L) H2O (R) H20 Qstd No (in) (in) (in) (m3/min)	l (chart)	IC corrected					
18         5.4         5.4         10.8         1.638           13         4.2         4.2         8.4         1.446           10         3.4         3.4         6.8         1.303           7         2.1         2.1         4.2         1.027	51 44 35 24	Int         corrected         REGRESSION           I $50.66$ Slope = 42.8773           4 $43.71$ Intercept = -19.6021           5 $34.77$ Corr. coeff. = 0.9970           4 $23.84$					
S       1.3       1.3       2.0       0.011         Calculations :       Qstd = 1/m[Sqrt(H20(Pa/Pstd)(Tstd/Ta))-b]       IC = I[Sqrt(Pa/Pstd)(Tstd/Ta)]         Qstd = standard flow rate       IC = corrected chart respones       I = actual chart response         m = calibrator Qstd slope       b = calibrator Qstd slope         b = calibrator Qstd intercept       Ta = actual temperature during calibration ( deg K )         Pstd = actual pressure during calibration ( mm Hg )       For subsequent calculation of sampler flow:         1/m(( 1 )[Sqrt(298/Tav)(Pav/760)]-b)       m = sampler slope         b = sampler intercept       I = chart response         Tay = daily average temperature       Calculation	400.00 50.00 400.00 50.00 50.00 50.00 50.00 50.00 10.00 00.00 00.00		FLOW RATE CHART				

### TSP SAMPLER CALIBRATION CALCULATION SPREADSHEET

Location : No.68 Ho Pui Village Location ID : ASR14 (A1(a))						Date of ( Next Calibr	Calibration: 17-Oct-09 pration Date: 17-Dec-09 Technician: Mr. Ben Tam
					CONDIT	IONS	
		Sea Level Tem	Pressure perature	(hPa) (°C)	1009.9 26.5		Corrected Pressure (mm Hg) 757.425 Temperature (K) 300
				С	ALIBRATIO	N ORIFICE	E
Make-> <mark>TI</mark> Model->TE					TISCH TE-5025A		Qstd Slope ->         2.01546           Qstd Intercept ->         -0.02851
					CALIBR	ATION	
Plate	H20 (L)	H2O (R)	H20	Qstd	1	IC	LINEAR
No.	(in)	(in)	(in) 10.8	(m3/min)	(chart)	corrected	REGRESSION
13	4.0	4.0	8.0	1.412	42	41.72	lntercept = -14.6208
10	2.9	2.9	5.8	1.204	35	34.77	Corr. coeff. = $0.9986$
7	2	2	4	1.002	25	24.83	
5	1.1	1.1	2.2	0.747	16	15.89	
<i>Calculatio</i> Qstd = 1/m IC = I[Sqrt(	<b>ns :</b> [Sqrt(H20 Pa/Pstd)(	)(Pa/Pstd) Tstd/Ta)]	(Tstd/Ta))	-b]	60.00		FLOW RATE CHART
Qstd = star	ndard flow	rate			50.00	-	y = 40.309x - 14.621
IC = corrected chart respones I = actual chart response m = calibrator Qstd slope					()) 40.00		
Ta = actual temperature during calibration ( deg K ) Pstd = actual pressure during calibration ( mm Hg )				on(deg K) i(mm Hg)	00.00 chart res		
For subsequent calculation of sampler flow: 1/m((1)[Sqrt(298/Tav)(Pav/760)]-b)				er flow:	00.00 Petra Petra 10.00		•
m = sampler slope					10.00		
b = sampler intercept					0.00		
I = chart re	sponse				0.00	.000	0.500 1.000 1.500 2.000
1 av = daily Pav = daily	average average	temperatu pressure	re				Standard Flow Rate (m3/min)



ALS

Batch: Date of Issue: Client: Client Reference:

HK0922071 21/10/2009 ACTION UNITED ENVIRO SERVICES

# Calibration of Salinity System

ltem :	HAND REFRACTOMETER
Model No. :	ATAGO
Serial No. :	289468
Equipment No. :	EQ114
Calibration Method :	This meter was calibrated in accordance with standard method APHA (19th
Date of Calibration :	21 October, 2009
Testing Results :	

Ed.) 2520 A and B

Recording Reading	10 g/L 18 g/L 27 g/L 37 g/L	±10%
Expected Reading	10 g/L 20 g/L 30 g/L 40 g/L	Allowing Deviation

Laboratory Mahégér - Holig Kong ALS Technichem (HK) Pty Ltd Pag

**ALS Environmental** 

Wr Chan Kwok Fali, Godhey



ALS

Batch: Date of Issue: Client: Client Reference:

HK0922072 21/10/2009 ACTION UNITED ENVIRO SERVICES

Calibration of pH System	
tem :	pH Meter
Aodel No. :	Hanna HI98107
Serial No. :	S411364
Equipment No. :	1
Calibration Method :	This meter was calibrated in accordance with standard method APHA (19th Ed.) $4500-H^{+}B$
Date of Calibration :	21 October, 2009
esting Results :	

Expected Reading	Recording Reading
4.00	3.91
7.00	7.01
10.0	10.0
Allowing Deviation	± 0.2

Wr Chan Kwók Fai, Godfrey Laboratoly/Manager - Hong Kong

ALS Technichem (HK) Pty Ltd

**ALS Environmental** 

Page 2 of 2

**CERTIFICATE OF ANALYSIS** 

AL

Client: Client Reference: Batch: Date of Issue:

HK0921796 17/10/2009 ACTION UNITED ENVIRO SERVICES

# **Calibration of Thermometer**

ltem :	YSI Multimeter
Model No. :	YSI 550A
Serial No. :	05F2063AZ
Equipment No.:	1
Calibration Method :	In-house Method
Date of Calibration :	17 October, 2009
Testing Results :	

Reference Temperature ( <sup>o</sup> C)	Recorded Temperature ( <sup>o</sup> C)
22.0 °C	21.5 °C
34.5 °C	34.2 °C
Allowing Deviation	±2.0 <sup>0</sup> C

-aboratory Manager - Hong Kong Mr Ohan Kwok Fai, Godfrey

Page 2 of 3

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**ALS Environmental** 



ALS

satch:	Date of Issue:	Client:	Client Reference:
Bat	Date	Clie	Clie

HK0921796 17/10/2009 ACTION UNITED ENVIRO SERVICES

# Calibration of DO System

Item :	YSI Multimeter
Model No. :	YSI 550A
Serial No. :	05F2063AZ
Equipment No. :	
Calibration Method :	This meter was calibrated in accordance with standard method APHA (18th Ed.) 4500-0C & G
Date of Calibration :	17 October, 2009

Testing Results :

Expected Reading	Recording Reading
5.21 mg/L 6.71 mg/L 7.74 mg/L	5.37 mg/L 6.86 mg/L 7.86 mg/L
Allowing Deviation	±0.2 mg/L

aboratory Manager - Hong Kong Chan Kwok Fai, Godfrey

ALS Technichem (HK) Pty Ltd

# **ALS Environmental**



Appendix F

**Event and Action Plan** 

Action-United Environmental Services and Consulting

### **Event/Action Plan for Air Quality**

EVENT	ACTION				
	Contractor's ET leader	IEC	ER	Contractor	
ACTION LEVEL			·		
1. Exceedance for one sample	<ol> <li>Identify source</li> <li>Inform IEC, ER and Contractor</li> <li>Repeat measurement to confirm findings</li> <li>Increase monitoring frequency to daily</li> </ol>	<ol> <li>Check monitoring data submitted by Contractor's ET leader</li> <li>Check Contractor's working method</li> </ol>	1. Notify Contractor	<ol> <li>Rectify any unacceptable practice</li> <li>Amend working methods if appropriate</li> </ol>	
2. Exceedance for two or more consecutive samples	<ol> <li>Identify source</li> <li>Inform IEC, ER and Contractor</li> <li>Repeat measurement to confirm findings</li> <li>Increase monitoring frequency to daily</li> <li>Discuss with IEC, Contractor and ER on remedial actions required</li> <li>If exceedance continue, arrange meeting with IEC, ER and Contractor</li> <li>If exceedance stops, cease additional monitoring</li> </ol>	<ol> <li>Checking monitoring data submitted by Contractor's ET leader.</li> <li>Check Contractor's working method</li> <li>Discuss with Contractor's ET leader and Contractor on possible remedial measures</li> <li>Advise the ER on the effectiveness of the proposed remedial measures</li> <li>Supervise implementation of remedial measures</li> </ol>	<ol> <li>Confirm receipt of notification of failure in writing</li> <li>Notify Contractor</li> <li>Ensure remedial measures properly implemented</li> </ol>	<ol> <li>Submit proposals for remedial actions to IEC and ER within 3 working days of notification</li> <li>Implement the agreed proposals</li> <li>Amend proposal if appropriate</li> </ol>	
LIMIT LEVEL					
1. Exceedance for one sample	<ol> <li>Identify source</li> <li>Inform IEC, ER, EPD and Contractor</li> <li>Repeat measurement to confirm findings</li> <li>Increase monitoring frequency to daily</li> <li>Assess effectiveness of Contractor's remedial actions and kept IEC, EPD and ER informed of the results</li> </ol>	<ol> <li>Check monitoring data submitted by Contractor's ET leader</li> <li>Check Contractor's working method</li> <li>Discuss with Contractor's ET leader and Contractor on possible remedial measures</li> <li>Advise the ER on the effectiveness of the proposed remedial measures</li> <li>Audit implementation of remedial measures</li> </ol>	<ol> <li>Confirm receipt of notification of failure in writing</li> <li>Notify Contractor</li> <li>Ensure remedial measures properly implemented</li> </ol>	<ol> <li>Take immediate action to avoid for the exceedance</li> <li>Submit proposals for remedial actions to IEC and ER within 3 working days of notification</li> <li>Implement the agreed proposals</li> <li>Amend proposal if appropriate</li> </ol>	
2. Exceedance for two or more consecutive samples	<ol> <li>Notify IEC, ER, Contractor and EPD</li> <li>Identify source</li> <li>Repeat measurement to confirm findings</li> <li>Increase monitoring frequency to daily</li> <li>Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented</li> <li>Arrange meeting with IEC, Contractor and ER to discuss the remedial actions to be taken</li> <li>Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results</li> <li>If exceedance stops, cease additional monitoring</li> </ol>	<ol> <li>Discuss amongst ER, Contractor's ET leader and Contractor on the potential remedial actions</li> <li>Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly</li> <li>Audit the implementation of remedial measures</li> </ol>	<ol> <li>Confirm receipt of notification of failure in writing</li> <li>Notify Contractor</li> <li>In consultation with IEC, agree with the Contractor on the remedial measures to be implemented</li> <li>Ensure remedial measures properly implemented</li> <li>If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated.</li> </ol>	<ol> <li>Take immediate action to avoid for the exceedance</li> <li>Submit proposals for remedial actions to IEC and ER within 3 working days of notification</li> <li>Implement the agreed proposals</li> <li>Resubmit proposals if problem still not under control</li> <li>Stop the relevant portion of works as determined by the ER until the exceedance is abate.</li> </ol>	



EVENT		ACTION				
EVENI	CONTRACTOR'S ET LEADER	IEC ER	Contractor			
Action Level	<ol> <li>Notify IEC, Contractor and ER</li> <li>Carry out investigation</li> <li>Report the results of investigation to the IEC, Contractor and ER</li> <li>Discuss with the Contractor and formulate remedial measures</li> <li>Double monitoring frequency</li> <li>Check compliance to Action/Limit Levels after application of mitigation measures</li> </ol>	<ol> <li>Review the analysed results submitted by the Contract's ET leader</li> <li>Review the proposed remedial measures by the Contractor and advise the ER accordingly</li> <li>Review the implementation of remedial measures</li> <li>Review the implementation of remedial measures</li> </ol>	<ol> <li>Submit noise mitigation proposals to ER and IEC</li> <li>Implement noise mitigation proposals</li> </ol>			
Limit Level	<ol> <li>Notify IEC, ER, EPD and Contractor</li> <li>Identify Source</li> <li>Repeat measurement to confirm findings</li> <li>Increase monitoring frequency</li> <li>Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented</li> <li>Inform IEC, ER and EPD the causes &amp; actions taken for the exceedances</li> <li>Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results</li> <li>If exceedance stops, cease additional monitoring</li> </ol>	<ol> <li>Discuss amongst ER, Contractor's ET leader and Contractor on the potential remedial actions</li> <li>Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly</li> <li>Audit the implementation of remedial measures</li> <li>Audit the implementation of remedial measures</li> <li>If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated</li> </ol>	<ol> <li>Take immediate action to avoid further exceedance</li> <li>Submit proposals for remedial actions to within 3 working days of notification</li> <li>Implement the agreed proposals</li> <li>Resubmit proposals if problem still not under control</li> <li>Stop the relevant portion of works as determined by the ER until the exceedance is abated</li> </ol>			

### **Event/Action Plan for Construction Noise Monitoring**

### **Event and Action Plan for Water Quality**

Event	ET Leader	IEC	ER	Contractor
Action level being exceeded by one sampling day	Repeat in-site measurement to confirm findings; Identify Source(s) of impact; Inform IEC an Contractor; Check monitoring data, all plant, equipment and Contractor's working methods; Discuss mitigation measures with IEC and Contractor; Repeat measurement on next day of exceedance	Discuss with ET and Contractor on the mitigation measures Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly Assess the effectiveness of the implemented mitigation measures.	Discuss with IEC on the proposed mitigation measures; Make agreement on the mitigation measures to be implemented;	Inform the ER and confirm notification of the non-compliance in writing; Rectify unacceptable practice; Check al plant and equipment; Consider changes of working methods; Discuss with ET and IEC and propose mitigation measures to IEC and ER; Implement the agreed mitigation measures.
Action level being exceeded by more than one consecutive sampling days	Repeat in-situ measurement to confirm findings; Identify source(s) of impact; Inform IEC and Contractor; Check monitoring data, all plant, equipment and Contractor's working methods; Discuss mitigation measures with IEC and Contractor; Ensure mitigation measures are implemented; Prepare to increase the monitoring frequency to daily; Repeat measurement on next day of exceedance.	Discuss with ET and Contractor on the mitigation measures Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly Assess the effectiveness of the implemented mitigation measures.	Discuss with IEC on the proposed mitigation measures; Made agreement on the mitigation measures to be implemented; Assess the effectiveness of the implemented mitigation measures.	Inform the Engineer and confirm notification of the non-compliance in writing; Rectify unacceptable practice; Check all plant and equipment; Consider changes of working methods; Discuss with ET and IEC and propose mitigation measures to IEC and ER within 3 working days; Implement the agreed mitigation measures.
Limit level being exceeded by one sampling day	Repeat in-situ measurement to confirm findings; Identify source(s) of impact; Inform IEC, contractor and EPD; Check monitoring data, all plant, equipment and Contractor's working methods; Discuss mitigation measures with IEC, ER and Contractor; Ensure mitigation measures are implemented; Increase the monitoring frequency to daily until no exceedance of Limit level.	Discuss with ET and Contractor on the mitigation measures Review proposals on mitigation measures submitted by Contractor and advise the R accordingly Assess the effectiveness of the implemented mitigation measures.	Discuss with IEC, ET and Contractor on the proposed mitigation measures; Request Contract to critically review the working methods; Made agreement on the mitigation measures to be implemented; Assess the effectiveness of the implemented mitigation measures.	Inform the Engineer and confirm notification of the non-compliance in writing; Rectify unacceptable practice; Check all plant and equipment; consider changes of working methods; Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within 3 working days; Implement the agreed mitigation measures/
Limit level being exceeded by more than one consecutive sampling days	Repeat in-situ measurement to confirm fundings; Identify source(s) of impact; Inform IEC, contractor and EPD; Check monitoring data, all plant, equipment and Contractor's working methods; Discuss mitigation measures with IEC, ER and Contractor; Ensure mitigation measures are implemented; Increase the Monitoring frequency to daily until no exceedance of Limit level for two consecutive days.	Discuss with ET and Contractor on the mitigation measures Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly Assess the effectiveness of the implemented mitigation measures.	Discuss with IEC, ET and Contractor on the proposed mitigation measures; Request Contractor to critically review the working methods; Make agreement on the mitigation measures to be implemented; Assess the effectiveness of the implemented mitigation measures; Consider and instruct, if necessary, the Contractor to slow down or to stop all or part of the marine work until no exceedance of Limit level.	Inform the ER and confirm notification of the non-compliance in writing; Rectify unacceptable practice; Check all plant and equipment; Consider changes of working methods; Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within 3 working days; Implement the agreed mitigation measures; As directed by the Engineer, to slow down or to stop all or part of the marine work or construction activities.

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EVENT		ACTION				
		ET Leader	IEC	Engineer	Contractor	
ACTION REACHED	LEVEL	<ol> <li>Carry out investigation</li> <li>Review results and assess whether amendment to action level is appropriate</li> <li>Report the results of investigation to the IEC</li> <li>Notify Contractor and Engineer</li> <li>Discuss with the Contractor and formulate remedial measures</li> <li>Repeat survey to confirm results</li> </ol>	<ol> <li>Review the analysed results submitted by ET</li> <li>Review the proposed remedial measures by the Contractor and advice the Engineer accordingly</li> <li>Supervise implementation of remedial measures</li> </ol>	<ol> <li>Confirm receipt of notification of failure in writing</li> <li>Notify Contractor</li> <li>Require Contractor to propose remedial measures for the analysed problem</li> <li>Ensure remedial measures properly implemented</li> </ol>	<ol> <li>Take immediate action to avoid further problem</li> <li>Submit proposals for remedial actions to IEC within 3 working days of notification</li> <li>Implement the agreed proposals</li> <li>Resubmit proposals if problem still not under control</li> </ol>	
LIMIT REACHED	LEVEL	<ol> <li>Carry out investigation</li> <li>Review results and assess whether amendment to limit level is appropriate</li> <li>Report the results of investigation to the IEC</li> <li>Notify Contractor and Engineer</li> <li>Discuss with the Contractor and formulate remedial measures</li> <li>Repeat survey to confirm results</li> </ol>	<ol> <li>Review the analysed results submitted by ET</li> <li>Review the proposed remedial measures by the Contractor and advice the Engineer accordingly</li> <li>Supervise implementation of remedial measures</li> </ol>	<ol> <li>Confirm receipt of notification of failure in writing</li> <li>Notify Contractor</li> <li>Require Contractor to propose remedial measures for the analysed problem</li> <li>Ensure remedial measures properly implemented</li> <li>Issue instruction to stop the relevant portion of the works until the problem is abated (construction period only).</li> </ol>	<ol> <li>Take immediate action to avoid further problem</li> <li>Submit proposals for remedial actions to IEC within 3 working days of notification</li> <li>Implement the agreed proposals</li> <li>Resubmit proposals if problem still not under control</li> <li>Stop the relevant portion of works as determined by the Engineer until the problem is abated (construction period only)</li> </ol>	

### **Event/Action Plan for Ecology**



EVENIT	ACTION			
EVENI	ET Leader	IEC	ER	Contractor
Action Level	Notify IEC and Contractor to carry out investigation Report reasons of structural	Review report of structural damage or instability by the ET.	Confirm receipt of notification of failure in writing	Notify AMO concerning the damage or structural instability of the cultural heritage resources
	damage or instability to the IEC and Contractor Discuss with the Contractor and formulate remedial measures	Review proposed remedial measures by the Contractor and advise the ER and Antiquities and Monuments Office (AMO) accordingly	Notify Contractor Require Contractor to propose remedial measures and to notify and seek approval from AMO.	Submit proposals for repair of damage to cultural heritage resources to AMO for approval and to implement approved
	Increase monitoring frequency to once per week to check mitigation effectiveness	Supervise the implementation of remedial measures, with approval from AMO.	Ensure remedial measures are properly implemented.	measures.
Limit Level	Notify IEC and Contractor to carry out investigation and to stop construction work within 100m of cultural heritage resource to avoid further impact until AMO are satisfied that the relevant structure has been repaired or stabilized to an acceptable level. Report reasons of continued structural damage or instability to the IEC and Contractor Discuss with the Contractor and formulate remedial measures Increase monitoring frequency to daily to check mitigation effectiveness	Review report of structural damage or instability by the ET. Review proposed remedial measures by the Contractor and advise the ER and Antiquities and Monuments Office (AMO) accordingly. Supervise the implementation of remedial measures, with approval from AMO.	Confirm receipt of notification of failure in writing Notify Contractor Require Contractor to propose remedial measures and to notify and seek approval from AMO. Ensure remedial measures are properly implemented.	To carry out investigation and to stop construction work within 100m of cultural heritage resource to avoid further impact until AMO are satisfied that the relevant structure has been repaired or stabilized to an acceptable level. Propose remedial measures for the repair and stabilization of cultural heritage resources, up to liaison of moving and rebuilding the relevant structure with the approval of owner (usually the clan members) and AMO.

### **Event and Action Plan for Cultural Heritage**



Action Level	Environmental Team Leader (ETL)	Independent Evnironmental Checker (IEC)	Engineer's Representative (ER)	Contractor
Non-conformity on one occasion	<ol> <li>Identify source</li> <li>Inform the IEC and the ER</li> <li>Discuss remedial actions with the IEC, the ER and the Contractor</li> <li>Monitor remedial actions until rectification has been completed</li> </ol>	<ol> <li>Check report</li> <li>Check the Contractor's working method</li> <li>Discuss with the ER and the Contractor on possible remedial measures</li> <li>Advise the ER on effectiveness of proposed remedial measures</li> </ol>	<ol> <li>Notify the Contractor</li> <li>Ensure remedial measures are properly implemented</li> </ol>	<ol> <li>Amend working methods</li> <li>Rectify damage and undertake remedial measures or any necessary replacement</li> </ol>
Repeated Non-conformity	<ol> <li>Identify source</li> <li>Inform the IEC and the ER</li> <li>Increase monitoring (site audit) frequency</li> <li>Discuss remedial actions with the IEC, the ER and the Contractor</li> <li>Monitor remedial actions until rectification has been completed</li> <li>If exceedance stops, cease additional</li> </ol>	<ol> <li>Check report</li> <li>Check the Contractor's working method</li> <li>Discuss with the ER and the Contractor on possible remedial measures</li> <li>Advise the ER on effectiveness of proposed remedial measures</li> <li>Supervise implementation of remedial measures</li> </ol>	<ol> <li>Notify the Contractor</li> <li>Ensure remedial measures are properly implemented</li> </ol>	<ol> <li>Amend working methods</li> <li>Rectify damage and undertake remedial measures or any necessary replacement</li> </ol>

### Event and Action Plan for Landscape and Visual Impact - Construction Phase

monitoring (site audit)



### Appendix G

- (a) Impact Environmental Monitoring Data
- (b) Graphic Plot of Monitoring
  - 1. Construction Noise
  - 2. Air Quality
  - 3. Water Quality

### DSD CONTRACT NO. DC/2007/17 Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen and Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

### 24-Hour TSP Monitoring Results

			FANDARI	)						BLA	NK		SAM	PLE OF FILTER P	APER		Action				
DATE	SAMPLE	ELAPSED TIME			CHART F	CHART READING			AVERAGE		AIR	SAMPLE	F WEIGHT (g)			WEIGHT (g)			Dust 24-Hr TSP	Level	Limit Level
	NUMBER	INITIAL	FINAL	(min)	MIN	MAX	CHART READING	TEMP (°C)	PRESS (hPa)	RATE (m <sup>3</sup> /min)	VOLUME (std m <sup>3</sup> )	E NUMBER	INTIAL	FINAL	DIFF	INITIAL	FINAL	DUST COLLECTION	in Air (µg/m°)	(µg/m³)	(µg/m³)
KT13(A1(a))	KT13(A1(a))																				
	Date of Calibration: 18-Aug-2009 Next Calibration Date: 18-Oct-2009 Cal Graph Slope = 37.8718 Intercept = -11.5856																				
Date of Calibration: 17-Oct-2009 Next Calibration Date: 17-Dec-2009 Cal Graph Slope = 40.3086 Intercept = -14.6208																					
30-Sep-09	20735	2410.14	2433.88	1424.40	36	38	37.0	26.3	1009.3	1.28	1822	NA	3.6459	3.6419	-0.0040	2.8631	2.9001	0.0370	23	144	260
8-Oct-09	20730	2433.88	2457.68	1428.00	36	38	37.0	26.2	1009.0	1.28	1826	NA	2.8875	2.8876	0.0001	2.8752	3.0119	0.1367	75	144	260
14-Oct-09	20843	2457.68	2480.96	1396.80	36	38	37.0	25.6	1015.6	1.28	1792	NA	2.8872	2.8869	-0.0003	2.8280	2.8849	0.0569	32	144	260
20-Oct-09	20873	2480.96	2504.50	1412.40	36	38	37.0	24.5	1013.4	1.28	1810	NA	2.8862	2.8863	0.0001	2.8526	2.9546	0.1020	56	144	260
KT13(A2)																					
			Da	ate of Calil	bration:	18-Aug	-2009 N	ext Ca	libration	Date:	18-Oct	-2009 Ca	I Graph	ו Slope	= 40.337	72 Interce	pt = -15.887	78			
			Da	ate of Cali	bration:	17-0ct	·2009 Ne	ext Cal	ibration	Date:	17-Dec	-2009 Ca	l Graph	n Slope	= 42.877	3 Interce	pt = -19.602	21			
30-Sep-09	20736	2375.18	2398.33	1389.00	36	38	37.0	26.3	1009.3	1.31	1816	NA	3.6459	3.6419	-0.0040	2.8292	2.8529	0.0237	15	141	260
8-Oct-09	20731	2398.33	2421.45	1387.20	37	38	37.5	26.2	1009.0	1.32	1831	NA	2.8875	2.8876	0.0001	2.8172	2.8921	0.0749	41	141	260
14-Oct-09	20842	2421.45	2444.59	1388.40	36	38	37.0	25.6	1015.6	1.31	1821	NA	2.8872	2.8869	-0.0003	2.8390	2.8678	0.0288	16	141	260
20-Oct-09	20874	2444.59	2467.89	1398.00	36	38	37.0	24.5	1013.4	1.32	1847	NA	2.8862	2.8863	0.0001	2.8530	2.9185	0.0655	35	141	260

### DSD Contract No. DC/2007/17 -

Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen and Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun Summary of Water Quality Monitoring Results - KT13

| Date<br>Location   
   
   | 28-S<br>Time  | ep-09<br>Depth (m)  
  | Tem   | o (oC)   | DO (  
  | ma/L)  | DOS (%)   
   |   | Turbidity (NTU)   |   
   | Salinity  |   | рН   |  | ss  
  |  | Ammonia N   |  | Zi   | inc  |
---
---|---
--|---|--
--
--|--
--
---|---|---|---|---|---
--|--|--
--|---|--|--|--|
| W1   
   
   | 15:10   | 0.10  
  | 26.8  | 26.8   | 2.91  
  | 2.89   | 38.6  
   | 38.4  | 8.6   | 8.5   
   | 0   | 0.0   | 6.7  | 6.7  | 48  
  | 48.0   | 0.56  | 0.56   | 110  | 110.0  |
| 14/0   
   
   | 44.50   | 0.40  
  | 26.8 27.1   | 07.4   | 2.87  
  | 0.70   | 38.1<br>36.8  
   |   | 8.4<br>5.6  |   
   | 0   |   | 6.7<br>6.8   |  | 48 28   
  |  | 0.56  | 0.55   | 110  |  |
| W2   
   
   | 14:50   | 0.10  
  | 27.1  | 27.1   | 2.71  
  | 2.73   | 36.4  
   | 30.0  | 5.3   | 5.5   
   | 0   | 0.0   | 6.8  | 6.8  | 28  
  | 28.0   | 0.55  | 0.55   | 86   | 86.0   |
| W3   
   
   | 14:35   | 0.15  
  | 27.5  | 27.5   | 3.55  
  | 3.56   | 49.2  
   | 48.9  | 9.4   | 9.3   
   | 0   | 0.0   | 6.9  | 6.9  | 28  
  | 28.0   | 0.56  | 0.56   | 96   | 96.0   |
| W4   
   
   | 14:30   | 0.15  
  | 27.5  | 27.5   | 3.85  
  | 3.82   | 53.2<br>52.6  
   | 52.9  | 9.8   | 9.7   
   | 0   | 0.0   | 7.4  | 7.4  | 5   
  | 5.0  | 0.02  | 0.02   | <10  | 10.0   |
| W5   
   
   | 14:20   | 0.07  
  | 27.6  | 27.6   | 3.97  
  | 3.96   | 55.1  
   | 54.8  | 11.2  | 11.1  
   | 0   | 0.0   | 7.2  | 7.2  | 5   
  | 5.0  | 0.02  | 0.02   | <10  | 10.0   |
| W6   
   
   | 14:10   | 0.15  
  | 27.6  | 27.3   | 4.12  
  | 4 11   | 54.4<br>58.9  
   | 58.6  | 56.3  | 55.3  
   | 0   | 0.0   | 8.3  | 83   | 24  
  | 24.0   | 0.02  | 0.54   | < 10<br>86   | 86.0   |
|  
   
   | 11.10   | 0.10  
  | 27.3  | 27.0   | 4.09  
  |  | 58.2  
   | 55.5  | 54.2  | 00.0  
   | 0   | 0.0   | 8.3  | 0.0  | 24  
  | 24.0   | 0.54  | 0.01   | 86   | 00.0   |
| Date   
   
   | 30-S  | ep-09   
  | 1   |  |   
  |  |   
   |   |   | | | |
   |   |   |  |  |   
  |  |   |  | 1  |  |
| Location   
   
   | Time  | Depth (m)   
  | 27.4  | o (oC)   | 3.12 DO (1  
  | mg/L)  | 39.5  
   | (%)   | Turbidi<br>7.5  | ty (NTU)  
   | 0 Sali  | nity  | p⊢<br>6.6  | 1  | 4   
  | S  | 0.32  | onia N   | 40 Zi  | inc  |
| WI   
   
   | 11:50   | 0.10  
  | 27.4  | 27.4   | 3.07  
  | 3.10   | 39.0  
   | 39.3  | 7.4   | 7.5   
   | 0   | 0.0   | 6.6  | 0.0  | 4   
  | 4.0  | 0.32  | 0.32   | 40   | 40.0   |
| W2   
   
   | 11:40   | 0.10  
  | 26.9  | 26.9   | 2.84  
  | 2.87   | 37.3  
   | 37.7  | 3.6   | 3.7   
   | 0   | 0.0   | 6.8  | 6.8  | 6   
  | 6.0  | 0.27  | 0.27   | 40   | 40.0   |
| W3   
   
   | 11:30   | 0.15  
  | 27.3  | 27.3   | 3.49  
  | 3.47   | 47.1<br>46.3  
   | 46.7  | 5.6<br>5.4  | 5.5   
   | 0   | 0.0   | 6.8<br>6.8   | 6.8  | 5   
  | 5.0  | 0.29  | 0.29   | 41 41  | 41.0   |
| W4   
   
   | 11:25   | 0.15  
  | 27.5  | 27.5   | 2.84  
  | 2.82   | 37.2  
   | 36.9  | 7.5   | 7.3   
   | 0   | 0.0   | 7.3  | 7.3  | 5   
  | 5.0  | 0.32  | 0.32   | 41   | 41.0   |
| W5   
   
   | 11.20   | 0.10  
  | 27.5  | 26.9   | 3.55  
  | 3.52   | 47.9  
   | 47.5  | 8.9   | 87  
   | 0   | 0.0   | 7.3  | 7.4  | 122   
  | 122.0  | 0.32  | 0.27   | 166  | 166.0  |
|  
   
   | 11.20   | 0.10  
  | 26.9<br>27.5  | 20.7   | 3.49  
  | 5.52   | 47.1 61.0   
   | 47.5  | 8.4<br>76.2   | 0.7   
   | 0   | 0.0   | 7.4  | 7.4  | 122<br>506  
  | 122.0  | 0.27  | 0.27   | 166<br>574   | 100.0  |
| W6   
   
   | 11:05   | 0.20  
  | 27.5  | 27.5   | 4.61  
  | 4.66   | 60.2  
   | 60.6  | 75.4  | 75.8  
   | 0   | 0.0   | 8  | 8.0  | 506   
  | 506.0  | 0.1   | 0.10   | 574  | 574.0  |
| Date   
   
   | 2-0   | ct-09   
  |   |  |   
  |  |   
   |   |   | | | |
   |   |   |  |  |   
  |  |   |  |  |  |
| Location   
   
   | Time  | Depth (m)   
  | 30.4  | o (oC)   | DO (I   
  | mg/L)  | DOS   
   | (%)   | Turbidi   | ty (NTU)  
   | Sali  | nity  | 75   | 1  | 7   
  | iS   | Amm   | onia N   | 20 Zi  | inc  |
| W1   
   
   | 15:05   | 0.10  
  | 30.4  | 30.4   | 3.85  
  | 3.89   | 48.4  
   | 48.8  | 5.7   | 5.8   
   | 0   | 0.0   | 7.5  | 7.5  | 7   
  | 7.0  | 1.28  | 1.28   | 20   | 20.0   |
| W2   
   
   | 15:00   | 0.10  
  | 30.6<br>30.6  | 30.6   | 5.27  
  | 5.23   | 66.1<br>65.2  
   | 65.7  | 3.2   | 3.2   
   | 0   | 0.0   | 7.2  | 7.2  | 7   
  | 7.0  | 1.33  | 1.33   | 19   | 19.0   |
| W3   
   
   | 14:50   | 0.10  
  | 30.3  | 30.3   | 3.04  
  | 3.01   | 39.2  
   | 38.5  | 5.3   | 5.3   
   | 0   | 0.0   | 7.1  | 7.1  | 8   
  | 8.0  | 1.3   | 1.30   | 22   | 22.0   |
| W4   
   
   | 14:45   | 0.19  
  | 29.9  | 29.9   | 3.97  
  | 3.93   | 50.4  
   | 49.8  | 7.7   | 7.7   
   | 0   | 0.0   | 7.2  | 7.2  | 8   
  | 8.0  | 1.3   | 1.32   | 22   | 20.0   |
| 14/5   
   
   | 14.25   | 0.10  
  | 29.9<br>30.8  | 20.0   | 3.88<br>4.96  
  | 4.00   | 49.1<br>64.5  
   | /4.0  | 7.6   | 0.1   
   | 0   | 0.0   | 7.2<br>6.8   |  | 8   
  | 5.0  | 1.32<br>0.72  | 0.72   | 20<br>39   | 20.0   |
| W5   
   
   | 14:35   | 0.10  
  | 30.8  | 30.8   | 4.87  
  | 4.92   | 63.9  
   | 64.2  | 7.9   | 8.1   
   | 0   | 0.0   | 6.8  | 6.8  | 5   
  | 5.0  | 0.72  | 0.72   | 39   | 39.0   |
| W6   
   
   | 14:25   | 0.20  
  | 29.9<br>29.9  | 29.9   | 4.62  
  | 4.58   | 58.6<br>57.4  
   | 58.0  | 42.3  | 41.9  
   | 0   | 0.0   | 7.9  | 7.9  | 229   
  | 229.0  | 1.3   | 1.30   | 82   | 82.0   |
| Date   
   
   | 5-0-  | ct-09   
  |   |  |   
  |  |   
   |   |   | | | |
   |   |   |  |  |   
  |  |   |  |  |  |
| Location   
   
   | Time  | Depth (m)   
  | Temp  | (oC)   | D0 (1   
  | mg/L)  | DOS   
   | (%)   | Turbidi   | ty (NTU)  
   | Sali  | nity  | pH   | 1  | S   
  | is   | Amm   | onia N   | Zi   | inc  |
| W1   
   
   | 14:50   | 0.10  
  | 29.6<br>29.6  | 29.6   | 3.43  
  | 3.38   | 43.5  
   | 43.1  | 4.3   | 4.2   
   | 0   | 0.0   | 7.6  | 7.6  | 6   
  | 6.0  | 0.19  | 0.19   | 26<br>26   | 26.0   |
| W2   
   
   | 14:35   | 0.10  
  | 30.5<br>30 F  | 30.5   | 6.12  
  | 6.08   | 80.9  
   | 80.3  | 3.8   | 3.7   
   | 0   | 0.0   | 8.2  | 8.2  | 6   
  | 6.0  | 0.18  | 0.18   | 22   | 22.0   |
| W3   
   
   | 14:15   | 0.15  
  | 30.5  | 30.6   | 2.89  
  | 2.85   | 35.9  
   | 35.4  | 4.1   | 4.1   
   | 0   | 0.0   | 7.3  | 7.3  | 7   
  | 7.0  | 0.18  | 0.18   | 22   | 22.0   |
|  
   
   |   | 0.45  
  | 30.6<br>29.9  | 00.0   | 2.8<br>3.22   
  | 2.00   | 34.8<br>43.1  
   | 50.T  | 4.0<br>6.2  |   
   | 0   | 0.0   | 7.3  | 7.0  | 7   
  | 7.0  | 0.18  | 0.10   | 22<br>20   |  |
| W4   
   
   | 14:10   | 0.10  
  | 29.9  | 29.9   | 3.13  
  | 3.18   | 41.9  
   | 42.5  | 6.2   | 6.2   
   | 0   | 0.0   | 7.5  | 7.5  | 7   
  | 7.0  | 0.18  | 0.18   | 20   | 20.0   |
| W5   
   
   | 13:50   | 0.07  
  | 30.8  | 30.8   | 4.01  
  | 4.55   | 57.8  
   | 57.4  | 7.7   | 7.8   
   | 0   | 0.0   | 7.9  | 7.9  | 6   
  | 6.0  | 0.26  | 0.26   | 22   | 22.0   |
| W6   
   
   | 13:45   | 0.20  
  | 31.0<br>31.0  | 31.0   | 3.79  
  | 3.75   | 48.9  
   | 48.4  | 50.6<br>48.0  | 49.3  
   | 0   | 0.0   | 7.6  | 7.6  | 398<br>398  
  | 398.0  | 0.27  | 0.27   | 216  | 216.0  |
|  
   
   |   |   
  | 51.0  |  | 3.7   
  |  | 47.7  
   |   | 40.0  |   
   | Ū   |   | 7.0  |  | 5,0   
  |  | 0.27  |  | 210  |  |
| Date<br>Location   
   
   | 7-Oo<br>Time  | ct-09<br>Depth (m)  
  | Tem   | o (oC)   | DO (  
  | ma/L)  | DOS   
   | (%)   | Turbidi   | ty (NTU)  
   | Sali  | nity  | pH   | 4  | s   
  | s  | Amm   | onia N   | Zi   | inc  |
| W1   
   
   | 14:55   | 0.10  
  | 28.6  | 28.6   | 4.67  
  | 4.63   | 57.3  
   | 56.9  | 5.2   | 5.0   
   | 0   | 0.0   | 7.3  | 7.3  | 8   
  | 8.0  | 0.22  | 0.22   | 30   | 30.0   |
| W2   
   
   | 14:50   | 0.10  
  | 28.6  | 28.4   | 4.59  
  | 5.26   | 56.4<br>60.5  
   | 60.1  | 4.7   | 3.4   
   | 0   | 0.0   | 6.7  | 67   | 8   
  | 9.0  | 0.22  | 0.17   | 30<br>24   | 24.0   |
|  
   
   | 11.00   | 0.10  
  | 28.4  | 20.1   | 5.22  
  | 0.20   | 59.7  
   | 00.1  | 3.5   | 0.1   
   | 0   | 0.0   | 6.7  | 0.7  | 9   
  | 7.0  | 0.17  | 0.17   | 24   | 24.0   |
|  
   
   |   |   
  | E / . V   |  | 3.7   
  |  | 48.0  
   |   | 3.0   |   
   | 0   |   | 1.5  |  | 0   
  |  |   |  |  |  |
| W3   
   
   | 14:35   | 0.10  
  | 29.0  | 29.0   | 3.79  
  | 3.85   | 48.0  
   | 48.3  | 3.8   | 3.7   
   | 0   | 0.0   | 7.5  | 7.5  | 8   
  | 8.0  | 0.16  | 0.16   | 22   | 22.0   |
| W3<br>W4   
   
   | 14:35<br>14:30  | 0.10  
  | 29.0<br>28.3<br>28.3  | 29.0<br>28.3   | 3.79<br>3.09<br>3.01  
  | 3.85<br>3.05   | 48.0<br>48.0<br>38.9<br>38.2  
   | 48.3<br>38.6  | 3.7<br>5.1<br>5.0   | 3.7<br>5.1  
   | 0   | 0.0   | 7.5<br>7.8<br>7.8  | 7.5<br>7.8   | 8<br>14<br>14   
  | 8.0  | 0.16<br>0.19<br>0.19  | 0.16   | 22<br>22<br>28<br>28   | 22.0<br>28.0   |
| W3<br>W4<br>W5   
   
   | 14:35<br>14:30<br>14:20   | 0.10 0.10 0.10  
  | 29.0<br>28.3<br>28.3<br>29.5<br>29.5  | 29.0<br>28.3<br>29.5   | 3.79<br>3.09<br>3.01<br>4.69<br>4.6   
  | 3.85<br>3.05<br>4.65   | 48.0<br>48.0<br>38.9<br>38.2<br>57.9<br>57.0  
   | 48.3<br>38.6<br>57.5  | 3.7<br>5.1<br>5.0<br>9.2<br>9.0   | 3.7<br>5.1<br>9.1   
   | 0 0 0 0 0 0 0 0   | 0.0   | 7.5<br>7.8<br>7.8<br>6.9<br>6.9  | 7.5<br>7.8<br>6.9  | 8<br>14<br>14<br>8<br>8   
  | 8.0<br>14.0<br>8.0   | 0.16<br>0.19<br>0.19<br>0.18<br>0.18  | 0.16<br>0.19<br>0.18   | 22<br>22<br>28<br>28<br>25<br>25   | 22.0<br>28.0<br>25.0   |
| W3<br>W4<br>W5<br>W6   
   
   | 14:35<br>14:30<br>14:20<br>14:10  | 0.10<br>0.10<br>0.10<br>0.20  
  | 29.0<br>28.3<br>28.3<br>29.5<br>29.5<br>29.2  | 29.0<br>28.3<br>29.5<br>29.2   | 3.79<br>3.09<br>3.01<br>4.69<br>4.6<br>3.97   
  | 3.85<br>3.05<br>4.65<br>3.94   | 48.0<br>48.0<br>38.9<br>38.2<br>57.9<br>57.0<br>49.5  
   | 48.3<br>38.6<br>57.5<br>49.0  | 3.8<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6  | 3.7<br>5.1<br>9.1<br>36.7   
   | 0<br>0<br>0<br>0<br>0<br>0  | 0.0   | 7.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3   | 7.5<br>7.8<br>6.9<br>8.3   | 8<br>14<br>14<br>8<br>8<br>398  
  | 8.0<br>14.0<br>8.0<br>398.0  | 0.16<br>0.19<br>0.19<br>0.19<br>0.18<br>0.18<br>0.06  | 0.16<br>0.19<br>0.18<br>0.06   | 22<br>22<br>28<br>28<br>25<br>25<br>390  | 22.0<br>28.0<br>25.0<br><b>390.0</b>   |
| W3<br>W4<br>W5<br>W6   
   
   | 14:35<br>14:30<br>14:20<br>14:10  | 0.10 0.10 0.10 0.20   
  | 29.0<br>28.3<br>28.3<br>29.5<br>29.5<br>29.2<br>29.2<br>29.2  | 29.0<br>28.3<br>29.5<br>29.2   | 3.79<br>3.09<br>3.01<br>4.69<br>4.6<br>3.97<br>3.9  
  | 3.85<br>3.05<br>4.65<br>3.94   | 48.0<br>48.0<br>38.9<br>38.2<br>57.9<br>57.0<br>49.5<br>48.4  
   | 48.3<br>38.6<br>57.5<br>49.0  | 3.8<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8  | 3.7<br>5.1<br>9.1<br>36.7   
   | 0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0   | 7.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3  | 7.5<br>7.8<br>6.9<br>8.3   | 8<br>14<br>14<br>8<br>8<br>398<br>398   
  | 8.0<br>14.0<br>8.0<br>398.0  | 0.16<br>0.19<br>0.19<br>0.18<br>0.18<br>0.06<br>0.06  | 0.16<br>0.19<br>0.18<br>0.06   | 22<br>28<br>28<br>25<br>25<br>390<br>390   | 22.0<br>28.0<br>25.0<br>390.0  |
| W3<br>W4<br>W5<br>W6<br>Date   
   
   | 14:35<br>14:30<br>14:20<br>14:10<br>9-00  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09   
  | 29.0<br>28.3<br>28.3<br>29.5<br>29.5<br>29.2<br>29.2<br>29.2  | 29.0<br>28.3<br>29.5<br>29.2   | 3.79<br>3.09<br>3.01<br>4.69<br>4.6<br>3.97<br>3.9  
  | 3.85<br>3.05<br>4.65<br>3.94   | 48.0<br>48.0<br>38.9<br>38.2<br>57.9<br>57.0<br>49.5<br>48.4  
   | 48.3<br>38.6<br>57.5<br>49.0  | 3.8<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8  | 3.7<br>5.1<br>9.1<br>36.7   
   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5ali   | 0.0<br>0.0<br>0.0<br>0.0  | 7.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3  | 7.5<br>7.8<br>6.9<br>8.3   | 8<br>14<br>14<br>8<br>8<br>398<br>398   
  | 8.0<br>14.0<br>8.0<br>398.0  | 0.16<br>0.19<br>0.19<br>0.19<br>0.18<br>0.18<br>0.06<br>0.06  | 0.16<br>0.19<br>0.18<br>0.06   | 22<br>28<br>28<br>25<br>25<br>390<br>390   | 22.0<br>28.0<br>25.0<br>390.0  |
| W3<br>W4<br>W5<br>W6<br>Date<br>Location   
   
   | 14:35<br>14:30<br>14:20<br>14:10<br>9-00<br>Time<br>12:35   | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth (m)<br>0.10  
  | 29.0<br>28.3<br>28.3<br>29.5<br>29.5<br>29.2<br>29.2<br>29.2<br><b>Temp</b><br>27.2   | 29.0<br>28.3<br>29.5<br>29.2<br><b>(oC)</b>  | 3.79<br>3.09<br>3.01<br>4.69<br>4.6<br>3.97<br>3.9<br><b>DO (</b> 0<br>4.23   
  | 3.85<br>3.05<br>4.65<br>3.94<br>mg/L)  | 48.0<br>48.0<br>38.9<br>38.2<br>57.9<br>57.0<br>49.5<br>48.4<br>DOS<br>53.2   
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8   | 3.8<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br><b>Turbidi</b><br>4.3   | 3.7<br>5.1<br>9.1<br>36.7<br>ty (NTU)   
   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>8<br>11<br>0<br>5  | 0.0<br>0.0<br>0.0<br>0.0<br>nity  | 7.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3<br>8.3   | 7.5<br>7.8<br>6.9<br>8.3<br>4  | 8<br>8<br>14<br>14<br>8<br>8<br>398<br>398<br>398<br>5<br>6   
  | 8.0<br>14.0<br>8.0<br>398.0<br>5<br>5  | 0.16<br>0.19<br>0.19<br>0.18<br>0.18<br>0.06<br>0.06<br><b>Amm</b><br>1.32  | 0.16<br>0.19<br>0.18<br>0.06<br>0nia N   | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>25<br>25<br>25<br>25<br>390<br>390   | 22.0<br>28.0<br>25.0<br>390.0  |
| W3<br>W4<br>W5<br>W6<br>Location<br>W1   
   
   | 14:35<br>14:30<br>14:20<br>14:10<br><b>9-0</b><br><b>Time</b><br>12:35  | 0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10  
  | 29.0<br>28.3<br>28.3<br>29.5<br>29.5<br>29.2<br>29.2<br>29.2<br>29.2<br>27.2<br>27.2<br>27.4  | 29.0<br>28.3<br>29.5<br>29.2<br><b>o (oC)</b><br>27.2  | 3.79<br>3.09<br>3.01<br>4.69<br>4.6<br>3.97<br>3.9<br>00 (0<br>4.23<br>4.17<br>5.03   
  | 3.85<br>3.05<br>4.65<br>3.94<br>mg/L)<br>4.20  | 48.0<br>48.0<br>38.9<br>57.9<br>57.0<br>49.5<br>48.4<br><b>DOS</b><br>53.2<br>53.2<br>52.4<br>58.6  
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8   | 3.8<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br><b>Turbidi</b><br>4.3<br>4.0<br>3.7   | 3.7<br>5.1<br>9.1<br>36.7<br>ty (NTU)<br>4.2  
   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>8<br>1<br>0<br>0<br>0<br>0  | 0.0<br>0.0<br>0.0<br>0.0<br>nity<br>0.0   | 7.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3<br>8.3<br><b>P</b><br>7.5<br>7.5<br>7.5<br>6.9   | 7.5<br>7.8<br>6.9<br>8.3<br>4<br>7.5   | 8<br>8<br>14<br>14<br>8<br>398<br>398<br>398<br>5<br>6<br>6<br>6  
  | 8.0<br>14.0<br>8.0<br>398.0<br>S<br>6.0  | 0.16<br>0.19<br>0.19<br>0.18<br>0.06<br>0.06<br>0.06<br><b>Amm</b><br>1.32<br>1.32<br>1.37  | 0.16<br>0.19<br>0.18<br>0.06<br>0nia N<br>1.32   | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>390<br>27<br>15<br>15  | 22.0<br>28.0<br>25.0<br>390.0  |
| W3           W4           W5           W6           Date           Location           W1           W2  
   
   | 14:35<br>14:30<br>14:20<br>14:10<br>9-00<br>Time<br>12:35<br>12:30  | 0.10<br>0.10<br>0.20<br>ct-09<br>Depth (m)<br>0.10<br>0.10  
  | 29.0<br>28.3<br>28.3<br>29.5<br>29.5<br>29.2<br>29.2<br>29.2<br>29.2<br>27.2<br>27.2<br>27.2<br>27.4<br>27.4<br>27.4<br>27.4  | 29.0<br>28.3<br>29.5<br>29.2<br><b>coc)</b><br>27.2<br>27.4  | 3.79<br>3.09<br>3.01<br>4.69<br>4.6<br>3.97<br>3.9<br><b>DO (</b><br>4.23<br>4.17<br>5.03<br>4.95   
  | 3.85<br>3.05<br>4.65<br>3.94<br>mg/L)<br>4.20<br>4.99  | 48.0<br>48.0<br>38.9<br>38.2<br>57.9<br>57.0<br>49.5<br>48.4<br><b>DOS</b><br>53.2<br>52.4<br>58.6<br>57.4<br>58.6  
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8<br>58.0   | 3.8<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br><b>Turbidi</b><br>4.3<br>4.0<br>3.7<br>3.5<br>3.9   | 3.7<br>5.1<br>9.1<br>36.7<br>ty (NTU)<br>4.2<br>3.6   
   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>8<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | 7.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3<br>8.3<br><b>PH</b><br>7.5<br>7.5<br>6.9<br>6.9<br>6.9<br>7.4  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9   | 8<br>14<br>14<br>8<br>8<br>398<br>398<br>398<br>5<br>6<br>6<br>6<br>6<br>6<br>5   
  | 8.0<br>14.0<br>8.0<br>398.0<br>5<br>6.0<br>6.0   | 0.16<br>0.19<br>0.19<br>0.18<br>0.18<br>0.06<br>0.06<br>0.06<br><b>Amm</b><br>1.32<br>1.32<br>1.37<br>1.37  | 0.16<br>0.19<br>0.18<br>0.06<br>0.06<br>1.32<br>1.37   | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>390<br><b>21</b><br>15<br>15<br>15<br>17<br>17   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0  |
| W3           W4           W5           W6           Location           W1           W2           W3  
   
   | 14:35<br>14:30<br>14:20<br>14:10<br><b>9-0</b><br><b>Time</b><br>12:35<br>12:30<br>12:15  | 0.10<br>0.10<br>0.20<br>ct-09<br>Depth (m)<br>0.10<br>0.10<br>0.20  
  | 29.0<br>28.3<br>29.5<br>29.5<br>29.2<br>29.2<br>29.2<br>29.2<br>27.2<br>27.2<br>27.4<br>27.4<br>27.4<br>28.0<br>28.0  | 29.0<br>28.3<br>29.5<br>29.2<br>29.2<br>27.2<br>27.4<br>28.0   | 3.79<br>3.09<br>3.01<br>4.69<br>4.6<br>3.97<br>3.9<br>3.9<br>4.23<br>4.17<br>5.03<br>4.95<br>4.53<br>4.46   
  | 3.85<br>3.05<br>4.65<br>3.94<br><b>mg/L)</b><br>4.20<br>4.99<br>4.50   | 48.0<br>48.0<br>38.9<br>38.2<br>57.9<br>57.0<br>49.5<br>48.4<br><b>DOS</b><br>53.2<br>52.4<br>58.6<br>57.4<br>58.6<br>55.8  
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8<br>58.0<br>55.4   | 3.8<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br><b>Turbidi</b><br>4.3<br>4.0<br>3.7<br>3.5<br>3.9<br>4.0  | 3.7<br>5.1<br>9.1<br><b>36.7</b><br><b>by (NTU)</b><br>4.2<br>3.6<br>4.0  
   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>8<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>nity<br>0.0<br>0.0<br>0.0   | 7.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3<br><b>P</b><br>7.5<br>7.5<br>6.9<br>6.9<br>6.9<br>7.4<br>7.4   | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4  | 8<br>14<br>14<br>8<br>8<br>398<br>398<br>6<br>6<br>6<br>6<br>6<br>6<br>5<br>5   
  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>5.0  | 0.16<br>0.19<br>0.19<br>0.19<br>0.18<br>0.06<br>0.06<br>0.06<br>1.32<br>1.32<br>1.37<br>1.37<br>1.38<br>1.38  | 0.16<br>0.19<br>0.18<br>0.06<br>0.06<br>1.32<br>1.37<br>1.37   | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>390<br>21<br>15<br>15<br>15<br>17<br>17<br>17<br>14<br>14  | 22.0<br>28.0<br>390.0<br>15.0<br>15.0<br>17.0<br>14.0  |
| W3           W4           W5           W6           Location           W1           W2           W3           W4   
   
   | 14:35<br>14:30<br>14:20<br>14:10<br>79-00<br>Time<br>12:35<br>12:30<br>12:15<br>12:10   | 0.10<br>0.10<br>0.20<br>ct-09<br>Depth (m)<br>0.10<br>0.10<br>0.20<br>0.20  
  | 29.0<br>29.0<br>28.3<br>29.5<br>29.5<br>29.5<br>29.2<br>29.2<br>29.2<br>29.2<br>29.2  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.2<br>27.4<br>28.0<br>27.6   | 3.79<br>3.09<br>4.69<br>4.6<br>3.97<br>3.9<br>3.9<br><b>DO (</b><br>4.23<br>4.17<br>5.03<br>4.95<br>4.53<br>4.46<br>3.42<br>3.34  
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38   | 48.0<br>48.0<br>38.9<br>38.2<br>57.9<br>57.0<br>49.5<br>48.4<br><b>DOS</b><br>53.2<br>52.4<br>58.6<br>57.4<br>55.8<br>55.0<br>53.8<br>55.0<br>53.8<br>52.9  
   | 48.3<br>38.6<br>57.5<br>49.0<br><b>(%)</b><br>52.8<br>58.0<br>55.4<br>53.4  | 3.8<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br><b>Turbidi</b><br>4.3<br>4.0<br>3.7<br>3.7<br>3.7<br>4.0<br>4.5<br>4.3  | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4   
   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | 7.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3<br>7.5<br>7.5<br>7.5<br>6.9<br>6.9<br>6.9<br>7.4<br>7.4<br>7.8<br>7.8  | 7.5<br>7.8<br>6.9<br>8.3<br>4<br>7.5<br>6.9<br>7.4<br>7.8  | 8<br>8<br>14<br>8<br>8<br>398<br>398<br>398<br>5<br>6<br>6<br>6<br>6<br>6<br>6<br>6<br>5<br>5<br>7<br>7   
  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>5.0<br>7.0   | 0.16<br>0.19<br>0.19<br>0.19<br>0.18<br>0.06<br>0.06<br>0.06<br>0.06<br>0.06<br>0.06<br>0.06<br>0.0   | <ul> <li>0.16</li> <li>0.19</li> <li>0.18</li> <li>0.06</li> </ul> onia N <ul> <li>1.32</li> <li>1.37</li> <li>1.38</li> <li>1.38</li> </ul>   | 22<br>28<br>28<br>25<br>25<br>390<br>390<br>390<br>15<br>15<br>17<br>17<br>17<br>17<br>14<br>14<br>16  | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5   
   
   | 14:35<br>14:30<br>14:20<br>14:10<br><b>9-0</b><br><b>Time</b><br>12:35<br>12:30<br>12:15<br>12:10<br>12:00  | 0.10<br>0.10<br>0.20<br>ct-09<br>Depth (m)<br>0.10<br>0.20<br>0.20<br>0.20<br>0.10  
  | 29.0<br>28.3<br>29.5<br>29.5<br>29.2<br>29.2<br>29.2<br>29.2<br>29.2<br>29.2  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0   | 3.79<br>3.09<br>3.01<br>4.69<br>4.6<br>3.97<br>3.9<br><b>DO (</b><br>4.23<br>4.17<br>5.03<br>4.95<br>4.53<br>4.46<br>3.42<br>3.34<br>4.12<br>4.04   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08   | 48.0<br>48.0<br>38.9<br>38.2<br>57.9<br>57.0<br>49.5<br>48.4<br><b>DOS</b><br>53.2<br>52.4<br>58.6<br>57.4<br>55.8<br>55.0<br>53.8<br>55.0<br>53.8<br>55.0<br>53.8<br>55.0<br>2<br>49.5<br>52.4<br>55.9<br>50.2<br>49.5<br>52.4<br>55.9   
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9   | 3.7<br>3.7<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br>Turbidi<br>4.3<br>4.0<br>3.7<br>3.5<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>3.8<br>4.0<br>3.8<br>4.0<br>4.3<br>4.0<br>3.8<br>4.0<br>3.8<br>4.0<br>4.3<br>4.0<br>3.8<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0  | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9  
   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 7.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3<br>8.3<br>8.3<br>7.5<br>6.9<br>7.5<br>6.9<br>7.5<br>6.9<br>7.4<br>7.4<br>7.4<br>7.8<br>7.3<br>7.3  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3  | 0         8           14         14           14         8           8         398           398         398           6         6           6         6           5         5           7         7           4         4  
  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>5.0<br>7.0<br>4.0  | 0.16<br>0.19<br>0.19<br>0.19<br>0.18<br>0.06<br>0.06<br>0.06<br>0.06<br>0.06<br>0.06<br>1.32<br>1.32<br>1.37<br>1.37<br>1.37<br>1.38<br>1.38<br>1.38<br>1.38<br>1.38  | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.23   | 22<br>28<br>28<br>25<br>25<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>15<br>15<br>17<br>17<br>17<br>17<br>14<br>14<br>16<br>16   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6  
   
   | 14:35<br>14:30<br>14:20<br>14:10<br><b>9-0</b><br><b>Time</b><br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50   | 0.10<br>0.10<br>0.10<br>0.20<br><b>Depth (m)</b><br>0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10  
  | 29.0<br>29.0<br>28.3<br>29.5<br>29.5<br>29.2<br>29.2<br>29.2<br>29.2<br>27.2<br>27.2<br>27.4<br>27.4<br>28.0<br>28.0<br>27.6<br>27.6<br>27.6<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0    | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.0<br>28.2   | 3.79<br>3.09<br>3.01<br>4.69<br>3.97<br>3.9<br>4.6<br>3.97<br>3.9<br>4.23<br>4.17<br>4.23<br>4.17<br>4.23<br>4.17<br>4.53<br>4.46<br>3.42<br>4.53<br>4.46<br>3.34<br>4.53<br>4.46<br>3.34<br>4.40<br>3.34<br>4.40<br>3.67   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.20<br>4.50<br>3.38<br>4.08<br>3.66   | 48.0<br>48.0<br>38.2<br>57.9<br>57.9<br>57.9<br>57.9<br>57.4<br>49.5<br>49.5<br>49.5<br>53.2<br>53.2<br>52.4<br>55.8<br>55.0<br>55.8<br>55.0<br>55.8<br>55.0<br>55.8<br>55.9<br>55.2<br>55.2<br>55.2<br>55.2  
   | 48.3<br>38.6<br>57.5<br>49.0<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8  | 3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br><b>Turbidi</b><br>4.3<br>4.0<br>3.7<br>3.5<br>3.9<br>4.0<br>4.3<br>4.3<br>4.3<br>4.3<br>4.0<br>4.5<br>4.3<br>4.0<br>4.5<br>4.3<br>4.0<br>4.5<br>4.5<br>4.3<br>4.0<br>4.5<br>4.5<br>4.5<br>4.5<br>4.5<br>4.5<br>4.5<br>4.5   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6  
   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 7.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3<br>8.3<br>7.5<br>7.5<br>7.5<br>6.9<br>7.4<br>7.4<br>7.4<br>7.4<br>7.8<br>7.3<br>7.3<br>7.3<br>7.6  | 7.5<br>7.8<br>6.9<br>8.3<br>4<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6  | 6         8           14         8           14         8           398         398           398         399           6         6           6         6           5         5           7         7           4         4           17         17   
  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0   | 0.16<br>0.19<br>0.19<br>0.19<br>0.18<br>0.06<br>0.06<br>0.06<br>0.06<br>0.06<br>0.06<br>1.32<br>1.32<br>1.37<br>1.37<br>1.38<br>1.38<br>1.38<br>1.38<br>1.38<br>1.23<br>1.23<br>1.23<br>0.93<br>0.73  | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.23<br>0.93   | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>390<br>390<br>21<br>15<br>15<br>15<br>17<br>77<br>77<br>17<br>17<br>14<br>14<br>16<br>16<br>16<br>16<br>26   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>15.0<br>14.0<br>16.0<br>16.0<br>26.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6  
   
   | 14:35<br>14:30<br>14:20<br>14:10<br><b>9-0</b><br><b>7 Ime</b><br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50  | 0.10<br>0.10<br>0.10<br>0.20<br><b>Depth (m)</b><br>0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10  
  | 29.0<br>28.3<br>29.5<br>29.5<br>29.5<br>29.2<br>29.2<br>29.2<br>29.2<br>29.2  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2   | 3.79<br>3.07<br>4.69<br>3.97<br>3.9<br>3.9<br>3.9<br>4.6<br>3.97<br>3.9<br>4.23<br>4.17<br>4.23<br>4.17<br>4.53<br>4.46<br>4.53<br>4.46<br>4.53<br>4.46<br>4.53<br>4.46<br>3.34<br>4.46<br>3.42<br>4.53<br>4.46<br>3.67<br>3.67<br>3.67<br>3.67<br>3.67<br>4.64<br>3.67<br>3.67<br>4.65<br>4.65<br>4.65<br>4.65<br>4.65<br>4.65<br>4.65<br>4.65   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66   | 48.0<br>48.0<br>38.2<br>57.9<br>57.0<br>49.5<br>57.0<br>49.5<br>52.4<br>58.6<br>57.4<br>58.8<br>55.0<br>55.8<br>55.8<br>55.8<br>55.8<br>55.8<br>55.8  
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8   | 3.7<br>3.7<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br><b>Turbidi</b><br>4.3<br>4.3<br>4.3<br>4.0<br>3.7<br>3.5<br>3.9<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.2   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6  
   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 7.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3<br>8.3<br>8.3<br>8.3<br>8.3<br>8.3<br>8.3<br>8.3<br>8.3  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6   | 6         5           6         6           6         6           5         5           7         7           4         17           17         7   
  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0   | 0.16<br>0.19<br>0.19<br>0.19<br>0.18<br>0.06<br>0.06<br>0.06<br>1.32<br>1.37<br>1.37<br>1.37<br>1.38<br>1.38<br>1.38<br>1.38<br>1.38<br>1.23<br>0.93<br>0.93  | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.23<br>0.93   | 22<br>28<br>28<br>25<br>25<br>390<br>390<br>390<br><b>21</b><br>15<br>15<br>17<br>17<br>17<br>17<br>14<br>16<br>16<br>16<br>16<br>16<br>26<br>26   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>16.0<br>26.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location  
   
   | 14:35<br>14:30<br>14:20<br>14:10<br><b>9-0</b><br><b>7 Ime</b><br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br><b>12-C</b><br><b>12:00</b>   | 0.10<br>0.10<br>0.10<br>0.20<br>et-09<br>Depth (m)<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10  
  | 29.0<br>28.3<br>29.5<br>29.5<br>29.5<br>29.2<br>29.2<br>29.2<br>29.2<br>29.2  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2   | 3.79<br>3.09<br>3.01<br>4.69<br>3.97<br>3.97<br>3.97<br>3.97<br>3.97<br>4.12<br>4.17<br>5.03<br>4.17<br>5.03<br>4.12<br>4.14<br>4.12<br>4.14<br>3.42<br>3.42<br>3.42<br>3.42<br>3.67<br>3.64  
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66   | 48.0<br>48.0<br>38.2<br>57.9<br>49.5<br>57.0<br>49.5<br>53.2<br>52.4<br>58.6<br>57.4<br>55.8<br>57.4<br>55.8<br>57.5<br>53.8<br>55.2<br>53.8<br>54.3<br>54.3<br>55.2<br>54.3  
   | 48.3         38.6         57.5         49.0         (%)         52.8         58.0         55.4         53.4         49.9         54.8         (%)   | 3.7<br>3.7<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br><b>Turbidi</b><br>4.3<br>4.3<br>4.0<br>3.7<br>3.5<br>3.9<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>16.2<br><b>Turbidi</b>  | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6  
   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 2.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3<br>8.3<br>8.3<br>8.3<br>8.3<br>7.5<br>7.5<br>7.5<br>6.9<br>6.9<br>6.9<br>7.4<br>7.4<br>7.8<br>7.8<br>7.8<br>7.4<br>7.4<br>7.8<br>7.6<br>7.6  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6   | o         8           14         8           14         8           398         398           6         6           6         6           5         5           7         7           7         4           4         17           17         17  
  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0   | 0.16<br>0.19<br>0.19<br>0.19<br>0.18<br>0.08<br>0.06<br>0.06<br>0.06<br>1.32<br>1.37<br>1.37<br>1.37<br>1.38<br>1.38<br>1.38<br>1.38<br>1.23<br>0.93<br>0.93<br>0.93  | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.23<br>0.93   | 22<br>22<br>28<br>25<br>390<br>390<br>390<br>25<br>15<br>15<br>17<br>17<br>14<br>14<br>16<br>16<br>16<br>16<br>16<br>16<br>16  | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1   
   
   | 14:35<br>14:30<br>14:20<br>14:10<br><b>9-00</b><br><b>Time</b><br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br><b>12-0</b><br><b>Time</b><br>15:00   | 0.10<br>0.10<br>0.20<br>ct-09<br>Depth (m)<br>0.10<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10  
  | 290<br>283<br>283<br>295<br>295<br>295<br>292<br>292<br>292<br>292<br>292<br>292<br>292   | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>27.6<br>28.0<br>28.2<br>20.0<br>28.2   | 3.70<br>3.70<br>3.01<br>4.69<br>4.6<br>3.97<br>3.97<br>4.17<br>5.03<br>4.17<br>5.03<br>4.17<br>4.17<br>5.03<br>4.16<br>3.42<br>4.17<br>4.95<br>4.16<br>3.42<br>4.12<br>4.14<br>3.42<br>3.42<br>3.42<br>3.67<br>3.64   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66   | 446.0<br>448.0<br>38.2<br>57.9<br>57.0<br>49.5<br>49.5<br>49.5<br>50.2<br>52.4<br>55.8<br>55.2<br>53.8<br>55.2<br>55.8<br>55.8<br>55.8<br>55.8<br>55.9<br>50.2<br>49.5<br>55.2<br>49.5<br>55.8<br>55.9<br>50.2<br>51.9  
   | 48.3<br>38.6<br>57.5<br>49.0<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8<br>(%)<br>51.4   | 3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br>Turbidi<br>4.3<br>4.0<br>3.7<br>3.5<br>3.9<br>4.0<br>4.5<br>4.0<br>3.8<br>Turbidi<br>4.0<br>4.0<br>16.2   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6  
   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 2.5<br>7.5<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3<br>8.3<br>8.3<br>7.5<br>7.5<br>6.9<br>6.9<br>7.4<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5   | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.4<br>7.8<br>7.3<br>7.6  | o         8           14         8           14         8           398         398           5         6           6         6           5         5           7         7           4         4           17         17           17         17           12         \$           14         4  
  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>14.0  | 0.16         0.19           0.19         0.19           0.19         0.19           0.19         0.19           0.18         0.06           0.06         0.06           1.32         1.37           1.37         1.37           1.38         1.38           1.38         1.23           0.93         0.93           0.93         0.93   | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.23<br>0.93<br>0.93   | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>25<br>15<br>15<br>17<br>17<br>14<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>26<br>26<br>26<br>26<br>28   | 22.0<br>28.0<br>25.0<br>390.0<br>Inc<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>Inc<br>28.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W4           W5           W6   
   
   | 14:35<br>14:30<br>14:20<br>14:10<br><b>9-0</b><br><b>Time</b><br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br><b>12:00</b><br><b>11:50</b>   | 0.10<br>0.10<br>0.10<br>0.20<br><b>Depth
(m)</b><br>0.10<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10 | 290<br>283<br>293<br>283<br>295<br>295<br>295<br>292<br>292<br>292<br>292<br>292<br>292<br>292  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>28.2<br>26.0<br>28.2   | 3.79<br>3.09<br>3.01<br>4.69<br>4.6<br>3.97<br>3.97<br>4.75<br>4.75<br>4.75<br>4.75<br>4.75<br>4.75<br>4.75<br>4.7  
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.66   | 48.0<br>48.0<br>38.2<br>57.9<br>57.0<br>49.5<br>49.4<br>57.0<br>49.5<br>53.2<br>52.4<br>58.6<br>55.8<br>55.8<br>55.8<br>55.8<br>55.8<br>55.8<br>55.8  
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8<br>(%)<br>51.4  |
3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br>Turbidi<br>4.3<br>4.0<br>3.7<br>3.5<br>3.9<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.8<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>17.2<br>16.2<br>16.2<br>16.2<br>17.2<br>16.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>16.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2<br>17.2      | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br><b>ty (NTU)</b>   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 7.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3<br>8.3<br>8.3<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5  
   | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6   | o         s           8         14           8         398           398         398           6         6           6         6           5         5           5         5           7         7           4         4           17         17           17         17           12         14           14         14           14         9  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5<br>14.0<br>2.0  | 0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.18           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.13           1.32           1.32           1.33           1.38           1.38           1.38           1.38           1.23           0.93           0.93           0.21           0.21           0.22  | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.23<br>0.93<br>0.93   | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>390<br>25<br>15<br>15<br>15<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17   
  | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>16.0<br>26.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2  
   
   | 14:35<br>14:30<br>14:20<br>14:10<br><b>9-0</b><br><b>Time</b><br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br><b>12-00</b><br><b>Time</b><br>15:00<br>14:50  | 0.10<br>0.10<br>0.10<br>0.20<br><b>Depth (m)</b><br>0.10<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10  
  | 290<br>283<br>283<br>295<br>295<br>295<br>292<br>292<br>292<br>292<br>292<br>292<br>292   | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>28.2<br>26.0<br>28.2<br>25.1<br>25.1   | 3.79<br>3.09<br>3.01<br>4.69<br>3.97<br>3.97<br>3.97<br>4.50<br>4.6<br>3.97<br>4.75<br>4.75<br>4.75<br>4.75<br>4.75<br>4.75<br>4.75<br>4.7  
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.66<br>mg/L)<br>3.92<br>4.59  | 448.0<br>448.0<br>38.2<br>57.0<br>49.5<br>49.5<br>49.5<br>57.0<br>49.5<br>57.0<br>49.5<br>57.0<br>49.5<br>57.4<br>49.5<br>57.4<br>57.4<br>58.6<br>55.2<br>57.4<br>55.8<br>55.8<br>55.8<br>55.8<br>55.8<br>55.8<br>55.8<br>55  
   | 48.3<br>38.6<br>57.5<br>49.0<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8<br>(%)<br>51.4<br>56.3   | 3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br><b>Turbidi</b><br>4.3<br>4.0<br>3.7<br>3.5<br>3.9<br>4.0<br>3.7<br>4.5<br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.1<br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.1<br>4.0<br>3.8<br>16.2<br><b>Turbidi</b><br>4.1<br>4.0<br>3.1<br>4.1<br>4.0<br>3.1<br>4.1<br>4.0<br>3.1<br>4.1<br>4.0<br>3.1<br>4.1<br>4.1<br>4.0<br>3.1<br>4.1<br>4.1<br>4.0<br>3.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4  | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br><b>xy (NTU)</b><br>3.9<br>3.9<br>3.2  
   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 7.5<br>7.8<br>7.8<br>6.9<br>6.9<br>8.3<br>8.3<br>8.3<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5   | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>4<br>7.3<br>6.7  | o         8           14         8           14         8           398         398           6         6           6         6           5         5           5         5           7         7           4         4           17         17           17         17           17         17           17         17           17         17           17         17           13         14   
  | 8.0<br>14.0<br>8.0<br>398.0<br>5<br>6.0<br>6.0<br>5.0<br>7.0<br>4.0<br>17.0<br>14.0<br>9.0   | 0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.18           0.06           0.06           0.06           0.06           1.32           1.32           1.37           1.38           1.38           1.38           1.23           0.93           0.93           0.21           0.21           0.21           0.22           0.22           0.22           0.23   | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.38<br>1.23<br>0.93<br>0.93   | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>25<br>15<br>17<br>17<br>17<br>17<br>14<br>16<br>16<br>16<br>16<br>16<br>16<br>26<br>26<br>22<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>29<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>26.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3   
   
   | 14:35<br>14:30<br>14:20<br>14:10<br><b>9-0</b><br><b>Time</b><br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br><b>12-0</b><br><b>11:50</b><br><b>14:50</b><br>14:35   | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
(m)<br>0.10<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20       | 290 0<br>283 283 283 295 295 295 295 295 295 295 295 295 295  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>28.2<br>28.2<br>25.1<br>25.2<br>24.8   | 3.70           3.70           3.00           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.97           3.94           4.95           4.95           4.95           4.95           4.95           4.95   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.93   | 48.0         48.0           48.0         38.2           38.2         57.9           57.0         49.5           48.4         48.4           DOS         53.2           52.4         58.6           55.2         52.4           58.6         55.8           55.2         55.8           55.2         55.2           55.3         50.2           59.5         54.3           DOS         55.9           61.6         60.9   
   | 48.3<br>38.6<br>57.5<br>49.0<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8<br><b>(%)</b><br>51.4<br>56.3<br>61.3  | 3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0  
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br><b>xy (NTU)</b><br>3.9<br>16.6  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | D         D           7.5         7.5           7.8         7.8           7.8         6.9           6.9         8.3           8.3         8.3           8         7.5           7.5         7.5           7.5         7.5           7.5         7.5           7.7         7.4           7.8         7.3           7.3         7.3           7.3         6.7           7.8         7.8           7.8         7.8           7.8         7.8           7.8         7.8   
  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>4<br>7.3<br>6.7<br>7.8   | 0         0           14         14           8         398           398         398           6         6           6         6           5         7           4         4           17         17           17         17           17         13           13         13  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.5<br>14.0<br>9.0<br>13.0   | 0.16           0.19           0.19           0.18           0.10           1.32           1.32           1.32           1.32           1.32           1.32           1.32           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.07           0.08           0.93           0.93           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22   | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.23<br>0.93<br>0.93<br>0.21<br>0.22<br>0.22   | 22<br>22<br>28<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>15.0<br>14.0<br>16.0<br>16.0<br>26.0<br>28.0<br>28.0<br>28.0   
  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4  
   
   | 14:35<br>14:30<br>14:20<br>14:10<br><b>9-0</b><br><b>Time</b><br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br><b>12:</b> 00<br>11:50<br><b>12:</b> 00<br>11:50<br><b>14:</b> 50<br>14:35   | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
(m)<br>0.10<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10       | 2900<br>283<br>283<br>295<br>292<br>292<br>292<br>292<br>292<br>292<br>292<br>292<br>292  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>28.0<br>28.2<br>25.1<br>25.2<br>24.8<br>25.5   | DO (           3.70           3.70           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.97           3.97           3.46           4.42           3.44           4.12           3.44           4.12           3.44           4.12           3.44           4.42           3.44           4.12           3.64           4.04           3.67           3.86           4.65           4.90           3.02   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.59<br>4.93<br>3.06   | 48.0         48.0           48.0         38.2           38.2         57.9           57.9         57.9           53.2         52.4           58.4         58.4           57.9         55.2           55.2         55.2           55.2         55.2           51.9         50.8           56.7         55.9           51.9         50.8           56.7         55.9           36.8         36.0   
   | 48.3         38.6         57.5         49.0         (%)         52.8         58.0         55.4         53.4         49.9         54.8         (%)         51.4         56.3         61.3         36.4   | 3.0<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>3.7.6<br>3.7<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0  
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>y (NTU)<br>3.9<br>16.6<br>3.9<br>16.6   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           6.9           6.3           8.3           8.3           8.3           8.3           8.3           7.5           7.5           7.5           7.5           7.5           7.5           7.5           7.5           7.5           7.5           7.6           7.6           7.3           7.4 <t< td=""><td>7.5<br/>7.8<br/>6.9<br/>8.3<br/>7.5<br/>6.9<br/>7.4<br/>7.8<br/>7.3<br/>7.6<br/>7.3<br/>7.6<br/>4<br/>7.3<br/>6.7<br/>7.8<br/>7.8<br/>7.3</td><td>0         0           0         8           14         8           398         398           398         398           6         6           6         6           5         5           7         7           4         4           17         17           17         11           14         14           9         9           13         13           13         13</td><td>8.0<br/>14.0<br/>8.0<br/>398.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>14.0<br/>9.0<br/>13.0<br/>13.0</td><td>0.16           0.19           0.19           0.13           0.14           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           1.32           1.37           1.38           1.38           1.38           1.23           0.93           0.93           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22</td><td>0.16<br/>0.19<br/>0.18<br/>0.06<br/>1.32<br/>1.37<br/>1.38<br/>1.38<br/>1.23<br/>0.93<br/>0.21<br/>0.22<br/>0.22</td><td>22<br/>22<br/>28<br/>25<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390</td><td>22.0<br/>28.0<br/>25.0<br/>390.0<br/>15.0<br/>15.0<br/>15.0<br/>14.0<br/>16.0<br/>16.0<br/>26.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0</td></t<>   
  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>4<br>7.3<br>6.7<br>7.8<br>7.8<br>7.3   | 0         0           0         8           14         8           398         398           398         398           6         6           6         6           5         5           7         7           4         4           17         17           17         11           14         14           9         9           13         13           13         13   | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>17.0<br>14.0<br>9.0<br>13.0<br>13.0  | 0.16           0.19           0.19           0.13           0.14           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           1.32           1.37           1.38           1.38           1.38           1.23           0.93           0.93           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22  | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.23<br>0.93<br>0.21<br>0.22<br>0.22   | 22<br>22<br>28<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>15.0<br>15.0<br>14.0<br>16.0<br>16.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0   
  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W4           W5   
   
   | 14:35<br>14:30<br>14:20<br>14:20<br><b>Time</b><br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br><b>Time</b><br>15:00<br>14:50<br>14:35<br>14:30<br>14:20   | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
(m)<br>0.10<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.10<br>0.20<br>0.10<br>0.10<br>0.20<br>0.10<br>0.10<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10       | 2900<br>2833<br>2955<br>2925<br>2927<br>292<br>292<br>292<br>292<br>272<br>272<br>272<br>272<br>27  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>28.2<br>28.2<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0   | 3.70           3.70           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           4.6           3.97           3.64           3.64           3.64           3.67           3.67           3.67           3.67           3.67           3.67           3.67           3.67           3.67           3.67           3.67           3.67           3.67           3.67           3.67           3.86           4.55           4.95           4.95           4.95           4.95           4.95           4.95   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.59<br>4.59<br>4.93<br>3.06<br>4.72   | 48.0         48.0           48.0         38.2           57.0         57.0           57.0         57.0           57.0         57.0           53.2         53.2           52.4         58.6           57.4         58.6           57.4         55.8           55.2         55.2           55.2         55.2           55.3         55.7           50.8         56.7           55.9         61.6           60.6         36.0           36.8         36.0           55.5         55.7   
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8<br>(%)<br>51.4<br>56.3<br>61.3<br>36.4<br>55.4  |
3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>3.7.6<br>3.7<br>9.0<br>9.2<br>9.0<br>3.7.6<br>3.7<br>5.0<br>3.7<br>4.3<br>4.3<br>4.3<br>4.0<br>3.5<br>3.9<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>3.5<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9                       | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>16.6<br><b>ty (NTU)</b><br>3.9<br>16.6<br>3.9<br>16.6   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           7.8           6.9           6.9           8.3           7.5           7.6           7.3           7.3           7.3           7.3           7.3           7.8           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4 <t< td=""><td>7.5<br/>7.8<br/>6.9<br/>8.3<br/>7.5<br/>6.9<br/>7.4<br/>7.8<br/>7.3<br/>7.6<br/>7.3<br/>7.6<br/>4<br/>7.3<br/>6.7<br/>7.8<br/>7.3<br/>6.7</td><td>0         0           0         8           14         8           14         8           398         398           398         398           6         6           6         6           5         7           7         7           4         4           17         17           17         17           17         17           17         17           17         13           13         13           13         13           100         100</td><td>8.0<br/>14.0<br/>8.0<br/>398.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>13.0<br/>13.0<br/>106.0</td><td>0.16           0.16           0.19           0.19           0.19           0.19           0.18           0.18           0.18           0.19           0.18           0.18           0.18           0.18           0.18           0.18           0.18           0.18           1.32           1.37           1.38           1.38           1.38           1.38           1.38           0.93           0.93           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.24</td><td>0.16<br/>0.19<br/>0.18<br/>0.06<br/>1.32<br/>1.37<br/>1.38<br/>1.38<br/>1.23<br/>0.93<br/>0.21<br/>0.22<br/>0.22<br/>0.22<br/>0.22</td><td>22<br/>22<br/>28<br/>25<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390</td><td>22.0<br/>28.0<br/>25.0<br/>390.0<br/>15.0<br/>17.0<br/>14.0<br/>16.0<br/>26.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>57.0</td></t<>  
   | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>4<br>7.3<br>6.7<br>7.8<br>7.3<br>6.7   | 0         0           0         8           14         8           14         8           398         398           398         398           6         6           6         6           5         7           7         7           4         4           17         17           17         17           17         17           17         17           17         13           13         13           13         13           100         100  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>17.0<br>13.0<br>13.0<br>106.0   | 0.16           0.16           0.19           0.19           0.19           0.19           0.18           0.18           0.18           0.19           0.18           0.18           0.18           0.18           0.18           0.18           0.18           0.18           1.32           1.37           1.38           1.38           1.38           1.38           1.38           0.93           0.93           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.24  | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.23<br>0.93<br>0.21<br>0.22<br>0.22<br>0.22<br>0.22   | 22<br>22<br>28<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390  
  | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>57.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W4           W5           W6  
   
   | 14:35<br>14:30<br>14:20<br>14:20<br>14:10<br>9-0<br>7-0<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>12:00<br>11:50<br>14:50<br>14:50<br>14:30<br>14:20<br>14:10  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth (m)<br>0.10<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10  
  | 2900<br>2833<br>2833<br>2955<br>2992<br>2992<br>2992<br>2992<br>2722<br>2724<br>2724<br>2724  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>28.0<br>28.2<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0<br>26.3   | 3.70           3.70           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.97           3.97           3.4           4.12           4.423           4.423           4.424           3.44           3.44           3.64           DO (r           3.97           3.86           4.63           4.55           4.95           4.93           3.04           3.02           4.76           4.66           3.26  
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.59<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24   | 48.0         48.0           48.0         38.2           38.2         57.0           57.0         57.0           57.0         57.0           53.2         52.4           58.6         57.4           58.6         57.4           55.2         55.2           55.2         55.2           56.7         55.9           50.8         56.7           55.9         61.0           36.8         36.0           36.8         55.9           54.3         55.9           55.2         36.8           55.9         54.8   
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8<br>(%)<br>51.4<br>56.3<br>61.3<br>36.4<br>55.4<br>55.4<br>55.4<br>55.4  | 3.6<br>3.7<br>5.1<br>5.0<br>9.0<br>9.0<br>37.6<br>35.8<br>35.8<br>35.8<br>35.8<br>35.8<br>3.9<br>4.0<br>4.3<br>3.5<br>3.5<br>3.9<br>4.0<br>4.5<br>4.3<br>4.0<br>3.7<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.4<br>3.9<br>16.6<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>39,9   
   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P         P           7.5         7.8           7.8         7.8           7.8         7.8           6.9         6.9           8.3         8.3           8.3         8.3           8.3         8.3           8.3         8.3           8.7.5         7.5           7.5         7.5           7.6         7.4           7.8         7.3           7.6         7.6           7.3         7.3           6.7         6.7           6.7         7.4           7.4         7.4           7.4         7.4           7.8         7.8           7.4         6.7           6.7         6.7           6.7         8.5  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>7.5<br>6.7<br>8.5   | 0         8           14         14           8         398           398         398           5         6           6         6           6         5           7         7           4         4           17         17           17         17           17         3           13         13           13         13           13         106           106         96  
  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>17.0<br>14.0<br>9.0<br>13.0<br>106.0<br>96.0   | 0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.33           1.38           1.38           1.38           1.38           1.38           0.93           0.93           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.26           0.26  | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.23<br>0.93<br>0.21<br>0.22<br>0.22<br>0.22<br>0.22<br>0.26<br>0.35   | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W4           W5           W4           W5           W6  
   
   | 14:35<br>14:30<br>14:20<br>14:10<br>9-O<br>Time<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>12:00<br>11:50<br>14:50<br>14:35<br>14:30<br>14:20<br>14:10  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
(m)<br>0.10<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.20<br>0.10<br>0.10<br>0.20<br>0.10<br>0.20<br>0.10<br>0.10<br>0.20<br>0.10<br>0.10<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10       | 2900<br>2833<br>2833<br>2955<br>2952<br>2952<br>2922<br>2922<br>2922<br>2922<br>2722<br>27  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.0<br>28.2<br>25.1<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0<br>26.3   | 3.79<br>3.79<br>3.01<br>3.01<br>4.69<br>4.6<br>3.97<br>3.97<br>4.23<br>4.17<br>5.03<br>4.423<br>4.17<br>5.03<br>4.423<br>4.17<br>5.03<br>4.95<br>4.53<br>4.46<br>3.42<br>3.44<br>3.42<br>3.67<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24   | 48.0         38.2           48.0         38.2           38.2         57.9           57.0         49.5           48.0         53.2           52.4         53.2           52.4         58.6           57.0         57.0           57.0         55.2           56.2         56.2           56.2         56.2           56.3         55.9           50.8         55.9           50.9         50.8           55.9         55.9           50.3         55.9           55.9         55.9           55.9         55.9           55.9         55.9           55.9         55.9           55.9         55.9           56.4.3         36.8           36.6         36.6           36.8         36.6           36.8         55.9           54.8         55.2           51.6         51.6   
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8<br>(%)<br>54.8<br>(%)<br>51.4<br>56.3<br>61.3<br>36.4<br>55.4<br>52.0   | 3.6         3.7           5.1         5.0           9.0         9.0           37.6         35.8           35.8         35.8           4.0         3.7           4.3         3.5           3.7         4.0           4.5         4.3           4.0         3.8           16.9         16.2           Turbidi         4.0           3.3         3.1           4.1         4.0           3.4         3.3           3.4         0.3.4           3.4         0.3.4           3.4         0.3.4           3.4         0.3.4           3.4         0.3.4           3.4         0.3.4           3.4         0.3.4           3.4         0.3.4           3.4         0.3.3           3.4         0.3.3           3.9         4.0   
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>3.9<br>16.6<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>39.9  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           6.9           6.9           8.3           8.3           8.3           8.3           8.3           8.3           7.5           7.5           7.5           7.5           7.5           7.5           7.5           7.5           7.7           7.8           7.8           7.4           7.4           7.6           7.3           7.3           7.3           7.8           7.8           7.8           7.4           7.4           7.8           7.8           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4 <t< td=""><td>7.5<br/>7.8<br/>6.9<br/>8.3<br/>7.5<br/>6.9<br/>7.4<br/>7.8<br/>7.3<br/>7.6<br/>7.3<br/>7.6<br/>7.3<br/>6.7<br/>7.8<br/>7.8<br/>7.3<br/>6.7<br/>7.8<br/>6.7<br/>7.8</td><td>0         0           0         8           14         14           8         398           398         398           5         6           6         6           5         5           7         7           4         4           17         17           17         17           13         13           13         13           13         13           13         13           13         106           106         96</td><td>8.0<br/>14.0<br/>8.0<br/>398.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>17.0<br/>14.0<br/>9.0<br/>13.0<br/>106.0<br/>96.0</td><td>0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.32           1.33           1.38           1.38           1.23           0.21           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.24           0.25           0.26           0.26</td><td>0.16<br/>0.19<br/>0.18<br/>0.06<br/>1.32<br/>1.37<br/>1.38<br/>1.38<br/>1.23<br/>0.93<br/>0.93<br/>0.93<br/>0.21<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22</td><td>22<br/>22<br/>28<br/>25<br/>390<br/>390<br/>390<br/>15<br/>15<br/>17<br/>17<br/>17<br/>14<br/>16<br/>16<br/>16<br/>16<br/>16<br/>16<br/>26<br/>26<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28</td><td>22.0<br/>28.0<br/>25.0<br/>390.0<br/>15.0<br/>17.0<br/>14.0<br/>16.0<br/>26.0<br/>26.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28</td></t<>  
  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>6.7<br>7.8<br>7.8<br>7.3<br>6.7<br>7.8<br>6.7<br>7.8  | 0         0           0         8           14         14           8         398           398         398           5         6           6         6           5         5           7         7           4         4           17         17           17         17           13         13           13         13           13         13           13         13           13         106           106         96  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>17.0<br>14.0<br>9.0<br>13.0<br>106.0<br>96.0   | 0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.32           1.33           1.38           1.38           1.23           0.21           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.24           0.25           0.26           0.26  | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.23<br>0.93<br>0.93<br>0.93<br>0.21<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22   | 22<br>22<br>28<br>25<br>390<br>390<br>390<br>15<br>15<br>17<br>17<br>17<br>14<br>16<br>16<br>16<br>16<br>16<br>16<br>26<br>26<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28  | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28   
  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6  
   
   | 14:35<br>14:30<br>14:20<br>14:20<br>14:10<br>9-O<br>Time<br>12:35<br>12:30<br>12:15<br>12:30<br>12:15<br>12:00<br>11:50<br>12:00<br>11:50<br>14:50<br>14:30<br>14:20<br>14:10<br>14:20<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10<br>14:10  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
(m)<br>0.10<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10       | 290<br>283<br>283<br>295<br>295<br>295<br>292<br>292<br>292<br>272<br>272<br>272<br>274<br>272<br>274<br>274<br>280<br>280<br>280<br>280<br>282<br>282<br>282<br>282<br>282<br>282                              | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>25.1<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0<br>26.3   | 3.70<br>3.70<br>3.01<br>4.69<br>3.97<br>4.6<br>3.97<br>3.97<br>4.23<br>4.17<br>5.03<br>4.6<br>4.23<br>4.17<br>5.03<br>4.95<br>4.50<br>4.95<br>4.50<br>4.95<br>4.50<br>4.95<br>3.64<br><b>DO (</b><br><b>0</b><br><b>0</b><br><b>0</b><br><b>0</b><br><b>1</b><br><b>0</b><br><b>0</b><br><b>1</b><br><b>0</b><br><b>0</b><br><b>1</b><br><b>0</b><br><b>1</b><br><b>0</b><br><b>1</b><br><b>0</b><br><b>1</b><br><b>0</b><br><b>1</b><br><b>0</b><br><b>1</b><br><b>0</b><br><b>1</b><br><b>0</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b>   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.66<br>3.92<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24   | 48.0         48.0           48.0         38.2           57.9         57.0           57.0         49.5           48.4         57.0           52.4         58.6           57.0         55.2           53.2         52.4           58.6         57.4           55.8         55.2           56.2         56.2           56.2         56.2           56.7         55.6           50.8         56.7           56.7         56.7           56.8         36.6           36.8         36.0           55.9         51.6           61.6         60.9           54.8         52.4           51.6         51.6           55.9         54.8           36.8         36.0           55.9         54.8           52.4         51.6   
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8<br>(%)<br>51.4<br>56.3<br>61.3<br>36.4<br>55.4<br>52.0  | 3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.7<br>4.0<br>4.0<br>3.5<br>3.5<br>3.5<br>3.5<br>3.5<br>3.5<br>3.5<br>3.5  
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>3.9<br>16.6<br>3.9<br>4.1<br>3.2<br>4.1<br>3.4<br>6.1<br>3.9,9   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           6.9           6.9           8.3           8.3           8.3           8.3           8.3           8.3           7.5           7.5           7.5           7.5           7.5           7.5           7.7           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           8.5   
  | 7.5<br>7.8<br>6.9<br>8.3<br>4<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>6.7<br>7.8<br>7.4<br>6.7<br>8.5  | 0         0           0         8           14         8           14         8           398         398           0         6           6         6           6         6           5         5           7         7           4         4           17         17           14         14           9         9           13         13           13         13           13         13           13         16           106         96           96         96   | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>1.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>7.0<br>7.0<br>7.0<br>7.0<br>7.0<br>7.0<br>7   | 0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.18           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.13           1.32           1.32           1.33           1.38           1.38           1.38           1.38           1.23           0.21           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.25           0.35   | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.23<br>0.93<br>0.93<br>0.93<br>0.21<br>0.22<br>0.22<br>0.22<br>0.22<br>0.26<br>0.35   | 22<br>22<br>28<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28   
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| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W4           W5           W6           Date           Location           W4           W5           W6  
   
   | 14:35<br>14:30<br>14:20<br>14:10<br>9-O<br>Time<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>12:00<br>11:50<br>12:00<br>14:50<br>14:30<br>14:30<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40<br>14:40  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
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      | 290<br>283<br>283<br>295<br>295<br>295<br>295<br>292<br>272<br>272<br>272<br>274<br>272<br>274<br>280<br>276<br>276<br>276<br>280<br>280<br>280<br>282<br>282<br>282<br>282<br>282<br>282<br>282                | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0<br>26.3<br>26.0<br>26.3   | 3.79<br>3.79<br>3.09<br>3.01<br>4.69<br>3.97<br>3.97<br>3.97<br>4.5<br>3.97<br>4.23<br>4.17<br>5.03<br>4.6<br>3.97<br>4.7<br>5.03<br>4.17<br>5.03<br>4.6<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.5<br>3.97<br>4.95<br>4.46<br>3.42<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.97<br>3.97<br>3.86<br>4.63<br>4.53<br>4.65<br>3.64<br>3.64<br>3.64<br>3.09<br>3.09<br>3.09<br>3.09<br>3.09<br>3.09<br>3.09<br>3.09<br>4.65<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.26<br>3.22<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.54<br>5.55<br>5.55<br>5.55<br>5.55<br>5.55<br>5.55<br>5.55<br>5.55<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.555<br>5.5555<br>5.5555<br>5.5555<br>5.5555<br>5.5555<br>5.5555<br>5.55555<br>5.55555555   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.59<br>4.59<br>4.72<br>3.24<br>3.24   | 48.0         48.0           48.0         38.2           38.2         57.9           57.0         49.5           48.4         57.0           52.4         58.6           57.0         55.2           52.4         58.6           57.0         55.0           53.2         55.0           53.8         55.0           53.2         56.2           54.3         56.7           55.0         56.7           55.0         56.7           55.9         50.2           51.9         50.6           50.9         50.4           55.9         51.9           50.9         56.7           55.9         51.9           50.9         56.8           50.9         54.3           005         55.9           54.4         51.6           005         32.8           005         32.8           005         32.8   
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8<br>(%)<br>51.4<br>56.3<br>61.3<br>36.4<br>55.4<br>55.4<br>55.4<br>56.3<br>(%)<br>20.4   | 3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br><b>Turbidi</b><br>4.3<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.5<br>4.3<br>4.0<br>4.5<br>4.5<br>4.5<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>3.7<br>3.7<br>3.7<br>3.7<br>3.7<br>3.7<br>3.7   
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>3.9<br>3.2<br>4.1<br>3.4<br>4.1<br>3.9<br>5.1<br>5.1<br>5.1<br>5.1<br>5.1<br>5.1<br>5.1<br>5.1<br>5.1<br>5.1  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           6.9           6.9           8.3           8.3           8.3           8.3           7.5           7.5           7.5           7.5           7.5           7.5           7.7           7.7           7.3           7.3           7.3           7.3           7.6           7.8           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.8           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.5           8.5   
  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>6.7<br>7.8<br>7.4<br>6.7<br>8.5   | 0         0           0         8           14         8           399         399           6         6           6         6           6         6           7         7           4         4           9         9           117         17           12         14           9         9           9         9           13         13           13         13           13         13           13         9           96         96           5         5   | 8.0<br>14.0<br>8.0<br>398.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>17.0<br>5.0<br>14.0<br>13.0<br>13.0<br>106.0<br>96.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5  | 0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.18           0.06           0.06           0.06           0.06           1.32           1.32           1.37           1.38           1.38           1.38           1.38           1.38           0.93           0.93           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.24           0.25           0.35  | onia N<br>1.32<br>1.37<br>1.38<br>1.38<br>1.38<br>1.38<br>0.93<br>0.93<br>0.21<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.26<br>0.35<br>0.72   | 22<br>22<br>28<br>25<br>25<br>390<br><b>25</b><br>15<br>15<br>15<br>17<br>17<br>17<br>14<br>16<br>16<br>16<br>16<br>16<br>26<br>26<br>26<br>26<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>27<br>79<br>79<br>79<br>79<br>79<br>20   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>79.0<br>79.0   
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| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W4           W5           W6           Date           Location           W1           W2   
   
   | 14:35<br>14:30<br>14:20<br>14:10<br>9-0(<br>Time<br>12:35<br>12:30<br>12:15<br>12:10<br>12:10<br>12:00<br>11:50<br>14:50<br>14:50<br>14:50<br>14:40<br>14:20<br>14:10<br>14:20<br>14:10<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:00<br>14:0  | 0.10<br>0.10<br>0.10<br>0.20<br>et-09<br>Depth
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      | 290<br>283<br>283<br>295<br>295<br>295<br>292<br>292<br>292<br>292<br>292<br>292<br>292   | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>27.6<br>28.0<br>28.2<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0<br>26.3<br>26.3   | 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  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.20<br>4.50<br>3.38<br>4.08<br>3.66<br>3.66<br>3.92<br>4.59<br>4.59<br>4.59<br>4.59<br>4.72<br>3.06<br>4.72<br>3.24<br><b>mg/L)</b><br>2.86   | 48.0         48.0           48.0         38.2           38.2         57.0           57.0         49.5           48.0         58.2           52.4         58.6           57.0         55.2           52.4         58.6           57.6         55.8           55.0         53.8           52.2         54.3           55.0         55.2           54.3         56.7           55.9         56.7           55.9         56.7           55.9         56.7           55.9         56.7           55.9         56.8           56.7         55.9           51.9         50.8           56.7         55.9           51.6         56.9           54.8         51.6           008         39.8           39.9         39.8           39.9         39.8           39.9         39.4  
   | 48.3         38.6         57.5         49.0         (%)         52.8         58.0         55.4         53.4         49.9         54.8         (%)         51.4         56.3         61.3         36.4         55.4         52.0         (%)         (%)         (%)         51.4         55.4         52.0         (%)         (%)         39.4   | 3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br><b>Turbidi</b><br>4.3<br>4.0<br>4.3<br>4.0<br>4.5<br>4.3<br>4.0<br>4.5<br>4.3<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.0<br>3.6<br>3.7<br>4.0<br>4.0<br>4.0<br>4.0<br>3.7<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0  
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.1<br>3.9<br>16.6<br>5<br>4.1<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>39.9<br>4.2<br>4.2<br>4.2<br>3.9<br>4.2<br>3.9<br>4.2<br>4.2<br>4.2<br>4.2<br>4.2<br>5<br>5<br>5<br>7<br>5<br>7<br>5<br>7<br>6<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           6.9           6.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.7           7.5           7.5           7.5           7.6           7.6           7.6           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           8           8           8           8           8           8           <   
  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.4<br>7.8<br>7.3<br>6.7<br>7.8<br>7.4<br>6.7<br>7.8<br>7.4<br>6.7<br>8.5<br>8.5   | 0         0           0         8           14         14           8         399           0         5           6         6           6         6           6         6           7         7           4         4           17         17           17         17           13         13           13         13           13         13           13         13           13         5           9         96           9         96           5         5           5         9   | 8.0<br>14.0<br>8.0<br>398.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>7.0<br>4.0<br>17.0<br>5.0<br>14.0<br>9.0<br>13.0<br>13.0<br>106.0<br>96.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5   | 0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.18           0.06           0.06           0.06           0.06           1.32           1.32           1.32           1.37           1.38           1.38           1.38           1.38           1.38           1.38           1.38           1.38           1.38           1.38           1.38           0.21           0.22           0.22           0.22           0.22           0.22           0.23           0.23  | onia N<br>1.32<br>1.32<br>1.37<br>1.38<br>1.23<br>0.93<br>0.93<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.25<br>0.35   | 22<br>22<br>28<br>25<br>390<br>390<br>25<br>15<br>15<br>15<br>15<br>15<br>17<br>17<br>17<br>17<br>14<br>14<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>27<br>30<br>28<br>28<br>28<br>28<br>28<br>26<br>26<br>26<br>26<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30 | 22.0<br>28.0<br>25.0<br>390.0<br>inc<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>28.0<br>28.0<br>28.0<br>57.0<br>79.0<br>inc<br>36.0<br>28.0   
  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W4           W5           W6           Date           Location           W1           W2           W4           W5           W6  
   
   | 14:35<br>14:30<br>14:20<br>14:10<br>9-0(<br>Time<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>14:50<br>14:50<br>14:50<br>14:35<br>14:30<br>14:20<br>14:10<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>15:0<br>15:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>14:0<br>15:0<br>14:0<br>15:0<br>14:0<br>15:0<br>14:0<br>15:0<br>14:0<br>15:0<br>14:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0<br>15:0   | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
(m)<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.20<br>0.20<br>0.10<br>0.10<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10       | 2900<br>283<br>295<br>292<br>292<br>292<br>292<br>292<br>292<br>292<br>292<br>292   | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>27.6<br>28.0<br>28.2<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0<br>26.3<br>26.3   | 3.70           3.70           3.00           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.97           3.4           4.53           4.42           4.43           4.12           3.44           4.12           3.34           4.12           3.44           4.43           4.43           4.53           4.63           4.54           4.90           3.02           4.76           3.26           3.26           2.05  
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.72<br>3.24<br><b>mg/L</b><br>2.86<br>2.09  | 46.0         38.2           48.0         38.2           38.2         57.9           57.0         49.5           48.0         38.2           57.0         49.5           52.4         58.6           57.4         58.6           57.5         55.8           55.8         55.2           54.3         50.2           54.3         50.2           54.3         56.7           56.7         55.8           55.7         56.7           56.7         56.7           56.7         56.7           56.7         56.7           56.7         55.9           56.7         55.9           56.7         55.9           56.7         55.7           56.7         55.9           56.7         55.9           56.7         55.9           56.8         56.9           55.9         55.4           51.4         51.6           51.4         51.4           51.6         52.4           39.8         39.0           28.6         27.8   
   | 48.3         38.6         57.5         49.0         (%)         52.8         58.0         55.4         53.4         49.9         54.8         (%)         51.4         56.3         61.3         36.4         55.4         52.0         (%)         (%)         28.2  | 3.6         3.7           5.1         5.0           5.0         9.0           9.0         9.0           3.7.6         3.8           5.8         5.8           5.9         9.0           3.7.6         3.8           5.8         3.8           3.7         3.5           3.8         3.8           3.9         4.0           4.3         4.0           3.9         3.3           4.0         3.9           3.3         3.1           4.1         4.0           3.3         3.3           6.1         4.0           3.3         6.1           4.3         4.3           4.3         3.3           6.1         7.00           4.3         3.5           3.3         3.5  
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>3.9<br>16.6<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>39.9<br>4.2<br>3.4<br>4.1<br>3.4<br>5.1  | 0         0             | 0.0           0.0 | D         D           7.5         7.8           7.8         7.8           7.8         6.9           6.9         8.3           8.3         8.3           7.5         7.5           7.5         7.5           7.5         7.7           7.7         7.4           7.3         7.3           7.3         7.3           7.3         7.3           7.6         7.6           7.8         7.4           7.7         7.8           7.4         7.7           7.8         7.4           7.7         8.5           8.5         8.5           8         8           9         8           9         8           9         8           9         8           9         8           9         7.3   
  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>6.7<br>7.8<br>7.3<br>6.7<br>7.8<br>7.8<br>7.4<br>6.7<br>8.5   | 0         0           0         8           114         8           18         8           398         398           398         398           5         6           6         6           6         6           5         7           4         4           14         14           14         14           14         13           13         13           13         13           106         96           9         5           5         5           9         9  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>13.0<br>13.0<br>13.0<br>106.0<br>96.0<br>5.0<br>9.0<br>5.0<br>9.0<br>5.0<br>9.0<br>5.0<br>9.0<br>5.0<br>9.0<br>5.0<br>5.0<br>7.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5   | 0.16           0.19           0.19           0.19           0.19           0.18           0.10           1.32           1.32           1.32           1.32           1.32           1.32           1.38           1.23           1.38           1.23           0.93           0.93           0.21           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.23  | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.38<br>1.23<br>0.93<br>0.93<br>0.93<br>0.21<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.23<br>0.23   | 22<br>22<br>28<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>15.0<br>15.0<br>16.0<br>16.0<br>26.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28   
  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W4           W5           W6           Date           Location           W1           W2           W3  
   
   | 14:35<br>14:30<br>14:20<br>14:10<br>9-0<br>Time<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>14:50<br>14:50<br>14:50<br>14:35<br>14:30<br>14:20<br>14:10<br><b>14:20</b><br><b>14:20</b><br><b>14:10</b><br><b>14:20</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:10</b><br><b>14:00</b><br><b>14:10</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>14:00</b><br><b>15:500</b><br><b>15:50</b><br><b>15:35</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b><br><b>15:00</b> | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
(m)<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10       | 2900<br>283<br>2950<br>283<br>295<br>292<br>292<br>292<br>292<br>292<br>292<br>292<br>292<br>292  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>28.0<br>28.2<br>28.1<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0<br>26.3<br>26.3<br>26.3   | DO (           3.70           3.70           3.70           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           4.6           3.97           3.44           4.23           4.43           4.45           4.46           3.44           4.23           4.46           3.44           4.12           3.64           4.63           4.64           4.65           4.95           4.95           4.95           3.02           4.76           4.63           2.91           2.81           2.05           2.94  
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.66<br>3.92<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.72<br>3.24<br>4.72<br>3.24<br><b>mg/L)</b>   | 48.0         48.0           48.0         38.2           38.2         57.9           57.0         49.5           48.0         57.9           57.0         57.9           57.2         52.4           58.2         57.4           55.0         55.2           55.1.9         55.2           55.2         55.2           55.9         55.9           55.9         55.9           55.9         55.9           39.0         39.0           27.8         49.5           40.5         40.5   
   | 48.3         38.6         57.5         49.0         52.8         58.0         55.4         53.4         49.9         54.8         (%)         51.4         56.3         61.3         36.4         55.4         52.0         (%)         (%)         (%)         39.4         28.2         41.1  | 3.6<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0  
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>3.9<br>16.6<br>3.9<br>16.6<br>4.1<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>3.9,9<br>4.2<br>4.2<br>4.1<br>4.2<br>4.2<br>5,1<br>4.2<br>5,1<br>4.2<br>5,1<br>5,1<br>5,1<br>5,1<br>5,1<br>5,1<br>5,1<br>5,1<br>5,1<br>5,1   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           6.9           6.3           8.3           8.3           8.3           7.5           7.5           7.5           7.5           7.5           7.5           7.5           7.7           7.5           7.7           7.4           7.3           7.6           7.6           7.6           7.6           7.6           7.6           7.6           7.6           7.8           7.4           7.7           8.5           8.5           8.5           8.5           8.5           7.3           7.3           7.3           7.3           7.4           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.3 <t< td=""><td>7.5<br/>7.8<br/>6.9<br/>8.3<br/>7.5<br/>6.9<br/>7.4<br/>7.8<br/>7.3<br/>7.6<br/>7.3<br/>7.6<br/>7.3<br/>6.7<br/>7.8<br/>7.4<br/>6.7<br/>8.5<br/>8.0<br/>7.3<br/>7.6</td><td>0         0           0         8           14         14           8         398           398         398           0         6           6         6           6         6           5         5           7         7           4         4           17         17           17         13           13         13           13         13           106         96           9         5           5         5           9         7           7         7</td><td>8.0<br/>14.0<br/>8.0<br/>398.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>5.0<br/>7.0<br/>4.0<br/>13.0<br/>13.0<br/>13.0<br/>106.0<br/>9.0<br/>5.0<br/>7.0<br/>13.0<br/>13.0<br/>13.0<br/>13.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.</td><td>0.16           0.19           0.19           0.19           0.19           0.119           0.110           0.111           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.13           1.32           1.33           1.38           1.23           1.23           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.22           0.22           0.22           0.22           0.22           0.22           0.22      0.22           0.22</td><td>0.16<br/>0.19<br/>0.18<br/>0.06<br/>1.32<br/>1.37<br/>1.38<br/>1.38<br/>1.38<br/>1.23<br/>0.93<br/>0.21<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.23<br/>0.23<br/>0.22</td><td>22<br/>28<br/>28<br/>25<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390</td><td>22.0<br/>22.0<br/>22.0<br/>390.0<br/>15.0<br/>15.0<br/>15.0<br/>15.0<br/>16.0<br/>16.0<br/>26.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28</td></t<>  
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  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6  
   
   | 14:35<br>14:30<br>14:20<br>14:20<br>14:10<br>9-0<br>Time<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>14:50<br>14:50<br>14:50<br>14:35<br>14:30<br>14:20<br>14:10<br>14:20<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
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  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.59<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24<br>4.72<br>3.24<br><b>mg/L)</b><br>2.86<br>2.09<br>2.96<br>3.39   | 48.0         38.2           48.0         38.2           38.2         57.0           57.0         57.0           57.0         53.2           52.4         58.6           57.5         57.6           57.6         57.8           55.0         55.2           55.2         55.3           55.2         55.3           55.2         55.3           55.2         55.3           55.2         55.3           55.2         55.3           55.2         55.3           55.2         55.3           55.2         55.4           55.5         9           50.8         55.9           55.9         55.9           55.9         55.9           52.4         51.6           52.8         52.4           51.9         52.4           51.9         52.8           39.0         39.0           39.0         22.8           27.8         41.5           40.5         40.6  
   | 48.3         38.6         57.5         49.0         52.8         58.0         55.4         53.4         49.9         54.8         (%)         51.4         56.3         61.3         36.4         55.4         52.8         (%)         51.4         56.3         61.3         36.4         55.4         52.0         (%)         39.4         28.2         41.1         46.3   | 3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>3.7.6<br>3.7<br>5.0<br>9.2<br>9.0<br>3.7.6<br>3.7<br>5.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9  
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.1<br>3.9<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>3.9,9<br>4.2<br>3.4<br>4.1   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5         7.6           7.8         7.8           7.8         7.8           6.9         6.9           8.3         8.3           8.3         8.3           8.3         8.3           8.3         8.3           9         7.5           7.5         7.5           7.5         7.7           7.3         7.3           7.3         7.3           7.3         7.3           7.4         7.8           7.8         7.8           7.4         7.4           7.7         8.5           8.5         8.5           8.5         8.5           7.6         7.6           7.3         7.3           7.4         7.4           7.5         7.6           7.6         7.5           8.5         8.5           8         7.3           7.6         7.6           7.6         7.5           7.5         7.5   
  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.8<br>7.3<br>7.6<br>7.8<br>6.7<br>7.8<br>7.4<br>6.7<br>8.5<br>8.5<br>7.3<br>8.5   | θ           14           14           8           398           398           6           6           6           6           7           7           7           4           14           9           114           9           13           13           13           106           96           96           96           97           7           7           7           5           9           9           7           5           9           9           7           5  | 8.0<br>14.0<br>8.0<br>398.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>17.0<br>17.0<br>17.0<br>17.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>106.0<br>9.5<br>5.0<br>9.0<br>5.0<br>7.0<br>5.0<br>9.0<br>5.0<br>9.0<br>5.0<br>9.0<br>5.0<br>9.0<br>5.0<br>9.0<br>5.0<br>9.0<br>5.0<br>9.0<br>5.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>7.0<br>7.0<br>7.0<br>7.0<br>7.0<br>7.0<br>7  | 0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.33           1.38           1.38           1.38           1.38           0.21           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22 | onia N<br>1.32<br>1.37<br>1.38<br>1.38<br>1.38<br>1.38<br>1.38<br>0.93<br>0.21<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.23<br>0.35<br>onia N   | 22<br>28<br>28<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>15.0<br>15.0<br>16.0<br>26.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28   
  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6  
   
   | 14:35<br>14:30<br>14:20<br>14:20<br>14:10<br>9-0<br>Time<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:35<br>14:30<br>14:20<br>14:10<br>14:20<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
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      | 2900<br>2833<br>2955<br>2927<br>292<br>292<br>292<br>272<br>272<br>272<br>272<br>272<br>27  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>27.6<br>28.0<br>28.2<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0<br>26.3<br>26.3<br>26.3<br>26.5<br>24.8<br>25.5<br>24.8<br>25.5<br>24.8<br>25.5   | 3.70<br>3.70<br>3.70<br>3.01<br>3.01<br>4.69<br>3.97<br>3.97<br>3.97<br>4.23<br>4.17<br>5.03<br>4.42<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.17<br>5.03<br>4.23<br>4.46<br>3.42<br>3.67<br>3.87<br>3.87<br>4.55<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.95<br>4.22<br>3.22<br><b>DO 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  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.66<br>4.72<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.72<br>3.24<br>mg/L)<br>2.86<br>2.09<br>2.96<br>3.39<br>3.22  | 48.0         48.0           48.0         38.2           57.0         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.1         57.4           58.2         56.4           55.3         55.2           55.2         55.2           56.7         55.9           61.6         60.2           36.8         36.0           37.9         55.9           54.4         51.0           39.9         39.0           39.9         39.0           27.8         41.5           40.6         74.2   
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8<br>(%)<br>51.4<br>56.3<br>61.3<br>36.4<br>55.4<br>55.4<br>55.4<br>55.4<br>55.4<br>52.0<br>(%)<br>39.4<br>28.2<br>41.1<br>46.3<br>46.5   | 3.6<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br>35.8<br>35.8<br>35.8<br>3.5<br>4.0<br>4.3<br>3.5<br>3.5<br>3.9<br>4.0<br>4.5<br>4.3<br>4.0<br>4.5<br>4.3<br>4.0<br>4.5<br>4.3<br>4.0<br>4.5<br>4.3<br>16.9<br>16.2<br><b>Turbidi</b><br>4.0<br>4.0<br>3.7<br>4.0<br>4.0<br>4.0<br>3.7<br>5<br>3.9<br>4.0<br>4.0<br>4.0<br>3.7<br>5<br>3.9<br>4.0<br>4.0<br>4.0<br>3.7<br>5<br>3.9<br>4.0<br>4.0<br>4.0<br>3.7<br>5<br>3.9<br>4.0<br>4.0<br>4.0<br>4.0<br>3.7<br>5<br>5<br>3.9<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0   
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.1<br>3.9<br>4.2<br>3.4<br>4.1<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.5<br>4.1<br>4.2<br>3.6<br>4.1<br>4.2<br>4.2<br>4.2<br>4.2<br>4.2<br>4.2<br>4.2<br>4.2  | 0         0                                             | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           7.8           6.9           6.9           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           7.5           6.9           7.5           6.9           7.4           7.4           7.8           7.3           7.3           6.7           6.7           6.7           6.7           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.3           7.3           7.3           7.3           7.3 <t< td=""><td>7.5<br/>7.8<br/>6.9<br/>8.3<br/>7.5<br/>6.9<br/>7.4<br/>7.8<br/>7.3<br/>7.6<br/>7.8<br/>7.3<br/>7.6<br/>7.8<br/>7.3<br/>7.6<br/>7.8<br/>7.3<br/>6.7<br/>7.8<br/>6.7<br/>8.5<br/>7.4<br/>8.5</td><td>0         0           0         8           14         14           8         398           398         398           6         6           6         6           5         5           7         7           4         4           17         17           17         17           17         13           13         13           13         13           13         13           106         100           106         96           9         9           9         7           7         7           5         5           9         9           9         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5</td><td>8.0<br/>14.0<br/>8.0<br/>398.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>17.0<br/>5.0<br/>13.0<br/>13.0<br/>13.0<br/>106.0<br/>96.0<br/>5.0<br/>5.0<br/>9.0<br/>5.0<br/>5.0<br/>9.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5</td><td>0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.33           1.38           1.38           1.38           1.38           1.38           0.21           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.23           0.22           0.22           0.22           0.22           0.23           0.22           0.22           0.22           0.22           0.22           0.22           0.23</td><td>onia
N<br/>1.32<br/>1.37<br/>1.38<br/>1.38<br/>1.38<br/>1.38<br/>1.23<br/>0.93<br/>0.21<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.23<br/>0.23<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22</td><td>22<br/>22<br/>28<br/>25<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390</td><td>22.0<br/>28.0<br/>25.0<br/>390.0<br/>15.0<br/>17.0<br/>14.0<br/>16.0<br/>26.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>29.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0</td></t<>   | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.8<br>7.3<br>7.6<br>7.8<br>7.3<br>7.6<br>7.8<br>7.3<br>6.7<br>7.8<br>6.7<br>8.5<br>7.4<br>8.5   | 0         0           0         8           14         14           8         398           398         398           6         6           6         6           5         5           7         7           4         4           17         17           17         17           17         13           13         13           13         13           13         13           106         100           106         96           9         9           9         7           7         7           5         5           9         9           9         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5 | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>17.0<br>5.0<br>13.0<br>13.0<br>13.0<br>106.0<br>96.0<br>5.0<br>5.0<br>9.0<br>5.0<br>5.0<br>9.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5   | 0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.33           1.38           1.38           1.38           1.38           1.38           0.21           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.23           0.22           0.22           0.22           0.22           0.23           0.22           0.22           0.22           0.22           0.22           0.22           0.23 | onia N<br>1.32<br>1.37<br>1.38<br>1.38<br>1.38<br>1.38<br>1.23<br>0.93<br>0.21<br>0.22<br>0.22<br>0.22<br>0.22<br>0.23<br>0.23<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22  
  | 22<br>22<br>28<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>29.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6  
   
   | 14:35<br>14:30<br>14:20<br>14:20<br>14:10<br>9-0<br>Time<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>14:20<br>14:50<br>14:50<br>14:50<br>14:35<br>14:30<br>14:20<br>14:10<br>14:20<br>14:10<br>14:50<br>14:50<br>15:50<br>15:50<br>15:35<br>15:30<br>15:20<br>15:20  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
(m)<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10       | 2260<br>283<br>283<br>295<br>292<br>292<br>292<br>292<br>292<br>272<br>272<br>272<br>272<br>272   | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0<br>26.3<br>26.3<br>26.3<br>26.3<br>26.3<br>26.3<br>26.5<br>24.8<br>25.5<br>24.8<br>25.5<br>24.8<br>25.5   | 3.70           3.70           3.70           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           4.63           4.11           5.03           4.423           4.423           4.423           4.423           4.423           4.43           4.43           4.43           4.423           3.64           3.64           3.02           4.76           4.68           3.02           4.76           4.68           2.97           2.94           2.97           2.94           3.26           3.14   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59   | 48.0         48.0           48.0         38.2           38.2         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.2         53.2           52.4         58.6           57.4         58.6           57.5         57.4           55.2         55.2           54.3         55.2           50.8         55.2           55.9         61.6           36.8         36.8           36.8         55.9           51.6         55.4           55.9         55.4           55.9         55.4           55.9         55.4           55.9         55.4           55.9         55.4           55.9         55.4           55.9         55.4           55.9         55.4           55.9         54.8           55.4         55.4           55.5         55.4           55.5         55.4           55.5         55.5           56.7         55.9           57.4 <td>48.3<br/>38.6<br/>57.5<br/>49.0<br/>(%)<br/>52.8<br/>58.0<br/>55.4<br/>53.4<br/>49.9<br/>54.8<br/>51.4<br/>56.3<br/>61.3<br/>36.4<br/>55.4<br/>55.4<br/>55.4<br/>55.4<br/>55.4<br/>55.4<br/>55.4<br/>5</td> <td>3.6<br/>3.7<br/>5.1<br/>5.0<br/>9.2<br/>9.0<br/>37.6<br/>35.8<br/>35.8<br/>35.8<br/>35.8<br/>3.7<br/>5.1<br/>5.0<br/>9.2<br/>9.0<br/>9.0<br/>37.6<br/>37.6<br/>37.6<br/>37.6<br/>37.6<br/>37.6<br/>37.6<br/>37.6</td> <td>3.7<br/>5.1<br/>9.1<br/>36.7<br/>4.2<br/>3.6<br/>4.0<br/>4.4<br/>3.9<br/>16.6<br/>4.0<br/>4.4<br/>3.9<br/>16.6<br/>3.9<br/>3.2<br/>4.1<br/>3.4<br/>6.1<br/>3.9<br/>3.2<br/>4.1<br/>3.4<br/>6.1<br/>3.9,9<br/>4.2<br/>3.4<br/>4.1<br/>3.4<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5</td> <td>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td>
<td>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0</td> <td>□         □           7.5         7.8           7.8         7.8           7.8         7.8           6.9         6.9           8.3         8.3           8.3         8.3           8.3         8.3           8.3         8.3           8.3         8.3           8.3         8.3           8.3         8.3           8.3         8.3           7.5         6.9           7.4         7.4           7.8         7.3           7.3         7.3           7.7         7.8           7.4         7.4           7.4         7.4           7.4         7.4           7.4         7.4           7.4         7.4           7.4         7.4           7.4         7.4           7.4         7.4           7.5         8.5           8         8           7.3         7.5           7.5         6.8           7.5         7.5           6.8         7.8</td> <td>7.5<br/>7.8<br/>6.9<br/>8.3<br/>7.5<br/>6.9<br/>7.4<br/>7.8<br/>7.3<br/>7.6<br/>7.3<br/>7.6<br/>7.3<br/>6.7<br/>7.8<br/>7.3<br/>6.7<br/>7.8<br/>8.5<br/>8.0<br/>7.3<br/>7.6<br/>6.8<br/>7.5<br/>6.8</td> <td>0         0           0         8           14         14           8         398           398         398           398         398           5         6           6         6           5         5           7         7           4         17           17         17           17         17           13         13           13         13           13         13           13         13           13         5           5         5           9         9           9         9           9         9           9         9           9         9           9         9           9         9           9         7           7         5           5         5           162         5</td> <td>8.0<br/>14.0<br/>8.0<br/>398.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>17.0<br/>13.0<br/>13.0<br/>106.0<br/>96.0<br/>5.0<br/>9.0<br/>7.0<br/>5.0<br/>9.0<br/>5.0<br/>9.0<br/>5.0<br/>9.0<br/>5.0<br/>9.0<br/>5.0<br/>5.0<br/>9.0<br/>5.0<br/>5.0<br/>9.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5</td> <td>0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.32           1.33           1.38           1.38           1.38           1.38           1.38           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.24           0.25           0.25           0.25           0.25           0.25           0.25           0.25           0.25           0.25</td> <td>onia N<br/>1.32<br/>1.32<br/>1.37<br/>1.38<br/>1.38<br/>1.38<br/>1.23<br/>0.93<br/>0.21<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.25<br/>0.21<br/>0.22</td> <td>22<br/>22<br/>28<br/>25<br/>25<br/>390<br/>390<br/>390<br/>15<br/>15<br/>15<br/>17<br/>17<br/>14<br/>16<br/>16<br/>16<br/>16<br/>16<br/>16<br/>16<br/>26<br/>26<br/>26<br/>26<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28</td> <td>22.0<br/>22.0<br/>28.0<br/>390.0<br/>15.0<br/>17.0<br/>14.0<br/>16.0<br/>26.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0</td>  | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8<br>51.4<br>56.3<br>61.3<br>36.4<br>55.4<br>55.4<br>55.4<br>55.4<br>55.4<br>55.4<br>55.4<br>5  | 3.6<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br>35.8<br>35.8<br>35.8<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>9.0<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6<br>37.6   
  | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>3.9,9<br>4.2<br>3.4<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | □         □           7.5         7.8           7.8         7.8           7.8         7.8           6.9         6.9           8.3         8.3           8.3         8.3           8.3         8.3           8.3         8.3           8.3         8.3           8.3         8.3           8.3         8.3           8.3         8.3           7.5         6.9           7.4         7.4           7.8         7.3           7.3         7.3           7.7         7.8           7.4         7.4           7.4         7.4           7.4         7.4           7.4         7.4           7.4         7.4           7.4         7.4           7.4         7.4           7.4         7.4           7.5         8.5           8         8           7.3         7.5           7.5         6.8           7.5         7.5           6.8         7.8  
   | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>6.7<br>7.8<br>7.3<br>6.7<br>7.8<br>8.5<br>8.0<br>7.3<br>7.6<br>6.8<br>7.5<br>6.8  | 0         0           0         8           14         14           8         398           398         398           398         398           5         6           6         6           5         5           7         7           4         17           17         17           17         17           13         13           13         13           13         13           13         13           13         5           5         5           9         9           9         9           9         9           9         9           9         9           9         9           9         9           9         7           7         5           5         5           162         5  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>17.0<br>13.0<br>13.0<br>106.0<br>96.0<br>5.0<br>9.0<br>7.0<br>5.0<br>9.0<br>5.0<br>9.0<br>5.0<br>9.0<br>5.0<br>9.0<br>5.0<br>5.0<br>9.0<br>5.0<br>5.0<br>9.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5   | 0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.32           1.33           1.38           1.38           1.38           1.38           1.38           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.24           0.25           0.25           0.25           0.25           0.25           0.25           0.25           0.25           0.25 | onia N<br>1.32<br>1.32<br>1.37<br>1.38<br>1.38<br>1.38<br>1.23<br>0.93<br>0.21<br>0.22<br>0.22<br>0.22<br>0.22<br>0.25<br>0.21<br>0.22   | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>390<br>15<br>15<br>15<br>17<br>17<br>14<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>26<br>26<br>26<br>26<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28  |
22.0<br>22.0<br>28.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6   
   
   | 14:35<br>14:30<br>14:20<br>14:20<br>14:10<br>9-0<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>12:00<br>11:50<br>14:50<br>14:50<br>14:30<br>14:20<br>14:10<br>14:20<br>14:10<br>14:20<br>14:50<br>15:50<br>15:35<br>15:30<br>15:35<br>15:30<br>15:15   | 0.10<br>0.10<br>0.10<br>0.20<br><b>ct-09</b><br><b>Depth (m)</b><br>0.10<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10  
  | 2960<br>2863<br>2863<br>2863<br>2975<br>2972<br>2972<br>2972<br>2972<br>2972<br>2772<br>2774<br>2774  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>27.6<br>28.0<br>28.2<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0<br>26.3<br>26.3<br>25.5<br>24.9<br>25.5<br>24.8<br>25.5<br>24.8<br>25.5<br>24.8<br>25.5<br>24.8<br>25.5<br>24.8<br>25.5   | 3.79           3.79           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           4.63           4.73           4.423           4.423           4.423           4.423           4.423           4.423           4.423           4.423           3.44           3.64           3.02           3.02           3.02           3.02           3.02           3.02           3.02           3.02           3.02           2.05           2.06           2.07           2.91           2.82           4.82           4.77 <td>3.85<br/>3.05<br/>4.65<br/>3.94<br/>4.20<br/>4.20<br/>4.99<br/>4.50<br/>3.38<br/>4.08<br/>3.66<br/>3.92<br/>4.59<br/>4.93<br/>3.06<br/>4.72<br/>3.24<br/>4.72<br/>3.24<br/>4.72<br/>3.24<br/>4.72<br/>3.24<br/>4.72<br/>3.24<br/>4.72<br/>3.24<br/>4.72<br/>3.24<br/>4.72<br/>3.24<br/>4.72<br/>3.24<br/>4.72<br/>3.24</td> <td>48.0         48.0           48.0         38.2           57.9         57.9           57.9         53.2           52.4         58.6           57.5         55.2           55.2         55.3           55.2         55.2           56.3         55.2           50.2         54.3           50.8         55.9           50.9         50.8           55.9         51.6           55.9         51.6           55.9         51.6           55.9         51.6           55.9         51.6           30.8         56.9           54.3         55.9           51.6         55.9           51.6         55.9           51.6         55.9           52.2         54.3           005         28.6           27.8         39.8           39.9         28.6           27.8         39.8           39.9         28.6           27.8         58.8           30.0         56.8</td> <td>48.3         38.6         57.5         49.0         (%)         52.8         58.0         55.4         53.4         49.9         54.8         (%)         51.4         56.3         61.3         36.4         55.4         52.0         (%)         39.4         28.2         41.1         46.3         46.5         57.4</td> <td>3.6<br/>3.7<br/>5.1<br/>5.0<br/>9.2<br/>9.0<br/>37.6<br/>35.8<br/>35.8<br/>35.8<br/>3.5<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.0<br/>3.7<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.0<br/>4.3<br/>3.7<br/>4.0<br/>4.0<br/>4.0<br/>4.0<br/>4.0<br/>4.0<br/>4.0<br/>4.0<br/>4.0<br/>4.0</td> <td>3.7<br/>5.1<br/>9.1<br/>36.7<br/>4.2<br/>3.6<br/>4.0<br/>4.4<br/>3.9<br/>16.6<br/>4.0<br/>4.4<br/>3.9<br/>16.6<br/>3.9<br/>16.6<br/>3.9<br/>4.1<br/>3.4<br/>6.1<br/>3.9,9<br/>4.1<br/>3.4<br/>4.1<br/>3.4<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5</td> <td>0         0           0         0</td> <td>nity<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.</td> <td>P           7.5           7.8           7.8           7.8           7.5           6.9           6.9           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           7.5           6.9           6.9           7.5           6.9           7.4           7.8           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.6           7.8           7.4           7.8           7.4           7.8           7.4           7.8           7.8           7.4           7.8           7.8           7.8           8           8           8           8           8           8           &lt;</td> <td>7.5<br/>7.8<br/>6.9<br/>8.3<br/>7.5<br/>6.9<br/>7.4<br/>7.8<br/>7.3<br/>7.6<br/>7.3<br/>7.6<br/>7.3<br/>7.6<br/>7.3<br/>6.7<br/>8.5<br/>7.4<br/>6.7<br/>8.5<br/>7.4<br/>6.7<br/>8.5<br/>7.4<br/>6.7<br/>8.5</td> <td>0         0           0         8           14         14           8         398           398         398           6         6           6         6           5         5           7         7           4         4           17         17           17         17           13         13           13         13           13         13           13         13           13         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           6         6</td> <td>8.0<br/>14.0<br/>8.0<br/>398.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>17.0<br/>14.0<br/>9.0<br/>13.0<br/>13.0<br/>106.0<br/>96.0<br/>5.0<br/>9.0<br/>7.0<br/>5.0<br/>5.0<br/>9.0<br/>162.0</td> <td>0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.33           1.38           1.38           1.38           1.38           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.23           0.23           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22</td> <td>0.16           0.19           0.18           0.06        
  1.32           1.32           1.33           1.38           1.38           0.93           0.11           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.22           0.23           0.22           0.22           0.23           0.22           0.23           0.21           0.23           0.21</td> <td>22<br/>22<br/>28<br/>25<br/>25<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390</td> <td>22.0<br/>22.0<br/>28.0<br/>25.0<br/>390.0<br/>15.0<br/>17.0<br/>14.0<br/>16.0<br/>26.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>29.0<br/>29.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0</td> | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24<br>4.72<br>3.24<br>4.72<br>3.24<br>4.72<br>3.24<br>4.72<br>3.24<br>4.72<br>3.24<br>4.72<br>3.24<br>4.72<br>3.24<br>4.72<br>3.24<br>4.72<br>3.24   | 48.0         48.0           48.0         38.2           57.9         57.9           57.9         53.2           52.4         58.6           57.5         55.2           55.2         55.3           55.2         55.2           56.3         55.2           50.2         54.3           50.8         55.9           50.9         50.8           55.9         51.6           55.9         51.6           55.9         51.6           55.9         51.6           55.9         51.6           30.8         56.9           54.3         55.9           51.6         55.9           51.6         55.9           51.6         55.9           52.2         54.3           005         28.6           27.8         39.8           39.9         28.6           27.8         39.8           39.9         28.6           27.8         58.8           30.0         56.8  
   | 48.3         38.6         57.5         49.0         (%)         52.8         58.0         55.4         53.4         49.9         54.8         (%)         51.4         56.3         61.3         36.4         55.4         52.0         (%)         39.4         28.2         41.1         46.3         46.5         57.4   | 3.6<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br>35.8<br>35.8<br>3.5<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.0<br>3.7<br>4.0<br>4.3<br>3.7<br>4.0<br>4.0<br>4.3<br>3.7<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0  | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>3.9<br>16.6<br>3.9<br>4.1<br>3.4<br>6.1<br>3.9,9<br>4.1<br>3.4<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5   
   | 0         0             | nity<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.   | P           7.5           7.8           7.8           7.8           7.5           6.9           6.9           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           7.5           6.9           6.9           7.5           6.9           7.4           7.8           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.6           7.8           7.4           7.8           7.4           7.8           7.4           7.8           7.8           7.4           7.8           7.8           7.8           8           8           8           8           8           8           <  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5   | 0         0           0         8           14         14           8         398           398         398           6         6           6         6           5         5           7         7           4         4           17         17           17         17           13         13           13         13           13         13           13         13           13         5           5         5           5         5           5         5           5         5           5         5           5    
    5           5         5           5         5           5         5           5         5           5         5           5         5           6         6   | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>17.0<br>14.0<br>9.0<br>13.0<br>13.0<br>106.0<br>96.0<br>5.0<br>9.0<br>7.0<br>5.0<br>5.0<br>9.0<br>162.0  | 0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.33           1.38           1.38           1.38           1.38           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.23           0.23           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22 | 0.16           0.19           0.18           0.06           1.32           1.32           1.33           1.38           1.38           0.93           0.11           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.22           0.23           0.22           0.22           0.23           0.22           0.23           0.21           0.23           0.21  | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390   | 22.0<br>22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>29.0<br>29.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           W6           Date           Location           W4           W5           W6  
   
   | 14:35<br>14:30<br>14:20<br>14:20<br>14:10<br>9-O<br>Time<br>12:35<br>12:30<br>12:15<br>12:00<br>11:50<br>12:00<br>11:50<br>14:50<br>14:50<br>14:35<br>14:30<br>14:40<br>14:20<br>14:10<br>14:50<br>14:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:15<br>15:15<br>15:15  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
(m)<br>0.10<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20       | 290<br>283<br>283<br>295<br>292<br>292<br>292<br>292<br>292<br>292<br>292<br>292<br>272<br>27.4<br>27.2<br>27.4<br>27.2<br>27.4<br>27.2<br>27.4<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.2<br>28.2 | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>25.1<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0<br>26.3<br>25.3<br>25.5<br>24.8<br>25.5<br>24.8<br>25.5<br>24.8<br>25.5<br>24.8<br>25.5<br>24.8   | 3.79<br>3.79<br>3.79<br>3.01<br>3.01<br>4.69<br>3.97<br>3.97<br>3.97<br>4.23<br>4.17<br>5.03<br>4.42<br>4.23<br>4.17<br>5.03<br>4.95<br>4.53<br>4.45<br>4.95<br>4.53<br>4.45<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.64<br>3.64<br>3.67<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.66<br>3.92<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24<br>4.72<br>3.24<br>2.86<br>2.09<br>2.96<br>3.39<br>3.22<br>4.80   | 48.0         48.0           48.0         38.2           38.2         57.9           57.0         49.5           48.4         48.4           1         DOS           53.2         52.4           53.2         52.4           58.6         57.4           55.0         53.8           50.2         54.3           50.2         54.3           50.9         50.8           50.9         50.8           56.7         55.2           54.3         56.7           55.8         55.9           50.9         50.8           50.9         50.8           51.9         50.8           55.1.8         55.0           56.7         55.2           56.7         56.7           56.8         55.9           51.6         60.9           30.8         30.0           35.5.9         52.4           51.6         53.9           52.8         52.4           51.4         56.8           56.8         56.8   
   | 48.3         38.6         57.5         49.0         52.8         58.0         55.4         53.4         49.9         54.8         (%)         51.4         56.3         61.3         36.4         55.4         52.8         (%)         54.8         (%)         51.4         56.3         61.3         36.4         55.4         52.0         (%)         39.4         28.2         41.1         46.3         46.5         57.4                                      | 3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br><b>Turbidi</b><br>4.3<br>4.0<br>3.5<br>3.5<br>3.5<br>4.0<br>4.3<br>4.0<br>4.0<br>3.5<br>3.9<br>4.0<br>4.0<br>3.5<br>3.9<br>4.0<br>4.0<br>3.5<br>3.9<br>4.0<br>4.0<br>3.5<br>3.5<br>3.9<br>4.0<br>4.0<br>3.5<br>3.5<br>3.9<br>4.0<br>4.0<br>3.5<br>3.5<br>3.5<br>3.5<br>3.5<br>3.5<br>3.5<br>3.5   
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>3.9<br>16.6<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>3.9<br>4.1<br>3.4<br>6.1<br>3.9<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           7.8           7.8           7.5           7.5           7.5           7.5           7.5           7.5           7.5           7.5           7.5           7.5           7.7           7.8           7.3           7.3           7.3           7.6           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.5           8.5           8           8           8           8           8           8           8           8           8           8 </td <td>7.5<br/>7.8<br/>6.9<br/>8.3<br/>4<br/>7.5<br/>6.9<br/>7.4<br/>7.8<br/>7.3<br/>7.6<br/>7.3<br/>7.6<br/>7.3<br/>6.7<br/>7.8<br/>7.4<br/>6.7<br/>8.5<br/>7.4<br/>6.7<br/>8.5<br/>7.4<br/>6.7<br/>8.5<br/>7.4<br/>6.7<br/>8.5<br/>7.5<br/>6.8<br/>7.5<br/>6.8<br/>7.5</td> <td>0         0           0         8           14         14           8         399           0         6           6         6           6         6           5         5           7         7           4         4           17         17           18         13           13         13           13         13           13         13           13         5           5         9           9         96           5         5           5         5           5         5           5         5           162         5</td> <td>8.0<br/>14.0<br/>8.0<br/>398.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>17.0<br/>17.0<br/>17.0<br/>13.0<br/>13.0<br/>106.0<br/>96.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>13.0<br/>106.0<br/>9.0<br/>5.0<br/>7.0<br/>13.0<br/>106.0<br/>9.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.0<br/>10.</td> <td>0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.18           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.07           1.32           1.32           1.33           1.38           1.38           1.38           1.38           1.38           1.23           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22</td> <td>0.16<br/>0.19<br/>0.18<br/>0.06<br/>1.32<br/>1.37<br/>1.38<br/>1.38<br/>1.23<br/>0.93<br/>0.93<br/>0.93<br/>0.93<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.22<br/>0.2</td> <td>22<br/>22<br/>28<br/>25<br/>25<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390</td> <td>22.0<br/>28.0<br/>25.0<br/>390.0<br/>15.0<br/>17.0<br/>14.0<br/>16.0<br/>26.0<br/>26.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>57.0<br/>79.0<br/>79.0<br/>30.0<br/>28.0<br/>30.0<br/>28.0<br/>30.0<br/>30.0<br/>28.0<br/>30.0<br/>32.0<br/>33.0</td>   
  | 7.5<br>7.8<br>6.9<br>8.3<br>4<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>6.7<br>7.8<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.5<br>6.8<br>7.5<br>6.8<br>7.5  | 0         0           0         8           14         14           8         399           0         6           6         6           6         6           5         5           7         7           4         4           17         17           18         13           13         13           13         13           13         13           13         5           5         9           9         96           5         5           5         5           5         5           5         5           162         5  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>17.0<br>17.0<br>17.0<br>13.0<br>13.0<br>106.0<br>96.0<br>5.0<br>7.0<br>5.0<br>7.0<br>13.0<br>106.0<br>9.0<br>5.0<br>7.0<br>13.0<br>106.0<br>9.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.0<br>10.   | 0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.18           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.06           0.07           1.32           1.32           1.33           1.38           1.38           1.38           1.38           1.38           1.23           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22 | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.23<br>0.93<br>0.93<br>0.93<br>0.93<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.2  | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>57.0<br>79.0<br>79.0<br>30.0<br>28.0<br>30.0<br>28.0<br>30.0<br>30.0<br>28.0<br>30.0<br>32.0<br>33.0   
  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W4           W5           W6           Date           Location   
   
   | 14:35<br>14:30<br>14:20<br>14:10<br>9-0(<br>Time<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:20<br>14:10<br>14:20<br>14:10<br>14:20<br>14:10<br>14:20<br>14:50<br>15:50<br>15:50<br>15:35<br>15:30<br>15:20<br>15:15<br>15:15<br>16-0<br>Time  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
(m)<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.20<br>0.10<br>0.10<br>0.10<br>0.20<br>0.10<br>0.10<br>0.20<br>0.20<br>0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20       | 2900<br>283<br>2950<br>283<br>2952<br>2922<br>2922<br>2922<br>2922<br>2922<br>2922<br>292   | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>27.6<br>28.0<br>28.2<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0<br>26.3<br>26.3<br>25.5<br>26.0<br>26.3   | 3.79<br>3.79<br>3.79<br>3.01<br>3.01<br>4.69<br>3.97<br>3.97<br>3.97<br>4.5<br>3.97<br>4.23<br>4.17<br>5.03<br>4.6<br>3.97<br>4.23<br>4.17<br>5.03<br>4.42<br>4.17<br>5.03<br>4.45<br>3.42<br>3.42<br>3.42<br>3.64<br>3.64<br>3.64<br>3.67<br>3.64<br>3.64<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.67<br>3.64<br>3.64<br>3.64<br>3.67<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.64<br>3.75<br>3.65<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.76<br>3.  
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>mg/L)<br>3.06<br>4.72<br>3.24<br>4.72<br>3.24<br>4.72<br>3.24<br>5.96<br>3.39<br>3.22<br>4.80  |
48.0<br>48.0<br>38.2<br>57.0<br>49.5<br>57.0<br>57.0<br>49.5<br>57.0<br>57.0<br>49.5<br>52.2<br>52.4<br>58.6<br>57.4<br>55.8<br>55.0<br>53.8<br>55.0<br>53.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2<br>50.2   
  | 48.3         38.6         57.5         49.0         52.8         58.0         55.4         53.4         49.9         54.8         (%)         54.8         (%)         54.8         (%)         54.8         (%)         55.4         55.3         61.3         36.4         55.4         52.0         (%)         (%)         (%)         46.3         46.5         57.4         (%)   | 3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br><b>Turbidi</b><br>4.3<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>3.7<br>4.0<br>4.3<br>4.0<br>4.0<br>4.0<br>4.3<br>4.0<br>4.0<br>4.0<br>3.7<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>3.9<br>3.2<br>4.1<br>3.4<br>4.2<br>3.4<br>4.1<br>3.5<br>4.1<br>3.4<br>4.2<br>3.4<br>4.1<br>3.5<br>4.1<br>4.2<br>4.2<br>4.1<br>4.2<br>4.1<br>4.2<br>4.2<br>4.2<br>4.2<br>5.1<br>5.1<br>5.1<br>5.1<br>5.1<br>5.1<br>5.1<br>5.1<br>5.1<br>5.1   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           7.8           6.9           6.9           8.3           8.3           8.3           8.3           7.5           7.5           7.5           7.5           7.5           7.5           7.7           7.5           7.7           7.3           7.3           7.3           7.3           7.6           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8           7.5           8.5           8           8           8           7.5           6.8           7.8           7.8           7.5           6.8           7.8  
   | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>6.7<br>7.8<br>7.4<br>6.7<br>7.8<br>7.4<br>6.7<br>8.5<br>8.5<br>8.5<br>7.4<br>6.7<br>7.8<br>7.4<br>6.7<br>7.8<br>7.4<br>6.7<br>7.8<br>7.4<br>6.7<br>7.8<br>7.4<br>6.7<br>7.5<br>6.8<br>7.3<br>7.5<br>6.7<br>7.5<br>7.5<br>6.8<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5  | 0         0           0         8           14         8           14         8           399         9           6         6           6         6           6         6           7         7           4         4           9         7           14         9           9         9           13         13           13         13           13         13           13         5           5         5           5         5           5         5           5         5           162         162           0         0  | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>5.0<br>7.0<br>4.0<br>17.0<br>7.0<br>4.0<br>17.0<br>5.0<br>14.0<br>9.0<br>13.0<br>13.0<br>13.0<br>106.0<br>96.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5   | 0.16           0.19           0.19           0.19           0.19           0.19           0.18           0.19           0.19           0.19           0.19           0.18           0.10           1.32           1.37           1.37           1.38           1.38           1.22           0.21           0.21           0.22 | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.23<br>0.93<br>0.93<br>0.93<br>0.93<br>0.93<br>0.21<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22   
   | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390   | 22.0<br>28.0<br>25.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>30.0<br>28.0<br>30.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>29.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W6           Date           Location           W1   
   
   | 14:35<br>14:30<br>14:20<br>14:10<br>9-0(<br>Time<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:20<br>14:10<br>14:20<br>14:10<br>14:20<br>14:50<br>15:50<br>15:50<br>15:35<br>15:30<br>15:20<br>15:15<br>15:30<br>15:20<br>15:15<br>16:00<br>15:55<br>15:30<br>15:20<br>15:25<br>15:35<br>15:30<br>15:20<br>15:25<br>15:35<br>15:30<br>15:20<br>15:25<br>15:35<br>15:30<br>15:20<br>15:25<br>15:35<br>15:30<br>15:20<br>15:25<br>15:35<br>15:30<br>15:20<br>15:25<br>15:35<br>15:30<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:35<br>15:30<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:35<br>15:30<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:20<br>15:25<br>15:20<br>15:25<br>15:20<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:25<br>15:2  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
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      | 2900<br>283<br>2950<br>283<br>2952<br>2922<br>2922<br>2922<br>2922<br>2922<br>2922<br>292   | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.3<br>28.0<br>28.3<br>28.0<br>28.2<br>28.0<br>28.3<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.3<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.2<br>28.0<br>28.3<br>28.2<br>28.3<br>28.5<br>28.0<br>28.3<br>28.5<br>28.0<br>28.3<br>28.5<br>28.0<br>28.3<br>28.5<br>28.0<br>28.3<br>28.5<br>28.0<br>28.3<br>28.5<br>28.0<br>28.3<br>28.5<br>28.0<br>28.3<br>28.5<br>28.8<br>26.0<br>26.3<br>26.5<br>28.8<br>26.0<br>26.3<br>26.5<br>28.8<br>26.0<br>26.3<br>26.5<br>28.8<br>26.0<br>26.3<br>26.5<br>28.8<br>26.0<br>26.3<br>26.5<br>26.4<br>26.5<br>26.4<br>26.5<br>26.4<br>26.5<br>26.5<br>26.4<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5 | 3.70           3.70           3.70           3.70           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           4.63           4.75           4.74           3.44           3.44           4.12           3.44           3.44           3.44           3.44           3.44           3.44           3.44           3.44           3.44           3.44           3.67           3.87           3.02           4.76           4.82           2.91           2.81           2.05           2.97           2.97           3.87           3.87           3.87   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24<br>4.59<br>4.72<br>3.24<br>2.86<br>2.09<br>2.96<br>3.39<br>2.96<br>3.39<br>4.80   | 000         000           38.2         57.9           57.9         49.5           38.2         57.9           53.2         52.4           58.2         52.4           58.2         57.4           57.9         55.2           51.9         50.2           49.5         55.0           55.2         55.2           55.3         55.9           51.9         50.8           55.9         55.9           55.9         55.9           55.9         55.9           55.9         32.4           51.9         55.9           55.9         55.2           36.0         35.6           36.0         35.6           37.8         52.4           51.9         55.9           55.9         55.9           54.8         52.4           51.9         54.8           52.9         54.8           52.4         51.5           39.8         54.8           58.9         58.9           58.9         58.9           58.9         58.8           58.9  
   | 48.3         38.6         57.5         49.0         52.8         58.0         55.4         53.4         49.9         54.8         (%)         51.4         56.3         61.3         36.4         55.4         52.0         (%)         39.4         28.2         41.1         46.3         46.5         57.4   | 3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.0<br>9.2<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0  
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.1<br>3.9<br>3.2<br>4.1<br>3.4<br>6.1<br>3.9,9<br>4.2<br>3.4<br>4.1<br>4.1<br>3.9,9<br>4.2<br>3.4<br>4.1<br>4.1<br>4.2<br>3.4<br>4.1<br>4.1<br>4.1<br>4.2<br>3.6<br>4.1<br>4.1<br>4.1<br>4.2<br>4.2<br>4.2<br>4.2<br>4.2<br>4.2<br>4.2<br>4.2   | 0         0                                             | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           6.9           6.9           8.3           8.3           8.3           7.5           7.5           7.5           7.5           7.5           7.5           7.7           7.8           7.4           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.6           7.6           7.6           7.6           7.8           7.4           7.7           8.5           8           8           8           8           8           8           7.5           6.8           7.8           7.5           6.8           7.8           7.8           7.5           6.8           7.8           7.8           <   
  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>6.7<br>7.8<br>7.3<br>6.7<br>7.8<br>7.4<br>6.7<br>8.5<br>7.8<br>7.4<br>6.7<br>8.5<br>7.5<br>6.8<br>7.5<br>6.8<br>7.5<br>6.8<br>7.5<br>7.5  | 0         0           0         8           114         8           14         8           398         398           398         398           398         398           398         398           398         398           398         398           398         398           398         398           398         5           7         4           14         14           14         14           9         13           13         13           130         96           96         96           5         5           9         9           7         7           5         5           162         162           162         9           9         9   | 8.0<br>14.0<br>8.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>4.0<br>17.0<br>5.0<br>14.0<br>9.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>106.0<br>9.0<br>5.0<br>5.0<br>5.0<br>1.0<br>5.0<br>9.0<br>5.0<br>5.0<br>1.0<br>5.0<br>5.0<br>1.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5  | 0.16           0.19           0.19           0.19           0.19           0.18           0.10           1.32           1.32           1.32           1.32           1.32           1.32           1.38           1.23           0.93           0.93           0.93           0.93           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.22           0.22           0.22           0.22           0.22           0.22 | 0.16<br>0.19<br>0.18<br>0.06<br>1.32<br>1.37<br>1.38<br>1.38<br>1.38<br>1.23<br>0.93<br>0.93<br>0.93<br>0.21<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22   | 22<br>28<br>28<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390   |
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| W3           W4           W5           W6           Date           Location           W1           W2           W6           Date           Location           W1           W2   
   
   | 14:35<br>14:30<br>14:20<br>14:10<br>9-0<br>Time<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>14:50<br>14:50<br>14:50<br>14:35<br>14:30<br>14:20<br>14:10<br>14:20<br>14:10<br>14:20<br>14:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
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  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.66<br>4.72<br>3.24<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24<br>4.59<br>4.93<br>3.22<br>4.80<br>5.29<br>4.80<br>5.29<br>4.80<br>5.20<br>4.80<br>5.20<br>4.80<br>5.20<br>5.20<br>5.20<br>5.20<br>5.20<br>5.20<br>5.20<br>5.2  | 48.0         48.0           48.0         38.2           38.2         57.9           57.0         49.5           48.0         48.4           48.0         38.2           57.9         57.9           57.2         53.2           52.4         58.6           57.7         55.0           55.8         55.2           55.2         55.2           55.9         55.9           55.9         54.8           52.4         55.9           55.9         54.8           52.4         55.9           54.8         52.4           51.9         54.8           52.4         51.5           54.8         52.4           55.9         54.8           52.4         51.5           58.0         56.8           27.8         41.5           40.6         46.7           45.8         58.0           58.0         56.8           58.0         56.8           58.0         56.8           58.0         56.8   
   | 48.3         38.6         57.5         49.0         52.8         58.0         55.4         53.4         49.9         54.8         (%)         51.4         56.3         61.3         36.4         55.4         52.0         (%)         39.4         28.2         41.1         46.3         46.5         57.4         (%)         (%)         48.1         52.1   |
3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>3.7.6<br>3.8<br>3.8<br>3.8<br>3.7<br>5.0<br>9.2<br>9.0<br>3.7.6<br>3.7<br>4.0<br>3.7<br>4.0<br>3.5<br>3.9<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>3.5<br>3.9<br>4.0<br>3.8<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.0<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>16.9<br>17.9<br>16.9<br>17.9<br>16.9<br>17.9<br>16.9<br>17.9<br>16.9<br>17.9<br>16.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>17.9<br>1 | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.1<br>3.9<br>4.2<br>4.1<br>3.4<br>6.1<br>3.9,9<br>4.2<br>4.1<br>3.4<br>6.1<br>3.9,9<br>4.2<br>4.1<br>4.1<br>3.4<br>6.1<br>3.9,9<br>4.2<br>4.1<br>4.1<br>4.2<br>4.1<br>4.1<br>4.2<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.2<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           6.9           6.9           8.3           8.3           8.3           8.3           8.3           7.5           7.5           7.5           7.5           7.5           7.5           7.7           7.7           7.4           7.3           7.3           7.3           7.6           7.6           7.6           7.6           7.8           7.4           7.7           6.7           6.7           6.7           6.7           6.7           8.5           8.5           8.5           8.5           8.5           8.5           7.6           7.5           6.8           6.8           7.8           7.8           7.8           7.5           6.8 <t< td=""><td>7.5<br/>7.8<br/>6.9<br/>8.3<br/>7.5<br/>6.9<br/>7.4<br/>7.8<br/>7.3<br/>7.6<br/>7.3<br/>7.6<br/>7.3<br/>7.6<br/>7.3<br/>7.6<br/>8.5<br/>7.8<br/>7.4<br/>6.7<br/>8.5<br/>7.4<br/>6.7<br/>8.5<br/>7.4<br/>6.7<br/>8.5<br/>7.5<br/>6.8<br/>7.5<br/>6.8<br/>7.5<br/>6.8<br/>7.5<br/>7.5</td><td>0         0           0         8           14         14           8         398           398         398           0         6           6         6           6         6           5         5           7         7           4         4           9         9           13         13           13         13           13         13           106         96           96         5           5         5           5         5           5         5           162         162           9         9           10         10</td><td>8.0<br/>14.0<br/>8.0<br/>398.0<br/>398.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>4.0<br/>17.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>5.0<br/>7.0<br/>4.0<br/>13.0<br/>13.0<br/>13.0<br/>13.0<br/>13.0<br/>13.0<br/>13.0<br/>13.0<br/>13.0<br/>15.0<br/>5.0<br/>7.0<br/>5.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>13.0<br/>13.0<br/>106.0<br/>7.0<br/>5.0<br/>7.0<br/>13.0<br/>13.0<br/>106.0<br/>7.0<br/>5.0<br/>7.0<br/>13.0<br/>13.0<br/>10.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>13.0<br/>10.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>13.0<br/>10.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>13.0<br/>10.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>13.0<br/>10.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>5.0<br/>7.0<br/>5.0<br/>5.0<br/>7.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5</td><td>0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.30           1.32           1.37           1.38           1.23           1.38           1.23           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.21           0.21           0.22           0.22           0.22           0.22           0.23           0.24           0.31           0.31           0.31           0.31</td><td>0.16           0.19           0.18           0.00           1.32           1.32           1.32           1.33           0.93           0.21           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.23           0.21           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23          
0.23</td><td>22<br/>22<br/>28<br/>25<br/>25<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390<br/>390</td><td>22.0<br/>22.0<br/>22.0<br/>390.0<br/>15.0<br/>15.0<br/>15.0<br/>15.0<br/>16.0<br/>26.0<br/>26.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>20.0<br/>28.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0</td></t<> | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>7.6<br>8.5<br>7.8<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.5<br>6.8<br>7.5<br>6.8<br>7.5<br>6.8<br>7.5<br>7.5  | 0         0           0         8           14         14           8         398           398         398           0         6           6         6           6         6           5         5           7         7           4         4           9         9           13         13           13         13           13         13           106         96           96         5           5         5           5         5           5         5           162         162           9         9           10         10  | 8.0<br>14.0<br>8.0<br>398.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>17.0<br>5.0<br>7.0<br>4.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>15.0<br>5.0<br>7.0<br>5.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>13.0<br>13.0<br>106.0<br>7.0<br>5.0<br>7.0<br>13.0<br>13.0<br>106.0<br>7.0<br>5.0<br>7.0<br>13.0<br>13.0<br>10.0<br>5.0<br>7.0<br>5.0<br>7.0<br>13.0<br>10.0<br>5.0<br>7.0<br>5.0<br>7.0<br>13.0<br>10.0<br>5.0<br>7.0<br>5.0<br>7.0<br>13.0<br>10.0<br>5.0<br>7.0<br>5.0<br>7.0<br>13.0<br>10.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>5.0<br>7.0<br>5.0<br>5.0<br>7.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5   | 0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.30           1.32           1.37           1.38           1.23           1.38           1.23           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.21           0.21           0.22           0.22           0.22           0.22           0.23           0.24           0.31           0.31           0.31           0.31 | 0.16           0.19           0.18           0.00           1.32           1.32           1.32           1.33           0.93           0.21           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.23           0.21           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23           0.23   
  | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390   | 22.0<br>22.0<br>22.0<br>390.0<br>15.0<br>15.0<br>15.0<br>15.0<br>16.0<br>26.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>20.0<br>28.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3   
   
   | 14:35<br>14:30<br>14:20<br>14:20<br>14:10<br>9-0<br>Time<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:50<br>14:20<br>14:10<br>14:20<br>14:50<br>14:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
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| 3.79           3.79           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           4.6           3.97           3.97           3.97           3.97           3.4           4.23           4.43           4.45           3.4           4.12           3.4           4.12           3.4           4.12           3.4           4.55           4.95           3.26           3.26           3.26           3.26           3.26           3.26           3.26           3.26           3.26           3.26           3.26           3.26   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.72<br>3.24<br>4.59<br>4.72<br>3.24<br>4.72<br>3.24<br>4.72<br>3.24<br>5.26<br>2.96<br>3.39<br>3.22<br>4.80<br>5.22<br>4.80<br>5.22<br>4.80   | 48.0         38.2           48.0         38.2           38.2         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.0         57.1           53.2         52.4           56.6         57.3           57.7         55.0           55.3         55.2           55.2         55.3           55.2         55.3           55.2         55.3           55.2         55.3           55.2         55.4           55.4         55.7           55.9         55.4           55.9         55.4           55.9         55.4           55.9         55.4           55.9         54.8           52.4         51.6           56.8         55.8           41.5         40.5           47.6         52.6           52.8         52.6           52.6         51.5           50.1         52.5           52.5         52.5           53.6         55.8   
   | 48.3         38.6         57.5         49.0         52.8         58.0         55.4         53.4         49.9         54.8         (%)         51.4         56.3         61.3         36.4         55.4         52.0         (%)         (%)         39.4         28.2         41.1         46.3         46.5         57.4         (%)         48.1         52.1         49.5  | 3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>3.7.6<br>3.7<br>5.0<br>9.2<br>9.0<br>3.7.6<br>3.7<br>5.0<br>9.2<br>9.0<br>9.2<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0   
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.1<br>3.9<br>4.2<br>3.4<br>4.1<br>3.4<br>4.1<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>4.2<br>3.4<br>4.1<br>3.5<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.4<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.4<br>4.1<br>3.4<br>4.1<br>3.4<br>4.1<br>3.4<br>4.1<br>3.4<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.8<br>3.8<br>3.4<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4   | 0         0           0         0 | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P         P           7.5         7.8           7.8         7.8           7.8         7.8           7.8         7.8           7.5         7.5           7.5         7.5           7.5         7.5           7.5         7.5           7.5         7.5           7.7         7.3           7.3         7.3           7.3         7.3           7.3         7.3           7.6         7.6           7.8         7.8           7.4         7.4           7.7         8.5           8.5         8.5           8.5         8.5           8.5         7.8           7.6         7.6           7.5         7.5           6.8         6.8           6.8         6.8           6.8         6.8           6.8         6.8           7.6         7.6           7.6         7.6           7.6         7.6           7.6         7.6           7.6         7.6           7.6         7.6           7.6   
  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.8<br>7.3<br>7.6<br>7.8<br>7.3<br>7.6<br>7.8<br>7.3<br>7.6<br>8.5<br>7.8<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.5<br>6.8<br>7.3<br>7.6<br>7.5<br>6.8<br>7.3<br>7.5<br>6.8<br>7.3<br>7.5<br>6.9<br>7.4<br>7.5<br>7.5<br>7.5<br>6.9<br>7.4<br>7.5<br>7.5<br>6.9<br>7.4<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5 | 0         0           0         8           114         14           8         398           398         398           6         6           6         6           5         5           7         7           4         4           17         17           7         7           4         14           9         13           13         13           106         96           96         9           9         9           7         7           5         5           5         5           9         9           9         9           102         162           9         9           10         10           101         11           11         13  | 8.0<br>14.0<br>8.0<br>398.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>14.0<br>9.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>15.5<br>5.0<br>9.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5   | 0.16<br>0.19<br>0.19<br>0.19<br>0.19<br>0.19<br>0.19<br>0.19<br>0.19  | onia N<br>1.32<br>1.37<br>1.38<br>1.38<br>1.38<br>1.38<br>1.38<br>1.38<br>0.93<br>0.21<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.23<br>0.23<br>0.23<br>0.23<br>0.21<br>0.23<br>0.23<br>0.23<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.23<br>0.23<br>0.23<br>0.21<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.22<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23<br>0.23 | 22<br>22<br>28<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390   |
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| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W2           W3           W4   
   
   | 14:35<br>14:30<br>14:20<br>14:20<br>14:20<br>14:20<br>12:35<br>12:30<br>12:15<br>12:10<br>12:00<br>11:50<br>12:00<br>11:50<br>14:50<br>14:50<br>14:35<br>14:30<br>14:20<br>14:10<br>14:20<br>14:10<br>14:20<br>14:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15:50<br>15  | 0.10<br>0.10<br>0.10<br>0.20<br>ct-09<br>Depth
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      | 2900<br>2833<br>2955<br>2927<br>292<br>292<br>292<br>272<br>272<br>272<br>272<br>272<br>27  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>27.4<br>28.0<br>27.6<br>28.0<br>28.2<br>28.3<br>26.5<br>26.0<br>26.3<br>24.9<br>25.5<br>24.8<br>26.0<br>26.3<br>26.3<br>26.5<br>24.9<br>25.5<br>24.8<br>26.0<br>26.3<br>26.5<br>24.9<br>25.5<br>24.8<br>26.0<br>26.3<br>26.0<br>26.3<br>26.3<br>26.0<br>26.3<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.3<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.5<br>26.0<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.0<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5<br>26.5 | 3.70           3.70           3.70           3.70           3.70           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           4.63           4.423           4.423           4.423           4.43           4.43           4.12           4.03           3.64           3.64           3.64           3.64           3.64           3.64           3.64           3.64           3.64           3.64           3.64           3.64           3.64           3.64           3.64           3.02           3.02           3.02           3.02           3.02           2.91           2.92           2.91  
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>4.72<br>3.92<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24<br><b>mg/L)</b><br>2.86<br>2.09<br>2.96<br>3.39<br>3.22<br>4.50<br>3.32<br>4.15<br>3.92   | 48.0         48.0           48.0         38.2           57.0         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.1         57.4           58.2         52.4           58.5         55.2           55.2         55.2           55.2         55.2           56.7         55.9           61.6         60.0           55.9         51.6           55.9         54.4           55.9         54.6           55.9         54.6           55.9         54.8           39.0         28.6           39.8         39.0           28.6         74.6           56.8         55.8           40.5         40.5           40.5         56.8           40.5         56.8           40.5         56.8           40.5         56.8           40.5         56.7           56.8         56.8   
   | 48.3<br>38.6<br>57.5<br>49.0<br>(%)<br>52.8<br>58.0<br>55.4<br>53.4<br>49.9<br>54.8<br>(%)<br>51.4<br>56.3<br>61.3<br>36.4<br>55.4<br>55.4<br>55.4<br>55.4<br>55.4<br>52.0<br>(%)<br>39.4<br>28.2<br>41.1<br>46.3<br>46.5<br>57.4<br>(%)<br>39.4<br>28.2<br>41.1<br>46.5<br>57.4<br>(%)<br>48.1<br>52.1<br>49.5<br>41.0   |
3.6<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br>35.8<br>35.8<br>35.8<br>35.8<br>35.8<br>35.8<br>3.9<br>4.0<br>4.3<br>3.7<br>3.5<br>3.9<br>4.0<br>4.3<br>3.5<br>3.9<br>4.0<br>4.5<br>4.3<br>4.0<br>4.5<br>4.3<br>3.5<br>3.9<br>4.0<br>4.5<br>4.3<br>3.5<br>3.9<br>4.0<br>4.5<br>4.3<br>3.7<br>3.7<br>16.2<br><b>Turbidi</b><br>4.0<br>4.0<br>3.7<br>16.2<br><b>Turbidi</b><br>4.0<br>4.0<br>3.7<br>16.2<br><b>Turbidi</b><br>4.0<br>4.0<br>4.0<br>3.7<br>16.2<br><b>Turbidi</b><br>4.0<br>4.0<br>4.0<br>3.7<br>16.2<br><b>Turbidi</b><br>4.0<br>4.0<br>3.7<br>16.2<br><b>Turbidi</b><br>4.0<br>4.0<br>3.9<br>3.3<br>11.4<br>1.0<br>3.9<br>3.3<br>3.1<br>4.0<br>4.0<br>3.9<br>3.3<br>3.1<br>4.0<br>4.0<br>3.9<br>3.3<br>1.1<br>4.0<br>4.0<br>3.9<br>3.3<br>3.1<br>4.0<br>4.0<br>3.9<br>3.3<br>3.1<br>4.0<br>4.0<br>3.9<br>3.3<br>3.1<br>4.0<br>4.0<br>3.9<br>3.3<br>3.1<br>4.0<br>4.0<br>3.9<br>3.3<br>3.1<br>4.0<br>4.0<br>3.9<br>3.3<br>5<br>3.3<br>4.0<br>4.0<br>3.9<br>3.3<br>5<br>3.3<br>5<br>3.3<br>5<br>3.5<br>5<br>3.4<br>4.0<br>4.0<br>3.9<br>3.3<br>5<br>5<br>3.3<br>5<br>5<br>3.3<br>4<br>4.0<br>4.0<br>3.9<br>3.3<br>1<br>4.0<br>4.0<br>3.9<br>3.3<br>3.1<br>4.0<br>4.0<br>3.9<br>3.3<br>3.1<br>4.0<br>4.0<br>3.9<br>3.3<br>5<br>5<br>3.3<br>4.0<br>4.0<br>3.9<br>4.0<br>4.0<br>3.9<br>3.3<br>1<br>4.0<br>4.0<br>3.9<br>3.3<br>5<br>5<br>3.3<br>5<br>5<br>3.3<br>4.0<br>4.0<br>4.0<br>3.9<br>3.3<br>5<br>5<br>3.3<br>5<br>5<br>3.3<br>5<br>5<br>3.3<br>5<br>5<br>3.3<br>5<br>5<br>3.3<br>5<br>5<br>3.3<br>5<br>5<br>3.3<br>5<br>5<br>3.3<br>5<br>5<br>3.3<br>5<br>5<br>3.3<br>5<br>5<br>3.3<br>5<br>5<br>3.3<br>5<br>3.5<br>5<br>3.3<br>5<br>3.3<br>5<br>3.3<br>3.5<br>5<br>3.3<br>5<br>3.3<br>3.5<br>5<br>3.3<br>4.0<br>4.0<br>3.5<br>5<br>3.3<br>3.5<br>5<br>3.3<br>3.5<br>3.3<br>3.5<br>5<br>3.3<br>3.5<br>3.3<br>3.5<br>5<br>3.3<br>3.5<br>3.3<br>3.5<br>5<br>3.3<br>3.5<br>3.3<br>3.5<br>3.3<br>3.5<br>3.3<br>3.5<br>5<br>3.3<br>3.5<br>3.3<br>3.5<br>3.3<br>3.5<br>3.3<br>3.5<br>3.3<br>3.5<br>3.3<br>3.5<br>3.3<br>3.3   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.1<br>3.9<br>4.2<br>4.1<br>3.4<br>6.1<br>3.9<br>4.2<br>4.1<br>3.4<br>6.1<br>3.9<br>4.2<br>4.1<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.2<br>3.4<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4   | 0         0           0         0 | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           6.9           6.9           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           7.5           6.9           7.5           6.9           7.4           7.8           7.3           7.6           7.6           7.8           7.4           7.7.8           7.8           7.4           7.7.8           7.8           7.4           7.7.8           7.8           7.8           7.8           7.5           8.5           8           7.3           7.5           6.8           7.8           7.8           7.8           7.8           7.8           7.8           7.8  
   | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.8<br>7.3<br>7.6<br>7.8<br>7.3<br>6.7<br>7.8<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.5<br>6.8<br>7.3<br>7.6<br>7.5<br>6.8<br>7.3<br>7.6<br>7.5<br>6.8<br>7.3<br>7.6<br>7.5<br>6.9<br>7.4<br>7.5<br>7.5<br>6.9<br>7.4<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5        | 0         0           0         8           14         14           8         398           398         398           6         6           6         6           6         6           7         7           4         4           17         17           17         17           13         13           13         13           13         13           106         96           9         9           9         5           5         5           9         9           7         7           7         5           5         5           9         9           162         162           9         9           10         10           10         10           11         11   | 8.0<br>14.0<br>8.0<br>398.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>17.0<br>14.0<br>9.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>13.0<br>15.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0  | 0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.30           1.32           1.37           1.38           1.38           1.38           1.38           1.38           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.24           0.25           0.25           0.25           0.25           0.25           0.21           0.31           0.31           0.31           0.31           0.31 | 0.16           0.19           0.18           0.00           1.32           1.32           1.33           1.38           1.38           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.22           0.22           0.23           0.21           0.22           0.23           0.23           0.21           0.22           0.23           0.23           0.24           0.25           0.21           0.22           0.23           0.24           0.25           0.21           0.31           0.31           0.31           0.32           2.32           2.32           2.30   | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390<br>390  
  | 22.0<br>22.0<br>28.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0  |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W2 <tr< td=""><td>14:35<br/>14:30<br/>14:20<br/>14:20<br/>14:10<br/>9-0<br/>Time<br/>12:35<br/>12:30<br/>12:15<br/>12:10<br/>12:00<br/>11:50<br/>12:00<br/>11:50<br/>14:50<br/>14:50<br/>14:35<br/>14:30<br/>14:20<br/>14:10<br/>14:20<br/>14:10<br/>14:20<br/>14:10<br/>14:20<br/>14:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:50<br/>15:20<br/>15:50<br/>15:20<br/>15:50<br/>15:20<br/>15:50<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20<br/>15:20</td><td>0.10<br/>0.10<br/>0.10<br/>0.20<br/>ct-09<br/>Depth (m)<br/>0.20<br/>0.20<br/>0.20<br/>0.20<br/>0.20<br/>0.20<br/>0.20<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10<br/>0.10</td><td>2260<br/>283<br/>283<br/>295<br/>292<br/>292<br/>292<br/>292<br/>272<br/>272<br/>272<br/>272<br/>272<br/>272</td><td>29.0<br/>28.3<br/>29.5<br/>29.2<br/>27.2<br/>27.4<br/>28.0<br/>27.6<br/>28.0<br/>27.6<br/>28.0<br/>28.2<br/>25.1<br/>25.2<br/>24.8<br/>25.5<br/>26.0<br/>26.3<br/>26.0<br/>26.3<br/>25.5<br/>24.8<br/>25.5<br/>24.8<br/>25.5<br/>24.8<br/>25.5<br/>24.8<br/>25.5<br/>24.8<br/>25.5<br/>24.8<br/>25.5<br/>24.8<br/>25.5<br/>24.8<br/>25.5<br/>24.8<br/>25.5<br/>24.8<br/>25.5<br/>24.8<br/>25.5<br/>24.8<br/>25.5<br/>24.8<br/>25.5<br/>24.8<br/>25.5<br/>24.9<br/>25.3<br/>25.5<br/>24.9<br/>25.3<br/>25.5<br/>24.9<br/>25.3<br/>25.5<br/>24.9<br/>25.5<br/>24.9<br/>25.5<br/>24.9<br/>25.5<br/>24.9<br/>25.5<br/>25.5<br/>25.5<br/>25.5<br/>25.5<br/>25.5<br/>25.5<br/>25</td><td>3.79           3.79           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           4.63           4.23           4.423           4.423           4.43           4.423           4.43           4.423           3.44           3.47           3.44           3.41           3.41           3.41           4.12           3.44           3.07           3.08           3.09           3.09           3.09           3.09           3.09           3.09           3.09           3.09           2.91           2.91           2.91          
2.91</td><td>3.85<br/>3.05<br/>4.65<br/>3.94<br/>4.20<br/>4.99<br/>4.50<br/>3.38<br/>4.08<br/>3.66<br/>3.92<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59<br/>4.59</td><td>48.0         48.0           48.0         38.2           57.0         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.1         57.4           58.4         57.4           58.5         57.4           58.6         57.4           57.5         57.4           58.6         57.4           55.7         55.2           54.3         55.9           50.8         55.2           55.9         61.6           50.8         55.9           51.6         55.9           51.6         55.9           52.4         51.6           005         55.9           51.6         55.9           52.4         51.6           005         56.8           228.6         22.8           228.6         22.8           228.6         22.8           228.5         47.6           55.6         55.1           50.1         48.5           47.6         55.7           50.1&lt;</td><td>48.3         38.6         57.5         49.0         (%)         52.8         58.0         55.4         53.4         49.9         54.8         (%)         54.8         (%)         54.8         (%)         36.4         55.4         52.0         (%)         39.4         28.2         41.1         46.3         46.5         57.4         52.0         (%)         39.4         28.2         41.1         46.3         48.1         52.1         49.5         41.0</td><td>3.6<br/>3.7<br/>5.1<br/>5.0<br/>9.2<br/>9.0<br/>37.6<br/>35.8<br/>35.8<br/>35.8<br/>35.8<br/>35.8<br/>35.8<br/>35.9<br/>4.0<br/>4.3<br/>4.0<br/>4.3<br/>4.0<br/>4.3<br/>4.0<br/>4.3<br/>4.0<br/>4.0<br/>3.7<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2<br/>16.2</td><td>3.7<br/>5.1<br/>9.1<br/>36.7<br/>4.2<br/>3.6<br/>4.0<br/>4.2<br/>3.6<br/>4.0<br/>4.4<br/>3.9<br/>16.6<br/>4.0<br/>4.4<br/>3.9<br/>16.6<br/>4.1<br/>3.9<br/>4.1<br/>3.4<br/>6.1<br/>3.9<br/>4.2<br/>4.1<br/>3.4<br/>6.1<br/>3.9<br/>4.2<br/>4.1<br/>3.4<br/>4.1<br/>3.4<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.4<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.6<br/>4.1<br/>3.6<br/>4.1<br/>3.6<br/>4.1<br/>3.7<br/>3.2<br/>4.1<br/>3.4<br/>4.1<br/>3.5<br/>4.1<br/>3.4<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.6<br/>4.1<br/>3.7<br/>3.2<br/>4.1<br/>3.4<br/>4.1<br/>3.5<br/>4.1<br/>3.6<br/>4.1<br/>3.7<br/>3.2<br/>4.1<br/>3.4<br/>4.1<br/>3.7<br/>3.2<br/>4.1<br/>3.4<br/>4.1<br/>3.5<br/>4.1<br/>3.4<br/>3.5<br/>4.1<br/>3.4<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.4<br/>3.5<br/>4.1<br/>3.4<br/>3.5<br/>4.1<br/>3.4<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.7<br/>3.2<br/>4.1<br/>3.4<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.7<br/>3.5<br/>4.1<br/>3.7<br/>3.5<br/>4.1<br/>3.7<br/>3.7<br/>3.7<br/>3.7<br/>3.7<br/>4.1<br/>3.7<br/>3.7<br/>4.1<br/>3.7<br/>3.7<br/>4.1<br/>3.7<br/>3.7<br/>4.1<br/>3.7<br/>3.7<br/>4.1<br/>3.7<br/>3.7<br/>4.1<br/>3.7<br/>3.7<br/>4.1<br/>3.7<br/>3.7<br/>4.1<br/>3.7<br/>3.7<br/>3.7<br/>4.1<br/>3.7<br/>3.7<br/>3.7<br/>3.7<br/>4.1<br/>3.7<br/>3.7<br/>3.7<br/>3.7<br/>3.7<br/>3.7<br/>3.7<br/>3.7</td><td>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>nity<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.</td><td>P           7.5           7.8           7.8           7.8           6.9           6.9           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           7.5           6.9           7.4           7.8           7.3           7.3           7.3           7.3           7.6           7.8           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.5           8.5           8           7.3           7.5           6.8           7.8           7.8           7.8           7.8          
7.8</td><td>7.5<br/>7.8<br/>6.9<br/>8.3<br/>7.5<br/>6.9<br/>7.4<br/>7.8<br/>7.3<br/>7.6<br/>7.3<br/>7.6<br/>7.3<br/>6.7<br/>7.8<br/>8.5<br/>7.4<br/>6.7<br/>8.5<br/>7.4<br/>6.7<br/>8.5<br/>7.4<br/>6.7<br/>8.5<br/>7.4<br/>6.7<br/>8.5<br/>7.4<br/>6.7<br/>8.5<br/>7.4<br/>6.7<br/>8.5<br/>7.5<br/>6.8<br/>7.5<br/>6.8<br/>7.5<br/>6.8<br/>7.5<br/>7.5<br/>6.8<br/>7.5<br/>7.5<br/>6.8<br/>7.5<br/>7.5<br/>6.8<br/>7.5<br/>7.5<br/>7.5<br/>7.5<br/>7.5<br/>7.5<br/>7.5<br/>7.5<br/>7.5<br/>7.5</td><td>0         0           0         8           14         14           8         398           398         398           398         398           6         6           6         6           5         5           7         7           4         17           17         17           13         13           13         13           13         13           13         13           13         5           5         5           9         9           9         7           7         5           5         5           162         2           9         9           9         10           10         11           11         17           7         10</td><td>8.0<br/>14.0<br/>8.0<br/>398.0<br/>398.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>17.0<br/>14.0<br/>9.0<br/>13.0<br/>13.0<br/>13.0<br/>106.0<br/>96.0<br/>5.0<br/>5.0<br/>9.0<br/>5.0<br/>5.0<br/>9.0<br/>162.0<br/>5.0<br/>10.0<br/>11.0<br/>7.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5.0<br/>5</td><td>0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.32           1.33           1.38           1.38           1.38           1.38           0.21           0.21           0.22</td><td>0.16           0.19           0.18           0.00           1.32           1.32           1.33           1.38           1.38           1.38           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.21           0.22           0.22           0.23           0.21           0.22           0.23           0.21           0.22           0.23           0.21           0.22           0.23           0.21           0.22           0.23           0.21           0.22           0.23           0.21           0.22           0.23           0.23           0.23           0.24           2.32           2.30</td><td>22<br/>22<br/>28<br/>25<br/>25<br/>390<br/>390<br/>15<br/>15<br/>15<br/>15<br/>17<br/>17<br/>14<br/>16<br/>16<br/>16<br/>16<br/>16<br/>16<br/>16<br/>26<br/>26<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28</td><td>22.0<br/>22.0<br/>380.0<br/>390.0<br/>15.0<br/>17.0<br/>14.0<br/>16.0<br/>26.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>29.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0</td></tr<> 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  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59<br>4.59 | 48.0         48.0           48.0         38.2           57.0         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.0         57.0           57.1         57.4           58.4         57.4           58.5         57.4           58.6         57.4           57.5         57.4           58.6         57.4           55.7         55.2           54.3         55.9           50.8         55.2           55.9         61.6           50.8         55.9           51.6         55.9           51.6         55.9           52.4         51.6           005         55.9           51.6         55.9           52.4         51.6           005         56.8           228.6         22.8           228.6         22.8           228.6         22.8           228.5         47.6           55.6         55.1           50.1         48.5           47.6         55.7           50.1<   
   | 48.3         38.6         57.5         49.0         (%)         52.8         58.0         55.4         53.4         49.9         54.8         (%)         54.8         (%)         54.8         (%)         36.4         55.4         52.0         (%)         39.4         28.2         41.1         46.3         46.5         57.4         52.0         (%)         39.4         28.2         41.1         46.3         48.1         52.1         49.5         41.0 |
3.6<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br>35.8<br>35.8<br>35.8<br>35.8<br>35.8<br>35.9<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.3<br>4.0<br>4.0<br>3.7<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2<br>16.2                         | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.1<br>3.9<br>4.1<br>3.4<br>6.1<br>3.9<br>4.2<br>4.1<br>3.4<br>6.1<br>3.9<br>4.2<br>4.1<br>3.4<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.6<br>4.1<br>3.6<br>4.1<br>3.6<br>4.1<br>3.7<br>3.2<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.6<br>4.1<br>3.7<br>3.2<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.6<br>4.1<br>3.7<br>3.2<br>4.1<br>3.4<br>4.1<br>3.7<br>3.2<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.4<br>3.5<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.4<br>3.5<br>4.1<br>3.4<br>3.5<br>4.1<br>3.4<br>3.5<br>4.1<br>3.5<br>4.1<br>3.7<br>3.2<br>4.1<br>3.4<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.7<br>3.5<br>4.1<br>3.7<br>3.5<br>4.1<br>3.7<br>3.7<br>3.7<br>3.7<br>3.7<br>4.1<br>3.7<br>3.7<br>4.1<br>3.7<br>3.7<br>4.1<br>3.7<br>3.7<br>4.1<br>3.7<br>3.7<br>4.1<br>3.7<br>3.7<br>4.1<br>3.7<br>3.7<br>4.1<br>3.7<br>3.7<br>4.1<br>3.7<br>3.7<br>3.7<br>4.1<br>3.7<br>3.7<br>3.7<br>3.7<br>4.1<br>3.7<br>3.7<br>3.7<br>3.7<br>3.7<br>3.7<br>3.7<br>3.7 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | nity<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.   | P           7.5           7.8           7.8           7.8           6.9           6.9           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           8.3           7.5           6.9           7.4           7.8           7.3           7.3           7.3           7.3           7.6           7.8           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.4           7.5           8.5           8           7.3           7.5           6.8           7.8           7.8           7.8           7.8           7.8  
   | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>6.7<br>7.8<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.4<br>6.7<br>8.5<br>7.5<br>6.8<br>7.5<br>6.8<br>7.5<br>6.8<br>7.5<br>7.5<br>6.8<br>7.5<br>7.5<br>6.8<br>7.5<br>7.5<br>6.8<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5                      | 0         0           0         8           14         14           8         398           398         398           398         398           6         6           6         6           5         5           7         7           4         17           17         17           13         13           13         13           13         13           13         13           13         5           5         5           9         9           9         7           7         5           5         5           162         2           9         9           9         10           10         11           11         17           7         10  | 8.0<br>14.0<br>8.0<br>398.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>17.0<br>14.0<br>9.0<br>13.0<br>13.0<br>13.0<br>106.0<br>96.0<br>5.0<br>5.0<br>9.0<br>5.0<br>5.0<br>9.0<br>162.0<br>5.0<br>10.0<br>11.0<br>7.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5.0<br>5   | 0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.32           1.33           1.38           1.38           1.38           1.38           0.21           0.21           0.22 | 0.16           0.19           0.18           0.00           1.32           1.32           1.33           1.38           1.38           1.38           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.21           0.22           0.22           0.23           0.21           0.22           0.23           0.21           0.22           0.23           0.21           0.22           0.23           0.21           0.22           0.23           0.21           0.22           0.23           0.21           0.22           0.23           0.23           0.23           0.24           2.32           2.30  |
22<br>22<br>28<br>25<br>25<br>390<br>390<br>15<br>15<br>15<br>15<br>17<br>17<br>14<br>16<br>16<br>16<br>16<br>16<br>16<br>16<br>26<br>26<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28   | 22.0<br>22.0<br>380.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>29.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0 |
| W3           W4           W5           W6           Date           Location           W1           W2           W3           W4           W5           W3           W4           W2           W3           W4           W5   
   
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(m)</b><br>0.10<br>0.20<br>0.20<br>0.20<br>0.20<br>0.20<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10<br>0.10 | 290<br>283<br>283<br>295<br>292<br>292<br>292<br>292<br>292<br>292<br>292<br>272<br>272<br>272  | 29.0<br>28.3<br>29.5<br>29.2<br>27.2<br>27.4<br>28.0<br>27.6<br>28.0<br>27.6<br>28.0<br>28.2<br>25.1<br>25.2<br>24.8<br>25.5<br>26.0<br>26.3<br>26.3<br>25.5<br>24.9<br>25.5<br>24.9<br>25.5<br>24.8<br>25.5<br>24.8<br>25.5<br>24.8<br>25.5<br>24.9<br>25.3<br>25.5<br>24.8<br>25.5<br>26.0<br>25.5<br>25.2<br>25.0<br>25.2<br>25.0<br>25.2<br>25.0<br>25.3   | 3.79           3.79           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           3.01           4.63           4.73           4.423           4.43           4.43           4.43           4.43           4.43           4.43           4.43           4.43           4.12           4.43           4.12           4.43           4.43           4.43           4.45           4.45           4.45           4.45           4.49           3.02           3.02           3.02           3.02           2.91           2.81           2.9291           2.921   
  | 3.85<br>3.05<br>4.65<br>3.94<br>4.20<br>4.20<br>4.99<br>4.50<br>3.38<br>4.08<br>3.66<br>3.92<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24<br>4.59<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.06<br>4.72<br>3.24<br>4.93<br>3.39<br>4.93<br>3.32<br>4.80<br>3.32<br>4.80<br>4.80<br>4.80<br>4.80<br>4.72<br>3.32<br>4.80<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.93<br>3.32<br>4.90<br>4.93<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>4.93<br>3.32<br>4.90<br>4.93<br>3.32<br>4.90<br>4.93<br>3.32<br>4.90<br>4.93<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.90<br>3.32<br>4.115<br>3.39<br>4.411   | 48.0         38.2           48.0         38.2           57.9         57.9           57.9         57.9           57.9         57.4           53.2         52.4           52.4         58.6           57.7         55.2           56.3         55.2           50.2         54.3           50.8         55.2           50.2         54.3           50.8         55.9           50.8         55.9           50.8         55.9           50.8         55.9           50.8         55.9           50.8         55.9           51.9         50.8           55.9         51.5           50.8         55.9           51.6         55.9           52.2         54.3           50.8         55.9           51.5         50.8           22.8         22.8           22.8         22.8           22.8         22.8           22.8         22.8           22.8         52.2           45.8         33.8           30.0         56.8           40.5 <td>48.3         38.6         57.5         49.0         (%)         52.8         58.0         55.4         53.4         49.9         54.8         (%)         51.4         56.3         61.3         36.4         55.4         52.0         (%)         (%)         39.4         28.2         41.1         46.3         46.5         57.4         (%)         48.1         52.1         49.5         41.0         54.5</td>
<td>3.7<br/>3.7<br/>5.1<br/>5.0<br/>9.2<br/>9.0<br/>37.6<br/>35.8<br/>5.8<br/><b>Turbidi</b><br/>4.3<br/>4.0<br/>3.7<br/>4.0<br/>4.3<br/>3.5<br/>3.9<br/>4.0<br/>4.5<br/>4.3<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.5<br/>4.0<br/>4.0<br/>4.5<br/>4.0<br/>4.0<br/>4.0<br/>4.0<br/>4.0<br/>4.0<br/>4.0<br/>4.0</td> <td>3.7<br/>5.1<br/>9.1<br/>36.7<br/>4.2<br/>3.6<br/>4.0<br/>4.2<br/>3.6<br/>4.0<br/>4.4<br/>3.9<br/>16.6<br/>4.0<br/>4.4<br/>3.9<br/>16.6<br/>4.1<br/>3.9<br/>4.1<br/>3.4<br/>4.1<br/>3.4<br/>4.1<br/>3.4<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>4.2<br/>3.4<br/>4.1<br/>3.5<br/>4.1<br/>4.2<br/>3.4<br/>4.1<br/>3.5<br/>4.1<br/>4.2<br/>3.4<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>3.5<br/>4.1<br/>4.1<br/>4.1<br/>4.1<br/>4.1<br/>4.1<br/>4.1<br/>4.1</td> <td>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0</td> <td>P           7.5           7.8           7.8           7.8           7.8           7.8           7.5           6.9           6.9           6.9           8.3           8.3           8.3           8.3           8.3           7.5           6.9           6.9           6.9           7.5           6.9           7.4           7.8           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.6           7.8           7.8           7.4           7.8           7.8           7.8           7.8           8           8           8           8           8           8           8           8           8           7.8           7.8           7.8      7.8     &lt;</td> <td>7.5<br/>7.8<br/>6.9<br/>8.3<br/>7.5<br/>6.9<br/>7.4<br/>7.8<br/>7.3<br/>7.6<br/>7.3<br/>7.6<br/>7.3<br/>6.7<br/>7.8<br/>7.4<br/>6.7<br/>8.5<br/>7.8<br/>8.5<br/>7.8<br/>7.6<br/>7.5<br/>6.8<br/>7.5<br/>6.8<br/>7.8<br/>7.5<br/>6.8<br/>7.5<br/>7.5<br/>6.8<br/>7.5<br/>7.5<br/>6.8<br/>7.5<br/>7.5<br/>6.8<br/>7.5<br/>7.5<br/>7.5<br/>7.5<br/>7.5<br/>7.5<br/>7.5<br/>7.5<br/>7.5<br/>7.5</td> <td>0         0           0         8           14         14           8         398           398         398           6         6           6         6           5         5           7         7           4         4           17         17           13         13           13         13           13         13           13         15           16         9           9         9           7         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           6         9           9         10           10         11           11         17           7         7           10         10</td> <td>8.0<br/>14.0<br/>8.0<br/>398.0<br/>398.0<br/>5.0<br/>7.0<br/>4.0<br/>17.0<br/>14.0<br/>9.0<br/>13.0<br/>13.0<br/>13.0<br/>106.0<br/>96.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>5.0<br/>7.0<br/>162.0<br/>5.0<br/>10.0<br/>11.0<br/>7.0<br/>10.0<br/>10.0</td> <td>0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.33           1.38           1.38           1.38           1.38           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.23           0.23           0.24           0.25           0.25           0.25           0.25           0.25           0.27           0.22           0.22           0.23</td> <td>0.16           0.19           0.18           0.00           1.32           1.32           1.32           1.33           1.38           1.38           1.38           0.93           0.12           0.21           0.22           0.22           0.22           0.22           0.23           0.22           0.23           0.22           0.23           0.22           0.23           0.23           0.24           0.25           0.21           0.23           0.23           0.24           0.25           0.21           0.23           0.22           0.23           0.23           0.24           0.31           0.31           0.32           2.32           2.32           2.35</td> <td>22<br/>22<br/>28<br/>25<br/>25<br/>390<br/>390<br/>15<br/>15<br/>15<br/>15<br/>17<br/>17<br/>14<br/>16<br/>16<br/>16<br/>16<br/>16<br/>16<br/>26<br/>26<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28<br/>28</td> <td>22.0<br/>22.0<br/>28.0<br/>390.0<br/>15.0<br/>17.0<br/>14.0<br/>16.0<br/>26.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>28.0<br/>20.0<br/>28.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0<br/>20.0</td> | 48.3         38.6         57.5         49.0         (%)         52.8         58.0         55.4         53.4         49.9         54.8         (%)         51.4         56.3         61.3         36.4         55.4         52.0         (%)         (%)         39.4         28.2         41.1         46.3         46.5         57.4         (%)         48.1         52.1         49.5         41.0         54.5  | 3.7<br>3.7<br>5.1<br>5.0<br>9.2<br>9.0<br>37.6<br>35.8<br>5.8<br><b>Turbidi</b><br>4.3<br>4.0<br>3.7<br>4.0<br>4.3<br>3.5<br>3.9<br>4.0<br>4.5<br>4.3<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.5<br>4.0<br>4.0<br>4.5<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0<br>4.0  
   | 3.7<br>5.1<br>9.1<br>36.7<br>4.2<br>3.6<br>4.0<br>4.2<br>3.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.0<br>4.4<br>3.9<br>16.6<br>4.1<br>3.9<br>4.1<br>3.4<br>4.1<br>3.4<br>4.1<br>3.4<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>4.2<br>3.4<br>4.1<br>3.5<br>4.1<br>4.2<br>3.4<br>4.1<br>3.5<br>4.1<br>4.2<br>3.4<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>3.5<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1<br>4.1   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | P           7.5           7.8           7.8           7.8           7.8           7.8           7.5           6.9           6.9           6.9           8.3           8.3           8.3           8.3           8.3           7.5           6.9           6.9           6.9           7.5           6.9           7.4           7.8           7.3           7.3           7.3           7.3           7.3           7.3           7.3           7.6           7.8           7.8           7.4           7.8           7.8           7.8           7.8           8           8           8           8           8           8           8           8           8           7.8           7.8           7.8      7.8     <  
  | 7.5<br>7.8<br>6.9<br>8.3<br>7.5<br>6.9<br>7.4<br>7.8<br>7.3<br>7.6<br>7.3<br>7.6<br>7.3<br>6.7<br>7.8<br>7.4<br>6.7<br>8.5<br>7.8<br>8.5<br>7.8<br>7.6<br>7.5<br>6.8<br>7.5<br>6.8<br>7.8<br>7.5<br>6.8<br>7.5<br>7.5<br>6.8<br>7.5<br>7.5<br>6.8<br>7.5<br>7.5<br>6.8<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5<br>7.5   | 0         0           0         8           14         14           8         398           398         398           6         6           6         6           5         5           7         7           4         4           17         17           13         13           13         13           13         13           13         15           16         9           9         9           7         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           5         5           6         9           9         10           10         11           11         17           7         7           10         10  | 8.0<br>14.0<br>8.0<br>398.0<br>398.0<br>5.0<br>7.0<br>4.0<br>17.0<br>14.0<br>9.0<br>13.0<br>13.0<br>13.0<br>106.0<br>96.0<br>5.0<br>7.0<br>5.0<br>7.0<br>5.0<br>7.0<br>162.0<br>5.0<br>10.0<br>11.0<br>7.0<br>10.0<br>10.0   | 0.16           0.16           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           0.19           1.32           1.32           1.33           1.38           1.38           1.38           1.38           0.21           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.22           0.23           0.23           0.23           0.23           0.24           0.25           0.25           0.25           0.25           0.25           0.27           0.22           0.22           0.23 | 0.16           0.19           0.18           0.00           1.32           1.32           1.32           1.33           1.38           1.38           1.38           0.93           0.12           0.21           0.22           0.22           0.22           0.22           0.23           0.22           0.23           0.22           0.23           0.22           0.23           0.23           0.24           0.25           0.21           0.23           0.23           0.24           0.25           0.21           0.23           0.22           0.23           0.23           0.24           0.31           0.31           0.32           2.32           2.32           2.35   | 22<br>22<br>28<br>25<br>25<br>390<br>390<br>15<br>15<br>15<br>15<br>17<br>17<br>14<br>16<br>16<br>16<br>16<br>16<br>16<br>26<br>26<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28<br>28   |
22.0<br>22.0<br>28.0<br>390.0<br>15.0<br>17.0<br>14.0<br>16.0<br>26.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>28.0<br>20.0<br>28.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0<br>20.0  |

	ſ	Drainage Impr	rovement W	/orks in Che	ung Po, Ma (	On Kong, Yu	en Kong San	Tsuen and	Tin Sam Tsu	en of Yuen L	ong District	and Sewerag	je at Tseng T	au Chung T	suen, Tuen M	lun				AUES
						S	ummary of V	Vater Qualit	y Monitoring	J Results - K	F13									
Date	20-0	Oct-09																		
Location	Time	Depth (m)	Tem	o (oC)	DO (	ma/L)	DOS (%)		Turbidity (NTU)		Salinity		pH			ss	Ammonia N		Zinc	
W1	13:15	0.10	24.1 24.1	24.1	4.13	4.10	52.3 51.7	52.0	3.5	3.4	0	0.0	7.5	7.5#	8	8.0	0.28	0.28	36	36.0
W2	13:10	0.10	23.7	23.7	4.1	4.06	50.2	49.8	3.7	3.7	0	0.0	7.6	7.6#	18	18.0	0.28	0.28	44	44.0
W3	12:50	0.10	23.6	23.6	3.67	3.62	46.6	46.0	3.6	3.6	0	0.0	7.4	7.4#	7	7.0	0.28	0.28	32	32.0
W4	12:45	0.10	23.8	23.8	3.76	3.73	42.2	41.9	3.2	3.2	0	0.0	7.7	7.7#	5	5.0	0.32	0.32	34	34.0
W5	12:35	0.10	24.0 24.0	24.0	4.13 4.02	4.08	53.3 51.9	52.6	5.7	5.6	0	0.0	7.3	7.3#	6	6.0	0.27	0.27	35	35.0
W6	12:30	0.10	23.9 23.9	23.9	3.56 3.5	3.53	43.6 43.0	43.3	24.5 23.9	24.2	0	0.0	7.8 7.8	7.8#	218 218	218.0	0.29	0.29	200 200	200.0
Date	22-0	Oct-09											-							
Location	Time	Depth (m)	Tem	o (oC)	DO (I	mg/L)	DOS	(%)	Turbidity (NTU)	ty (NTU)	Salinit	nity	P	н	4	s	Amm	onia N	Zinc	
W1	12:35	0.10	24.2 24.2	24.2	3.76 3.69	3.73	43.5	43.2	4.1 4.0	4.1	0	0.0	7.2	7.2	12	12.0	2.1	2.10	10	10.0
W2	12:30	0.10	24.0 24.0	24.0	4.52	4.46	56.7 55.9	56.3	3.7	3.7	0	0.0	7.1	7.1	17	17.0	2.27	2.27	<10	10.0
W3	12:20	0.10	23.9 23.9	23.9	4.21 4.13	4.17	52.6 51.5	52.1	3.8 3.9	3.9	0	0.0	7.5	7.5	19 19	19.0	2.23	2.23	14	14.0
W4	12:15	0.10	23.6 23.6	23.6	3.31 3.26	3.29	43.3 41.9	42.6	5.7 5.3	5.5	0	0.0	7.8	7.8	9	9.0	2.27	2.27	<10 <10	10.0
W5	12:10	0.10	24.2 24.2	24.2	4.3	4.26	54.9 53.7	54.3	7.2	7.2	0	0.0	7.8 7.8	7.8	13 13	13.0	2.24	2.24	10	10.0
W6	12:00	0.20	23.8 23.8	23.8	4.67	4.64	57.7 56.5	57.1	29.2 28.5	28.9	0	0.0	8	8.0	123 123	123.0	2.46 2.46	2.46	55 55	55.0
Date	24-0	Oct-09																		
Location	Time	Depth (m)	Tem	o (oC)	DO (i	mg/L)	DOS	(%)	Turbidi	ty (NTU)	Sal	inity	F	н		s	Ammonia N	onia N	Zi	nc
W1	13:15	0.10	24.4	24.4	4.12	4.08	53.2	52.7	3.8	3.8	0	0.0	7.3	7.3	10	10.0	0.15	0.15	32 32	32.0
W2	13:10	0.10	24.1 24.1	24.1	4.76	4.74	58.9 57.7	58.3	4.2	4.2	0	0.0	7.8	7.8	8	8.0	0.12	0.12	33 33	33.0
W3	13:00	0.10	24.2 24.2	24.2	4.94	4.89	63.4 62.5	63.0	4.5	4.5	0	0.0	7.7	7.7	18 18	18.0	0.25	0.25	48 48	48.0
W4	12:55	0.10	23.6 23.6	23.6	3.67 3.61	3.64	41.9 40.5	41.2	3.7 3.5	3.6	0	0.0	7.3	7.3	7	7.0	0.1	0.10	29 29	29.0
W5	12:45	0.10	24.0 24.0	24.0	3.86 3.79	3.83	42.2 41.6	41.9	5.9 5.5	5.7	0	0.0	7.5	7.5	11	11.0	0.13	0.13	36 36	36.0
W6	12:35	0.10	24.2 24.2	24.2	3.88 3.82	3.85	44.2 43.1	43.7	19.4 19.0	19.2	0	0.0	7.7	7.7	8	8.0	0.13	0.13	32 32	32.0

AUES

DSD Contract No. DC/2007/17 -

# Data for reference only as the calibration certifcate does not cover.







### **Graphic Plot of Monitoring - Construction Noise**







### ∪g/m<sup>3</sup> 550 ך 1-hour TSP Results - KT13A (A1(a)) × 3rd Reading ······ Action Level ---- Limit Level 1st Reading 2nd Reading Δ 500 450 400 350 -----300 250 **₽** △ 200 150 Ă R 100 × ፼ ₿ ⊠ □ × ⊠ ፼ 8 ፼ × ⊠ 뮻 50 ℞ ℞ Δ – Date 0 9-Aug-09 20-Aug-09-7-Jul-09 18-Jul-09 29-Jul-09 31-Aug-09 26-Jun-09 11-Sep-09 22-Sep-09 25-Oct-09 3-Oct-09 14-Oct-09



AUES



DSD Contract No. DC/2007/17 - Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen and Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun. EM&A Report - Appendix











### **Graphic Plot of Monitoring –Water Quality**

















# Appendix H

### Photographic Records of

### **Ecological Monitoring of Vegetation**

## (Not Used)



## Appendix I

### Physical, Human and Cultural Landscape Resources at KT13

Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

### Current Situation of Physical, Human and Cultural Landscape Resources at KT13, inspected on 7 and 17 October 2009

The physical resources that will be affected during the Construction Phase and Operational Phase, together with their sensitivity to change, are described below. The locations of the baseline landscape resources are mapped in Drawing no. LR-001. The Landscape Resources in direct conflict with the Project are mapped together with their extent outside study boundary for integrity of information. Photo views illustrating the landscape resources of the study area are illustrated in Drawing Nos. PR-001 to 002 inclusive. For ease of reference and co-ordination between text, tables and figures each landscape resources is given an identity number.

### Section Identify number -Photo **Baseline Study, Environmental Impact Assessment Final Report Current Situation** in EIA Landscape Resources No [382047/E/EIA/Issue 9] Report Drainage 10.7.3 LR1 - River/ Stream A1 There is a semi-natural drainage features (the Ma On Kong Channel) in the study area with Minor change due to A5 untrained natural upstream and partial trained downstream with a total length of 800m. The construction work Channel originates from the South-West of the valley and discharge to the existing Primary within the site Channel by Kam Ho Road running through and along the site area spanning across majority of the boundary. river valley, together with the existing vegetations forming the central part of riparian landscape network. They have medium landscape value and sensitive to change. **Fish Pond** 10.7.4 LR2.1 (Fish Pond) within A6 There are 4 numbers of fallowed fish ponds at the upstream of the Ma On Kong Channel. A chain Minor change due to site boundary of fish ponds near downstream but distant from the Channel is noted. The fish ponds cover area of construction of LR2.2 (Fish Pond) outside A7 in total 23,000 m2. Most of them are heavily colonized by aquatic plants, which attribute to their structures within site site boundary low visual quality as a water landscape element. They have low landscape value and sensitive to boundary. change. A soil platform was

### Table compares the baseline study and the current situation for KT13: (Landscape Resources)
				created outside site
				boundary due to other
March				project was noted.
marsn	1	i		
10.7.5	LR3 (Marsh)	A8	It comprises 2 marshes at the upstream channel of the Channel. They are inundated lowland	Remain the same as
			heavily colonized with wetland aquatic plants. They have low landscape value and sensitive to	the baseline
			change.	
Vegetati	on			
10.7.7	LR4 (Woodland/ Wooded	A9	It comprises two major communities of woodland/ wooded area. One is dense natural woodland	Remain the same as
	Area)	A10	stretching across the Conservation Area and area behind Ma On Kong and consists approximate	the baseline
			450 numbers of trees based on visual estimation. The trees are mainly native species and mature	
			in size. It is dominated by Schefflera octophylla, Pinus massoniana, Aporusa chinensis, Celtis	
			sinensis, Bridelia tomentosa, Cinnamomum cmaphora, Rhus chinensis and Phus succedanes.	
			Another one is a natural more sparse riparian wooded area at upstream of the Channel and	
			consists approximate 60 numbers of trees based on visual estimation. The trees are mainly	
			pioneer species and poorer in form and maturity. It is dominated by Ficus hispide and Macaranga	
			tanarius. They have high landscape value and sensitivity to change.	
10.7.8	LR5 (Orchard/ Horticultural	A11	It comprises two groups of trees at downstream below Ma On Kong and north of Ho Pui Amongst	Remain the same as
	Trees)		there are approximate 400 numbers of trees based on visual estimation. They are fruit trees and	the baseline
			landscape plants of horticultural practices. It is dominated by Dimocarpus longan, Delonix regian,	3
			Roystonea regia and Pachira macrocarpa. For their anthropogenic and not permanent in nature,	
			they have medium landscape value and sensitivity to change.	
10.7.9	LR6 (Low-Lying Agricultural	A12	It comprises fallowed land and agricultural land in low rate of uses. The vegetation is mainly grass	Remain the same as
1	Land/ Fallowed Land)		and sedge with mosaics of shrubs approaching the Channel. It fills up the about half of the existing	the baseline.

			landscape within the study area. They have low landscape value and sensitivity to change.	
Sitting-C	)ut Area			
10.7.10	LR7 (Sitting-Out Area at Ma	A13	It is located at the Ma On Kong next to the access road. It is a small sitting-out area primarily	Remain the same as
	On Kong)		hard-paved with only 3 amenity trees and on pavilion. It has low landscape value and sensitivity to	the baseline
Landsca	De Character Areas		Giange.	
10.7.12	LCA1 (Agricultural Landscape Character Area)	B1 & B2	This comprises fallowed land & agricultural land not in active uses. This character area is flat and gentle sloping in landform and vegetated with grass of various heights. It forms the majority of the	Minor change due to
			landscape character of the entire river valley and the connecting landscape element between	Some of the grass on
		1.01	other landscape character areas. The sensitivity to change of this area is low.	the land were
				consumed.
10.7.13	LCA2 (Woodland	B3	This is natural woodland between southern Ma On Kong and the Channel extending up to the	Remain the same as
	Landscape Character Area)		access road behind Ma On Kong. The trees are mature in size forming a close woodland	the baseline
			landscape. It is the location of egretry of conservation importance. The sensitivity to change of this area is high.	
10.7.14	LCA3 (River/ Stream	B4 –	This is the main stream of the Channel in associate with its riparian vegetation. It meanders	Minor change due to
	Landscape Character Area)	B7	through the river valley landscape. It is used as a receptor of agricultural effluent from poultry farm	construction work
			around upstream, which contribute to the polluted appearance of the character area around	within site boundary
			upstream. The sensitivity to change of this area is medium.	
10.7.15	LCA4 (Fish Pond	B8	This comprises a number of fish ponds of various sizes distributed about the Channel. Most of	Minor change due to
	Landscape Area)		them are abandoned or with limited uses and colonized with aquatic plants. The sensitivity to	construction of
			change of this area is medium.	structures within site
				boundary.

Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

10.7.16	LCA5 (Village Landscape	B9 &	This comprises the four major village types rural settlement encompassing tai Kek, Ma On Kong,	Remain the same as
	Character Area)	B10	Ho Pui and north of Ho Pui. Except Tai Kek which is less revitalized and actively resided, all other	the baseline
			three are actively resided. This area is lightly urbanized with low rise village house. The sensitivity	
			to change of this area is low.	
10.7.17	LCA6 (Industrial Landscape	B11 &	This comprise collection of slummy-built temporary structure and open storage uses land, which	Some site clearance
( )	Character Area)	B12	are characterized with metallic hoarding and used for poultry, recycling, vehicle repairing etc. The	work was carried by
			sensitivity to change of this area is low.	land lot owner
10.7.18	LCA7 (Nullah Landscape	B13	This is the trained nullah next to Karn Ho Road. It is the primary tributary connecting and receiving	Remain the same as
	Character Area)		outflow from the Ma On Kong Channel. The area is man-made and with poor and monotonous	the baseline
			riverside vegetation. The sensitivity to change of this area is low.	

## 10.7.19 Visual Character

The visual quality of the river valley of Ma On Kong Channel is semi-natural based on combination of rural landscape elements including agricultural land, village houses, woodland and pond and stream and industrial landscape elements including open storage and temporary structures. Interspersed landscape elements on general flat landform with minor undulation render numerous small enclosed views. No major vista and high quality open view identified.

## 10.7.20 Visual Sensitive Receiver (VSR)

Within the ZVI, a number of key Visual Sensitive Receivers (VSRs) have been identified. These VSRs are mapped in Drawing V-001. They are listed, together with their sensitivity, in Table 10/5. Photo views illustrating the VSRs are illustrated in Drawing nos. PV-001 to 002 inclusive. For the ease of reference, each VSR is given an identity number, which is used in the text, tables and figures.

Table cor	mpares the baseline st	udy and t	he current situation for KT13: (Visual Sensitive Receiver)	
Section in EIA Report	ldentify number – VSR	number – Photo Baseline Study, Environmental Impact Assessment Final Report [382047/E/EIA/Issue 9] No.		Current Situation
Industria	ll VSRs			
10.7.21	11	C1	Open storage near junction between Kam Ho Road and Village access The VSRs is workers of the open storage. The number of individual is very few and their sensitivity to visual impacts is low.	Remain the same as the baseline
10.7.22	12	C2	Plant Nursery at the east of Ma On Kong Channel The VSRs is workers of the plant nursery. The number of individual is very few and their sensitivity to visual impacts is low.	Remain the same as the baseline
10.7.23	13	СЗ	Plant Nursery at the west of Ma On Kong Channel The VSRs is workers of the plant nursery. The number of individual is very few and their sensitivity to visual impacts is low.	Remain the same as the baseline
10.7.24	14	C4	Temporary Structure for poultry east to Ho Pui The VSRs is workers of the temporary structure. The number of individual is very few and their sensitivity to visual impacts is low.	Remain the same as the baseline
10.7.25	15	C5	Open Storage at the end of village access road The VSRs is workers of the open storage. The number of individual is very few and their sensitivity to visual impacts is low.	Remain the same as the baseline
10.7.26	16	C6	Temporary Structure for poultry and Open Storage at upstream of Ma On Kong Channel The VSRs is workers of the temporary structure and open storage. The number of individual is very few and their sensitivity to visual impacts is low.	Remain the same as the baseline

Open Sp	Open Space / Sitting – Out Area VSRs							
10.7.27	?7 O1 C7 Users of Sitting-out Area at Ma On Kong   The VSRs is future users of the re-provided sitting-out area during operation phase. The number of individual is few and their sensitivity to visual impacts is medium.							
Resident	tial VSRs							
10.7.28	R1	C8	Tai Kek The VSRs is residents of the village. The number of individual is very few and their sensitivity to visual impacts in high.	Remain the same as the baseline				
10.7.29	R2	C9	North of Ma On Kong The VSRs is residents of the village. The number of individual is very few and their sensitivity to visual impacts is high.	Remain the same as the baseline				
10.7.30	R3	C10	Ma On Kong The VSRs is residents of the village. The number of individual is very few and their sensitivity to visual impacts is high.	Remain the same as the baseline				
10.7.31	R4	C11	North of Ho Pui The VSRs is residents of the village. The number of individual is few and their sensitivity to visual impacts is high.	Remain the same as the baseline				

Transpo	Transport-related VSRs						
10.7.32	Τ1	C12	Motorists and Pedestrians along village access road (lower section) The VSRs is the road users of the road section. The number of individual is few and their sensitivity to visual impacts is low.	Remain the same as the baseline			
10.7.33	T2	C13	Motorists and Pedestrians along village access road (high section) The VSRs is the road users of the road section. The number of individual is very few and their sensitivity to visual impacts is low.	Remain the same as the baseline			
10.7.34	ТЗ	C14	Motorists, Pedestrians and Tourists along access road toward Ho Pui Reservoir The VSRs is the road users of the road section, part of which are tourist to Ho Pui Reservoir. The number of individual is very few and their sensitivity to change is low.	Remain the same as the baseline			







DC/2007/17 Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

# Physical, Human and Cultural Landscape Resources Photo record

7 October 2009

Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

Physical, Human and Cultural Landscape Resources Record



Photo No. A3 - LR1

**River/Stream** 



Photo No. A6 - LR2.1



Photo No. A9 - LR4

Woodland/Wooded Area



Photo No. A2 - LR1

Photo No. A5 - LR1

**River/Stream** 



Photo No. A1 - LR1





Photo No. A4 - LR1



Photo No. A7 - LR2.2



Photo No. A8 - LR3

**River/Stream** 



Fish Pond within site boundary





Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun Physical, Human and Cultural Landscape Resources Record



Photo No. A10 - LR4



Photo No. A11 - LR5





Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

Physical, Human and Cultural Landscape Resources Record



Photo No. B1 – LCA1 Agricultural Landscape Character Area



Photo No. B4 – LCA3 River/ Stream Landscape Character Area





Photo No. B2 – LCA1 Agricultural Landscape Character Area



Photo No. B5 - LCA3 River/ Stream Landscape Character Area





Photo No. B3-LCA2 Woodland Landscape Character Area



Photo No. 86 - LCA3.1 River/ Stream Landscape Character Area



Photo No. B9- LCA5

Village Landscape Character Area

Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

Physical, Human and Cultural Landscape Resources Record



Photo No. B10-LCA 5

Village Landscape Character Area



Photo No. B11-LCA 6 Industrial Landscape Character Area





Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

Physical, Human and Cultural Landscape Resources Record





Photo No. C5-15 Open Storage at the end of village access road



Photo No. C1-I1 Open storage near junction between Kam Ho Road and Village access road



Photo No. C4-14 Temporary Structure for poultry east to Ho Pui



Sitting-out Area at Ma On Kong



Photo No. C8-R1





Photo No. C3-I3 Plant Nursery at the east of Ma On Kong Channel



Photo No. C6-16 Temporary Structure for poultry and Open Storage at upstream of Ma On Kong Channel



Photo No. C9-R2

North of Ma On Kong

Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

Physical, Human and Cultural Landscape Resources Record



Photo No. C10-R3



Photo No. C11-R4

North of Ho Pui



(lower section)



Motorists and Pedestrians along village access road (high section)



DC/2007/17 Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

# Physical, Human and Cultural Landscape Resources Photo record

17 October 2009

Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

Physical, Human and Cultural Landscape Resources Record





Photo No. A2 - LR1

River/Stream







Photo No. A6 - LR2.1

Fish Pond within site boundary



Photo No. A9 - LR4

Woodland/Wooded Area



Photo No. A4 - LR1

River/Stream





Photo No. A5 - LR1



**River/Stream** 



Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun Physical, Human and Cultural Landscape Resources Record





Photo No. A11-LR5



Photo No. A10 - LR4



Sitting-Out Area at Ma On Kong

Photo No. A12 – LR6 Low-Lying Agricultural Land/ Fallowed Land

Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

Physical, Human and Cultural Landscape Resources Record



Photo No. B3-LCA2 Woodland Landscape Character Area



Photo No. B6 - LCA3.1 River/ Stream Landscape Character Area





Photo No. B1-LCA1 Agricultural Landscape Character Area





Photo No. B4 – LCA3 River/ Stream Landscape Character Area







Photo No. B8 - LCA4

Fish Pond Landscape Area



Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun Physical, Human and Cultural Landscape Resources Record



Photo No. B12-LCA 6 Industrial Landscape Character Area



Photo No. B11-LCA 6 Industrial Landscape Character Area



Photo No. B10—LCA 5 Village Landscape Character Area



Photo No. B13-LCA 7 Nul

Nullah Landscape Character Area

Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

Physical, Human and Cultural Landscape Resources Record



Photo No. C3-I3 Plant Nursery at the east of Ma On Kong Channel



Photo No. C6-16 Temporary Structure for poultry and Open Storage at upstream of Ma On Kong Channel



Photo No. C9-R2

North of Ma On Kong



Photo No. C2-I2 Plant Nursery at the east of Ma On Kong Channel



Photo No. C5-I5 Open Storage at the end of village access road



Photo No. C8-R1



Photo No. C1-I1 Open storage near junction between Kam Ho Road and Village access road



Photo No. C4-14 Temporary Structure for poultry east to Ho Pui



Sitting-out Area at Ma On Kong

Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, Tin Sam Tsuen of Yuen Long District and Sewerage at Tseng Tau Chung Tsuen, Tuen Mun

Physical, Human and Cultural Landscape Resources Record



Photo No. C12-T1 Motorists and Pedestrians along village access road (lower section)



Photo No. C11-R4





Photo No. C13-T2 Motorists and Pedestrians along village access road (high section)





## Appendix J

## Monthly Summary Waste Flow Table

## Monthly Summary Waste Flow Table

Date: 31-Oct-09 Year/Month: Oct-09

Monthly Summary Waste Flow Table for Oct 2009											
	Actual	Quantities of Ine	ert C & D Materi	als Generated N	<i>l</i> onthly	Estimated Annual Quantities of C & D Wastes Generated Monthly					
Year	Total Quantitiy Generated	Broken Concrete (see note 4)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Paper/ Cardboard packaging	Plastics (see note 3)	Chemical Waste	Others, e.g. General refuse	
	(in '000M <sup>3</sup> )	(in '000M <sup>3</sup> )	(in '000M <sup>3</sup> )	(in '000M <sup>3</sup> )	(in '000M <sup>3</sup> )	(in '000KG)	(in '000KG)	(in '000KG)	(in '000KG)	(in '000M <sup>3</sup> )	
Jan	6.716	0.008	6.708	0	0	0	0	0	0	0	
Feb	8.001	0.009	7.632	0.360	0	0	0	0	0	0	
Mar	5.792	0.014	5.778	0	0	0	0	0	0	0	
Apr	6.622	0.004	6.864	-0.246	0	0	0	0	0	0	
May	7.632	0.006	7.674	-0.048	0	0	0	0	0	0	
Jun	6.002	0.008	5.676	-0.498	0.816	0	0	0	0	0	
Sub-Total	40.76	0.049	40.332	-0.432	0.816	0	0	0	0	0	
Jul	4.163	0.005	5.016	-0.858	0	0	0	0	0	0	
Aug	5.666	0.007	6.354	-0.828	0.132	0	0	0	0	0	
Sep	5.647	0.017	3.510	1.994	0.126	0	0	0	0	0	
Oct	8.186	0.008	4.710	2.934	0.534	0	0	0	0	0	
Nov											
Dec											
Total	64.426	0.086	59.922	2.811	1.608	0.000	0.000	0.000	0.000	0.000	

Notes: (1) The performance targets are given in PS Clause 28.10(14)

(2) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.

(3) Plastics refer to plastic bottles/ containers, plastic sheets/ foam form packaging material

(4) Broken concrete for recycling into aggregates