

CLIMAX MINE RECLAMATION PERMIT M-1977-493

TECHNICAL REVISION TR-24 ENVIRONMENTAL PROTECTION PLAN

CLIMAX MOLYBDENUM COMPANY

Submitted to the Colorado Division of Reclamation Mining and Safety



Version: R3 October 2014

Climax Molybdenum Company Permit M-1977-493 Environmental Protection Plan

Table of Contents

T-1	Introd	luction				
	T-1.1	Purpose a	and Objectives	3		
		T-1.1.1	Reference and Indexing	3		
		T-1.1.2	Changes in Referenced Information and Documents	4		
		T-1.1.3	Emergency Response Plan for Designated Chemicals	4		
	T-1.2		on of Site			
T-2	Other	Agency E	nvironmental Protection Measures	6		
	T-2.1	General li	nformation	6		
	T-2.2	Specific P	Permits and Authorizations	6		
T-3		nated Che	micals	7		
	T-3.1	List of Ch	emicals and Specific Locations	7		
	T-3.2	Designate	ed Chemicals Information	9		
		T-3.2.1	Collector	9		
		T-3.2.2	Collector Dispersant	10		
		T-3.2.3	Primary Frother	10		
		T-3.2.4	Cleaner Frother	10		
		T-3.2.5	Pyrite (Iron) Depressant	11		
		T-3.2.6	Galena and Chalcopyrite (Lead and Copper) Depressant	11		
		T-3.2.7	CaF2 Depressant	12		
		T-3.2.8	Froth Modifier	12		
		T-3.2.9	Flocculent	13		
		T-3.2.10	pH Modifier			
		T-3.2.11	Pyrite and Chalcopyrite (Iron and Copper) Depressant	13		
	T-3.3	Water Tre	eatment Chemicals Information			
		T-3.3.1	Flocculent			
		T-3.3.2	pH Adjustment (Lime)	14		
		T-3.3.3	pH Adjustment (Sulfuric Acid)			
	T-3.4	Material S	Safety Data Sheets for Designated Chemicals	14		
	T-3.5	Disposal,	Decommissioning, Detoxification or Stabilization			
		T-3.5.1	Temporary Cessation/Prolonged Lack of Mineral Production			
		T-3.5.2	Final Closure			
T-4	Acid-		aterials and Acid Mine Drainage			
	T-4.1		y Cessation/Prolonged Lack of Mineral Production			
			sure			
T-5			vironmental Protection Facilities			
	T-5.1	Arkansas	River Watershed			
		T-5.1.1	Potential Sources of Contamination			
		T-5.1.2	Environmental Protection Facilities			
	T-5.2	U U	er Watershed			
		T-5.2.1	Potential Sources of Contamination			
		T-5.2.2	Environmental Protection Facilities			
	T-5.3		Creek Watershed			
		T-5.3.1	Potential Sources of Contamination	25		

		T-5.3.2	Environmental Protection Facilities	26
	T-5.4	Environm	nental Protection Facility Effectiveness Evaluation	31
		T-5.4.1	Arkansas River Watershed	31
		T-5.4.2	Eagle River Watershed	31
		T-5.4.3	Tenmile Creek Watershed	32
	T-5.5	Specific E	Environmental Protection Facility Monitoring/Alarms	33
		T-5.5.1	Arkansas River Watershed	
		T-5.5.2	Eagle River Watershed	33
		T-5.5.3	Tenmile Creek Watershed	34
Т-6	Grour	ndwater		35
T-7	Surfac	ce Water		35
Т-8	Water	Quality N	Ionitoring Plan	36
Т-9	Clima	te and Air	Quality	36
T-10	Geoch	nemical In	formation	36
T-11	Const	ruction In	formation	37
T-12	Plant	Growth M	edia and Revegetation	37
T-13	Wildli	fe Protect	ion	37

Tables

Table T-1: Climax Mine Permits and Authorizations	6
Table T-2: Designated and Other Chemicals at the Climax Mine	8
Table T-3: Potential Contaminant Sources and EPFs at the Climax Mine1	7

Figures

Figure AM-06-T-01: Water Management System Map – Sitewide Existing (2010) Water System
Figure AM-06-T-02: Water Management System Map – Sitewide Phase I and II Deposition
Water System
Figure AM-06-T-04: Water Management System Schematic – Phase I Deposition Flow
Figure AM-06-T-05: Water Management System Schematic – Phase II Deposition Flow
Figure AM-06-T-06: General Arrangement Mill Area Key Plan
Figure AM-06-T-07: General Arrangement Reagent Storage & Handling Plan & Sections

Appendices

Appendix T-A: Designated Chemicals Emergency Response Plan

Appendix T-B: Material Safety Data Sheets

Appendix T-C: Water Quality Monitoring Plan

Appendix T-D: Robinson Lake Operating Plan

Appendix T-E: Geochemical Data

T-1 Introduction

T-1.1 *Purpose and Objectives*

In April 1994, the Colorado Mined Land Reclamation Board (Board) approved and promulgated amendments to the Mineral Rules and Regulations for Hard Rock, Metal, and Designated Mining Operations (Rules) under the Colorado Mined Land Reclamation Act (Act). The most important of these changes was the classification and definition of a "Designated Mining Operation" and the addition of Section 6.4.20 Exhibit T - Designated Mining Operation Environmental Protection Plan in Rule 6 (the current amended version of the Rules, effective September 30, 2010, now address Environmental Protection Plan requirements in Section 6.4.21 – Exhibit U).

A "Designated Mining Operation" (DMO) is defined as a mining operation where:

- designated chemicals used in metallurgical processing are present on-site; or
- toxic or acid-forming materials will be exposed or disturbed as a result of mining operations; or
- acid mine drainage occurs or has the potential to occur due to mining or reclamation activities.

The Colorado Division of Reclamation, Mining and Safety (DRMS – formerly "Division of Minerals and Geology" or DMG), the agency that administers the Mineral Rules and Regulations, formally notified the Climax Mine that it was a DMO on August 3, 1994 (letter to Mr. Frank Zancanella). The Climax Mine concurred with the designation on August 31, 1994 (letter to Mr. Bruce Humphries, DRMS).

Briefly, the purpose of the Environmental Protection Plan (EPP) is to define how the DMO operator will protect those areas that potentially could be affected or impacted by "designated chemicals, toxic or acid-forming materials or acid mine drainage." "Designated Chemicals" are defined in Rule 1, Section 1.1 (13) as "toxic or acidic chemicals used within the permit area in extractive metallurgical processing, the use of which, at certain concentrations, represents a potential threat to human health, property or the environment." DRMS has jurisdiction over the designated chemicals used in mineral production processes.

Climax Molybdenum Company - Climax Mine (Climax) originally submitted the Climax Mine EPP as Technical Revision (TR) 7 to its existing Regular 112(d) Mining and Reclamation Permit (Number M-1977-493; "Permit") on August 11, 1995. The EPP was updated in December 2011 as TR-18 to reflect the restart of mining and milling operations at Climax. The objective of this EPP update, submitted as TR-24, is to reflect current conditions of a fully operational mining and milling facility.

For purposes of the record, the Climax Mine is wholly owned and operated by the Climax Molybdenum Company (CMC), a wholly owned subsidiary of Freeport-McMoRan Inc. with headquarters in Phoenix, Arizona.

T-1.1.1 Reference and Indexing

Since the Climax Mine was continuously considered by DRMS to be an active operation with an approved life-of-mine Permit, much of the information and data required for the EPP has been developed previously. The most recent version of the EPP (R2) was submitted and approved by DRMS in December 2011 as Technical Revision 18 (TR-18) to the Climax Reclamation Permit. EPP R2 was designed to supersede all previous EPP amendments and revisions. The EPP R2 was approved prior to Climax resuming full-scale mining and milling operations in 2012. This EPP version (R3) reflects current mining and milling conditions and is intended as an update to EPP R2. Where applicable, EPP R2 Appendices that have not changed are incorporated into this version with their original EPP R2 footer. Also, as stated in EPP R2, previously submitted information regarding design details or construction certification of EPFs are not included in this EPP, and may not be specifically referenced but remain part of the public record and official Permit files.

T-1.1.2 Changes in Referenced Information and Documents

Changes in the reclamation plan can trigger the need for submittal of a formal Amendment, Technical Revision, or Modification depending upon the type of change as defined in the Rules. Because the EPP references numerous public record documents and information on file with the DRMS and other state regulatory agencies, notification relative to changes, particularly minor ones, can rapidly become unwieldy for both Climax and the DRMS. Therefore, Climax proposes to handle minor changes in referenced documents and information by establishing a central file for the reclamation plan and associated EPP information and documents at the Climax Mine environmental office. Climax will conduct periodic reviews of the EPP to identify where changes have occurred and where changes may occur during subsequent years. Significant changes to EPP R2 are reflected in this EPP version R3 and submitted to DRMS as TR-24.

T-1.1.3 Emergency Response Plan for Designated Chemicals

An Emergency Response Plan for designated chemicals is required as a component of the EPP to comply with Sections 34-32-103 (4.9) and 34-32-116.5(5), C.R.S 1984 and Section 8.3 of the Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal and Designated Mining Operations (Rules). An Emergency Response Plan for Designated Chemicals at Climax is included as Appendix T-A. Climax also maintains a required Spill Prevention Control and Countermeasures (SPCC) Plan and a Materials Containment Plan (MCP). These documents describe procedures to prevent, control, and mitigate releases of chemicals to the environment and provide supplemental information pertaining to emergency response for designated chemicals. Copies of the SPCC/MCP are kept at the Climax Mine environmental office.

T-1.2 Description of Site

The Climax Mine is an open pit and former underground mining operation that extracts, crushes, and processes molybdenite ore from the base of Bartlett Mountain and produces concentrate at the adjacent mill site. The final product is molybdenum disulfide (MoS₂) concentrate that is transported off site for final processing.

The Climax Mine, mill, and ancillary facilities are located near the summit of Fremont Pass (elevation 11,318 feet) where Colorado State Highway 91 crosses the Continental Divide. The mine is located approximately 12 miles south of I-70 at Copper Mountain, Colorado and 13 miles north of Leadville, Colorado. The site is located within the headwaters of three drainages on both sides of the Continental Divide and encompasses the upper reaches of the Arkansas River, East Fork of the Eagle River, and Tenmile Creek. Acreage affected by mine and mill operations lie within a contiguous 14,300 acre land block owned by the Climax Molybdenum Company. Site maps and maps of affected acreages are located in Exhibit C of Permit Amendment Application AM-06. The Climax boundary and affected areas also are included on Figure AM-06-T-01.

The Climax Mine began underground operations in 1917 and operated intermittently until the 1920s when continuous mining and milling commenced. When Climax was originally permitted under the Colorado Mined Land Reclamation Act in 1977, production from the mine was approximately 50,000 tons per day from both underground and open pit operations. The estimated mine life at that time anticipated exhaustion of ore reserves in the year 2015. However, when the world market for molybdenum declined dramatically in the early to mid-1980s, economics forced Climax to curtail mineral production and development substantially.

In 1989, the reclamation permit was amended (AM-03) to better reflect the realities of long-term limited production at that time. This amendment addressed the role of Climax as a "swing producer" with limited and declining underground production and the ability to produce from the open pit in the future. Amendment AM-05 (July 2005) briefly discussed business plans for the Climax Molybdenum Company, recognized that the concept of "swing-producer" had become obsolete, and confirmed the active status of the operation. In 2007, Climax Molybdenum Company announced its intent to return Climax to production in 2010. Production would come from the open pit and processing would occur in a new, modern mill facility located adjacent to the pit. Old and obsolete infrastructure would be removed from

the site. Demolition of unneeded site structures began in 2006 and continued through 2008.

Climax initiated construction of new processing facilities in April 2008. In 2008, due to economic considerations, Climax temporarily slowed these construction activities associated with the restart of mineral extraction and production at the Climax Mine. Climax restarted production of MoS_2 concentrate in May 2012.

Since the 1989 amendment, and continuing to date, a significant number of closure and reclamation activities have occurred at the site. Portions of the Mayflower Tailing Storage Facility (TSF) and 5 Dam were capped and vegetated. Except for 5-Shaft, the underground support facilities in the Storke Yard have been dismantled and the Storke Yard area has been reclaimed. The Oxide Pond (TSF) area (Eagle Park Reservoir; aka: 4 Dam Reservoir) has been reclaimed as a fresh water storage reservoir and sold to outside interests. 1 Dam has been resloped and capped, and seeded in some areas. The Robinson TSF has been capped with a rock cover and most of the surface reclaimed using biosolids. The 2 Dam Spillway and a portion of the East Side Channel (ESC) have been constructed and are operational. Portions of the E and F Dumps have been recontoured and seeded. The E and F Dumps are located within the footprint of the overburden storage facility (OSF) now termed the North 40 OSF (TR-22). The water treatment system has been upgraded with the installation of an on-line lime slaking facility and Sludge Densification Plant (SDP), and with construction of the Property Discharge Water Treatment Plant (PDWTP). A high capacity pump station was installed at the base of 3 Dam as part of the water treatment system upgrades. Numerous historical mine sites have been remediated and reclaimed. Finally, as previously mentioned, numerous unneeded buildings and structures in the mine and mill area have been dismantled and demolished.

Infrastructure upgrades and system improvement projects previously approved under TR-14 and TR-17 include the rehabilitation of Tenmile Tunnel, a new Tailing Delivery Line (TDL), the Robinson Lake Pump Station and Pipeline and the new mill building. TR-19 consisted of the Property Discharge Water Treatment Plant (PDWTP) that is part of the Climax water treatment system for stage 2 metals removal that began operating in July 2014, and TR-21 describes the Mayflower Flood Bypass Tunnel (for emergency water release) and Reclaim Water System (including a new barge and pipeline system).

Major components and facilities at Climax include the open pit and underground mine, overburden storage facilities, or OSFs (McNulty and North 40) that were approved under TR-22, crusher and mill complex, the process water reservoir (Robinson Lake; aka: Robinson Reservoir) and its circuit, fresh water reservoirs (Chalk Mountain Reservoir and Buffehrs Lake) and their circuits, the SDP (providing stage 1 metals removal) and PDWTP (providing stage 2 metals removal), the Robinson TSF (undergoing final reclamation), Tenmile TSF (approved under TR-20, the Mayflower TSF (approved under TR-23) that began operating in August 2014, and the clear water Interceptor System. Since the Climax Mine dates to 1917, some of these components or their predecessors are historic, pre-dating the Colorado Mined Land Reclamation Act by decades.

Ancillary fresh water facilities not owned by CMC, including Clinton Reservoir and Eagle Park Reservoir, are important site features and although not managed by Climax do interact with Climax's water management system. The East Interceptor in the Tenmile Creek Watershed feeds fresh water into Clinton Reservoir and the reservoir provides flood control to protect the Mayflower TSF. The Chalk Mountain Interceptor in the Eagle River Watershed feeds fresh water into Edimax operates a seepage collection and return system from the toe of 4 Dam, the dam containing Eagle Park Reservoir.

Detailed locations, descriptions, and map references of specific environmental protection facilities are in Section T-5 and in the attached appendices as referenced throughout. Figures AM-06-T-01 and AM-06-T-02 illustrate the locations of major components and facilities. Detailed physical and environmental descriptions of the site also are in various permitting documents submitted to DRMS including the 1977 Climax Mining and Reclamation Permit, Reclamation Permit Amendments, and Technical Revisions.

T-2 Other Agency Environmental Protection Measures

T-2.1 General Information

The Climax Mine is regulated at various levels by the DRMS, the Colorado Air Pollution Control Division (APCD), and the Colorado Water Quality Control Division (WQCD). The latter two divisions are within the Colorado Department of Public Health and Environment (CDPHE). The WQCD administers Climax's Colorado Pollutant Discharge System (CPDS) permit and a storm water permit. As part of the storm water permit, Climax maintains a Storm Water Management Plan (SWMP). The SWMP addresses the handling of water that is outside of the water treatment system at Climax.

Other state and federal agencies that regulate or oversee activities at the Climax Mine include the Colorado State Engineer (dam safety and water rights), Colorado Hazardous Materials and Waste Management Division (within CDPHE), Mine Safety and Health Administration (MSHA), U.S. Environmental Protection Agency (EPA), and the U.S. Army Corps of Engineers (ACOE). Since lands within the DRMS permit areas are privately owned, there is no federal land management agency regulation of the site. The singular exception to this private land ownership is the Humbug extension of Supply Canal No. 1, which is located on U.S. Forest Service (USFS) land and permitted with a Special Use Permit from the USFS. The USFS administers lands surrounding Climax.

Specifics of environmental protection measures and monitoring as required by Rule 6.4.21(3) are discussed in Section T-2.2 and in Sections T-5, T-6, and T-7 herein.

T-2.2 Specific Permits and Authorizations

The Climax Mine operates under numerous specific regulatory permits and authorizations. Permits pertaining to environmental controls are regulated by the State of Colorado and some federal agencies and are public information. Copies of these permits and authorizations are available at the agencies listed and at the Climax Mine environmental office. Table T-1, below, lists the permits and authorizations for the Climax Mine related to this EPP as of the date of this plan revision.

Agency/Organization	Applicable Permit or Authorization	Description
Colorado Department of Public Health and Environment – Air Pollution Control Division Colorado Department of Public	Construction Permit Initial Approval No. 04LK0977 Colorado Discharge Permit	Facility-wide air emissions permit covering all equipment/activities associated with the mine and mill Permit for mine drainage
Health and Environment – Water Quality Control Division	System (CDPS) Individual Permit No. CO-0000248	treatment system discharges to Tenmile Creek
Colorado Department of Public Health and Environment – Water Quality Control Division	CDPS General Permit No. COR- 040178	Permit for storm water discharges associated with metal mining operations and mine-waste remediation
US EPA and Colorado Department of Public Health and Environment – Water Quality Control Division	General Permit No. COG-650110	Permit to generate and apply composted biosolids for reclamation purposes
Colorado Division of Reclamation, Mining and Safety	Reclamation Permit No. M-1977- 493	Reclamation Permit for Climax Mine
Colorado Division of Reclamation, Mining and Safety	DRMS Permit No. M-1977-493 - Technical Revisions	Technical Revisions to Reclamation Permit for Climax Mine
United States Department of Transportation	Hazardous Materials Certificate of Registration	Registration with US DOT as required for shipping hazardous materials

Table T-1: Climax Mine Permits and Authorizations

Agency/Organization	Applicable Permit or Authorization	Description
Colorado Department of Public Health and Environment - Hazardous Materials and Waste Management Division		Registration with CDPHE as Small Quantity Hazardous Waste Generator
Eagle County Planning Department		Land use permit for Robinson Pump Station project
Summit County Planning Department	1041 Permit Approval PLN12-014	Land use permit for Property Discharge Water Treatment Plant
US Department of Agriculture	Forest Service Special Use Permit #2720	Permit for Supply Canal No. 1

T-3 Designated Chemicals

The chemicals listed and discussed herein are those used specifically in: 1) the extractive metallurgical processing of molybdenite ore to produce MoS_2 concentrate; and 2) the wastewater treatment system at Climax. The Climax Mine is in operation and producing molybdenum concentrates, thus most of the designated chemicals associated with metallurgical processing are currently present on site. The rates of chemical usage are variable, depending on properties of the ore and other process considerations. Records of chemical usage are maintained by Climax. Information relative to water treatment chemicals used at the site is also provided, however, these are not identified as designated chemicals.

The information provided regarding designated chemicals is presented as the best information available. These chemicals, quantities, and concentrations may vary based upon production needs and processes. For example, brand name chemicals may be changed out for different brands of similar chemicals based on factors such as cost, effectiveness, material handling requirements related to safety, or environmental reasons. Changes in brand and reagent usage are a part of the production process and are not considered to be grounds for notification to the DRMS.

Climax also will periodically conduct both bench-scale and pilot-scale reagent testing of new reagents to improve processing and economic efficiencies, and reducing safety and/or environmental impacts. Bench-scale testing will adhere to standard industry practices for handling and disposal of reagents. Climax will provide information electronically or in writing to DRMS for pilot-scale testing, whereby new chemicals are temporarily introduced into the process. This information will include rationale for testing the new reagent, MSDS information, expected quantities to be used during the test, and anticipated duration of the test.

Notification to the DRMS also will be made per the review/reporting discussed in Section T-1.1.2 in the event that: 1) new types of chemicals, not discussed herein, are added to the process; 2) the storage location of a designated chemical is changed; or 3) the specific containment facility for a designated chemical must be modified.

TR-14 described the new mill and ancillary buildings for use during resumed production; however the final design and layout of the mill and accessory buildings had not been fully developed at that time. TR-14 designated the mill building as a location for several Environmental Protection Facilities (EPFs) associated with designated chemicals. Details of the mill facility are provided in general arrangement drawings (Figures AM-06-T-06 and AM-06-T-07).

T-3.1 List of Chemicals and Specific Locations

Designated chemicals that may be used at Climax during periods of production and for on-going water treatment are listed in Table T-2. The table includes the list of designated chemicals used in the froth flotation metallurgical process for concentrating MoS_2 , and for informational purposes, also lists water treatment chemicals. Not all chemicals in Table T-2 may be present on site. For example, Climax has no immediate plans for using sodium cyanide, and this chemical is not being stored on site. It remains in the list of designated chemicals in the event it is ever used at Climax.

The individual reagent tank volumes are presented in Table T-2 and their locations are illustrated on Figure AM-06-T-06. There are two enclosed reagent storage rooms within the mill building. There are three tanks in one room; the collector, frother and iron depressant tanks. The largest of these tanks is 13,500 gallons, or approximately 1,800 ft³. The total maximum volume of reagents stored in this room is 32,800 gallons, or approximately 4,400 ft³. As illustrated on Figure AM-06-T-06, this room has a total spill containment capacity of approximately 44,000 gallons, or 5,900 ft³. The other room contains one tank, the liquid Nokes (iron/lead/copper depressant) tank, whose size is 18,000 gallons, or approximately 2,400 ft³ with a spill containment capacity of approximately 29,000 gallons, or 4,000 ft³. All of the reagent storage tanks within the reagent storage rooms (Area 450) are vented to atmosphere. Climax also stores containers (totes and/or drums) of designated chemicals on the floor of the mill building (Area 430), and may temporarily store containers in the Climax warehouse.

Secondary containment for designated and other chemicals is achieved by use of containment structures (Area 450), spill pallets (warehouse and Area 430), concrete floors/sumps (Area 430). Building perimeter infrastructure/ditches/berms also provide tertiary containment. Specific containment details for the reagent storage rooms (Area 450) are shown on Figure AM-06-T-07.

Chemical Type &	Product	Storage Location	Storage Container	Tank Storage	Secondary Containment		
Use	Name		Туре	Capacity			
	Designated Chemicals						
Collector	Nalco 9866 or similar	Reagent Area 450 and Floatation Area 430 (when totes used)	One tank (and 300 gallon totes when needed)	13,500 gallons	Yes		
Collector Dispersant	Tergitol NP-4 Surfactant or similar	Floatation Area 430	300 gallon totes	5 totes, ~ 1500 gallons	Yes		
Primary Frother	Nalco 8836 Plus or similar	Reagent Area of Mill – Area 450 and Floatation Area 430 (when totes used)	One tank (and 300 gallon totes when needed)	9,300 gallons	Yes		
Cleaner Frother	CorsiTech FrothPro 327 or similar	Reagent Area 450 and Floatation Area 430 (when totes used)	One tank (and 300 gallon totes when needed)	600 gallons	Yes		
lron Depressant	Orfom D8 or similar	Reagent Area 450 and Floatation Area 430 (when totes used)	One tank (and 300 gallon totes when needed)	10,000 gallons	Yes		
Lead and Copper Depressant	Nokes	Reagent Area 450 and Floatation Area 430 (when totes used)	One tank (and 300 gallon totes when needed)	18,000 gallons	Yes		
CaF2 Depressant	Citric Acid	Floatation Area 430	300 gallon totes	Up to5 totes, ~ 1500 gallons	Yes		

Table T-2: Designated and Other Chemicals at the Climax Mine

Chemical Type & Use	Product Name	Storage Location	Storage Container Type	Tank Storage Capacity	Secondary Containment
Froth Modifier	Calumet Hydrocal 60, PPG- 2000/4000, Nalco 7561, or similar	Floatation Area 430	300 gallon totes	~ 10 totes, ~ 3000 gallons	Yes
Flocculent	Polymer Ventures DAF-30 or similar	Floatation Area 430	Dry bulk bags, one mix tank and one storage tank	8250 lbs.	Yes
pH Modifier	Calcium Oxide (CaO, Lime, quicklime)	Lime mix area and silo	1 silo at the mill	225 tons	Yes
Iron and Copper Depressant	Sodium Cyanide (NaCN)	Reagent Area of Mill	NA	Not currently in use	NA
	· · · · ·	Water Treatment (Chemicals		
Flocculent	GreatFloc 5500, DAF10 or similar	SDP and PDWTP	3,500 and 3,000 gallon	5,500 gallons	Yes
pH Adjustment, Hydroxide precipitation of metal ions	Calcium Oxide (CaO, Lime, quicklime)	Lime Station, SDP, 3 Dam Pump Station, PDWTP	Lime silos		Yes
pH adjustment to meet discharge standards	Sulfuric Acid (H ₂ SO ₄)	Mayflower/5 Dam Pump Station, PDWTP	Tanks at 5 Dam Pump Station and PDWTP	7,000 and 4,300 gallons	Yes

Detailed information regarding effects on human health and the environment is found in the MSDS data in Appendix T-B.

T-3.2 Designated Chemicals Information

T-3.2.1 Collector

A collector reagent 'collects' the molybdenum in a froth flotation extraction process allowing the molybdenum to float to the surface of the floatation cells. Nalco TX 9866 (or similar) is used as a collector reagent in the milling process. Nalco TX 9866 is a combustible petroleum distillate. Aside from being combustible, this product is a skin and eye irritant.

In the environment, the collector reacts similar to other petroleum distillates and can cause short-term damage to terrestrial and aquatic ecosystems. Spills should be contained with inert absorbents, and contaminated soils should be removed.

The collector is stored in one tank with a capacity of 13,500 gallons, located in the reagent storage area of the mill building (see Mill Building Detail - Area 450 on the south side of the mill building on Figure AM-06-T-06). Secondary containment with a volume greater than that of the tank is provided in the reagent

storage area (see Reagent Storage Area Detail Figure AM-06-T-07). Tank level indication is available locally as well as through the control system. The control system will alarm for a given tank low and high level. Both a horn and beacon are provided at the unloading point to indicate a tank high level.

In the event of a storage tank failure, the collector will be contained in the reagent storage area via secondary containment. The secondary containment area is equipped with a sump but no sump pump. In the event of a release in this area, a pump will be placed in the secondary containment sump and the collector will be routed back into the process circuit or pumped into a suitable container for proper disposal through direction from the environmental department. A spill that occurs during offloading into the storage tank will be handled similarly using a sump located in the offloading area.

When needed, collector may be stored as totes in Area 430 (floatation). Area 430 has a concrete floor that is sloped to a sump so that material can be placed back in the mill circuit or sent to tailing. In the event of a collector distribution system failure, the collector will be contained within the mill building.

T-3.2.2 Collector Dispersant

Tergitol NP-4 Surfactant (or similar) is used in the flotation circuit as a collector dispersant, mixing with the primary collector Nalco 9866 at a small proportion of 1 liter per 300 gallons. This is essentially a dispersant for petroleum oil which, by mixing with the collector, disperses it into smaller droplets to increase the collection efficiency of molybdenite particles. The product is 4-mole Ethylene Oxide adduct of Nonyl Phenol. It contains less than 3% Dinonylphenyl Polyoxyethylene and Polyethylene Glycol.

Direct contact with this product will cause eye burns and skin irritation. Aspiration may cause lung damage. The product is water insoluble but completely soluble in oil. It is considered as low HLB emulsifier with flash point 425°F.

It may be stored as totes within Area 430 (floatation) with the same spill prevention and containment protocol as other reagents stored in the area (e.g., cleaner frother).

T-3.2.3 Primary Frother

A frother reagent creates froth in the agitated slurry and assists in holding the froth intact at the surface of the floatation cell. Nalco 8836 Plus (or similar) is utilized in the mill circuit as the primary flotation frother. Nalco 8836 Plus contains aliphatic alcohol and is combustible. Primary exposure pathways include eye contact, skin contact and inhalation.

The frother is stored in one tank with a capacity of 9,300 gallons. The frother is stored in the reagent storage area of the mill building (see Mill Building Detail - Area 450 on the south side of the mill building on Figure AM-06-T-06). Secondary containment with a volume greater than that of the tank is provided in the reagent storage area (see Reagent Storage Area Detail Figure AM-06-T-07). Tank level indication is available locally as well as through the control system. The control system will alarm for a given tank low and high level. Both a horn and beacon are provided at the unloading point to indicate a tank high level.

In the event of a storage tank failure, the frother will be contained in the reagent storage area via secondary containment. The secondary containment area is equipped with a sump but no sump pump. In the event of a release in this area, a pump will be placed in the secondary containment sump and the frother will be routed back into the process circuit or pumped into a suitable container for proper disposal through direction from the environmental department. A spill that occurs during offloading into the storage tank will be handled similarly using a sump located in the offloading area.

When needed, frother may be stored as totes in Area 430 (floatation). Area 430 has a concrete floor that is sloped to a sump so that material can be placed back in the mill circuit or sent to tailing. In the event of a frother distribution system failure, the frother will be contained within the mill building.

T-3.2.4 Cleaner Frother

CorsiTech FrothPro 327 (or similar) is used in the secondary mill regrind circuit as a flotation frother. It is comprised of polypropylene glycol butyl ether. Direct contact with this material may cause mild eye and

skin irritation.

CorsiTech FrothPro 327 is a stable product that is completely soluble in water. CorsiTech FrothPro 327 has a National Fire Protection Agency rating of2 for health and for fire, meaning the material can cause significant irritation and that the material must be preheated before ignition can occur.

The Cleaner Frother reagent is delivered in 300 gallon totes, which may be stored in the curbed area identified to the north of the iron depressant storage tank (see Reagent Storage Area Detail Figure AM-06-T-07). This containment area connects to the one described above for the collector, therefore excess containment capacity is provided for the Cleaner Frother totes. In the event of a release in this area, a pump will be placed in the secondary containment sump and the cleaner frother will be routed back into the process circuit or pumped into a suitable container for proper disposal through direction from the Environmental Department. The totes will be transferred into a cleaner frother storage tank (600 gallons). The cleaner frother storage tank is located in the regrind/cleaner area of the mill building (area 430 on the Mill Building Detail drawing on Figure AM-06-T-06). Cleaner frother storage tank releases will be contained inside of the mill building and will pump to the rougher concentrate thickener.

Tank level indication will be available locally as well as through the control system. The control system will alarm for a given tank low and high level.

When needed, frother may be stored as totes in other locations within Area 430 (floatation). Area 430 has a concrete floor that is sloped to a sump so that material can be placed back in the mill circuit or sent to tailing. In the event of a frother distribution system failure, the frother will be contained within the mill building.

T-3.2.5 Pyrite (Iron) Depressant

Orfom D8 Depressant (or similar) is a mineral processing aid is used in the mill circuit to maintain separation and suppress pyritic minerals in the flotation process. This is a corrosive material that causes irreversible eye and skin damage. The vapor is combustible, and may cause respiratory tract irritation if inhaled. The material can be harmful or fatal if swallowed.

The D-8 is stored in one tank with a capacity of 10,000 gallons. This tank is in the reagent storage area of the mill building (see Mill Building Detail - Area 450 on the south side of the mill building on Figures AM-06-T-06 and AM-06-T-07).

Secondary containment with a volume greater than that of the tank is provided in the reagent storage area (see Reagent Storage Area Detail Figure AM-06-T-07). Tank level indication is available locally as well as through the control system. The control system will alarm for a given tank low and high level. Both a horn and beacon are provided at the unloading point to indicate a tank high level.

In the event of a storage tank failure, the D-8 will be contained in the reagent storage area via secondary containment. The secondary containment area is equipped with a sump but no sump pump. In the event of a release in this area, a pump will be placed in the secondary containment sump and the D-8 will be routed back into the process circuit or pumped into a suitable container for proper disposal through direction from the environmental department. A spill that occurs during offloading into the storage tank will be handled similarly using a sump located in the offloading area.

When needed, iron depressant may be stored as totes in other locations within Area 430 (floatation). Area 430 has a concrete floor that is sloped to a sump so that material can be placed back in the mill circuit or sent to tailing. In the event of an iron depressant distribution system failure, the iron depressant will be contained within the mill building.

T-3.2.6 Galena and Chalcopyrite (Lead and Copper) Depressant

Liquid Nokes reagent is incorporated into the mill circuit as a galena and chalcopyrite depressant. Nokes reagent is the reacted product of caustic soda and phosphorous pentasulfide in solution with water. The addition of NaOH to the solution maintains a pH greater than 11 which prevents the release of hydrogen sulfide gas (H₂S). Climax uses only liquid nokes which has been reacted prior to delivery. Liquid nokes is stored in the Reagent Area of the Mill Building.

Phosphorous pentasulfide is a reactive and ignitable greenish-yellow solid with a "rotten egg" smell which can affect the human body through inhalation, ingestion, and dermal contact. While solid phosphorous pentasulfide can cause dermal irritation, the primary health hazard associated with this material is the release of hydrogen sulfide gas upon contact with water. Hydrogen sulfide can be a primary health hazard which acts as an irritant to mucus membranes and can produce severe breathing difficulties. High concentrations can stop breathing immediately. Phosphorous pentasulfide can be neutralized with an alkaline substance such as lime, NaOH, or soda ash.

The use of liquid pre-mixed Nokes significantly reduces the risk of H_2S generation since the potential for gas generation is greatest during the reaction phase. Nevertheless, H_2S monitoring is provided at two locations. One is the truck unloading point where the solution is transferred from a bulk tanker to our storage system. The other is in the liquid Nokes storage tank area. Both monitors are located at low points to quickly detect any H_2S that might be generated.

Nokes is stored in one tank with a capacity of 18,000 gallons. The Nokes is stored in the reagent storage area of the mill building (see Mill Building Detail - Area 450 on the south side of the mill building on Figure AM-06-T-06).

Secondary containment with a volume greater than that of the tank is provided in the reagent storage area (see Reagent Storage Area Detail Figure AM-06-T-07). Tank level indication is available locally as well as through the control system. The control system will alarm for a given tank low and high level. Both a horn and beacon are provided at the unloading point to indicate a tank high level.

In the event of a storage tank failure, Nokes will be contained in the reagent storage area via secondary containment. The secondary containment area is equipped with a sump but no sump pump. In the event of a release in this area, a pump will be placed in the secondary containment sump and the Nokes will be routed back into the process circuit or pumped into a suitable container for proper disposal through direction from the environmental department. A spill that occurs during offloading into the storage tank will be handled similarly using a sump located in the offloading area.

When needed, Nokes may be stored as totes in Area 430 (floatation). Area 430 has a concrete floor that is sloped to a sump so that material can be placed back in the mill circuit or sent to tailing. In the event of a Nokes distribution system failure, the Nokes will be contained within the mill building.

T-3.2.7 CaF2 Depressant

Climax may use diluted citric acid with the First Cleaner Feed to depress calcium fluoride at the first stage and have it rejected through the Cleaner Scavenger. Citric acid is corrosive and harmful to the eyes and skin if direct contact is made. This material will be stored in Area 430 in approximate 300-gallon totes with the same containment as the other reagents in this area.

T-3.2.8 Froth Modifier

Hydrocal 60 (or similar) is used in the flotation circuit as a froth modifier. Like the collector, Hydrocal 60 is a petroleum distillate and is combustible. It is a skin and eye irritant.

Hydrocal 60 is stored in totes in the rougher flotation area of the mill (Area 430). In the event of a release in this area, the froth modifier will be routed back into the process circuit or pumped into a suitable container for proper disposal through direction from the Environmental Department. In the event of a froth modifier distribution system failure, the froth modifier will be contained within the mill building.

PPG 4000 is added to the cleaner circuit as an anti-foam reagent. This reagent has the capability of froth modification by enhancing froth drainage and, as such is used an alternate to Hydrocal 60. The product is mostly (90-100%) comprised of Poly-Propylene Glycol (PPG). The base structure is similar to the cleaner frother which is comprised of Poly-Propylene Glycol as well. The only structural difference is the higher molecular weight (Mn ~ 4000 compared to Mn ~ 100-500 in the case of the frother). As per the MSDS, this is not a hazardous substance or mixture. This product is water insoluble.

This product is being added to the circuit either by using 5 gallons buckets and pumping to the launder or pumping directly from the tote to the launder at a specified dosage. PPG 4000 may be stored as totes within Area 430. Containment during spill or system failure will be same as mentioned previously for the cleaner frother.

Like PPG 4000, Polyglycol P 2000 is a polypropylene glycol. The only difference between the two is that P 2000 has a lighter molecular weight. Both are water insoluble and have similar hazard characteristics. P 2000 may be used in place of the other froth modifiers.

Nalco 7561 is a similar product to the others described above, and may be used as a replacement of PPG 4000. The MSDS mentions that the VOC content is 0%, contains no hazardous air pollutant (HAP), and no toxic release inventory (TRI) chemical. Prolonged contact on eye and skin may cause irritation. Fire hazard associated with this product is considered low. Storage and containment during spill will be same as PPG 4000.

T-3.2.9 Flocculent

Polymer Ventures DAF-30 Flocculent (or similar) is used in the thickeners to facilitate nucleation and settling of light particles. DAF-30 is a non-hazardous, common commercial flocculent. It is a polymer that may irritate the skin or eyes. Impermeable gloves and chemical splash goggles should be utilized when working with the chemical to prevent exposure. If the product is released to the environment, it should be contained with absorbent and removed. It is stored in the mix area on the west end of the mill (Area 430). In the event of a flocculent distribution system failure, the flocculent will be contained within the mill building.

T-3.2.10 pH Modifier

Calcium Oxide (CaO), also known as lime or quicklime, is used in the flotation circuit at Climax to modify the pH and act as a pyrite depressant. Quicklime is stored in a 225 ton capacity dry silo located on the north side of the mill building (Area 430). Lime is a common, but strong caustic alkali. In high concentrations, lime can cause caustic irritation, inflammation, and burns through inhalation and dermal contact.

Quicklime is slaked in the mill and used as a milk of lime slurry. In the event of a lime distribution system failure, the lime will be contained within the mill building.

T-3.2.11 Pyrite and Chalcopyrite (Iron and Copper) Depressant

Additional depressant products may be utilized at the site in the mill circuit. Sodium cyanide remains a potentially important reagent that may be utilized in low doses in liquid form in the flotation mill circuit to depress pyrite, chalcopyrite, iron, and copper. Although sodium cyanide (cyanide) is not currently utilized at the site, it has been used in the past and may be used in the future. If used, it would be delivered and stored in solid briquettes then mixed with water and caustic soda beads (NaOH) to maintain pH 11 for safety.

Sodium cyanide is a white solid with a faint almond odor that can affect the human body through inhalation, ingestion, and dermal contact. Cyanide can rapidly cut the flow of oxygen from the blood stream to body tissues. At lower levels of exposure, early symptoms include weakness, headache, confusion, nausea, and vomiting. These symptoms may be followed by unconsciousness and death. Cyanide is rapidly removed from the body by the liver and is neither bioaccumulative nor carcinogenic. Strong solutions of cyanide salts are corrosive and may produce ulcers.

Currently, sodium cyanide is not used in the Climax reagent scheme. It has been maintained as a possible depressant if other reagents do not perform adequately. If inclusion of sodium cyanide in the milling process enters further planning stages, Climax will notify the Division with additional information regarding the expected concentration, process solution volumes, storage location, fate of designated chemicals, measures taken to prevent and monitor for a release, and measures taken in the event of a release.

T-3.3 Water Treatment Chemicals Information

T-3.3.1 Flocculent

Climax uses GreatFloc 5500, DAF10 or other chemical equivalents as a flocculent at the SDP and PDWTP to facilitate nucleation and settling of hydroxide precipitates. The flocculants are non-hazardous, common commercial flocculants. The flocculent is an acrylamide polymer that may irritate the skin or eyes. Impermeable gloves and chemical splash goggles should be utilized when working with the chemical to prevent exposure. If the product is released to the environment, it should be contained with absorbent and removed.

T-3.3.2 pH Adjustment (Lime)

Calcium Oxide (CaO), also known as lime or quicklime, is used in the water treatment circuit at Climax to raise the pH and lower metal levels through precipitation. Lime also is used in reclamation operations and at the mill to adjust the pH of process water. Lime is stored at the Lime Station, PDWTP and in small stockpiles associated with current reclamation. Lime is a common, but strong caustic alkali. In high concentrations, lime can cause caustic irritation, inflammation, and burns through inhalation and dermal contact.

Excessive amounts of lime in the environment can raise alkalinity to damaging levels. In aquatic systems, excessive lime also can cause potentially damaging precipitation/sedimentation.

T-3.3.3 pH Adjustment (Sulfuric Acid)

Sulfuric acid (H_2SO_4) is used to adjust the pH of treated water at the PDWTP to within the permit stipulated range of pH 6.5 - 9.0 prior to discharge to Tenmile Creek. Sulfuric acid is a corrosive that can affect the human body through inhalation, ingestion, and dermal contact. Effects can vary from mild irritations to severe burns (internally or externally) depending upon the type, degree, and length of exposure. Repeated chronic exposure to dilute solutions may cause dermal irritations, whereas similar exposure to vapors or mists may cause erosion of teeth and inflammation of the eyes and mucus membranes of the nose, throat, and lungs.

In the environment, sulfuric acid can be directly toxic through its corrosive nature or by lowering pH levels to the point of toxicity. In addition, even in very dilute forms, which may not be injurious to human health, chronic releases of sulfuric acid can dissolve metals from rocks which, in turn, can damage aquatic and, in some instances, terrestrial ecosystems. Sulfuric acid is readily neutralized by the addition of alkaline substances such as NaOH, CaO, or limestone.

T-3.4 *Material Safety Data Sheets for Designated Chemicals*

Material Safety Data Sheets (MSDS) are attached in Appendix T-B. Updated MSDSs are maintained at the site. These data sheets list permissible exposure limits, monitoring and measurement procedures, health hazard information and exposure effects, recommended medical procedures for human exposure, emergency first aid procedures, personal protection, leak and spill procedures, and waste disposal methods.

T-3.5 Disposal, Decommissioning, Detoxification or Stabilization

Procedures for the disposal, decommissioning, detoxification or stabilization of designated chemicals during temporary cessation or final closure are discussed in the following sections.

T-3.5.1 Temporary Cessation/Prolonged Lack of Mineral Production

Under the scenario of formal temporary cessation or periods of prolonged lack of mineral extraction and production, designated chemicals at Climax would be used or removed from the site. Mixed chemicals such as Nokes Reagent and NaCN in solution would be used in the milling process until depletion of the supplies. The distributor would be contacted to assume possession of unmixed and uncontaminated

chemicals, and the material would be transported off-site in the same manner that it was received at the site. Those designated chemicals used in the water treatment system at Climax would remain at the site and would continue to be used. Water treatment and discharge would not cease under these scenarios. If unmixed chemicals were contaminated or the distributors were to decline possession, then detoxification or stabilization and disposal would be managed pursuant to solid and hazardous waste regulations.

T-3.5.2 Final Closure

Upon final closure at the conclusion of operations at Climax, designated chemicals will be handled in similar fashion as under the scenario described above. The exception is that lime, sulfuric acid, and flocculent used in the water treatment process will remain at the site until no longer required in the water treatment process. Removal and disposal of water treatment chemicals will occur as discussed for mill process chemicals during periods of temporary cessation or prolonged lack of mineral production.

T-4 Acid-Forming Materials and Acid Mine Drainage

The Climax ore body beneath Bartlett Mountain contains unoxidized sulfides that, in the presence of oxygen, water, and bacteria, have the potential to become an acid-forming material as defined in Rule 1, Section 1.1(1). Likewise, waste rock materials deposited in McNulty OSF, North 40 OSF, and tailing material deposited in the TSFs also contain material with acid-forming potential. Climax concurred with this fact in its response to the DRMS (August 31, 1994) when it accepted the DRMS determination that Climax was a DMO under the amended rules. In addition, water that percolates through the open pit area and accumulates in the pit or closed underground workings contacts sulfide bearing material and, in turn, has the potential to become acidified, thus, meeting the definition of "Acid Mine Drainage" in Rule 1, Section 1.1(2).

Overburden material will be handled during operations, to the extent practicable, to minimize the generation and impact of acid drainage as well as the volume of water requiring treatment during and after mining. As overburden material is placed as part of ongoing operations, Climax will continually look for and identify opportunities to manage overburden materials to minimize acid rock drainage and the volume of water requiring treatment. Techniques will include, but may not be limited to, material segregation (based on acid generating potential), upgradient diversion of unimpacted water, and Climax's election to implement concurrent reclamation to minimize future acid drainage and the quantity of water requiring treatment. Concurrent reclamation of OSFs is described in Exhibit E of AM-06. As required under Rule 6.4.21(6), appropriate EPFs have been identified to minimize, capture and treat acid mine drainage (see Section T-5.3).

The locations of OSFs have been developed with consideration of existing conditions as well as overall technical and economic feasibility. As described in Exhibit D of AM-06, overburden placement will consist of additional placement in the area of existing E and F dumps as well as the existing McNulty OSF. TR-22 includes OSF design, stability analyses, and an operations and monitoring plan. TR-22 also includes conceptual seepage collection and run-on and run-off control facilities to minimize the impact of potential acid drainage associated with these facilities. Final designs for seepage collection EPFs will be submitted prior to the initiation of construction in accordance with Rule 7.3.

The acid-forming materials will remain in-situ at the Climax site following final termination of mining and processing activities. As discussed herein, as long as acidic drainage with the potential to affect the environment is released from these sources, such drainage will be managed according to the stipulations and requirements of the appropriate regulatory permits in place at the time.

The geochemical processes at the site are well understood to ensure the effectiveness of the water management and treatment system. Table T-E-6, included in Appendix T-E (Geochemical Data) is from EPP R2 (TR-18) and presents a summary of water quality data from impacted sources, including seepage from the OSFs, TSFs and other sources from around the site that are collected and treated. Samples of impacted water sources will continue to be collected by Climax on an as needed basis.

T-4.1 Temporary Cessation/Prolonged Lack of Mineral Production

Surface water discharge at Climax is regulated under the CDPS Permit as discussed in Section T-2.2. Under temporary cessation or a prolonged lack of mineral production scenario, mine waters, storm water, and seepage waters would continue to be managed, treated and discharged according to the conditions of this permit.

T-4.2 Final Closure

Upon final closure and reclamation of Climax Mine as described in the Reclamation Permit, Technical Revisions and Amendments, impacted waters from the mine, ponded water on the TSFs, seepwater from TSFs and OSFs, and storm water will be managed according to conditions of the CDPS Permit. This permit acknowledges that surface water from Climax must meet effluent limitations prior to discharge.

As described in Exhibit E – Reclamation Plan to AM-06, both Tenmile and Mayflower TSFs will be reclaimed with a combination of dry and wet covers. Due to concerns regarding water treatment, flood control, constructability, and dam safety, a wet cap is needed for the Climax Mine site. Climax manages water to reduce the volume and flow rate of water requiring treatment. This management includes the use of interceptor canals, diversion ditches, surface treatments, and reclamation of formerly impacted land. The seepage from TSF dams and water pumped from the open pit or underground mine workings, however, will continue to require treatment well into the future. These future sources of impacted water are expected to follow a similar pattern of significant seasonal variability. The use of a wet cap reclamation scenario provides detention storage capacity that allows for seasonal attenuation during the peak flow periods and promotes a more constant flow rate for water treatment. This detention storage dampens the peaks of the impacted water hydrograph and reduces the required capacity of the treatment system. In addition, an active reservoir to store impacted water provides flexibility in the timing and rate of water treatment and therefore reduces the risk of releasing impacted water during an upset scenario in the water treatment system or under unusual hydrologic conditions.

Hydrologic flood studies indicate that peak flow rates onto the TSFs are generally in the thousands of cfs during a PMP event. If there is no detention storage capacity within the TSF to attenuate these flows, which would be the case in a dry cover scenario, then very large and heavily armored channels would be required to convey the flood flows safely beyond the site. The detention storage capacity provided by the wet cover configuration allows for much lower capacity flood conveyance facilities. The detention concept is less sensitive to peak flood flow estimation and results in lower risk from erosion, channel failure, and potential dam breach.

The wet cap configuration also is consistent with that presented to DRMS and approved in Technical Revision TR-13. The wet covers are anticipated to develop into a sustainable mosaic of mesic, wet meadow, and emergent marsh habitats that will support a variety of wildlife and waterfowl species. In addition, the infrastructure at the TSFs, will allow the ponds to be utilized for detention storage capacity at closure.

Final reclamation of the OSFs, also described in AM-06 Exhibit E – Reclamation Plan, will involve regrading of the overburden material to the final closure grades as determined through the ongoing geotechnical stability evaluations and placement of a soil cover and revegetation.

T-5 Climax Mine Environmental Protection Facilities

An "Environmental Protection Facility" (EPF) is defined in Section 1.1(15) of the Rules as "...a structure which is identified in the "Environmental Protection Plan" as designed, constructed and operated for control or containment of designated chemicals..., acid mine drainage, or toxic or acid-forming materials that will be exposed or disturbed as a result of mining or reclamation operations." Except where noted, the EPFs as defined are present and operational at Climax. Because of Climax's unique geographic position affecting both sides of the Continental Divide and three distinct and major watersheds (Arkansas River, Eagle River, and Tenmile Creek), the following discussion of EPFs and controls is organized by watershed. Within the three watersheds, defined EPFs involve (in no particular order):

• Control of run-off that contacts potentially contaminated material;

- The process water circuit, which includes process water reclaimed from the TSFs for use in the mill process, the TSFs and seepwater control systems;
- Mine water drainage and control systems;
- Storage and containment facilities for designated chemicals used in the milling process; and
- Facilities associated with the water management and treatment system.

The EPFs discussed throughout this EPP are shown on Figures AM-06-T-01 through AM-06-T-07. In addition to these EPFs, a number of internal systems also exist to provide additional control. The internal systems are classified separately to identify those systems that while serving an important function at the Site, are not absolutely necessary for the control, and prevention of a release, of acid mine drainage, or toxic or acid-forming materials. The EPFs and internal controls are listed in Table T-3 and detailed descriptions of all systems are provided in subsequent subsections, organized by watershed.

An extensive clean water interceptor system has been established at the Climax Mine to convey unimpacted storm water around the process facilities and TSFs and to limit the amount of water to be treated and discharged. These systems, constructed primarily in the 1970s prior to the enactment of the DMO regulations, do not have specific, approved designs associated with them. Climax recognizes their importance to the overall water management system, but notes that the clean water interceptors do not appear to meet the definition of an EPF since they carry only un-impacted water around the Site and do not contain or control designated chemicals or process solutions. As agreed upon with DRMS, although these systems are considered to be pre-EPF systems and do not contain or control designated chemicals or process solutions, they will be managed by Climax as internal EPFs. The interceptor systems are closely monitored, inspected and maintained as part of routine site monitoring activities. Other than repair and maintenance, any future expansion or modifications of the interceptors will be subject to review by DRMS, consistent with Section 6.4.21(10)(a)(ii) of the Rules.

Potential Area of Impacts	Potential Contaminant Sources	Direct (Governing) EPF/Control	Internal Controls
	Impacted water from the flooded underground workings	5-Shaft Pump Station	
Upper Arkansas River Watershed	Run-off and seepage from the Storke Yard	Storke Wastewater Pump Station	
Thiver Watersheu	Run-off from road cuts and overburden on Ceresco Ridge above the Storke Yard	Storke Wastewater Pump Station, Ceresco runoff collection system	
	4 Dam Seepage	4 Dam Pump Station	
Upper Eagle River	Robinson Lake and Dam - process water, seepage, sediments	Robinson Lake Seepwater Pump System, Robinson Dam	
Watershed	Robinson TSF and 1 Dam - tailing, seepwater, toe drain discharge, Tenmile Tunnel drainage	Robinson Lake Pump Station, 1 Dam (Robinson TSF),	Tim's Pond, Warren's Pump System, Chalk Mountain Interceptor
Upper Tenmile Creek Watershed	Designated chemicals for concentrate production and water treatment chemicals	EPFs for designated chemicals and water treatment chemicals,	

Table T-3: Potential Contaminant Sources and Environmental Protection Facilities at the Climax Mine

Potential Area of Impacts	Potential Contaminant Sources	Direct (Governing) EPF/Control	Internal Controls
	Impacted water including: process water, seepage, run-off, underground mine water, and water from TSFs	5 Dam Seepwater Pump System, ETDL, Tenmile TSF, Mayflower TSF	Mill Process Water Tank, Tenmile Tunnel, 2 Dam Spillway, East Side Channel, Tenmile Decant, Sludge Densification Plant (SDP), 3 Dam Pump Station, Property Discharge Water Treatment Plant (PDWTP), East Interceptor, West Interceptor, Pit Dewatering System
	Tailing stored in TSFs	TDL, 2 Dam, 3 Dam, 5 Dam	
	Acid-generating overburden materials	Diversion structures to prevent runon and to direct impacted runoff to treatment facilities, collection drains beneath and adjacent to OSFs	Material segregation, concurrent reclamation

T-5.1 Arkansas River Watershed

T-5.1.1 Potential Sources of Contamination

The upper Arkansas River Watershed contains portions of the Climax site that supported the historic underground mining operations. Prior to closure of the underground mine, the entrance to the underground operation at Climax was through 5-Shaft and the Storke Portal at the Storke Yard just east of the hairpin turn on Highway 91, in the upper Arkansas River Watershed.

When the underground operation was terminated in December 1994, equipment was salvaged and pumping was curtailed allowing the deeper workings to be inundated. Water in contact with sulfide mineralization underground meets the definition of "Acid Mine Drainage" in Rule 1.1 (2), and thus, is a potential source of contamination to the upper Arkansas River Watershed should water levels rise uncontrolled. Storm water becomes impacted as it passes through the open pit area and collects in the underground mine workings. Former underground workings and the open pit are connected to the 5-Shaft located in the Storke Yard area and, as described below, a pumping station installed in 5-Shaft maintains the water level by pumping water through the Storke Pipeline to the ETDL and water treatment/process water circuit in the Tenmile Creek Watershed.

The Storke Yard historically incorporated some mine waste rock material for construction fill. The areas of the mine in the upper Arkansas River Watershed have been the focus of major reclamation activities since the late 1980s. Equipment was removed and buildings were demolished in preparation for final reclamation of the Storke Yard in 1995 and beyond. Impacted water from the Storke Yard area is directed to the Storke Wastewater Pump Station, described below. In addition to historic Climax

operations, there are other non-Climax, abandoned mined land (AML) features present in the upper Arkansas River Watershed. As part of previous reclamation activities in this area, some impacted water from these AML features is directed to the Storke Wastewater Pump Station.

A project to restore a buried segment of the East Fork Arkansas River running along the south side of the Storke Yard was completed in 2008. The area of the Arkansas River to the south-southwest of the Storke Yard was reclaimed in the late 1980s into the early 1990s. This area terminates in the gravel pit at the Climax property line. The East Fork Arkansas River runs through this reclaimed gravel pit before leaving the property and groundwater under the direct influence of surface water in this area is the source of domestic water for the mill as described in AM-06 Exhibit G – Water Information.

Mine development work includes improvements to an existing haul road along Ceresco Ridge (TR-22). Storm water runoff from this area is managed to prevent impacts to the Arkansas River.

As described above, and as listed in Table T-3, the sources of potential contamination in the Arkansas River watershed include:

- Impacted water from the flooded underground workings;
- Run-off and seepage from the Storke Yard; and
- Run-off and seepage from road cuts and overburden fill placement for road construction on Ceresco Ridge above the Storke Yard.

With the reclamation completed at present, issues related to run-off and seepage have been significantly reduced. There are no designated chemicals stored or utilized within the Arkansas River watershed.

T-5.1.2 Environmental Protection Facilities

The following controls are designated EPFs to prevent potential impacts to the Arkansas River Watershed from Climax operations:

- 5-Shaft Pump Station (and associated Storke Pipeline);
- Storke Wastewater Pump Station; and
- Ceresco Ridge Haul Road Fill Area Runoff Collection System.

<u>5-Shaft Pump Station and Storke Pipeline:</u> A pumping station installed in 5-Shaft maintains the water level at an elevation that does not threaten the flow of impacted water to the Arkansas River Valley. Storm water becomes impacted as it passes through the open pit area and collects in the underground mine workings. The quantity of water entering the shaft fluctuates seasonally based on the amount of runoff into the open pit area. Generally, minimum flows occur in the late fall through winter, increase as early as April or May, and peak from mid-June through early August. The level of water in 5-Shaft must be kept below the apex of the Mosquito Fault to prevent mine water from potentially impacting the Arkansas River. The water level is maintained by pumping water through the Storke Pipeline to the ETDL and the water treatment/process water circuit in the Tenmile Creek Watershed. As the mining of the open pit advances in depth, the 5-Shaft Pump Station may become obsolete and pit water levels will be controlled through other means.

<u>Storke Wastewater Pump Station</u>: The Storke Wastewater Pump Station is located just below the Storke Yard and acts as a seepage and storm water collection and return system where collected impacted water is pumped to the water treatment/process water circuit in the Tenmile Creek drainage. Two concrete lined ponds at this EPF serve to collect seepage and storm water/snowmelt run-off from the yard area and it is pumped to the ETDL where it mixes with other mine water prior to treatment.

<u>Ceresco Ridge Haul Road Fill Area Runoff Collection System:</u> Runoff from new fill material used to improve the existing Ceresco ridge haul road remains within the 5-Shaft/Storke Wastewater capture area. As indicated in TR-22, Climax will construct an additional runoff collection ditch below the fill placement areas on Ceresco Ridge. The collection ditch will intercept and route potentially impacted runoff to the

camp drainage system that reports to water treatment.

T-5.2 Eagle River Watershed

T-5.2.1 Potential Sources of Contamination

As listed in Table T-3, the sources of potential contamination in the upper watershed of the East Fork of the Eagle River within the Climax property include:

- 4 Dam seepage;
- Robinson Dam seepage;
- Tenmile Tunnel and 1 Dam seepage;
- Robinson Lake (aka: Robinson Reservoir); and
- A portion of the Robinson TSF (1 Dam).

The Oxide Pond (Eagle Park Reservoir) was first constructed in the early 1960s to impound tailing material from the oxide ore processing facility at Climax. Oxide ore processing was discontinued in 1968. The tailing material and sediments in this TSF were acidic and contained elevated levels of metals. Seepwater emanating from the toe of the dam (4 Dam) likewise was acidic (Appendix G, original 1995 EPP).

In 1993, a project was initiated to convert Eagle Park Reservoir to a fresh water impoundment to allow Climax to sell the storage facility. Such a conversion of this impoundment required draining of impacted water, removal of tailing material and contaminated sediments, and prevention of Robinson Lake seepage from entering the impoundment. This project was completed in 1997. Impacted media (water, tailing, sediment, and soils) were removed to the Tenmile TSF and 2 Dam during the course of this project. Eagle Park Reservoir was released from DRMS financial warranty and was sold to a private consortium of downstream users in 1998. Eagle Park Reservoir is no longer within the affected lands boundary of the Climax site. It is not considered an EPF nor is it ever to be used as an EPF or for secondary containment by Climax. The Climax EPFs in place in the upper Eagle River watershed are in fact designed and operated to preclude discharge of impacted water from mine facilities to Eagle Park Reservoir.

Robinson Lake is an EPF and functions as the primary process water storage facility in the system. The reservoir stores process water that is collected from the Tenmile and Mayflower TSFs and delivered through the Tenmile Tunnel. Water collected from the Tenmile TSF is decanted through the Tenmile Decant to the Tenmile Tunnel and water collected from the Mayflower TSF is pumped by the Mayflower barge system (during Phase II Deposition) to the Tenmile Tunnel. Robinson Lake also collects seepwater and toe drain discharge from 1 Dam as well as seepwater pumped from the Robinson Dam and 4 Dam seepage collection systems. The reservoir primarily contains industrial process water, TSF seepwater and 4 Dam seepwater, along with unintercepted storm water from the surrounding area and overflow from Chalk Mountain Reservoir.

The Robinson TSF is an EPF and was originally constructed in 1936 straddling the uppermost watersheds of Tenmile Creek to the north-northeast and the Eagle River to the west-southwest (Figure AM-06-T-01). The largest dam, the 240 foot high 1 Dam, contains the TSF upstream of Robinson Lake in the Eagle River drainage. 2 Dam is partially inundated by the upstream portion of the Tenmile TSF in the Tenmile Creek drainage. While the tailing material contained within the Robinson TSF consists primarily of quartz silica and orthoclase feldspar, it also contains enough sulfur to be acknowledged by Climax as acid producing.

In addition to tailing material, seepage from the Robinson TSF and water discharging from the toe drain system beneath 1 Dam are potential sources of contamination. Tim's Pond and Warren's Pump Station serves as the primary collection system for seepwater from 1 Dam and the Tenmile Tunnel and returns collected water to the SDP via the 2 Dam Pipeline. Robinson Lake acts as a secondary collection system

for these co-mingled waters, and the Robinson Lake Pump Station will serve to return this water to the industrial process water circuit for reuse as needed.

There are no designated chemicals stored or utilized in the Eagle River watershed.

T-5.2.2 Environmental Protection Facilities

The following controls are designated EPFs to prevent potential impacts to Eagle Park Reservoir and the East Fork of Eagle Creek from Climax operations:

- Robinson TSF and 1 Dam;
- Robinson Lake and Dam;
- Warren's Pump System;
- Robinson Lake Seepage Pump System;
- 4 Dam Seepage Collection and Pump System;
- Chalk Mountain Interceptor; and
- Robinson Lake Pumping System.

Climax EPFs in the upper Eagle River Watershed are described in detail below. Where appropriate, the descriptions include the rationale for each EPF, the level of protection afforded Eagle Park Reservoir and East Fork Eagle River, and the contingencies for worst-case storm or other events to preclude discharge of impacted water.

<u>Robinson TSF and 1 Dam</u>: 1 Dam, along with 2 Dam, contain tailing material and an approximate 60 acre water pool within the Robinson TSF. The Robinson TSF is also discussed in the Tenmile Creek watershed section. 1 Dam forms the divide between the Tenmile Creek and Eagle River basins.

1 Dam was upgraded and reconfigured in a project that was initiated in 1989 and completed in 1992. Briefly, this project entailed construction of a large diameter toe drain collection and discharge system, flattening of the slope of the dam from approximately 2H:1V to approximately 4H:1V, and armoring the face of the dam with rock cover material. The dam was revegetated at the end of this project.

Prior to 2005, drainage that collected on the surface of Robinson TSF was conveyed to the Eagle River basin through the West Gravity Line. As part of a reclamation project in 2005, the East Side Channel and a spillway for the TSF through 2 Dam were constructed and now convey Robinson TSF drainage north down the Tenmile Creek basin. The West Gravity Line was subsequently abandoned and plugged with concrete. This project eliminated a significant source of impacted water inflow to the Eagle River basin.

A collection system along the toe of 1 Dam collects seepage from 1 Dam and routes it to Warren's Pump Station (within the Robinson Lake footprint) for delivery to the water treatment system in the Tenmile Creek basin. Warren's Pump Station is itself considered an EPF during periods when the Robinson Lake Pump Station is not in operation and is discussed further in following sections.

Another component of the 1 Dam/Robinson TSF EPF is the capping and reclamation program. As discussed earlier, 1 Dam was graded and capped in the early 1990s. Portions of 1 Dam were covered with topsoil and revegetated successfully from 2004 to 2009. The majority of the remainder of the TSF was capped with rock material from a portion of the E and F Dumps, the open pit cirque area, and other areas. This cap reduces infiltration of surface water into the tailing material and reduces available oxygen (particularly during the winter months) necessary for acid production. The vegetation also consumes water that would otherwise infiltrate into the tailing material and become impacted. Revegetation work began in 1997 and is ongoing.

The size of the water pool on the TSF is maintained as small as practical to reduce infiltration into and through the tailing material. This is expected to reduce the volume of seepage emanating from the toe of 1 Dam.

Climax also has developed a comprehensive water quality monitoring plan (Section T-8) to detect potential changes in water quality downgradient of mine facilities such as Robinson TSF and 1 Dam to enable implementation of measures that may be needed to protect off site water resources such as Eagle Park Reservoir and East Fork Eagle River, including the addition of new EPFs if necessary. The water quality monitoring plan is included as Appendix T-C.

<u>Robinson Lake and Dam</u>: The Robinson Lake system including the reservoir proper and Robinson Dam is considered an EPF. Robinson Lake is designed and operated as a zero discharge facility to preclude overflow to Eagle Park Reservoir and East Fork of Eagle River. The Robinson Lake Pump Station located directly below the dam, Warren's Pump Station, and the seepage collection and return system are each considered EPFs and are discussed individually. The purpose of Robinson Lake is to store process water, which is routed into Robinson Lake through the Tenmile Tunnel and delivered by the Robinson Lake Pump Station back to the mill facilities. Robinson Lake also receives seepwater pumped from the Robinson Dam and 4 Dam seepwater collection systems.

Robinson Dam and its appurtenances are under the jurisdiction of the Colorado State Engineer's Office (SEO). The dam is required by the SEO to include an overflow emergency spillway to safely pass the inflow design flood. The spillway and outlet works for Robinson Dam are in compliance with the SEO rules and regulations.

In 2008, in accordance with information provided in TR-15, Climax conducted a sludge removal project in the east end of Robinson Lake to optimize the capacity of the facility for future production. Sludge and sediment removal was again conducted in 2010 and early 2011 and approximately one million cubic yards of material were removed. This work significantly reduced the amount of material that could potentially leach contaminants.

An operating plan for Robinson Lake has been implemented to prevent process water from entering Eagle Park Reservoir from Robinson Lake under the following set of extreme conditions:

- Surcharge storage capacity throughout the year to store, without release, the full rainfall amount
 of the site-specific probable maximum precipitation (PMP) event plus five days of seepwater
 inflow from the 1 Dam, Robinson Dam, and 4 Dam seepage collection systems, plus two days of
 diverted inflow from the Tenmile Tunnel;
- Additional surcharge storage capacity from April 15th through June 30th, which corresponds to the time frame when high snowmelt can occur, to store five days of the 100-year snowmelt runoff from the entire Robinson Lake drainage basin including the area above the Chalk Mountain Interceptor;

Specific safeguards in the plan include:

- Water level indicators in Robinson Lake with automated alarms to warn of high water levels;
- Frequent inspections by Climax personnel and as required by the SEO;
- Compliance with SEO requirements for dam safety and inspection;
- A seepwater collection system with a backup pump and generator to collect and pump embankment seepage back into the reservoir;
- Piezometers for monitoring phreatic water levels in the embankment;
- Toe drains for monitoring seepage;
- Structural monuments for monitoring for ground movement; and
- A contingency plan for implementing temporary backup pumps and power to dewater Robinson Lake if needed during an upset condition.

The Robinson Lake Operating Plan is included in Appendix T-D. The management plan will be adhered to as a component of this EPP as Climax's commitment not to allow Robinson Lake to overflow.

Warren's Pump System:

Prior to the installation of this EPF in 1997, 1 Dam seepage would flow into Robinson Lake. This water would then be delivered to the treatment system in the Tenmile Creek basin using the former Robinson Lake Pump Station. Warren's Pump System, including Tim's Pond and Warren's Pump Station, operates as an internal EPF to reduce the flow of impacted 1 Dam seepage into Robinson Lake. Tim's Pond consists of a cut-off wall and collection pond designed to capture and contain 1 Dam seepage, which is then piped to Warren's Pump Station. Warren's Pump Station serves to pump waters collected below 1 Dam back to the water treatment system in the Tenmile Creek basin via the 2 Dam Pipeline. In a non-operating mine scenario, water that collects in Robinson Lake can be pumped directly to the Warren's Pump Station pond for return to the treatment system.

This EPF is considered an internal EPF, since a failure or upset of this EPF does not directly result in an environmental impact. Warren's Pump System is contained within the footprint of Robinson Lake, near the northwest edge of the lake such that any spill or overflow from this EPF would report directly into Robinson Lake, which is also an EPF as described above.

The floor elevation of Warren's Pump Station is at a level just above the flood level in Robinson Lake. The pump station design allows for the withdrawal of the top 11 feet of water stored in Robinson Lake using the Warren's pumps. This provides a backup or redundant pumping system for Robinson Lake to ensure the lake maintains sufficient freeboard to prevent overflows.

The pump station consists of three vertical turbine pumps. With two pumps running, the discharge capacity of the system ranges from 3,800 to 4,500 gpm, depending on the condition of the discharge pipeline. The third pump is generally considered an installed spare, but can provide additional pumping capacity if necessary.

<u>Robinson Lake Seepage Pump System</u>: The purpose of the Robinson Lake Seepage Pump System is to contain and collect impacted seepage from the downstream toe of Robinson Dam and convey this water back into Robinson Lake. This EPF became necessary when Eagle Park Reservoir was converted to a clean water reservoir in 1997. This EPF was constructed in 1997 and significant modifications were made in 2001. The system has been in continuous operation since 1997.

The primary means of containment consists of a concrete cut-off wall below the Robinson Dam outlet area that is keyed into bedrock on the bottom and sides. A collection pond located on the upstream side of the cutoff wall provides detention storage and emergency storage capacity in the system. The collection pond provides an operational capacity of approximately 400,000 gallons. Captured seepage and runoff from the downstream face of Robinson Dam is pumped back into Robinson Lake. This cutoff and containment component restricts groundwater seepage from entering Eagle Park Reservoir.

The Robinson Lake Seepage Pump System includes a pump station that houses two submersible pumps that each have a capacity of approximately 480 gpm operating individually and approximately 750 gpm operating in parallel. The second pump functions primarily as an installed spare. The operation of the pumps is automatic based on the water level in the collection pond. There are two discharge pipelines, one operating and one backup that convey the water from the pump station to Robinson Lake.

The pumping system is electrically powered. Additional backup systems include a diesel generator installed at the site that can be activated in the event of a sustained loss of power. There are also diesel powered pumps on site that can be used in an upset condition to pump water from the collection pond into Robinson Lake. The system also includes instrumentation and telemetry that will activate alarms at the mill facilities in the event of a high water level in the collection pond. The system is inspected by Climax personnel daily.

Typical seepage rates from Robinson Dam are in the range of 20 to 50 gpm, which is much less than the pumping capacity of the system. This is the normal inflow rate to the system. However, since the system collects surface runoff from the small tributary basin above the cutoff wall, the design capacity of the system is controlled by hydrologic events such as rainfall or snowmelt. The hydrologic design basis of this system is the 100-year 24-hour precipitation event or the 100-year snowmelt event occurring within

the basin that is tributary to the seepage collection system.

<u>4 Dam Seepage Collection and Pump System</u>: The lowermost EPF downgradient of Climax facilities that protects the East Fork of the Eagle River beyond and below the Climax property boundary is the 4 Dam Seepage Collection and Pump System. This EPF is located just below the Eagle Park Dam (a.k.a. 4 Dam) and consists of a seepwater collection pond and two pumps in the adjoining enclosed pump house to return seepage to the upstream Robinson Lake. Located directly below the pump-house is a second, smaller seepage collection pond that acts as secondary containment of the seepage. This second pond supports a small pump that returns seepage back to the first collection pond. The discharge pipeline for the system extends from the pump station along the south side of Eagle Park Reservoir to the discharge point at Robinson Lake.

The intent of the collection system configuration is to minimize the collection of surface runoff from the downstream face of the dam. This surface runoff is not impacted by mine materials and can be routed to the stream system. Seepage from the dam toe is contained and routed into the collection pond.

Backup systems in place at this EPF to prevent discharge of impacted water to the East Fork of Eagle River include an installed backup pump and a diesel generator for use in the event of an extended loss of power. Instrumentation and telemetry equipment is in place to trigger an alarm at the mill facilities in the event of a high water level in the collection pond.

<u>Robinson Lake Pump System:</u> The location of the Robinson Lake Pump Station is just below Robinson Dam. A former pump station facility in this location has been decommissioned. The new Robinson Lake Pump Station and reclaim water pipeline are part of the process water reclaim system allowing for the recycling and re-use of water from the TSFs. Water is pumped to the mill water storage tank through a 21,000 foot buried steel pipeline for use as process water in the milling circuit. As described above, recharge to Robinson Lake will be accomplished by transferring water from Tenmile TSF and Mayflower TSF via the Tenmile Tunnel. The new pump station has a nominal operating capacity of 10,000 gpm. The Robinson Lake Pump Station and pipeline design was submitted to, and approved by, DRMS in 2008 under TR-14 and later in 2011 under TR-17 due to a change in pipeline size and alignment.

The design of the Robinson Lake reclaim water pump system is based on using the existing outlet pipe from Robinson Lake. A new hydraulically actuated outlet works valve was installed in 2008 along with new piping at the downstream toe of the embankment. In 2011, as part of construction of the new Robinson Lake Pump Station, new piping connects the outlet works piping into the pump station.

The Robinson Lake Pump Station building is a pre-engineered metal building. No potable water or sanitary sewer systems are included in the building. The building is configured so that all spills and leaks inside the building are captured by a sump and pumped to Robinson Lake by a dedicated sump pump.

The pump station and pipeline are designed to preclude accidental discharge to Eagle Park Reservoir and East Fork Eagle River. If a leak were to occur in the pipeline, water would either flow into one of the surface containments on site such as Robinson Lake or Robinson TSF or the Robinson Dam seepwater collection ponds. As with other EPFs, Climax conducts daily visual inspections of all active pipelines during each shift, including the entire reclaim system. These frequent visual inspections provide for immediate detection and response should a leak occur and are a key component to a comprehensive monitoring/mitigation system to prevent potential environmental impacts. Additional information regarding system alarms at the Robinson Lake Pump Station is in Section T-5.4.2.

<u>Chalk Mountain Interceptor</u>: An extensive clean water interceptor system has been established by Climax around the affected areas of the Eagle River Watershed. The Chalk Mountain Interceptor conveys storm water around the process facility and TSFs, which limits the amount of impacted waters to be treated and discharged. As agreed upon with DRMS, although this interceptor is considered to be a pre-EPF system and does not contain or control designated chemicals or process solutions, it will be managed as an internal EPF. The interceptor is closely monitored, inspected and maintained as part of routine site monitoring activities. Other than normal repair and maintenance, any future expansion or modifications of the interceptors will be subject to review by DRMS, consistent with Section 6.4.21(10)(a)(ii) of the Rules.

This Chalk Mountain Interceptor starts near the top of Fremont Pass and collects runoff primarily from the

north slope of Chalk Mountain. The system discharges the collected water either into Eagle Park Reservoir or into the East Fork Eagle River. Except for a few culvert sections, the interceptor consists of an unlined ditch that is cut into the hillside. The ditch is paralleled by an access and maintenance road.

T-5.3 Tenmile Creek Watershed

T-5.3.1 Potential Sources of Contamination

The open pit mine, mill facilities, overburden storage facilities (OSFs), and the Robinson, Tenmile and Mayflower TSFs are all located within the Tenmile Creek Watershed (Figure AM-06-T-01). Most of the mine's water treatment/management activity occurs within the Tenmile Creek drainage area and must address: (1) a component of water that is pumped from the Eagle and Arkansas River drainages to the Tenmile drainage; (2) a large component of minimally impacted runoff from areas above the interceptor channels within the Tenmile drainage; and (3) wastewater from the mill circuit and water which has had direct contact with mine tailing, overburden, or other disturbed areas.

Water from the Arkansas River drainage introduced to the Tenmile drainage includes water from the underground mine workings (5-Shaft) and water from the Arkansas Well used for domestic supply at the mill. Water introduced from the Eagle River drainage includes dam seepage (1 and 4 Dam), and runoff collected in Robinson Lake that may enter the Tenmile drainage area as makeup to the mill water circuit. All other waters managed by Climax originate as snow or rainfall within the Tenmile Creek drainage on the mine site or on land above the interceptor canals.

The upper Tenmile Creek Watershed, including its tributary drainages of McNulty Gulch, Kokomo Gulch, Searle Gulch, Rose Gulch, Tucker Gulch, Humbug Creek, Mayflower Creek, and Clinton Creek, has been subject to extensive placer and lode mining, milling, and smelting operations since the discovery of placer gold in the 1860s (reference for historic information: Dempsey, S. and J.E. Fell, Jr. 1986; <u>Mining the Summit</u>. University of Oklahoma Press). At one time, the Tenmile Creek Valley within the present boundaries of Climax supported four incorporated towns: Carbonateville, Robinson, Kokomo, and Recen. At the peak of historic mining development in the 1880s, more than 10,000 people resided in the valley during the snow-free period. A number of mills and several smelters processed lead/silver, gold, copper, and (later) zinc ores extracted from the numerous mines in the area. Thus, Tenmile Creek Watershed from the top of Fremont Pass to well downstream of the Climax property line was impacted prior to the discovery and development of the Climax molybdenum ore body. Operations at Climax since the early 1970s have stabilized and dramatically improved environmental conditions in the watershed downstream of the property. Such improvements are evidenced by the documented recovery of the aquatic ecosystem in Tenmile Creek from its virtually sterile condition prior to 1970.

Within the Tenmile Creek Watershed certain impacted waters are collected and routed to the SDP, for first stage metals treatment and discharged to the Tenmile TSF. The SDP was incorporated into the mine's water treatment/management system in 2007 (AM-05) to improve both water treatment efficiency and sludge management and has a capacity of approximately 6,900 gpm. Employing lime neutralization, precipitation/settling, and sludge thickening steps, the SDP significantly reduces the water content of solids placed in the Tenmile TSF, thereby making more efficient use of the facility's solids storage capacity. The SDP produces a sludge that is deposited in a constructed cell on Tenmile TSF. Evaporation and freeze/thaw cycles increase sludge density.

Water treatment, following the SDP, is accomplished using the water pool of the Tenmile TSF and the Property Discharge Water Treatment Plant (PDWTP) for first and second stage treatment, respectively. In the first stage treatment, discharges from the SDP and impacted waters that exceed the SDP's treatment capacity of 6,900 gpm are treated by lime addition and settling in the water pool of the Tenmile TSF. In the second stage, treated water is decanted from the Tenmile TSF and flows by gravity into the Mayflower TSF where it is pumped by barge to the PDWTP (TR-19). At the PDWTP pH is again adjusted upward with lime addition to further precipitate metals. The stage two treated water at the PDWTP is neutralized with sulfuric acid before being discharged at CDPS Permit Outfall 002A to merge with flow from the Interceptor System before it is discharged at CDPS Permit Outfall 001A. Prior to construction and operation of the PDWTP, stage two treatment was accomplished by diverting stage one treated water

from Tenmile TSF to a lime addition facility on 3 Dam and then allowing treatment to occur in the Mayflower TSF water pool.

Phase 1 tailing Deposition began at Climax with the restart of operations in 2012. In Phase I Deposition, tailing slurry is deposited in the Tenmile TSF, and excess water is reclaimed for use in the mill via the Tenmile Decant and Tenmile Tunnel. Phase I Deposition will cease when the Tenmile TSF reaches capacity as described in TR-20.

Phase II Deposition began in August 2014 when Climax began delivering tailing to the Mayflower TSF (5 Dam) through a combination of new and rehabilitated tailing delivery pipelines (TDLs). Like the Tenmile TSF, the tailing slurry is being deposited in the Mayflower TSF utilizing the upstream deposition method by operation of a header and spigot system along the crest of 5 Dam.

The mill water reclaim system from Tenmile TSF will continue to operate as previously described. Phase II Deposition in Mayflower TSF will use the Mayflower Barge and reclaim water pipeline (TR-23). This process water barge is located in the Mayflower TSF water pool and delivers water from the pool to the north portal of the Tenmile Tunnel where it is directed to Robinson Lake.

During Phase II Deposition, first stage treatment of impacted water will take place in the SDP and Mayflower TSF water pool. The discharge of circumneutral tailing slurry into the Mayflower water pool will be consistent with first stage treatment. Excess water requiring off site discharge from the Mayflower TSF will be pumped from the water pool by a second barge (described in TR-19) and delivered to the PDWTP.

In conjunction with these operations, potential sources of contamination in the Tenmile Creek watershed include:

- Designated chemicals (stored and used) for production of molybdenum disulfide concentrate;
- Mill water reclaim circuit (including storage tanks and supply system);
- Process facility/mine yard (a.k.a: Camp Area) run-off and seepage;
- Underground mine and open pit water;
- OSF seepage (North 40 and McNulty);
- Tailing and process water delivery systems (TDL and ETDL);
- Water treatment chemicals (stored and used) for treatment of mine water (including the Lime Station, SDP and PDWTP);
- Robinson TSF;
- Tenmile TSF and 3 Dam seepage; and
- Mayflower TSF and 5 Dam seepage.

These potential sources of contamination are also listed in Table T-3 and are shown on Figure AM-06-T-01.

Climax has developed a comprehensive water quality monitoring plan to detect potential changes in water quality downgradient of mine facilities. The monitoring is designed so that changes are detected early to enable implementation of measures that may be needed to protect off site water resources such as Clinton Reservoir and Tenmile Creek, including the addition of new EPFs if necessary. The water quality monitoring plan is included as Appendix T -C.

T-5.3.2 Environmental Protection Facilities

The Climax water management and treatment system, which terminates at the base of 5 Dam and the PDWTP, contains the principal EPFs in the Tenmile Creek Drainage. This system discharges treated water meeting the conditions and standards of the CDPS Permit at Outfall 001A located near the property boundary. Under the CDPS permit discussed in Section T-2.2, discharge of water from the site, including process water and impacted waters are required to meet discharge water quality limits. Contaminants that might be released from the potential sources discussed in Section T-5.3.1 would be captured within the

Tenmile Creek watershed above or at the Mayflower TSF where water is sent to stage 2 treatment at the PDWTP prior to discharge. Individual EPFs, which are part of the water treatment system, are discussed in subsequent sections along with EPFs that are present in other areas of potential contamination above the water discharge outfall.

The following controls are designated EPFs to prevent potential impacts to Tenmile Creek and Clinton Reservoir from Climax operations:

- TDL;
- ETDL;
- East Side Channel;
- Robinson TSF and 2 Dam;
- Tenmile TSF and 3 Dam;
- Mayflower TSF and 5 Dam;
- 5 Dam Seepwater Collection and Return System;
- Containment for Designated Chemicals for Concentrate Production;
- OSF Water Management Controls;
- SDP and PDWTP;
- Containment for Water Treatment Chemicals
- East and West Interceptor Systems; and
- Pit Dewatering System

<u>TDL</u>: Tailing delivery and deposition for mine production will utilize the Tenmile and Mayflower TSFs. As presented in TR-14, a 36-inch diameter high-density polyethylene (HDPE) TDL was placed from the mill discharge sump to the Tenmile TSF. The TDL generally follows the alignment of the existing ETDL. The existing 42-inch diameter reinforced concrete pipe (RCP) TDL from the SDP to the Mayflower TSF was rehabilitated, and portions of the TDL were replaced with HDPE to convey tailing beyond the Tenmile TSF to the Mayflower TSF. The TDL is further described in TR-20 and TR-23. TR-23 also describes containment measures included in the design of the TDL in the event of releases from the pipeline and associated drop structures.

<u>ETDL</u>: The ETDL conveys impacted water sources to the SDP and serves as an emergency tailing conveyance line should the main delivery line from the Mill to the first discharge point have to be taken out of service for a short period. This line is constructed of 36-inch and 42-inch RCP that isolates the impacted water from the environment until it is delivered to the SDP or deposited in one of the TSFs.

<u>East Side Channel</u>: As described in Exhibit G of AM-06, the Robinson Section of the East Side Channel conveys water from the Robinson Pond water pool and areas tributary to the Robinson Pond through the 2 Dam Spillway to Tenmile TSF. Further upstream, the unimproved portions of the East Side Channel extend along the eastern boundary of Robinson TSF, under the multi-plate culvert beneath Highway 91, and up into the area which borders the North 40 OSF. The unimproved portion parallels the ETDL/TDL and terminates in the vicinity of the sanitary wastewater treatment building. This channel collects seepage and run-off from the Camp/Mill area and serves as a secondary containment for potential releases from the TDL and ETDL pipelines.

<u>Robinson TSF and 2 Dam</u>: As discussed in Section T-5.2.1, the Robinson TSF encompasses approximately 650 acres. 1 Dam and a small portion of the southern part of this TSF are located in the upper Eagle River Watershed and are discussed in Section T-5.2. The remainder of the TSF and 2 Dam are within the Tenmile Creek Watershed.

The Robinson TSF contains mill tailing material. As discussed in Section T-5.2.1, tailing material from the

Climax mill circuit is recognized as potentially acid producing.

The Robinson TSF has been decommissioned and, as noted previously, is in the final stages of reclamation. However, even when reclaimed, Robinson TSF remains both a potential source of contamination and an important EPF.

<u>Tenmile TSF and 3 Dam</u>: The Tenmile TSF, including 3 Dam, currently encompasses approximately 620 acres and is located adjacent to and just downstream of the Robinson TSF. Once Tenmile TSF has reached its planned capacity of tailing material, it will encompass approximately 650 acres.

The Tenmile TSF was constructed in the 1950s and contains tailing material that, as discussed previously, is considered acid producing. Future operations at Climax will first utilize the Tenmile TSF for tailing disposal. Approximately 29 million tons of additional tailing may be deposited in the Tenmile TSF.

Mill tailing in slurry form is delivered to the TSF by the TDL. Clarified water is removed from the TSF through a decant system at Tenmile Decant via the Tenmile Tunnel (to the Robinson Lake or Mayflower TSF as discussed in Section T-5.2.1). A water pool is maintained at the upstream end of the Tenmile TSF for process water storage, storm water management, and as the first stage in the water treatment system.

The Tenmile TSF is considered both a source of potential contamination and an EPF. The integrity of the TSF and 3 Dam provides containment of the tailing material. The Tenmile TSF also provides control for contaminants that might be released from upgradient sources.

<u>Mayflower TSF and 5 Dam</u>: The last TSF downstream in the Tenmile Creek Watershed is the Mayflower TSF. This TSF and its dam (5 Dam), along with the 5 Dam Seepwater Collection and Pump System is the final water management control (excluding the PDWTP) on Tenmile Creek within the Climax property boundary. At the end of mining, the projected size of Mayflower TSF is approximately 900 acres.

The Mayflower TSF was constructed in the mid-1970s. It was utilized for tailing deposition until Climax ceased mill operations. In the early 1990s, the beach areas of the TSF and 5 Dam were capped with rock and soil material excavated from the eastern edge of the TSF. A portion of this capping had been removed prior to the resumption of tailing deposition in mid-2014. To prevent dam failure, the Mayflower TSF also includes an emergency flood bypass tunnel (described in TR-21).

As with the Robinson and Tenmile TSFs, the Mayflower TSF is both a potential source of contamination and a critical EPF. As a potential source, the Mayflower TSF contains tailing material that is considered potentially acid producing. It should be noted, however, that the historical use of this TSF strictly as a water treatment facility has served to add significant amounts of lime to the impoundment. Another source of potential contamination is seepage emanating from the toe of 5 Dam. This seepwater is slightly acidic with elevated sulfate and metals.

As an EPF, the Mayflower TSF, including 5 Dam, is crucial. Mayflower TSF (as well as Tenmile TSF) also provides containment of contaminated materials or designated chemicals if they are accidentally released up-gradient of the TSF. In addition, the Mayflower TSF contains, mixes, and treats impacted waters from several historic mines and smelter sites as well as non-point run-off waters which contact mine wastes within a large portion of the historic Consolidated Tenmile Mining District.

<u>5 Dam Seepwater Collection and Return System</u>: The seepwater collection and return system below 5 Dam (Mayflower TSF) is an important EPF at the Climax Mine. Although it is component of the Climax water treatment and discharge system EPF, it is discussed again here as a specific EPF. Seepage from the dam is routed to concrete ponds. Collected seepage is pumped back by vertical turbine pumps to the 3 Dam Pump Station or the water pool on the Mayflower TSF. This pump system is located within the Mayflower Pump Station below the TSF. During upset conditions, seepage can be temporarily contained within the 5 million gallon concrete pond system.

<u>Containment for Designated Chemicals for Concentrate Production</u>: The EPFs for the designated chemicals used for milling and production of concentrate at Climax include containment provided by enclosed buildings, tanks, bins, and sumps, singly or in combination. However, additional containment EPFs for designated chemicals include the Tenmile and Mayflower TSFs and the associated water treatment system. As stated previously, the mill site and its ancillary facilities are located within the upper

Tenmile Creek watershed. Therefore, a release of a designated chemical or process waters not contained at the release site ultimately would be contained at the TSFs.

TR-14 described the new mill and accessory buildings for use during resumed production, however the final design and layout of the mill and accessory buildings had not been fully developed at that time. TR-14 designated the mill building as a location for several Environmental Protection Facilities (EPFs) associated with designated chemicals. Additional details of the mill facility have since been developed and general arrangement drawings of the mill and reagent storage and containment areas are provided as Figures AM-06-T-06 and AM-06-T-07. The list of designated chemicals, their storage location, storage capacity and the presence of secondary containment is provided in Table T-2 in Section T-3.1.

<u>OSF Water Management Controls</u>: As described in Section T-4, Climax will use best management practices to reduce the amount of impacted water requiring treatment. Climax will segregate materials when feasible and has developed construction design and monitoring plans with guidelines for overburden placement to reduce infiltration within exposed OSF surfaces to the extent practicable by promoting drainage off of OSF surfaces and performing concurrent reclamation.

The OSF EPFs will consist of water management controls for the McNulty and North 40 OSFs. Specific EPFs are identified in TR-22 and include the following:

- Upgradient diversions to prevent storm water runon from coming into contact with OSF material;
- Run-off control features to contain and direct impacted storm water to the water management and treatment system;
- Underdrains to eliminate contact between shallow groundwater and OSF materials;
- Underdrains beneath OSF toe areas to collect and route seepage to the water management and treatment system.

Climax will provide final as-built drawings of the system and the EPF certification to DRMS upon completion of the system.

<u>SDP and PDWTP</u>: The SDP and PDWTP provide first and second stage treatment, respectively, of impacted waters to comply with discharge permit requirements. The plants utilize the high density sludge (HDS) process, which re-circulates sludge to maximize the neutralization potential of the added lime and improve coagulation and settling. Lime is added to the incoming water in the metals reactors. The resulting precipitate is thickened and the thickener overflow flows into the Tenmile TSF at SDP and, for stage 2 at PDWTP, is filtered by sand filters in the metals filter building to remove any remaining precipitate solids. At the PDWTP sulfuric acid is added to provide a final pH adjustment, and the filtrate is discharged at CDPS Outfall 002A to the natural channel above CDPS Outfall 001A in Tenmile Creek. To ensure effluent limits are met for all constituents, the PDWTP is designed to treat flows up to 14,000 gpm.

Any spills at SDP are contained by floor drains, all of which are within the drainage area of the Tenmile TSF. At the PDWTP, the metals reactor building has dedicated sumps to catch overflows and spills and return the water to the treatment system. Water also can be routed to Mayflower return pump station that can convey up to 7,000 gpm back to the Mayflower TSF. The concrete-lined, events pond at the PDWTP provides additional containment of approximately five million gallons to safely accommodate the full volume from failure of the largest single vessel (thickener) or the combined capacity of the influent line and feed tank. Water from the events pond will be pumped back to the Mayflower Return Sump. Technical Revision TR-19 provides a detailed description of the PDWTP and general arrangement drawings.

<u>Containment for Water Treatment Chemicals</u>: As discussed, various source waters are treated by lime neutralization to raise the pH and precipitate metal hydroxides. Precipitates (treatment sludge) are contained within the sludge cells on within the Tenmile TSF and Mayflower TSF footprints. Additional precipitation and settling occurs in the Tenmile and Mayflower TSFs. Prior to discharge to Tenmile Creek, sulfuric acid is used at the PDWTP to reduce the final pH into the range stipulated by the CDPS Permit.

Lime: Slaked lime is currently produced at the SDP and PDWTP Lime Stations. The lime stations

includes conventional silos for storage of lime and lime slakers. Slaked lime is produced by mixing lime from the silos with fresh water.

Sulfuric Acid: Sulfuric acid is incorporated into the water treatment system at the PDWTP to lower the pH of discharged water to within the range of pH 6.5 to 9.0. Sulfuric acid is stored in an approximate 4,300 gallon carbon steel tank located within an enclosed room with epoxy-coated concrete floor inside the PDWTP filter building.

Flocculent: Flocculent is received in bags and put into solution onsite at the SDP and PDWTP. At the SDP, the liquid solution is stored in a 2,000 gallon mix tank and a 3,500 gallon feed/storage tank. At the PDWTP, the flocculent is mixed and stored in two approximately 3,000 gallon tanks. The mixing tanks are located within secondary containment inside the SDP and PDWTP buildings.

<u>East and West Interceptor Systems</u>: An extensive clean water interceptor system has been established by Climax around the affected areas of the upper Tenmile Creek Watershed. The interceptor canal system conveys storm water around the process facility and TSFs, which limits the amount of impacted waters to be treated and discharged. As agreed upon with DRMS, although these interceptors are considered to be pre-EPF systems and do not contain or control designated chemicals or process solutions, they will be managed as internal EPFs. The interceptor system is closely monitored, inspected and maintained as part of routine site monitoring activities. Other than repair and maintenance, any future expansion or modification of the interceptors will be subject to review by DRMS, consistent with Section 6.4.21(10)(a)(ii) of the Rules.

The interceptors total approximately 13 miles in length and are labeled as the West Interceptor and the East Interceptor (Figure AM-06-T-01). These interceptors were constructed in the 1970s during construction of the Mayflower TSF to intercept and convey snowmelt and storm water around the three TSFs in the Tenmile Creek Watershed. The West Interceptor begins along the west side of the Tenmile TSF and drains directly into Tenmile Creek within the Climax property line downstream of the Mayflower TSF. The east interceptor begins at the edge of the McNulty OSF and terminates at the Clinton Gulch Reservoir. The Clinton Canal begins at Clinton Reservoir and terminates at Mayflower Creek. The total Interceptor System handles approximately 14,500 acre-feet of water annually. Clinton Reservoir offers flood protection for Mayflower TSF.

Pit Dewatering System

As described in Section T-5.1.2, the 5-Shaft Pump Station and Storke Pipeline are used to convey impacted storm water that passes through the open pit area and collects in the underground mine workings. The current Climax mine plan will result in deepening the open pit to below the elevation of the 5-Shaft pumps. When this occurs, Climax will need to transition from the current 5-Shaft Pump Station to an in-pit dewatering system to convey impacted storm water to the SDP for treatment. The pit dewatering system will consist of a pumping station located at the bottom of the open pit that will convey water to one or more booster stations up to the rim of the open pit. This water will then be piped through the Camp area to the ETDL or other pipeline that will transmit the mine drainage by gravity flow to the SDP for stage one metals treatment. The pump station and boosters will be powered by an electrical transmission line with emergency generators available in the event of power outages. Preliminary designs of the pit dewatering system were included in the submittal of this Technical Revision 24. Climax will provide final as-built drawings of the system and the EPF certification to DRMS upon completion of the system. Construction of the pit dewatering system could begin as early at 2015, depending on the timing of mine development.

<u>Protection of Clinton Reservoir</u>: As the McNulty OSF is expanded, it will become necessary to truncate the upper end of the East Interceptor Canal to direct runoff from the OSF to the water management and treatment system instead of allowing this water to enter the interceptor and Clinton Reservoir. The design of this modification of the East Interceptor will be developed to ensure that impacted water will not enter the East Interceptor, and to maximize the amount of clean water intercepted. The tributary area to the East Interceptor is currently estimated at 832 acres. When the East Interceptor is truncated, Climax estimates that the tributary area will be reduced by approximately 240 acres, although the final change will depend on the location and design details associated with the modification to the East Interceptor.

Although not considered EPFs, Climax will conduct visual inspections and implement other Storm Water

Management Plan best management practices (BMPs) in association with its general storm water permit to manage disturbances associated with the open pit, including road construction and pit development activities near the summit of Bartlett Mountain, to prevent water quality impacts to the Clinton Gulch watershed and Clinton Reservoir from erosion and sediment. As part of its storm water management program, Climax also will utilize BMPs for blasting activities to prevent water quality impacts from flyrock entering the Clinton Gulch watershed, and will grade disturbances, including the Bartlett Mountain access road so that storm water runoff will report to the open pit or McNulty Gulch collection area for eventual treatment rather than allow runoff to the Clinton drainage.

T-5.4 Environmental Protection Facility Effectiveness Evaluation

The EPFs described and discussed for the three watersheds at the Climax Mine site have been very effective in preventing releases of potential contaminants to the environment, as documented by water quality monitoring and compliance with discharge standards.

T-5.4.1 Arkansas River Watershed

The mining related activities that occurred in the Storke Yard area in the past have ceased as the scope and size of operations at Climax have been reduced to mining from the open pit. Closure and reclamation tasks have been completed in the upper Arkansas River Watershed contributing to improved water quality conditions in the Arkansas River.

The two pumping stations in the Arkansas Watershed are the critical EPFs in the watershed. Both are active, as they directly contain and control impacted waters. The Storke Wastewater Pump Station has been operational for approximately 30 years without major problems or releases. The 5-Shaft Pump Station, although only operational since 1996, has performed as expected without release of impacted mine water. Prior to startup of the 5-Shaft Pump Station, the underground mine workings were dewatered by other pump systems, thereby establishing a long history of environmental protection in the Arkansas River Watershed. The Ceresco Ridge Haul Road Fill Area Runoff Collection System will provide containment and control of any impacted run-off from newer fill areas.

Demonstration of the Mosquito Fault as a hydraulic barrier to potential process water impacts to the Arkansas was discussed with DRMS during a site inspection and in verbal and written correspondence in the fall of 1994. Subsequent geophysical evaluations were performed to establish the criteria to maintain water levels 19 feet below the apex of the Mosquito Fault. The Mosquito Fault is located approximately 350 ft west of the 5-Shaft. A pumping station installed in 5-Shaft maintains the water level at a target elevation of 11,080 feet that does not allow the flow of impacted water to the Arkansas River Valley. The level of water in 5-Shaft is kept below the apex of the Mosquito Fault to prevent mine water from potentially impacting the Arkansas River. Climax also monitors a piezometer located approximately 60 feet from the 5-shaft for changes in water level, on the same side of the Mosquito Fault as the 5-Shaft. The effectiveness of 5 Shaft pumping is verified by the water level in the piezometer adjacent to the shaft that shows a hydraulic gradient towards the shaft.

As the mining of the open pit advances in depth, the 5 Shaft Pump Station may become obsolete during operations, and pit and underground water levels will then be controlled by an in-pit dewatering system. The long-term operation of the 5 Shaft Pump Station, Storke Wastewater Pump Station and the Ceresco Ridge collection system will be dependent upon final reclamation activities in the area, but will continue indefinitely until water quality conditions are demonstrated to no longer require collection.

T-5.4.2 Eagle River Watershed

As with the EPFs throughout the Climax Mine site, those in the upper Eagle River Watershed have been effective in containing and controlling the release of potential contaminants during the recent history of the mine. The primary EPFs in the watershed are Robinson Lake (and dam), the Robinson Lake Pump Station, and the associated seep collection and return systems below Robinson Lake. As described in Section T-5.2.2, the capacities of the collection and pumping systems in-place are adequate to provide protection of water resources in the Eagle River Watershed.

Multiple improvements to the EPFs in the Eagle River Watershed have been made over the last 15 to 20

years, and include: The installation of Tim's Pond and improvements to Warren's Pump Station to capture the majority of seepage from 1 Dam and Tenmile Tunnel and pumping this water to the SDP before it enters Robinson Lake; Upgrading the Robinson Lake Seepage Collection System including the application of an impermeable coating on the upstream side of the cut-off wall and construction of a collection pond upgradient of the wall to provide increased storage capacity. The long-term effectiveness of the system of EPFs in-place in the Eagle River Watershed is demonstrated by water quality observed at water quality monitoring locations described in the Water Quality Monitoring Plan (Appendix T-C) and in water quality within Eagle Park Reservoir.

Robinson Lake functions as a process water and seepage containment, storage and return system. The Robinson Lake Pump Station returns process waters directly to the process water tank for the mill. Because the integrity of this collection and return system is essential to production of molybdenum concentrates, close observation of its operation and maintenance of the systems is a priority. The development of the Robinson Lake Operating Plan (Appendix T-D) provides additional operational safeguards to prevent an overflow condition from Robinson Lake.

The 4 Dam and Robinson Dam seepage collection and pump systems will remain in place and fully functional until such time as seepage from the dam meets water quality standards for this segment of the Eagle River. The seepage collected in the 4 Dam Seepage Collection System averages only approximately 10 gallons per minute, and the system has a redundant design to provide secondary containment, as described in Section T-5.2.2. The effectiveness of this system has been provided through monitoring water quality in the East Fork Eagle River at sites described in the Water Quality Monitoring Plan (Appendix T-C).

The 1 Dam EPF has been effective in controlling the release of tailing material from the TSF. The regrading, capping, and reclamation of this dam (Section T-5.2.2) have increased its present and future effectiveness.

T-5.4.3 Tenmile Creek Watershed

EPFs in the critical Tenmile Creek Watershed have been, and continue to be, extremely effective in containing and controlling contaminants and preventing contaminant release into the environment. As the EPFs essentially function in series from the top of the watershed, the effectiveness of the system is increased through the redundancy or secondary containment afforded by this arrangement. Each EPF serves as a protective layer for up-gradient EPFs. However, it must again be emphasized that the upper Tenmile Creek Watershed has been significantly impacted by historic placer and lode mining, milling and smelting activities, which peaked in the 1880s. Prior to construction of the Mayflower TSF and the Interceptor System, impacted waters and significant loads of contaminated sediments from these non-Climax historic operations entered Tenmile Creek and were transported downstream.

The Climax water treatment and discharge system, which treats large volumes of water, has an exemplary track record. The treated discharge at Outfall 001A has met effluent limitations contained in the permit and has passed Whole Effluent Toxicity (WET) tests. Utilizing the first and second stage treatment processes of the SDP and PDWTP (second stage formally accomplished at the Mayflower TSF) with lime addition for pH adjustment is an effective and time-proven means of treatment.

The EPFs that control and contain the water treatment chemicals, as with the process water and tailing circuit, have a proven track record for effectiveness at the Climax Mine. As discussed in Section T-5.3.2, water treatment chemicals have primary and secondary containment.

The ETDL and TDL generally have good records for effectiveness. However, leaks/spillage can and have occurred in the past. As described in TR-20 and TR-23, there is containment in the designs and, if leaks occur, any needed repairs to the line will be made promptly. As stated previously, other EPFs (TSFs) downgradient of the ETDL and TDL also provide containment, preventing a release outside of the water management and treatment system.

The effectiveness of the Robinson, Tenmile (TR-20), and Mayflower TSFs (TR-23) is self-evident. The Robinson TSF has been used since the mid-1930s, the Tenmile TSF since the mid-1950s, and the Mayflower TSF since the mid-1970s without failure. Each TSF will contain any major point and non-point

source releases of potential contaminants from upstream areas including impacted seepages from the McNulty and North 40 OSFs, spillage/leaks from the ETDL and TDL, and potentially contaminated surficial run-off from haul roads, the pit area, and the yard areas around the mill facilities. The effectiveness of the Mayflower TSF (including the 5 Dam Seepwater Collection and Return System) in the Climax water treatment and discharge system has been discussed at length.

Designated chemical storage EPFs within the mill all include secondary containment as described in Section T-3.

T-5.5 Specific Environmental Protection Facility Monitoring/Alarms

The critical EPFs at Climax are regularly checked, inspected, or monitored either visually, analytically, or both by security and water treatment personnel that are on-site at all times. Occasional inclement weather can restrict access to some facilities for short periods of time. In the case of pump stations, mechanical and telemetric alarms also are operational should failures occur. These monitoring systems are discussed herein by EPF and watershed. System alarms for the critical EPFs are discussed in subsequent sections. Facility monitoring/alarms details are not included for potential future EPFs that have not been designed.

T-5.5.1 Arkansas River Watershed

<u>5-Shaft Pump Station</u>: The 5-Shaft Pump Station is equipped with monitoring and alarm systems. In addition to these systems, the station is visually checked regularly. A groundwater piezometer (5-Shaft Monitoring Well) has been installed adjacent to the pump station to monitor groundwater levels adjacent to 5-Shaft. The water levels in this piezometer are recorded on a monthly basis.

<u>Storke Wastewater Pump Station</u>: The Storke Wastewater Pump Station is equipped with monitoring and alarm systems. As with the 5-Shaft Pump Station, the Storke Wastewater Pump Station is checked visually by designated employees.

T-5.5.2 Eagle River Watershed

<u>Robinson TSF and 1 Dam</u>: As discussed previously, 1 Dam has been reconfigured, stabilized, and reseeded. Monitoring of this EPF is conducted visually by various mine personnel. Piezometers are utilized to monitor water levels in the dam.

<u>Robinson Lake and Dam</u>: Visual monitoring of Robinson Lake is performed routinely by Climax personnel. The Robinson Lake Pump Station operates as the main level control for Robinson Lake. A water level indicator continuously monitors the water level within Robinson Lake and is connected telemetrically to the mill control room to provide immediate notification should water levels exceed set points for high water action levels.

Robinson Dam is considered to be a jurisdictional dam by the Dam Safety Branch of the Colorado State Engineer's Office (SEO) and must therefore meet the dam safety and inspection requirements of the SEO's "Rules and Regulations for Dam Safety and Dam Construction." The Dam is inspected regularly by Climax personnel and generally once per year by SEO personnel.

A total of nine piezometers are located in the Robinson Dam embankment. Climax personnel routinely monitor the piezometers and maintain a database of phreatic water levels.

A foundation drain system is located on the right downstream abutment of the dam. The flow rate from the drain is monitored regularly by Climax personnel and recorded during the SEO's Dam Safety Engineer's inspections. A small collection pond near the toe of the dam also collects dam seepage. This system is monitored regularly by Climax personnel; however, this system also collects some surface runoff and shallow subsurface flows from the area to the left of the dam embankment.

Six structural monuments are located along the crest of the dam for monitoring for ground movement. These monuments are surveyed once per year, or more frequently if requested by the SEO, to monitor for indications of settlement, sliding, or dam instability.

<u>*Warren's Pump System:*</u> Warren's Pump Station is checked regularly by mine personnel and contains appropriate alarms to provide immediate notification should pump failure occur.

<u>Robinson Lake Seepage Pump Station</u>: Water level readings from a level probe in the wet well control the on/off operation of the pumps. A backup generator, which is located in the Robinson Lake Pump Station, provides backup power to the seepwater system in the event of a power failure. This system is monitored regularly by Climax personnel.

<u>4 Dam Seepage Collection and Pump Station</u>: This seepage return station is checked regularly by mine personnel. Water level readings from a level probe control the on/off operation of the pumps. In addition, a beacon alarm is situated atop the dam to alert personnel in the case of pump failure. A back-up pump is situated at the station as well as a back-up generator set to run the seep pump in case of power failure.

The channel immediately below the 4 Dam seepage collection system primarily conveys only water released from the Eagle Park Reservoir (EPR) and localized run-off from precipitation or snowmelt events. As part of its EPF monitoring program, Climax will visually inspect the stream channel below the seepage collection system and EPR outlet works during periods of no natural flow or discharge from the reservoir.

<u>Robinson Lake Pump System</u>: The pump station is designed for normal operation with two pumps running. A third pump is installed as a backup during normal operating conditions and could be used to evacuate additional water from Robinson Lake if needed. Pressure indicators on the intake and discharge sides of the pumps control operation of the pumps and also are tied to automated alarms to warn of upset conditions. As with the other pump stations at Climax, the pump station pressure alarms are connected telemetrically to the mill control room to provide immediate notification should intake or discharge pressures exceed certain set points or pump upsets occur.

The pump station is also equipped with instrumentation to monitor pump operating status, temperature, and vibration as well as discharge flow rate. These parameters will be relayed to and monitored at the mill control room.

T-5.5.3 Tenmile Creek Watershed

Monitoring of the water treatment and discharge system, which verifies the effectiveness of the various EPFs associated with the water treatment system at Climax, is extensive and intensive. The CDPS Permit requires daily, monthly, and quarterly sampling and monitoring with reporting on a monthly basis. In addition, Climax conducts quarterly WET tests on discharged waters. Detailed information regarding the types of monitoring, parameters, frequency, reporting requirements, methods and analyses is found in the CDPS Permit (CO0000248).

<u>Water Treatment Chemicals</u>: The chemicals used in the water treatment process are flocculent, lime and sulfuric acid. Lime and sulfuric acid are stored in steel silos and a 4,300 gallon tank, respectively. The acid station at 5 Dam is being phased out since commissioning of the PDWTP. As described previously, flocculent is stored in mix tanks and feed/storage tanks. The mixing in the mix tanks is done in batch operations and is monitored. The feed/storage tanks are equipped with level controls to regulate tank levels. The lime silos are monitored visually. The PDWTP sulfuric acid tank is monitored with level indicators. The acid metering system also contains an alarm.

<u>Designated Chemicals for Concentrate Production</u>: Monitoring of the integrity of the designated chemical EPFs is a standard operating procedure at the Climax Mine during periods of operation when chemicals are maintained at the site. Each storage facility is visually checked by mill personnel. Leaks, spills, or other accidental or unauthorized releases are immediately reported.

<u>TDL and ETDL</u>: Regular checks of the TDL and the ETDL are conducted. While the TDL is used to transport tailing from the mill to the TSFs, they are also important links in the water treatment system at Climax. Specific monitoring procedures and a description of instrumentation installed within the tailing

delivery system are described in the TSF Operations and Maintenance Manuals submitted as TR-20 and TR-23. These manuals, incorporated by reference, will be maintained and updated separate from the EPP.

<u>Robinson TSF and 2 Dam</u>: Monitoring of 1 Dam was discussed in Section T-5.5.2. Robinson TSF and 2 Dam are monitored visually by Climax personnel. As with all the TSFs, its location, size, and function allow for extensive observations.

<u>Tenmile TSF and 3 Dam</u>: The Tenmile TSF, 3 Dam, and ancillary facilities such as Tenmile Decant and Tenmile Tunnel are monitored by Climax personnel in accordance with TR-20. Piezometers are utilized to monitor water levels in the dam. Piezometric water levels are recorded and reviewed by Climax and a third-party engineering consultant. Periodic inspections of the TSF include monitoring seepage to detect unusual flow quantity or clarity changes, monitoring spigot discharge and tailing deposition patterns, periodic evaluation of tailing characteristics, observations of pond level and tailing beach width, inspection for signs of erosion, displacement or cracking, and general observations of the dam and appurtenances.

Operational plans for the Tenmile (3 Dam) TSF dam are in TR-20. A third-party engineering consultant will evaluate and provide an annual summary report on TSF operation and monitoring results.

<u>Mayflower TSF and 5 Dam</u>: The Mayflower TSF, 5 Dam, and ancillary facilities are monitored by Climax personnel in accordance with TR-23. Piezometers are utilized to monitor water levels in the dam. Piezometric water levels are recorded and reviewed by Climax and a third-party engineering consultant. Periodic inspections of the TSF include monitoring seepage to detect unusual flow quantity or clarity changes, monitoring spigot discharge and tailing deposition patterns, periodic evaluation of tailing characteristics, observations of pond level and tailing beach width, inspection for signs of erosion, displacement or cracking, and general observations of the dam and appurtenances.

Operational plans for the Mayflower (5 Dam) TSF dam are in TR-23. A third-party engineering consultant will evaluate and provide an annual summary report on TSF operation and monitoring results. The 5 Dam seepwater collection and return system at the Mayflower pump station also is monitored. The pump station contains both stand-by pumps and a stand-by generator set should mechanical or power failures occur. Telemetry to the mill is used to monitor the Mayflower Pump Station remotely.

<u>SDP and PDWTP</u>: The SDP has been successfully operated since 2007. The PDWTP began operation in 2014. Both plants have been designed with the level of control and redundancy needed to achieve compliance with the Climax mine CDPS permit requirements and environmental protection of Tenmile Creek. This includes extensive automatic control of systems based on installed instrumentation, while providing operators with alarms and the ability to run systems manually, if required. The PDWTP is fully integrated into the current site-wide SCADA and human-machine interface (HMI) monitoring and control systems via fiber optics. The control strategy is designed for automatic and controlled shutdown in the event of system failures or power outages, and will provide for automatic collection and recycle of off specification water.

T-6 Groundwater

Groundwater at hardrock mine sites in Colorado is regulated through the DRMS. Climax monitors groundwater in each of the three drainage basins surrounding the site (East Fork Arkansas River, East Fork Eagle River and Tenmile Creek). The groundwater program at the Climax Mine is described in the WQMP (Appendix T-C).

Per Rule 3.1.7(2)(a), the Water Quality Monitoring Plan (Appendix T-C) presents a discussion of the hydrogeologic conditions specific to each of the three drainages at the Climax mine site.

T-7 Surface Water

In addition to the water information provided in Exhibit G of AM-06, information relative to surface water containment and control facilities, surface water quality, the Climax treatment and discharge permit, and surface water monitoring and sampling programs have been discussed in Section T-5.0 and in Appendix T-C. Maps showing water related features are found in the Figures AM-06-T-01 and AM-06-T-02.
As discussed previously, the Climax Mine site lies within the headwater areas of three watersheds - the East Fork of the Arkansas River, the East Fork of the Eagle River, and Tenmile Creek, with most of the mine's water treatment/management activity occurring within the Tenmile Creek drainage area. Discharge to Tenmile Creek occurs in accordance with CDPS Permit No. CO0000248. Water Quality Standards for each of these stream segments are in CDPHE-Water Quality Control Division regulations approved by the Water Quality Control Commission (WQCC Regulations 32 and 33). Before Climax implemented its current water treatment/management system, there was a near complete absence of stream life in Tenmile Creek upstream of its confluence with West Fork Tenmile Creek near Copper Mountain. These conditions were attributable primarily to acid mine drainage from historic mining activity within the headwaters area of Tenmile Creek. Over the past 40 years, Climax has implemented a water treatment/management system in the Tenmile headwaters area, which has included reclamation of many historic mining sites, and capture and treatment of impacted waters from many inactive mines in the drainage area. Since Climax has implemented its water treatment/management scheme, Tenmile Creek has recovered to support a viable and reproducing fishery downstream from the point of the Climax outfall. The complete responsibility accepted by Climax for water treatment/management within the headwaters area of Tenmile Creek is reflected in the Water Quality Control Commission's 1987 rulemaking regarding the Climax outfall, in which the Commission stated:

The evidence in these proceedings on Ten Mile Creek have shown that Ten Mile Creek for all intents and purposes begins at the Climax property boundary at a place designated as the "Parshall Flume." It is at this point that the natural flows that are intercepted by Climax in the Ten Mile Creek Basin are channeled together and form the source of Ten Mile Creek. Hence the Commission believes Parshall Flume to be the source of the mainstem of Ten Mile Creek. Also included in this segment are all tributaries to Ten Mile Creek including those natural tributaries intercepted by Climax. (5 CCR 1002-33.11 & 33.16)

Storm water management information for the Climax Mine site is discussed throughout this EPP. Storm water is managed in accordance with Storm Water Permit COR-040178.

T-8 Water Quality Monitoring Plan

A Groundwater Monitoring Plan for the Climax Mine was previously submitted to DRMS as TR-08 in September 1995 and TR-18 in December 2011. An updated Water Quality Monitoring Plan is included in this Environmental Protection Plan as Appendix T-C. The WQMP includes points of compliance, identifies appropriate standards, and includes internal monitoring locations upgradient of Clinton Reservoir and Eagle Park Reservoir.

This monitoring program is intended to provide data for: (1) demonstrating that EPP requirements are being met; and (2) evaluating changes in water quality that may be related to mining and milling operations at the site. It also provides a process for identifying when changes may be occurring so that appropriate actions can be taken to prevent adverse off-site impacts.

T-9 Climate and Air Quality

Information regarding climate as required in the EPP Rules is in AM-06 Exhibit K – Climate Information. In addition, details regarding air emissions and the fugitive dust control plan are found in the Construction permit issued by the Air Pollution Control Division of the CDPHE.

T-10 Geochemical Information

Geochemical data, including acid/base accounting, pH data and metals data (both SPLP and total metals), have been summarized for TR-18 and are included as Appendix T-E. Data were collected from overburden material, road fill material, tailing material, and material from each of the TSFs. Soil samples were analyzed, as well as water samples from waste rock reactors constructed on McNulty OSF. The data are summarized in several tables identified as Tables T-E-1 through T-E-5.

T-11 Construction Information

Construction schedule information will be provided as new EPFs are proposed and designed. Design submittals for new EPFs will also describe the quality assurance (QA) and quality control (QC) program and measures to be employed during their construction. In general, the QA/QC program will consist of construction observation, inspection of materials for use in construction, survey control and field measurements, and appropriate field testing during construction to ensure that work is conducted and completed in accordance with the project-specific design and technical specifications.

T-12 Plant Growth Media and Revegetation

The Climax Mine site closure and reclamation plan is detailed in AM-06, Exhibit E. Detailed soils information and maps are found in AM-06, Exhibit I.

T-13 Wildlife Protection

Since the initial planning process for the Climax Mine Mining and Reclamation Permit in the early 1970s, wildlife resources have been important to, and recognized by, Climax. The Colorado Division of Wildlife (now the Division of Parks and Wildlife - CDPW) personnel have been involved in the review of permit applications and in planning assistance with various mitigation projects such as in stream habitat improvement in the upper Arkansas River.

Information and data developed during permit planning are included in AM-06, Exhibit H – Wildlife Information. Although wildlife issues at Climax have not been significant, Climax has maintained excellent communications throughout the years with both the regional CDPW office personnel and the local District Wildlife Manager. As described to DRMS in previous correspondence, Climax has implemented a program to report wildlife related problems or concerns. Employees undergo annual refresher training which discuss promptly reporting wildlife concerns if observed. This program has been in place for many years and will continue. As needed, Climax works with local CDPW personnel.

All designated chemicals will be properly stored inside of structures to eliminate exposure to wildlife. Climax process water with high or low pH or elevated metals has not been identified as a problem for wildlife. Wildlife species, including large mammals, waterfowl, and shorebirds are commonly observed throughout the property without apparent harm from operations. Ongoing reclamation activities also decrease the area of process water that wildlife may access, and staged water treatment between the SDP and PDWTP improve water quality in downstream areas, further minimizing potential impacts. Reclamation and reduction of those areas where wildlife may contact process water are continuing activities that serve to minimize potential impacts.

Information regarding threatened or endangered species is in AM-06 Exhibit H.

FIGURES















APPENDIX T-A DESIGNATED CHEMICALS EMERGENCY RESPONSE PLAN

EPP – Appendix A – Designated Chemicals Emergency Response Plan

Table of Contents

T-A-1	Introduct	ion	1
	T-A-1.1	Purpose and Objectives	1
T-A-2		ed Chemicals	
	T-A-2.1	List of Chemicals and Specific Locations	1
T-A-3	Containm	nent and Control Activities	3
	T-A-3.1	Personnel Response Activities	3
	T-A-3.2	Response Procedures	3
	T-A-3.3	Basic Response Guidelines	3
T-A-4	Available	Emergency Equipment	4
		On-Site Response Equipment	
T-A-5		cy Contacts and Communication	
	T-A-5.1	Off-Site Notifications	6
	T-A-5.2	On-Site Notifications	8

Tables

Table T-A-1: Designated Chemicals at the Climax Mine	2
Table T-A-2: Emergency Response Procedures	3
Table T-A-3: On-Site Response Equipment	4

T-A-1 Introduction

T-A-1.1 Purpose and Objectives

This Appendix to the Environmental Protection Plan contains information found in the Climax Mine sitewide Emergency Response Action Plan (ERAP). The ERAP was developed to provide a formal emergency preparedness program that protects human health and property in the event of an emergency such as fire, explosion, etc. The ERAP also formalizes the arrangements with local police, fire departments, and hospitals in case of an emergency. Employees have access to the ERAP via the company intranet and are trained on its contents. The ERAP is maintained onsite to reflect current site conditions. This Emergency Response Plan for Designated Chemicals has been prepared in accordance with Rule 8.3 of the MLRB Hard Rock/Metal Mining Rules, and provides information specific to designated chemicals only.

This Appendix indicates the designated chemicals onsite at Climax during periods of production, outlines emergency response procedures for designated chemicals, identifies contact people associated with responding to emergencies, and contains a brief discussion of the location of the designated chemicals and associated controls. The location of the reagent storage area within the mill facility is indicated on EPP Figure AM-06-T-06. The general arrangement and containment details of the reagent storage area are presented on EPP Figure AM-06-T-07.

T-A-2 Designated Chemicals

The chemicals listed and discussed herein are those used specifically in the extractive metallurgical processing of molybdenite ore to produce molybdenum disulfide (MoS_2) concentrate. The information provided regarding designated chemicals is presented as the best information currently available. These chemicals, quantities, and concentrations may vary based upon production needs and processes. For example, brand name chemicals such as (but not limited to) Nalco may be changed out for different brands of similar chemicals based on factors such as cost, effectiveness, or handling considerations. Changes in brand and reagent usage are a part of the production process and are not considered to be grounds for significantly altering this Appendix. However, updates will be made in the event that: 1) new types of chemicals, not discussed herein, are added to the process; 2) the storage location of a designated chemical is changed; or 3) the specific containment facility for a designated chemical must be enlarged. Updates may also be made to acknowledge changes in site emergency contacts.

Designated chemicals are stored in the reagent area of the mill, as indicated on EPP Figures AM-06-T-06 and AM-06-T-07.

T-A-2.1 List of Chemicals and Specific Locations

Designated chemicals used at Climax during periods of production are listed in Table T-A-1. The table includes the list of designated chemicals used in the froth flotation metallurgical process for concentrating MoS₂. This list includes the storage location, the type and capacity of the storage container and identifies the presence of secondary containment associated with the design of the reagent storage area.

Chemical Type & Use	Product Name	Storage Location	Storage Container Type	Tank Storage Capacity	Secondary Containment
Collector	Nalco 9866 or similar	Reagent Area 450 and Floatation Area 430 (when totes used)	One tank (and 300 gallon totes when needed)	13,500 gallons	Yes
Collector Dispersant	Tergitol NP-4 Surfactant or similar	Floatation Area 430	300 gallon totes	5 totes, ~ 1500 gallons	Yes
Frother	Nalco 8836 Plus or similar	Reagent Area of Mill – Area 450 and Floatation Area 430 (when totes used)	One tank (and 300 gallon totes when needed)	9,300 gallons	Yes
Cleaner Frother	CorsiTech FrothPro 327 or similar	Reagent Area 450 and Floatation Area 430 (when totes used)	One tank (and 300 gallon totes when needed)	600 gallons	Yes
Iron Depressant	Orfom D8 or similar	Reagent Area 450 and Floatation Area 430 (when totes used)	One tank (and 300 gallon totes when needed)	10,000 gallons	Yes
Iron and Copper Depressant	Sodium Cyanide (NaCN)	Reagent Area of Mill	NA	Not currently in use	NA
Lead and Copper Depressant	Nokes	Reagent Area 450 and Floatation Area 430 (when totes used)	One tank (and 300 gallon totes when needed)	18,000 gallons	Yes
pH adjustment	Lime	Lime mix area and silo	1 silo at the mill	225 tons	Yes
Flocculent	Polymer Ventures DAF-30 or similar	Floatation Area 430	Dry bulk bags, one mix tank and one storage tank	8250 lbs.	Yes
CaF2 Depressant	Citric Acid	Floatation Area 430	300 gallon totes	Up to5 totes, ~ 1500 gallons	Yes
Froth Modifier	Calumet Hydrocal 60, PPG- 2000/4000, Nalco 7561, or similar	Floatation Area 430	300 gallon totes	~ 10 totes, ~ 3000 gallons	Yes

T-A-3 Containment and Control Activities

The operation of the facility is designed to minimize potential hazards to facility personnel, general public, facility property, and the environment. As indicated in Table T-A-1, the designated chemical (reagent) storage area provides secondary containment for each of the storage vessels and each system will be equipped with appropriate level control systems and system alarms.

T-A-3.1 Personnel Response Activities

Containment and control activities are coordinated with the Emergency Coordinator, who will supervise the incident according to the procedures contained in the ERAP. Containment and control activities may run concurrent to other activities, such as rescue and recovery operations.

T-A-3.2 Response Procedures

The health and safety of people is paramount and will not be compromised for containment and control activities.

Containment and Control activities will be initiated for, but not limited to, the following events:

- Fire;
- Explosion;
- Natural Disaster; and
- Environmental Release.

T-A-3.3 Basic Response Guidelines

The standard response procedures outlined in this plan are needed to respond to situations developing at the facility/office location. The attached site specific plans for multiple types of emergencies detail response activities as required in order to preserve health, life, and property.

- Immediate evacuation of the personnel endangered within the area and call for back-up support;
- All trained response personnel will don appropriate protective clothing and SCBA depending upon the source and nature of the incident (minimum four responding personnel required to be set in two, 2-person teams); and
- Active working areas have ABC-type fire extinguishers available for fighting small fires (site personnel will not fight explosive fires).

Table T-A-2 Emergency Response Procedures summarizes the procedures that are followed in response to an injury, fire, explosion, spill or other environmental release.

1	Identification	 Identify the character, source, amount and extent of the spill or incident. DO NOT ENTER a hazardous area until hazards have been assessed and controlled. STAY UPWIND/UPHILL of chemical spills or releases.
2	, Internal Notification	Immediately notify Area Supervisor and Climax Administration Dial 7568 Climax Administration If by radio, call " May Day", "May Day", "May Day"
3	Assessment	Identify the exact source, amount, and real extent of the incident and assess the possible direct and indirect hazardous to human health or the environment that may result from a release, fire, or explosion.

Table T-A-2: Emergency Response Procedures

Table T-A-2: Emergency Response Procedures

4	Evacuation	Call for evacuation of all non-essential personnel from areas impacted or having potential to be impacted by the incident.
5	Request Help and Complete External Notification	If there is imminent danger or injured personnel, the <u>Emergency Coordinator</u> <u>or their designee</u> should ensure Administration has summoned the appropriate internal/external emergency response services (e.g. site responders, fire, police, etc.). Additionally, contact should be made with the site environmental department as appropriate to ensure government agency notifications are made as required.
6	Mitigation	 If safe to do so and individuals are properly trained: Attempt to extinguish incipient stage fires; Shut off pumps, close valves, etc. if material is still being released; Shut off motors and electrical circuits, and extinguish ignition sources in the area impacted by the incident; and In case of injury, begin first aid up to the level of individual training.
7	Containment	Develop a security perimeter around the area(s) impacted by the incident. For spills or other releases, contain released materials with absorbents, booms, drain covers, or earthen material, if safe to do so.
8	Cleanup and outside assistance	Characterize and provide for disposal of all wastes resulting from the incident. The phone numbers of outside resources, which may be needed to assist in cleaning up significant incidences, are provided in this plan.
9	Follow-up	Ensure all emergency equipment is returned to service; make necessary notifications prior to restarting operations, review the incident and determine root causes; provide written follow-up to agencies, if necessary.

T-A-4 Available Emergency Equipment

The office/facility/project maintains communications systems for emergency notification. A variety of onsite equipment suitable for emergency response and accessibility to off-site resources are maintained.

T-A-4.1 On-Site Response Equipment

A wide variety of primary emergency response equipment is maintained at the facility in a state of operational readiness in close proximity to areas that have an increased possibility for potentially harmful releases and incidents. Employees are responsible for knowing the location and use of this emergency response equipment. Table T-A-3 – On-Site Response Equipment provides a summary of available primary response equipment. Response equipment and materials, appropriate for the designated chemicals stored and used, are located in the Mill area.

Equipment	Location	Capabilities
Fire Truck	Mill	Deliver water where needed for fire
		control activities
Ambulance	Mill	Provide emergency transport
Water Trucks	3 Mill and Open Pit	Deliver water where needed for fire
		control activities and

Table T-A-3: On-Site Response Equipment

		decontamination
Fire Extinguishers	Various	Extinguishment of small incipient stage fires
Heavy Equipment	Various	Constructing containment around large spills and incident sites, removing operational risks, assisting with rescue activities
Spill Kits (include absorbent materials)	Various locations within Mill and maintenance shops	Containment of small/medium chemical releases, including acids
Shower & Eyewash Units	Various	Decontamination of employees, contractors and visitors
Personal Protective Equipment	Various	Protection of employees, contractors, visitors, and responders prior to an emergency and throughout the response and recovery period.
SCBA/Other Protective Clothing	Safety Department in Administration Building	Protection for on-site emergency responders

Response equipment is to be tested and inspected by qualified personnel periodically.

Other non-specific response equipment is available depending on the emergency. Examples may include:

- Earth moving equipment for containment of berms; and
- Bucket trucks for rescue

T-A-5 Emergency Contacts and Communication

T-A-5.1 Off-Site Notifications

In the event of an emergency condition, the following off-site organizations shall be notified as appropriate:

Lake County

Agency	1 st Choice	Alternate #1	Alternate #2
Fire Department	9, then 9-1-1*	(719) 486-1249	(719) 486-2990
Sheriff	9, then 9-1-1	(719) 486-1249	n/a
St. Vincent's Hospital	9, then 9-1-1	(719) 486-0230	(719) 486-7144
Ambulance	9, then 9-1-1	(719) 486-7144	n/a
Leadville Medical Center	9, then 9-1-1	(719) 485-1264	n/a

* "9" is dialed to obtain an outside line from the site

Summit County

Agency	1st Choice	Alternate #1	Alternate #2
Sheriff	9, then 9-1-1	(970) 668-8600	(970) 453-2232
Ambulance	9, then 9-1-1	(970) 668-5777	n/a
Copper Mtn.Fire Dept.	9, then 9-1-1	(970) 968-2911	n/a
Summit Medical Center	(970) 668-3300	n/a	n/a
Eagle County			
Agency	1 st Choice	Alternate #1	Alternate #2
Sheriff	9, then 9-1-1	(970) 328-8500	(970) 949-7729

<u>MSHA</u>

1-800-746-1553

For all Immediately Reportable Accidents, MSHA must be contacted within 15 minutes so Mine Operators are aware of accident.

Air Ambulance

Flight for Life	1-800-332-3123
Air Life	1-800-247-5433

Other Federal Agencies

Centers for Disease Control & Prevention	1-404-639-3311	or	1-800-232-4636
Disasters/Emergencies (US Geological Survey)	1-888-275-8747		

State Agencies

Air Pollution Control Division	(303) 692-3100
Division of Reclamation Mining and Safety	(303) 866-3567
Hazardous Material & Waste Management	1-877-518-5608
Water Quality Control Division	(303) 692-3500
US EPA National Response Center	1-800-424-8802

Other Chemtrec Poison Control Center 3E MSDS XCEL High Pressure Gas Load Center St. Anthony's Hospital ER

1-800-424-9300 1-800-332-3073 1-800-451-8346 1-800-698-7811 1-303-629-3721

T-A-5.2 On-Site Notifications

In the event of an emergency condition, the following Climax Mine Contact List is provided for notifications, as necessary

Climax Mine Contact List (Also See Climax Phone and Manager on Duty Lists)
Updated: 09/16/14

Company Agents	Home	Office	Cell
Matt Main Health & Safety Mgr	(719) 486-0325	(719) 486-7719	(719) 293-5052 (719) 271-8162
Gordon Stinnett Superintendent – Site Services	(719) 395-6081	(719) 486-7616	(719) 839-1013
Raymond Lazuk Environmental Mgr		(719) 486-7584	(719) 201-1282
Brian McGill Chief Environmental Engineer		(719) 486-7718	(719) 271-3394
Erich Bower General Manager		(719) 486-7555	(970) 389-2104
Ron Valentine Chief Engineer	(719) 486-1801	(719) 486-7565	(970) 481-2947 (719) 321-8028
Sludge Densification Plant		(719) 486-7631	
PDWTP		(719) 486-7581	
Climax Security		(719) 486-7583	
Water Tech (Radio) Water Tech Office		(719) 486-7572	

APPENDIX T-B MATERIAL SAFETY DATA SHEETS



SAFETY DATA SHEET

NALCO® 9866

Section: 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	NALCO® 9866
Other means of identification	:	Not applicable.
Recommended use	:	COLLECTOR FOR MINERAL FLOTATION
Restrictions on use	:	Refer to available product literature or ask your local Sales Representative for restrictions on use and dose limits.
Company	:	Nalco Company 1601 W. Diehl Road Naperville, Illinois 60563-1198 USA TEL: (630)305-1000
Emergency telephone number	:	(800) 424-9300 (24 Hours) CHEMTREC
Issuing date	:	11/20/2013

Section: 2. HAZARDS IDENTIFICATION

Emergency Overview

CAUTION

May cause irritation with prolonged contact.

Keep away from heat. Keep away from sources of ignition - No smoking. Keep container tightly closed. Do not get in eyes, on skin, on clothing. Do not take internally. Use with adequate ventilation. Avoid breathing vapor. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water. Use a mild soap if available.

Wear suitable protective clothing and gloves.

Low Fire Hazard; liquids may burn upon heating to temperatures at or above the flash point. May evolve oxides of carbon (COx) under fire conditions.

Potential Health Effects

Eyes	: Health injuries are not known or expected under normal use.
Skin	: Health injuries are not known or expected under normal use.
Ingestion	: Health injuries are not known or expected under normal use.
Inhalation	: Health injuries are not known or expected under normal use.

Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Concentration: (%)
Severely Hydrotreated Heavy Naphthenic Distillate	64742-52-5	60.0 - 100.0

Section: 4. FIRST AID MEASURES

NALCO® 9866	
In case of eye contact	: Immediately flush with plenty of water for at least 15 minutes. If symptoms develop, seek medical advice.
In case of skin contact	: Flush with large amounts of water. Use soap if available. If symptoms develop, seek medical advice.
If swallowed	: If conscious, washout mouth and give water to drink. Get medical attention.
If inhaled	: Remove to fresh air, treat symptomatically. If symptoms develop, seek medical advice.
Protection of first-aiders	 In event of emergency assess the danger before taking action. Do not put yourself at risk of injury. If in doubt, contact emergency responders.Use personal protective equipment as required.

See toxicological information (Section 11)

Section: 5. FIREFIGHTING MEASURES		
Specific hazards during firefighting.	 Low Fire Hazard; liquids may burn upon heating to temperatures at or above the flash point. May evolve oxides of carbon (COx) under fire conditions. 	

Special protective equipment	:	In case of fire, wear a full face positive-pressure self contained
for firefighters		breathing apparatus and protective suit.

Section: 6. ACCIDENTAL RELEASE MEASURES

protective equipment and course emergency procedures Se an of go	strict access to area as appropriate until clean-up operations are nplete. Use personal protective equipment recommended in ction 8 (Exposure Controls/Personal Protection). Stop or reduce leaks if it is safe to do so. Keep people away from and upwind spill/leak. Ventilate spill area if possible. Notify appropriate rernment, occupational health and safety and environmental horities.
--	--

Environmental precautions : Prevent material from entering sewers or waterways.

Section: 7. HANDLING AND STORAGE

Advice on safe handling	Do not get in eyes, on skin, on clothing. Do not take internally with adequate ventilation. Do not breathe vapors/gases/dust. the containers closed when not in use. Have emergency equi (for fires, spills, leaks, etc.) readily available. Ensure all contai are labeled.	Keep oment
Conditions for safe storage	Store in suitable labeled containers. Store the containers tight closed.	ly

Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Exposure guidelines have not been established for this product. Available exposure limits for the

NALCO® 9866

substance(s) are shown below.

Components	CAS-No.	Form of exposure	Permissible concentration	Basis
Oil Mist (Mineral)	Proprietary	TWA	5 mg/m3	OSHA Z1
		TWA (Inhalable fraction)	5 mg/m3	ACGIH
		TWA (Mist)	5 mg/m3	NIOSH REL
		STEL (Mist)	10 mg/m3	NIOSH REL
Engineering measures			nmended. Use loca ne mist and vapor.	l exhaust ventilation
Personal protective equipme	ent			
Eye protection	: Safety gla	asses		
Hand protection		ould be discarde on or chemical br		ere is any indication
Skin protection	: Wear suit	able protective cl	othing.	
Respiratory protection	: No perso	nal respiratory pro	otective equipment	normally required.
Hygiene measures	: Wash har product.	Wash hands before breaks and immediately after handling the product.		
Section: 9. PHYSICAL AND C	HEMICAL P	ROPERTIES		
Appearance	: Liquid			
Colour	: Amber Cl	ear		
Odour	: Character	ristic		
Flash point	: 138.0 °C Method: F	Pensky-Martens c	losed cup	
рН				
r''	: no data a	vailable		
Odour Threshold	: no data a : no data a			
•		vailable		
Odour Threshold	: no data a	vailable vailable		
Odour Threshold Melting point/freezing point Initial boiling point and boiling	: no data a : no data a	vailable vailable vailable		
Odour Threshold Melting point/freezing point Initial boiling point and boiling range	: no data a : no data a : no data a	vailable vailable vailable vailable		
Odour Threshold Melting point/freezing point Initial boiling point and boiling range Evaporation rate	: no data a : no data a : no data a : no data a	vailable vailable vailable vailable vailable		
Odour Threshold Melting point/freezing point Initial boiling point and boiling range Evaporation rate Flammability (solid, gas)	 no data a 	vailable vailable vailable vailable vailable vailable		
Odour Threshold Melting point/freezing point Initial boiling point and boiling range Evaporation rate Flammability (solid, gas) Upper explosion limit	 no data a 	vailable vailable vailable vailable vailable vailable vailable		
Odour Threshold Melting point/freezing point Initial boiling point and boiling range Evaporation rate Flammability (solid, gas) Upper explosion limit Lower explosion limit	 no data a 	vailable vailable vailable vailable vailable vailable vailable		
Odour Threshold Melting point/freezing point Initial boiling point and boiling range Evaporation rate Flammability (solid, gas) Upper explosion limit Lower explosion limit Vapour pressure	 no data a 	vailable vailable vailable vailable vailable vailable vailable vailable		

NALCO® 9866

Water solubility	:	no data available
Solubility in other solvents	:	no data available
Partition coefficient: n- octanol/water	:	no data available
Auto-ignition temperature	:	no data available
Thermal decomposition	:	no data available
Viscosity, dynamic	:	no data available
Viscosity, kinematic	:	no data available
VOC	:	28.5 %

Section: 10. STABILITY AND REACTIVITY

Conditions to avoid	:	Avoid extremes of temperature.
Incompatible materials	:	Contact with strong oxidizers (e.g. chlorine, peroxides, chromates, nitric acid, perchlorate, concentrated oxygen, permanganate) may generate heat, fires, explosions and/or toxic vapors.
Hazardous decomposition products	:	Oxides of carbon

Section: 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Eyes	: Health injuries are not known or expected under normal use.	
Skin	: Health injuries are not known or expected under normal use.	
Ingestion	: Health injuries are not known or expected under normal use.	
Inhalation	: Health injuries are not known or expected under normal use.	

Experience with human exposure

Toxicity

Product

Acute oral toxicity	:	no data available
Acute inhalation toxicity	:	no data available
Acute dermal toxicity	:	no data available
Skin corrosion/irritation	:	no data available
Serious eye damage/eye irritation	:	no data available
Respiratory or skin sensitization	:	no data available

SAFETY DATA SHEET

NALCO® 9866

Carcinogenicity	: no data available
Reproductive effects	: no data available
Germ cell mutagenicity	: no data available
Teratogenicity	: no data available
STOT - single exposure	: no data available
STOT - repeated exposure	: no data available
Aspiration toxicity	: no data available

Section: 12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxicity to fish	:	no data available
Toxicity to daphnia and other aquatic invertebrates.	:	no data available
Toxicity to algae	:	no data available

Persistence and degradability

The organic portion of this preparation is expected to be inherently biodegradable.

Mobility

The environmental fate was estimated using a level III fugacity model embedded in the EPI (estimation program interface) Suite TM, provided by the US EPA. The model assumes a steady state condition between the total input and output. The level III model does not require equilibrium between the defined media. The information provided is intended to give the user a general estimate of the environmental fate of this product under the defined conditions of the models. If released into the environment this material is expected to distribute to the air, water and soil/sediment in the approximate respective percentages;

Air	:	<5%
Water	:	50 - 70%
Soil	:	30 - 50%

The portion in water is expected to float on the surface.

Bioaccumulative potential

This preparation or material is not expected to bioaccumulate.

Other information

no data available

Section: 13. DISPOSAL CONSIDERATIONS

NALCO® 9866

If this product becomes a waste, it is not a hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA) 40 CFR 261, since it does not have the characteristics of Subpart C, nor is it listed under Subpart D. Disposal methods : As a non-hazardous waste, it is not subject to federal

: As a non-hazardous waste, it is not subject to federal regulation. Consult state or local regulation for any additional handling, treatment or disposal requirements. For disposal, contact a properly licensed waste treatment, storage, disposal or recycling facility.

Section: 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (DOT)

Proper shipping name :	PRODUCT IS NOT REGULATED DURING TRANSPORTATION		
Air transport (IATA)			
Proper shipping name :	PRODUCT IS NOT REGULATED DURING TRANSPORTATION		
Sea transport (IMDG/IMO)			
Proper shipping name :	PRODUCT IS NOT REGULATED DURING TRANSPORTATION		
Section: 15. REGULATORY INFORMATION			

California Prop 65 : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

INTERNATIONAL CHEMICAL CONTROL LAWS :

TOXIC SUBSTANCES CONTROL ACT (TSCA) The substances in this preparation are included on or exempted from the TSCA 8(b) Inventory (40 CFR 710)

Section: 16. OTHER INFORMATION

SAFETY DATA SHEET

NALCO® 9866



REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

For additional copies of an MSDS visit www.nalco.com and request access.



THE DOW CHEMICAL COMPANY MATERIAL SAFETY DATA SHEET

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 **Page** 1 of 17

Dow (hereinafter, and for purposes of this MSDS only, refers to The Dow Chemical Company and to Dow Chemical Canada Inc.) encourages and expects you to read and understand the entire MSDS, as there is important information throughout the document. Dow expects you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 IDENTIFICATION

Product Name TERGITOL(TM) NP-4 SURFACTANT

1.2 COMPANY IDENTIFICATION

The Dow Chemical Company Midland, MI 48674

1.3 EMERGENCY TELEPHONE NUMBER

24-HOUR EMERGENCY TELEPHONE NUMBER: (989)636-4400. Customer Information Number: 1-800-258-2436.

* or ® Indicates a Trademark of The Dow Chemical Company.

Product Name: TERGITOL(TM) NP-4 SURFACTANT **MSDS#:** 1918

Effective Date: 02/10/2003 **Page** 2 of 17

2. COMPOSITION INFORMATION

Component	CAS #	Amount (%W/W)
Poly(oxy-1,2-ethanediyl), alpha-(4- nonylphenyl)-omega-hydroxy-, branched	127087-87-0	> 97 %
Dinonylphenyl polyoxyethylene	9014-93-1	< 3%
Polyethylene glycol	25322-68-3	< 3%

3. HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Appearance Transparent colorless

Physical Liquid State

Odor Mild

Hazards of
productDANGER!
CAUSES EYE BURNS.
CAUSES SKIN IRRITATION.

ASPIRATION MAY CAUSE LUNG DAMAGE.

3.2 POTENTIAL HEALTH EFFECTS

Effects of Single Acute Overexposure

Inhalation Mist may cause irritation of the respiratory tract, experienced as nasal discomfort and discharge, with chest pain and coughing.

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 Page 3 of 17

Eye Contact Causes severe irritation, experienced as discomfort or pain, excess blinking and tear production, marked excess redness and swelling of the conjunctiva, and chemical burns of the eye.

Skin Contact Brief contact is not irritating. Prolonged or repeated contact may cause discomfort and local redness.

Skin Absorption Prolonged or widespread contact may result in the absorption of potentially harmful amounts of material.

Swallowing May cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration into the lungs may occur during ingestion or vomiting, resulting in lung injury.

Chronic, Prolonged or Repeated Overexposure

Effects of Repeated Overexposure Repeated skin contact may cause a dermatitis. **Other Effects of Overexposure** None currently known.

Medical Conditions Aggravated by Exposure

A knowledge of the available toxicology information and of the physical and chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions.

See Section 11 for toxicological information and additional information about potential health effects.

3.3 POTENTIAL ENVIRONMENTAL EFFECTS

Toxic to aquatic organisms.

4. FIRST AID PROCEDURES

4.1 INHALATION

Remove to fresh air. Obtain medical attention if symptoms persist.

4.2 EYE CONTACT

Immediately flush eyes with water and continue washing for at least 15 minutes. DO NOT remove contact lenses, if worn. Obtain medical attention without delay, preferably from an ophthalmologist.

4.3 SKIN CONTACT

Remove contaminated clothing. Wash skin with soap and water. Obtain medical attention if irritation persists. Wash clothing before reuse.

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 **Page** 4 of 17

4.4 SWALLOWING

If patient is fully conscious, give two glasses of water. DO NOT INDUCE VOMITING. Obtain medical attention.

4.5 NOTES TO PHYSICIAN

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. Any material aspirated during vomiting may cause lung injury. Therefore, emesis should not be induced mechanically or pharmacologically. If it is considered necessary to evacuate the stomach contents, this should be done by means least likely to cause aspiration (e.g. gastric lavage after endotracheal intubation).

5. FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES - REFER TO SECTION 9, PHYSICAL AND CHEMICAL PROPERTIES

5.2 EXTINGUISHING MEDIA

Extinguish fires with water spray or apply alcohol-type or all-purpose-type foam by manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.

5.3 FIRE FIGHTING PROCEDURES

Do not direct a solid stream of water or foam into hot, burning pools; this may cause frothing and increase fire intensity.

5.4 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Use self-contained breathing apparatus and protective clothing.

5.5 UNUSUAL FIRE AND EXPLOSION HAZARDS

Avoid accumulation of water. Product may be carried across water surface spreading fire or contacting an ignition source.

5.6 HAZARDOUS COMBUSTION PRODUCTS

Burning can produce the following products: Carbon monoxide and/or carbon dioxide. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant.

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 Page 5 of 17

6. ACCIDENTAL RELEASE MEASURES

Steps to be Taken if Material is Released or Spilled:

Contain spills immediately with inert materials (e.g., sand, earth). Transfer liquids and solid diking material to suitable containers for recovery or disposal. To avoid gelling and foaming problems, do not use water to flush away spills.

Personal Precautions: Wear suitable protective equipment. Floor may be slippery. Use care to avoid falling. See Section 8.2 - Personal Protection.

Environmental Precautions: Avoid discharge to natural waters.

7. HANDLING AND STORAGE

7.1 HANDLING

General Handling

Do not get in eyes. Avoid contact with skin and clothing. Do not swallow. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

FOR INDUSTRY USE ONLY.

Ventilation

Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.

Other Precautions

Surfactants can cause foaming problems in biological wastewater treatment plants and other high shear operations.

7.2 STORAGE

Store in accordance with good industrial practices. Storage information may be obtained from product-specific Storage and Handling Guides, or by calling Dow's Customer Information Group at 1-800-258-2436 (U.S.) or 1-800-331-6451 (Canada).

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 Page 6 of 17

8.1 EXPOSURE LIMITS

Component	Exposure Limits	Skin	Form

Polyethylene glycol 10 mg/m3 TWA8 AIHA WEEL Aerosol

In the Exposure Limits Chart above, if there is no specific qualifier (i.e., Aerosol) listed in the Form Column for a particular limit, the listed limit includes all airborne forms of the substance that can be inhaled.

A "Yes" in the Skin Column indicates a potential significant contribution to overall exposure by the cutaneous (skin) route, including mucous membranes and the eyes, either by contact with vapors or by direct skin contact with the substance. A "Blank" in the Skin Column indicates that exposure by the cutaneous (skin) route is not a potential significant contributor to overall exposure.

8.2 PERSONAL PROTECTION

Respiratory Protection:	Atmospheric levels should be maintained below the exposure guideline. When airborne exposure guidelines and/or comfort levels may be exceeded, use an approved air-purifying respirator. For emergency response or for situations where the atmospheric level is unknown, use an approved positive-pressure self-contained breathing apparatus or positive-pressure airline with auxiliary self- contained air supply.
Ventilation:	Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.
Eye Protection:	Monogoggles
Protective Gloves:	Polyvinyl chloride coated
Other Protective Equipment:	Eye Bath, Safety Shower

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9. PHYSICAL AND CHEMICAL PROPERTIES

Product Name: TERGITOL(TM) NP-4 SURFACTANTEffectivMSDS#: 1918Page 7	e Date: 02/10/2003 of 17
Physical State: Liquid	
Appearance: Transparent colorless	
Odor: Mild	
Flash Point - Closed Cup: 218 °C 425 °F Pensky-Martens Clo	sed Cup ASTM D 93
Flash Point - Open Cup: 263 °C 505 °F Cleveland Open Cup A	STM D 92
Flammable Limits In Air:LowerNot determined.UpperNot determined.	
Autoignition Temperature: Not currently available.	
Vapor Pressure: < 0.01 mmHg 20 °C	
Boiling Point (760 mmHg): >200 °C >392 °F	
Vapor Density (air = 1): > 10	
Specific Gravity (H2O = 1): 1.029 20 °C/20 °C	
Freezing Point: Pour point -33 °C -27 °F	
Melting Point: Not applicable.	
Solubility in Water (by weight): < 0.5 % With slight haze	
pH: Not currently available.	
Molecular Weight: 396 g/mol (Average)	
Evaporation Rate (Butyl Acetate = 1): < 0.01	
Percent Volatiles: 0.19 Wt%	

10. STABILITY AND REACTIVITY

10.1 STABILITY/INSTABILITY Stable

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 Page 8 of 17

Conditions to Avoid: Prolonged excessive heat may cause product decomposition.

Incompatible Materials: Normally unreactive; however, avoid strong bases at high temperatures, strong acids, strong oxidizing agents and materials reactive with hydroxyl compounds.

10.2 HAZARDOUS POLYMERIZATION Will not occur.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Peroral

Rat; male; LD50 = 4.29 (3.07 - 5.98) ml/kg; slope not available

Major Signs: lethargy, slow breathing, tremors, narcosis, prostration

Percutaneous

Rabbit; male; LD50 = 2.52 (0.96 - 6.59) ml/kg; slope not available; 24 hr occluded contact.

Irritation: erythema, necrosis

Gross Pathology: hemorrhages, congestion of lungs

Gross Pathology - Decedents: mottling of liver

Inhalation

Aerosol Studies Rat; male; 8 hour; LC50 = 0.0213 ml/l; 1% dispersion in water

Mortality: 0/6

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 Page 9 of 17

IRRITATION

Skin: Rabbit; unoccluded contact; 0.01 **Results:** minimal capillary dilatation at 24 hr

Eye: Rabbit; 0.005 ml; undiluted **Results:** severe corneal injury (chemical burns) within 24 hr, healing by 7 days

Eye: Rabbit; 0.5 ml; 15% in water **Results:** moderate corneal injury (chemical burns)

Eye: Rabbit; 0.5 ml; 40% in water **Results:** severe corneal injury (chemical burns) within 24 hr, healing by 7 days

SIGNIFICANT DATA WITH POSSIBLE RELEVANCE TO HUMANS

In two-year feeding studies, the 4-mole ethoxylate of nonylphenol (NPE4) at doses of 200 mg/kg/day or 40 mg/kg/day in rats and dogs, respectively, produced no significant effects. The 9-mole ethoxylate (NPE9) at doses of 140 or 30 mg/kg/day in the diet of rats or dogs, respectively, produced no adverse effects. Parameters evaluated included body and organ weights and histopathology of 28 tissues. A dose of 1000 mg/kg/day of NPE9 resulted in reduced body weights and enlarged livers in rats and reduced weight, emesis, and minimal blood changes in dogs. A dose of 88 mg/kg/day NPE9 produced increased liver to body weight ratios in dogs which was attributed to decreased food consumption. Rats fed dietary concentrations of a related alkylphenol ethoxylate, the 40-mole ethoxylate of octylphenol (OPE40), up to 14000 ppm (700 mg/kg/day) for two years showed no adverse effects on growth or survival, feed consumption, hematologic values, urine measurements, organ weights or histopathologic lesions.

Alkylphenol Ethoxylate Toxicity: In studies with rabbits, sustained occluded skin contact of some undiluted surfactants caused inflammatory changes in the lung. This material can cause lung injury if deposited as a liquid directly into the lung. Some deaths have occurred in rats exposed to high aerosol concentrations of this material for 4 hours. However, there were no histopathological findings in the lungs of rats that died, suggesting that the deaths were not caused by chemical toxicity, but likely related to some non-specific physical cause such as suffocation. Developmental effects including extra ribs and other skeletal variations were observed in the fetuses of rats treated with maternally toxic levels of a 9-mole ethoxylate of octylphenol, or a 4-mole or 9-mole ethoxylate of nonylphenol. The significance of these findings to humans is unclear as several human studies did not show any association of congenital effects in children and maternal exposure to spermicides containing octyl or nonylphenol ethoxylates. Alkylphenol Toxicity: Several studies with nonylphenol have resulted in slightly increased kidney weights in male rats continuously exposed to dietary concentrations of 200 ppm or greater (approximately >10 mg/kg/body weight/day). No histological lesions of the kidney were observed in one study but histopathological lesions, primarily tubule mineralization, were observed at 2000 ppm in one study and in a dose-related manner at concentrations >=200 ppm in a third study. These results indicate that continuous exposure to high concentrations of nonylphenol may be toxic to the kidney. While nonylphenol has been shown to bind to the estrogen receptor and to have weak estrogen mimetic activity in several in vitro and in vivo screening assays, treatment of rats at dietary concentrations of nonylphenol up to 2000 ppm in
Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 Page 10 of 17

their diet for 90 days did not result in alterations in estrous cycles, sperm measurements, or endocrine organ weights or histopathology. In addition, a three generation (F0 through F3 weaning) study conducted by the NIEHS indicated that nonylphenol did not affect reproductive parameters at dietary concentrations up to 2000 ppm in any generation. Effects in juvenile females consistent with those seen in screening assays (e.g., premature vaginal opening) were observed following high level exposure post-weaning (F1, F2, and F3) at 650 and 2000 ppm. Sperm counts were reduced at 650 and 2000 ppm in the F2 adults compared to controls from the same generation. These results and other inconsistent or potentially body weight related findings are considered of questionable significance. The No Observed Adverse Effect Level (NOAEL) for reproduction was 2000 ppm and for all effects was 200 ppm (except as noted for kidneys above). Considering the high doses (e.g., 100-350 mg/kg/day for females in the 2000 ppm group; the higher doses occurring post-weaning), the lack of permanent/prolonged effects is considered significant. Based on the results of these studies, exposure to low doses of nonylphenol, such as from workplace or environmental exposure, would not be expected to result in effects on mammalian reproduction. In a 2-generation reproduction study with octylphenol at dietary concentrations of 0.2 to 2000 ppm, treatment-related effects in adult F0, F1, and F2 animals were limited to reduced body weights and feed consumption at 2000 ppm. No effects on any reproductive parameters were observed in either generation. No effects on sperm measurements, estrous cyclicity, or reproductive organs were observed in adult animals. Pup body weights during lactation were reduced at 2000 ppm. The NOAEL for systemic and postnatal toxicity was 200 ppm (approximately 15 mg/kg/day) and for reproductive toxicity was >2000 ppm (approximately 150 mg/kg/day). Although octylphenol has weak estrogen mimetic activity in some screening assays, no estrogenic or reproductive effects occurred from dietary exposure to rats for two generations over a 10,000 fold dose range.

12. ECOLOGICAL INFORMATION

12.1 ENVIRONMENTAL FATE

BOD (% Oxygen consumption)

	Day 5	Day 10	Day 15	Day 20	Day 28/30
Acclimated	4 %	28 %		31 %	

BOD (% Oxygen consumption)

Day 5	Day 10	Day 15	Day 20	Day 28/30
<1%	1 %	2 %	4 %	

Modified Sturm Test (OECD 301B)(% CO2 evolved)

Day 5	Day 10	Day 15	Day 28
			12.4 %

Modified Sturm Test (OECD 301B)(% CO2 evolved)

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 **Page** 11 of 17

Day 5	Day 10	Day 15	Day 28
	15.9 %		55 %

12.2 ECOTOXICITY

Toxicity to Micro-organisms Bacterial/NA; 16 h; NOEC Result value: 625 mg/l

Toxicity to Micro-organisms Bacterial/NA; 16 h; IC50 Result value: 2400 mg/l

Toxicity to Aquatic Invertebrates Daphnia; 48 h; NOEC Result value: 0.75 mg/l

Toxicity to Aquatic Invertebrates Daphnia; 48 h; EC50 **Result value:** 1.6 (1.5 - 1.8) mg/l

Toxicity to Fish Fathead Minnow; 96 h; NOEC Result value: 0.6 mg/l

Toxicity to Fish Fathead Minnow; 96 h; LC50 Result value: 1.2 (1.1 - 1.3) mg/l

12.3 FURTHER INFORMATION

Appropriate treatment of effluents will reduce levels of nonylphenol ethoxylate (NPE) residues to concentrations that should pose no harm to the environment, including protection for weak estrogen-mimetic activity observed for some degradation intermediates. Chemical Oxygen Demand (COD) - measured: 2.5 mg/mg

Chemical Oxygen Demand (COD) - calculated:: 2.45 mg/mg

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 **Page** 12 of 17

13. DISPOSAL CONSIDERATIONS

13.1 DISPOSAL

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. DOW HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION 2 (Composition/ Information on Ingredients). FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: incinerator or other thermal destruction device. waste water treatment system. As a service to its customers, Dow can provide names of information resources to help identify waste management companies and other facilities which recycle, reprocess or manage chemicals or plastics, and that manage used drums. Telephone Dow's Customer Information Group at 1-800-258-2436 or 1-989-832-1556 (U.S.), or 1-800-331-6451 (Canada) for further details .

14. TRANSPORT INFORMATION

14.1 U.S. D.O.T.

NON-BULK Proper Shipping Name : NOT REGULATED

BULK Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCES LIQUID, NOS Technical Name : CONTAINS ALCOHOL C13-C15 POLY(1-6) ETHOXYLATE Hazard Class : 9 ID Number : UN3082 Packing Group : PG III

Other Information : MARINE POLLUTANT (ALCOHOL C13-C15 POLY (1-6) ETHOXYLATE)

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 **Page** 13 of 17

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

15. REGULATORY INFORMATION

15.1 FEDERAL/NATIONAL

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT OF 1980 (CERCLA) Section 103

This product contains the following substances subject to CERCLA Section 103 reporting requirements and are listed in 40 CFR Part 302.4.

Component	CAS #	Amount
Glycol Ethers	Not available	<= 35.8000%
Ethylene oxide	75-21-8	<= 0.0020%
1,4-Dioxane	123-91-1	<= 0.0015%
Acetaldehyde	75-07-0	<= 0.0006%
Formaldehyde	50-00-0	<= 0.0004%

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 TITLE III (EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT) SECTION 302

This product contains the following substances subject to SARA Section 302 reporting requirements and are listed in 40 CFR Part 302.4.

None.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 TITLE III (EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT) SECTION 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act 1986 and 40 CFR Part 372.

Component	CAS #	Amount
Glycol Ethers	Not available	<= 35.8000%

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 **Page** 14 of 17

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 TITLE III (EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT)SECTIONS 311 AND 312 Delayed (Chronic) Health Hazard : Yes Fire Hazard : No Immediate (Acute) Health Hazard : Yes Reactive Hazard : No

Sudden Release of Pressure Hazard : No

TOXIC SUBSTANCES CONTROL ACT (TSCA)

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS)

All components in this product are in compliance with EINECS.

CEPA - DOMESTIC SUBSTANCES LIST (DSL)

All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

15.2 STATE/LOCAL

PENNSYLVANIA (WORKER AND COMMUNITY RIGHT-TO-KNOW ACT)

The following product components are cited in the Pennsylvania Hazardous Substances List, the Pennsylvania Special Hazardous Substance List, and/or the Pennsylvania Environmental Hazardous Substance list, and are present at levels which require reporting.

Component	CAS #	Ámount
Glycol Ethers	Not available	<= 35.8000%

MASSACHUSETTS (HAZARDOUS SUBSTANCES DISCLOSURE BY EMPLOYERS)

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 Page 15 of 17

The following components of this product appear on the Massachusetts Substance List and are present at levels which could require identification in the MSDS:

Component	CAS #	Amount
Ethylene oxide	75-21-8	<= 0.0020%
1,4-Dioxane	123-91-1	<= 0.0015%
Acetaldehyde	75-07-0	<= 0.0006%
Formaldehyde	50-00-0	<= 0.0004%

CALIFORNIA PROPOSITION 65 (SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986)

This product contains the following chemical(s) known to the State of California to cause cancer:

Component	CAS #	Amount
1,4-Dioxane	123-91-1	<= 0.0015%
Acetaldehyde	75-07-0	<= 0.0006%
Formaldehyde	50-00-0	<= 0.0004%

CALIFORNIA PROPOSITION 65 (SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986)

This product contains the following chemical(s) known to the State of California to cause cancer and birth defects or other reproductive harm.

Component	CAS #	Amount
Ethylene oxide	75-21-8	<= 0.0020%

CALIFORNIA SCAQMD RULE 443.1 (SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 443.1, LABELING OF MATERIALS CONTAINING ORGANIC SOLVENTS)

VOC: Vapor pressure <0.01 mmHg at 20°C 0 g/L

This section provides selected regulatory information on this product including its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.

16. OTHER INFORMATION

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 **Page** 16 of 17

16.1 ADDITIONAL INFORMATION

ADDITIONAL INFORMATION: Additional product safety information on this product may be obtained by calling Dow's Customer Information Group at 1-800-258-2436 (U.S.) or 1-800-331-6451 (Canada).

16.2 HAZARD RATING SYSTEM

NFPA ratings for this product are: H - 2 F - 1 R - 0

These ratings are part of a specific hazard communication program and should be disregarded where individuals are not trained in the use of this hazard rating system. You should be familiar with the hazard communication programs applicable to your workplace.

16.3 RECOMMENDED USES AND RESTRICTIONS

FOR INDUSTRY USE ONLY

16.4 REVISION

Version: 5.0 Revision: 02/10/2003 Most recent revision(s) are noted by the bold, double bars in left-hand margin throughout this document.

16.5 LEGEND

Bacterial/NA F	Non Acclimated Bacteria Fire
H	Health
IHG	Industrial Hygiene Guideline
N/A	Not available
NFPA	National Fire Protection Association
0	Oxidizer
R	Reactivity
TS	Trade secret
VOL/VOL	Volume/Volume
W	Water Reactive
W/W	Weight/Weight

Product Name: TERGITOL(TM) NP-4 SURFACTANT MSDS#: 1918

Effective Date: 02/10/2003 Page 17 of 17

NOTICE: Dow urges each customer or recipient of this MSDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given., Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that its activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of Dow, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product., Due to the proliferation of sources for information such as manufacturer-specific MSDSs, Dow is not and cannot be responsible for MSDSs obtained from any source other than Dow. If you have obtained a Dow MSDS from a non-Dow source or if you are not sure that a Dow MSDS is current, please contact Dow for the most current version.



PRODUCT

NALCO® 8836 PLUS

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME :

NALCO® 8836 PLUS

APPLICATION :

COMPANY IDENTIFICATION :

FLOTATION REAGENT

Nalco Company 1601 W. Diehl Road Naperville, Illinois 60563-1198

EMERGENCY TELEPHONE NUMBER(S): (800) 424-9300 (24 Hours) CHEMTREC

NFPA 704M/HMIS RATING

HEALTH :2/2FLAMMABILITY :2/2INSTABILITY :0/0OTHER :0 = Insignificant1 = Slight2 = Moderate3 = High4 = Extreme* = Chronic Health Hazard

2. COMPOSITION/INFORMATION ON INGREDIENTS

Our hazard evaluation has identified the following chemical substance(s) as hazardous. Consult Section 15 for the nature of the hazard(s).

Hazardous Substance(s)	CAS NO	% (w/w)
	Proprietary	60.0 - 100.0

Aliphatic alcohol

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING

Combustible. Irritating to eyes and skin.

Keep away from heat. Keep away from sources of ignition - No smoking. Keep container tightly closed. Do not get in eyes, on skin, on clothing. Do not take internally. Use with adequate ventilation. Avoid breathing vapor. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water. Use a mild soap if available.

Wear suitable protective clothing and gloves. Wear chemical splash goggles.

Combustible Liquid; may form combustible mixtures at or above the flash point. Empty product containers may contain product residue. Do not pressurize, cut, heat, weld, or expose containers to flame or other sources of ignition. May evolve oxides of carbon (COx) under fire conditions.

PRIMARY ROUTES OF EXPOSURE : Eye, Skin, Inhalation

HUMAN HEALTH HAZARDS - ACUTE :

EYE CONTACT :

Can cause mild to moderate irritation.



PRODUCT

NALCO® 8836 PLUS

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

SKIN CONTACT : Can cause moderate irritation.

INGESTION:

Not a likely route of exposure. There may be irritation to the gastro-intestinal tract with nausea and vomiting. Can cause central nervous system depression.

INHALATION :

Repeated or prolonged exposure may irritate the respiratory tract.

AGGRAVATION OF EXISTING CONDITIONS : Skin contact may aggravate an existing dermatitis condition.

HUMAN HEALTH HAZARDS - CHRONIC : No adverse effects expected other than those mentioned above.

4. FIRST AID MEASURES

EYE CONTACT :

Immediately flush eye with water for at least 15 minutes while holding eyelids open. Get medical attention.

SKIN CONTACT :

Immediately flush with plenty of water for at least 15 minutes. If symptoms develop, seek medical advice.

INGESTION:

Do not induce vomiting: contains petroleum distillates and/or aromatic solvents. If conscious, washout mouth and give water to drink. Get medical attention.

INHALATION :

Remove to fresh air, treat symptomatically. If symptoms develop, seek medical advice.

NOTE TO PHYSICIAN :

Based on the individual reactions of the patient, the physician's judgement should be used to control symptoms and clinical condition.

5. FIRE FIGHTING MEASURES

FLASH POINT :

185 °F / 85 °C

EXTINGUISHING MEDIA :

Foam, Carbon dioxide, Dry powder, Other extinguishing agent suitable for Class B fires, For large fires, use water spray or fog, thoroughly drenching the burning material. Water mist may be used to cool closed containers.

UNSUITABLE EXTINGUISHING MEDIA :

Do not use water unless flooding amounts are available.



PRODUCT

NALCO® 8836 PLUS

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

FIRE AND EXPLOSION HAZARD :

Combustible Liquid; may form combustible mixtures at or above the flash point. Empty product containers may contain product residue. Do not pressurize, cut, heat, weld, or expose containers to flame or other sources of ignition. May evolve oxides of carbon (COx) under fire conditions.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING :

In case of fire, wear a full face positive-pressure self contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS :

Restrict access to area as appropriate until clean-up operations are complete. Use personal protective equipment recommended in Section 8 (Exposure Controls/Personal Protection). Stop or reduce any leaks if it is safe to do so. Keep people away from and upwind of spill/leak. Ventilate spill area if possible. Remove sources of ignition. Ensure clean-up is conducted by trained personnel only. Do not touch spilled material. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Notify appropriate government, occupational health and safety and environmental authorities.

METHODS FOR CLEANING UP :

SMALL SPILLS: Soak up spill with absorbent material. Place residues in a suitable, covered, properly labeled container. Wash affected area. LARGE SPILLS: Contain liquid using absorbent material, by digging trenches or by diking. Reclaim into recovery or salvage drums or tank truck for proper disposal. Clean contaminated surfaces with water or aqueous cleaning agents. Contact an approved waste hauler for disposal of contaminated recovered material. Dispose of material in compliance with regulations indicated in Section 13 (Disposal Considerations).

ENVIRONMENTAL PRECAUTIONS :

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment., Prevent material from entering sewers or waterways., If drains, streams, soil or sewers become contaminated, notify local authority.

7. HANDLING AND STORAGE

HANDLING :

Do not get in eyes, on skin, on clothing. Do not take internally. Use with adequate ventilation. Do not breathe vapors/gases/dust. Keep the containers closed when not in use. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Ensure all containers are labeled. Do not use, store, spill or pour near heat, sparks or open flame.

STORAGE CONDITIONS :

Store in suitable labeled containers. Store the containers tightly closed. Store away from heat and sources of ignition. Have appropriate fire extinguishers available in and near the storage area. Connections must be grounded to avoid electrical charges. Store separately from oxidizers.

SUITABLE CONSTRUCTION MATERIAL :

Compatibility with Plastic Materials can vary; we therefore recommend that compatibility is tested prior to use.



PRODUCT

NALCO® 8836 PLUS

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS :

This product does not contain any substance that has an established exposure limit.

ENGINEERING MEASURES :

General ventilation is recommended. Use local exhaust ventilation if necessary to control airborne mist and vapor.

RESPIRATORY PROTECTION :

Where concentrations in air may exceed the limits given in this section or when significant mists, vapors, aerosols, or dusts are generated, an approved air purifying respirator equipped with suitable filter cartridges is recommended. Consult the respirator / cartridge manufacturer data to verify the suitability of specific devices. In event of emergency or planned entry into unknown concentrations a positive pressure, full-facepiece SCBA should be used. If respiratory protection is required, institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.

HAND PROTECTION :

When handling this product, the use of chemical gauntlets is recommended. The choice of work glove depends on work conditions and what chemicals are handled, but we have positive experience under light handling conditions using gloves made from PVC Gloves should be replaced immediately if signs of degradation are observed. Breakthrough time not determined as preparation, consult PPE manufacturers.

SKIN PROTECTION : Wear standard protective clothing.

EYE PROTECTION : Wear chemical splash goggles.

HYGIENE RECOMMENDATIONS :

Use good work and personal hygiene practices to avoid exposure. Keep an eye wash fountain available. Keep a safety shower available. If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse. Always wash thoroughly after handling chemicals. When handling this product never eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid
----------------	--------

APPEARANCE	Amber
	7 (11) 0 01

ODOR Hydrocarbon

 SPECIFIC GRAVITY
 0.877 @ 77 °F / 25 °C

 DENSITY
 7.29 lb/gal

 SOLUBILITY IN WATER
 Partial

 pH (100 %)
 6.8



PRODUCT

NALCO® 8836 PLUS

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

VAPOR PRESSURE

26.8 mm Hg @ 100 °F / 37.8 °C

Note: These physical properties are typical values for this product and are subject to change.

10. STABILITY AND REACTIVITY

STABILITY : Stable under normal conditions.

HAZARDOUS POLYMERIZATION : Hazardous polymerization will not occur.

CONDITIONS TO AVOID :

Extremes of temperature Heat and sources of ignition including static discharges.

MATERIALS TO AVOID :

Contact with strong oxidizers (e.g. chlorine, peroxides, chromates, nitric acid, perchlorate, concentrated oxygen, permanganate) may generate heat, fires, explosions and/or toxic vapors.

HAZARDOUS DECOMPOSITION PRODUCTS : Under fire conditions: Oxides of carbon

11. TOXICOLOGICAL INFORMATION

No toxicity studies have been conducted on this product.

SENSITIZATION :

This product is not expected to be a sensitizer.

CARCINOGENICITY :

None of the substances in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the American Conference of Governmental Industrial Hygienists (ACGIH).

HUMAN HAZARD CHARACTERIZATION :

Based on our hazard characterization, the potential human hazard is: Low

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL EFFECTS :

No toxicity studies have been conducted on this product.

MOBILITY :

The environmental fate was estimated using a level III fugacity model embedded in the EPI (estimation program interface) Suite TM, provided by the US EPA. The model assumes a steady state condition between the total input and output. The level III model does not require equilibrium between the defined media. The information provided is



PRODUCT

NALCO® 8836 PLUS

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

intended to give the user a general estimate of the environmental fate of this product under the defined conditions of the models.

If released into the environment this material is expected to distribute to the air, water and soil/sediment in the approximate respective percentages;

Air	Water	Soil/Sediment
<5%	10 - 30%	50 - 70%

The portion in water is expected to float on the surface.

BIOACCUMULATION POTENTIAL

Component substances have a potential to bioaccumulate.

ENVIRONMENTAL HAZARD AND EXPOSURE CHARACTERIZATION Based on our hazard characterization, the potential environmental hazard is: Moderate

If released into the environment, see CERCLA/SUPERFUND in Section 15.

13. DISPOSAL CONSIDERATIONS

If this product becomes a waste, it is not a hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA) 40 CFR 261, since it does not have the characteristics of Subpart C, nor is it listed under Subpart D.

As a non-hazardous waste, it is not subject to federal regulation. Consult state or local regulation for any additional handling, treatment or disposal requirements. For disposal, contact a properly licensed waste treatment, storage, disposal or recycling facility.

14. TRANSPORT INFORMATION

The information in this section is for reference only and should not take the place of a shipping paper (bill of lading) specific to an order. Please note that the proper Shipping Name / Hazard Class may vary by packaging, properties, and mode of transportation. Typical Proper Shipping Names for this product are as follows.

LAND TRANSPORT :

For Packages Less Than Or Equal To 119 Gallons: Proper Shipping Name : For Packages Greater Than 119 Gallons: Proper Shipping Name : COMBUSTIBLE LIQUID, N.O.S.

Technical Name(s) : UN/ID No : Hazard Class - Primary : Packing Group : Flash Point : COMBUSTIBLE LIQUID, N.O.S. PETROLEUM HYDROCARBON NA 1993 COMBUSTIBLE III 85 °C / 185 °F



PRODUCT

NALCO® 8836 PLUS

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

AIR TRANSPORT (ICAO/IATA) :

Proper Shipping Name :

PRODUCT IS NOT REGULATED DURING TRANSPORTATION

MARINE TRANSPORT (IMDG/IMO) :

Proper Shipping Name :

PRODUCT IS NOT REGULATED DURING TRANSPORTATION

15. **REGULATORY INFORMATION**

This section contains additional information that may have relevance to regulatory compliance. The information in this section is for reference only. It is not exhaustive, and should not be relied upon to take the place of an individualized compliance or hazard assessment. Nalco accepts no liability for the use of this information.

NATIONAL REGULATIONS, USA :

OSHA HAZARD COMMUNICATION RULE, 29 CFR 1910.1200 :

Based on our hazard evaluation, the following substance(s) in this product is/are hazardous and the reason(s) is/are shown below.

Aliphatic alcohol : Combustible., Irritant

CERCLA/SUPERFUND, 40 CFR 302 : Notification of spills of this product is not required.

SARA/SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (TITLE III) - SECTIONS 302, 311, 312, AND 313 :

SECTION 302 - EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355) : This product does not contain substances listed in Appendix A and B as an Extremely Hazardous Substance.

SECTIONS 311 AND 312 - MATERIAL SAFETY DATA SHEET REQUIREMENTS (40 CFR 370) : Our hazard evaluation has found this product to be hazardous. The product should be reported under the following indicated EPA hazard categories:

- X Immediate (Acute) Health Hazard
- Delayed (Chronic) Health Hazard
- X Fire Hazard
- Sudden Release of Pressure Hazard
- Reactive Hazard

Under SARA 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are: 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

SECTION 313 - LIST OF TOXIC CHEMICALS (40 CFR 372) : This product does not contain substances on the List of Toxic Chemicals.



PRODUCT

NALCO® 8836 PLUS

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

TOXIC SUBSTANCES CONTROL ACT (TSCA) :

The substances in this preparation are included on or exempted from the TSCA 8(b) Inventory (40 CFR 710)

FEDERAL WATER POLLUTION CONTROL ACT, CLEAN WATER ACT, 40 CFR 401.15 / formerly Sec. 307, 40 CFR 116.4 / formerly Sec. 311 :

Substances listed under this regulation are not intentionally added or expected to be present in this product. Listed components may be present at trace levels.

CLEAN AIR ACT, Sec. 112 (Hazardous Air Pollutants, as amended by 40 CFR 63), Sec. 602 (40 CFR 82, Class I and II Ozone Depleting Substances) :

Substances listed under this regulation are not intentionally added or expected to be present in this product. Listed components may be present at trace levels.

CALIFORNIA PROPOSITION 65 :

Substances listed under California Proposition 65 are not intentionally added or expected to be present in this product.

MICHIGAN CRITICAL MATERIALS :

Substances listed under this regulation are not intentionally added or expected to be present in this product. Listed components may be present at trace levels.

STATE RIGHT TO KNOW LAWS :

The following substances are disclosed for compliance with State Right to Know Laws:

2-Ethylhexanol	104-76-7
2-ethylhex-2-enal	645-62-5

INTERNATIONAL CHEMICAL CONTROL LAWS :

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) :

The substances in this preparation are listed on the Domestic Substances List (DSL), are exempt, or have been reported in accordance with the New Substances Notification Regulations.

AUSTRALIA

All substances in this product comply with the National Industrial Chemicals Notification & Assessment Scheme (NICNAS).

CHINA

All substances in this product comply with the Provisions on the Environmental Administration of New Chemical Substances and are listed on the Inventory of Existing Chemical Substances China (IECSC).

EUROPE

The substances in this preparation have been reviewed for compliance with the EINECS or ELINCS inventories.



PRODUCT

NALCO® 8836 PLUS

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

JAPAN

This product contains substance(s) which are not in compliance with the Law Regulating the Manufacture and Importation Of Chemical Substances and are not listed on the Existing and New Chemical Substances list (ENCS).

KOREA

This product contains substance(s) which are not in compliance with the Toxic Chemical Control Law (TCCL) and may require additional review.

PHILIPPINES

All substances in this product comply with the Republic Act 6969 (RA 6969) and are listed on the Philippines Inventory of Chemicals & Chemical Substances (PICCS).

16. OTHER INFORMATION

This product material safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to insure safe workplace operations. Please consult your local sales representative for any further information.

REFERENCES

Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices, American Conference of Governmental Industrial Hygienists, OH., (Ariel Insight[™] CD-ROM Version), Ariel Research Corp., Bethesda, MD.

Hazardous Substances Data Bank, National Library of Medicine, Bethesda, Maryland (TOMES CPS™ CD-ROM Version), Micromedex, Inc., Englewood, CO.

IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Man, Geneva: World Health Organization, International Agency for Research on Cancer.

Integrated Risk Information System, U.S. Environmental Protection Agency, Washington, D.C. (TOMES CPS™ CD-ROM Version), Micromedex, Inc., Englewood, CO.

Annual Report on Carcinogens, National Toxicology Program, U.S. Department of Health and Human Services, Public Health Service.

Title 29 Code of Federal Regulations, Part 1910, Subpart Z, Toxic and Hazardous Substances, Occupational Safety and Health Administration (OSHA), (Ariel Insight[™] CD-ROM Version), Ariel Research Corp., Bethesda, MD.

Registry of Toxic Effects of Chemical Substances, National Institute for Occupational Safety and Health, Cincinnati, OH,

(TOMES CPS[™] CD-ROM Version), Micromedex, Inc., Englewood, CO.



PRODUCT

NALCO® 8836 PLUS

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

Ariel Insight[™] (An integrated guide to industrial chemicals covered under major regulatory and advisory programs), North American Module, Western European Module, Chemical Inventories Module and the Generics Module (Ariel Insight[™] CD-ROM Version), Ariel Research Corp., Bethesda, MD.

The Teratogen Information System, University of Washington, Seattle, WA (TOMES CPS™ CD-ROM Version), Micromedex, Inc., Englewood, CO.

Prepared By : Product Safety Department Date issued : 12/27/2010 Version Number : 1.3



Material Safety Data Sheet

Froth Pro 327

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Froth Pro 327
Product use	Foamer
Manufacturer	CorsiTech P.O. Box 27727 Houston, TX 77227-7727 USA
Telephone	1-800-477-5353 (CorsiTech)
In case of emergency	1-800-424-9300 (CHEMTREC) 1-703-527-3887 (CHEMTREC - International)

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Signal Word	Danger
Hazard Summary	Combustible liquid. Harmful. Causes serious eye damage. Irritant.
Physical state	liquid
Color	brown
Odor	slight pleasant
Primary Routes of Entry	Inhalation. Skin.
Potential Health Effects	
Inhalation	May cause respiratory tract irritation.
Skin	Causes skin irritation.
Eyes	Causes serious eye damage.
Ingestion	Harmful if swallowed. Causes digestive tract burns.
Chronic Exposure	May cause damage to organs through prolonged or repeated exposure.
Medical conditions aggravated by over- exposure	Asthma Skin disorders
Environmental hazards	
Environmental effects	No known significant effects or critical hazards.

See toxicological information (section 11)

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

Name	<u>CAS no.</u>	<u>Weight %</u>
Distillation residues	Proprietary	60 - 100
Polypropylene glycol butyl ether	9003-13-8	30 - 60
SECTION 4. FIRST AID MEASURES		

General advice	If you feel unwell, seek medical advice (show the label when possible). No action shall be taken involving any personal risk or without suitable training.
Inhalation	Move exposed person to fresh air. If symptoms persist, call a physician.
Skin contact	Take off contaminated clothing and shoes immediately. In case of contact, immediately flush skin with soap and plenty of water. If symptoms persist, call a physician.
Eye contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses. Continue rinsing eyes during transport to hospital. Keep eye wide open while rinsing. Protect unharmed eye. If eye irritation persists, consult a specialist.
Ingestion	Rinse mouth with water. Drink plenty of water. Obtain medical attention. Never give anything by mouth to an unconscious person.
Notes to physician	No information available.
SECTION 5. FIRE-FIGHTING MEASURES	
Fire Hazard	Flammable or combustible, may be ignited by heat, sparks or flames. Beware of

Fire Hazard	Flammable or combustible, may be ignited by heat, sparks or flames. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
Flash point	145 ℉ (62.8 ℃) Pensky-Martens. closed cup
Autoignition temperature	Not available.
Flammable limits	Lower: Not available. Upper: Not available.
Extinguishing media	
Suitable	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Hazardous combustion products	Carbon oxides.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Further information	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Explosion hazard	Risk of explosion of the product in the presence of mechanical impact: Not available.
	Risk of explosion of the product in the presence of static discharge: Not available.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Shut off all ignition sources. Ensure adequate ventilation. Avoid breathing vapor or mist. Do not touch or walk through spilled material. Keep people away from and upwind of spill/leak. Material can create slippery conditions. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).
Environmental precautions	Avoid contact of spilled material with soil and prevent runoff entering surface waterways.
Methods for cleaning up	For large spills, dike spilled material or otherwise contain it to ensure runoff does not reach a waterway. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a

container for disposal according to local / national regulations (see section 13). Do not flush with water. Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Handling	Eliminate all ignition sources. Use only with adequate ventilation. Put on appropriate personal protective equipment (see section 8). Do not get in eyes or on skin or clothing. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Open drum carefully as content may be under pressure. Do not enter storage areas and confined spaces unless adequately ventilated. Workers should wash hands and face before eating, drinking and smoking.
Storage	Keep container closed when not in use. Keep container in a well-ventilated area. Separate from oxidizing materials.
SECTION 8. EXPOSURE	CONTROLS/PERSONAL PROTECTION
Personal Protection	
Hand protection	Impervious butyl rubber gloves. Nitrile rubber. Neoprene gloves. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
Eye protection	Safety goggles.
Skin and body protection	Wear as appropriate: Chemical-resistant apron. Long sleeved clothing. Footwear protecting against chemicals.
Respiratory protection	In the case of vapor formation use a respirator with an approved filter.
Occupational Exposure Lim Not established	its
Engineering measures	Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Use only with adequate ventilation. Avoid contact with skin, eyes and clothing. Remove contaminated clothing and protective equipment before entering eating areas. Wash hands before breaks and immediately after handling the product.
Protective measures	Emergency baths, showers, or other equipment appropriate for the potential level of exposure should be located close to the workstation location. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
SECTION 9. PHYSICAL	AND CHEMICAL PROPERTIES
Physical state	liquid
Color	brown

•	•
Color	brown
Odor	slight pleasant
Odor Threshold	Not available.
Melting/freezing point	Not available.
Pour point	Not available.
Boiling/condensation point	Not available.

Flash point	145 ℉ (62.8 ℃) Pensky-Martens. closed cup
рН	not applicable
Solubility	oil
Relative density	0.9717 at 20 ℃ (68 ℉)
Vapor pressure	Not available.
Evaporation rate	Not available.
Viscosity	100 cPs at 75 ℉ (23.9 ℃)
Partition coefficient: n- octanol/water	Not available.

Note: Typical values only - not to be interpreted as sales specifications

SECTION 10. STABILITY	AND REACTIVITY
Chemical stability	Stable under normal conditions.
Conditions to avoid	Heat, flames and sparks.
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.
Hazardous reactions	No dangerous reaction known under conditions of normal use.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

No data is available on the product itself.

Irritation/Corrosion

No data is available on the product itself.

Sensitization

No data is available on the product itself.

Chronic toxicity

No data is available on the product itself.

Target organ effects

Distillation residues: Inhalation of high concentrations of vapor may affect the central nervous system.

Carcinogenicity

No data is available on the product itself. None of the components are listed.

Mutagenicity

No data is available on the product itself.

Teratogenicity

No data is available on the product itself.

Reproductive toxicity

No data is available on the product itself.

SECTION 12. ECOLOGICAL INFORMATION

Environmental effects

No known significant effects or critical hazards.

Aquatic ecotoxicity

No data is available on the product itself.

Biodegradation

No data is available on the product itself.

Bioaccumulation

No data is available on the product itself.

Octanol/water partition Not available.

coefficient (LogPow)

SECTION 13. DISPOSAL CONSIDERATIONS				
Waste disposal	Dispose of wastes in an approved waste disposal facility. Empty containers or liners may retain some product residues. If recycling is not practicable, dispose of in compliance with local regulations.			
Contaminated packaging	Dispose of as unused product.			

Disposal should be in accordance with applicable regional, national and local laws and regulations. Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

SECTION 14. TRANSPORT INFORMATION

DOT NA Number: Description of the goods	1993 Combustible liquid, n.o.s.(Distillation residues)
Class Packing group Emergency Response Guidebook Number Environmentally hazardous	CBL III 128 no

Note: Product is not classified as a dangerous good in non-bulk packaging (<= 450 liters/119 US gallons).

TDG

Not dangerous goods

ΙΑΤΑ

Not dangerous goods

IMDG

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

U.S. Federal regulations

CERCLA: Hazardous substances - Reportable quantity:

None of the components are listed.

SARA 311/312 MSDS distribution - chemical inventory - hazard identification:

Fire Hazard Acute Health Hazard

SARA 313 - Supplier notification

None of the components are listed.

Clean Water Act (CWA) 307: None of the components are listed.

Clean Water Act (CWA) 311: None of the components are listed.

Clean Air Act (CAA) 112 accidental release prevention: None of the components are listed.

State regulations

Massachusetts Substances: None of the components are listed.

Pennsylvania RTK Hazardous Substances: None of the components are listed.

New Jersey Hazardous Substances: None of the components are listed.

California Prop. 65:

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

International regulations

United States inventory (TSCA 8b):	On TSCA Inventory
Canada inventory (DSL):	All components of this product are on the Canadian DSL list.
Australia inventory (AICS)	On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

National Fire Protection Association (U.S.A.):



Disclaimer

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



Material Safety Data Sheet



SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Orfom® D8 Depressant

Product Use: Mineral Processing Aide Product Number(s): 0001016856, 0001016855, 0001095798 Synonyms: None Established Product CAS No.: 86932-91-4

Company Identification:	Product Information:
Chevron Phillips Chemical Company LP	MSDS Requests: (800) 852-5530
Mining Chemicals	Technical Information: (832) 813-4862
10001 Six Pines Drive	Responsible Party: Product Safety Group
The WoodlandsTX 77380	Email:msds@cpchem.com

Chevron Phillips Chemicals International N.V. Brusselsesteenweg 355 B-3090 Overijse Belgium · 帝王氏:"你算法的事情,算法了,你可以做你?"

24-Hour Emergency Telephone Numbers

HEALTH: Chevron Phillips Emergency Information Center 866.442.9628 (North America) and 1.832.813.4984 (International) North America: CHEMTREC 800.424.9300 or 703.527.3887 TRANSPORTATION: ASIA: +1.703.527.3887 EUROPE: BIG .32.14.584545 (phone) or .32.14.583516 (telefax)

SOUTH AMERICA SOS-Cotec Inside Brazil: 0800.111.767 Outside Brazil: 55.19.3467.1600

SECTION 2 HAZARDS IDENTIFICATION

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EMERGENCY OVERVIEW

Clear orange-red liquid with mild odor. NFPA RATINGS: Health: 3

Flammability: 2 Reactivity: 0

Revision Number: 3.02 Revision Date: 05/27/2008 Page: 1 of 9 Orfom® D8 Depressant MSDS: 59700

3E Company 1905 Aston Avenue, 100 Carlsbad, CA 92008 U.S. Toll Free: 1-800-451-8346 or 1-760-602-8703 North America: 1-800-931-0537/Mexico 00-1-800-931-0537 or 1-760-602-8822 Fax: 1-760-602-8888 Email: msds@3ecompany.com

Material Safety Data Sheet Transmittal Form

156844 Request #: Processed By: Poliana McPheeters

Recipient:

PAT WADSWORTH

Requester:

PAT WADSWORTH

Email: patricia_wadsworth@fmi.com

Email: patricia_wadsworth@fmi.com Phone: 719-486-7568

Thank you for using 3E's MSDS Paperless Compliance™ service. This service may eliminate the requirement to maintain MSDS on site. Below is a list of the MSDS you requested. Please verify that the MSDS sheet(s) enclosed/attached match what you have ordered.

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PID	Manufacturer ORDERED/Actual	Product Name ORDERED/Actual	UPC	ltem	
1882816	CHEVRON PHILLIPS/Chevron Phillips Chemical Company LP	ORFOM D8/Orfom D8 Depressant			

END OF ORDER DETAIL - Request# 156844



3E Company is North American's leader in hazardous materials information management. 3E simplifies compliance for over 75,000 business locations worldwide. Services include: MSDS on Demand, 3E On-line, Government Disclosures, Hazmat Transportation Services, Emergency Response and Chemical Spill/Exposure Hotlines. For more information call 1 1-800-360-3220 or 1-760-602-8700 or visit us at www.3ecompany.com

Signal Word:

Danger

Risk Phrases:

R65: Harmful: may cause lung damage if swallowed. R34: Causes burns.

R41: Risk of serious damage to eyes.

Safety Phrases:

S39: Wear eye/face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S2: Keep out of the reach of children.

S28: After contact with skin, wash immediately with soap and water.

S62: If swallowed do not induce vomiting: seek medical advice immediately and show this container or label.

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

IMMEDIATE HEALTH EFFECTS:

Eye: Contact with the eyes causes permanent damage, including blindness. Symptoms may include pain, tearing, reddening, swelling and impaired vision. Not expected to cause prolonged or significant eye irritation.

Skin: Contact with the skin causes permanent damage, including burns and scarring. Symptoms may include pain, itching, discoloration, swelling, and blistering.

Ingestion: This material can directly enter the lungs, if swallowed, or if subsequently vomited. Once in the lungs it is very difficult to remove and can cause severe injury or death. May be severely irritating and cause permanent damage to the mouth, throat, and stomach. Symptoms of severe irritation or ulceration of the digestive tract may include nausea, vomiting, diarrhea, and, in severe cases, collapse, shock, and death.

Inhalation: Breathing of high vapor concentrations may cause dizziness, light-headedness, headache, nausea and loss of coordination. Continued inhalation may result in unconsciousness. The vapor or fumes from this material may cause respiratory irritation. Mists of this material may cause respiratory irritation. Symptoms of respiratory irritation may include coughing and difficulty in breathing.

COMPONENT	CAS NUMBER	AMOUNT	EINECS / ELINCS	SYM	R-PHRASE S
Disodium Carboxymethyltrithiocarbonate	86932-91- 4	35 - 45 % weight	NA	NA	NA
Sodium Hydroxide	1310-73-2	5 % weight	215-185-5	С	R35
Water	7732-18-5	45 - 55 % weight	2317-91-2	NA	NA
Impurities	Various	< 5 % weight	NA	NA	NA

SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Occupational Exposure Limits:

Component	Limit	TWA	STEL	Ceiling / Peak	Notation
Disodium Carboxymethyltrithiocarbonate	ACGIH	Not Established	NA	NA	NA
Sodium Hydroxide	ACGIH	Not Established	NA	2 mg/m3	NA
Sodium Hydroxide	CPCHEM	2 mg/m3	NA	NA	NA
Sodium Hydroxide	German MAK	2 mg/m3	NA	1	NA

Revision Number: 3.02 Revision Date: 05/27/2008 Page: 2 of 9

SECTION 4 FIRST AID MEASURES

Eye: Flush eyes with running water immediately while holding the eyelids open. Remove contact lenses, if worn, after initial flushing, and continue flushing for at least 15 minutes. Get immediate medical attention.

Skin: To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse. Get medical attention if any symptoms develop.

Ingestion: If swallowed, do not induce vomiting. Give the person a glass of water or milk to drink and get immediate medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Move the exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if breathing difficulties continue.

Note to Physicians: Ingestion of this product or subsequent vomiting may result in aspiration of light hydrocarbon liquid, which may cause pneumonitis. Probable mucosal damage may contraindicate the use of gastric lavage.

SECTION 5 FIRE FIGHTING MEASURES

See Section 7 for proper handling and storage.

NFPA RATINGS: Health: 3 Flammability: 2 Reactivity: 0 FLAMMABLE PROPERTIES: Flashpoint: 74°C (165.2°F) Autoignition: NDA Flammability (Explosive) Limits (% by volume in air): Lower: NDA Upper: NDA

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

PROTECTION OF FIRE FIGHTERS:

Fire Fighting Instructions: For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus. Combustion Products: Highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, and unidentified organic compounds will be evolved when this material

undergoes combustion. Combustion may form: Sulfur Oxides, Carbon Oxides

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protective Measures: Eliminate all sources of ignition in the vicinity of the spill or released vapor. If this material is released into the work area, evacuate the area immediately. Monitor area with combustible gas indicator. Wear appropriate personal protective equipment when cleaning up spills. Refer to Section 8. Eliminate potential sources of ignition. Handling equipment must be bonded and grounded to prevent sparking.

Spill Management: Stop the source of the release if you can do it without risk. Contain release to prevent further contamination of soil, surface water or groundwater. Clean up spill as soon as possible, observing precautions in Exposure Controls/Personal Protection. Use appropriate techniques such as applying non-combustible sorbent materials or pumping. All equipment used when handling the product must be grounded. A vapor suppressing foam may be used to reduce vapors. Use clean non-sparking tools to collect absorbed material. Where feasible and appropriate, remove contaminated soil. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations.

Reporting: U.S.A. regulations may require reporting spills of this material that could reach any surface waters. Report spills to local authorities and/or the National Response Center at (800) 424-8802 as appropriate or required.

SECTION 7 HANDLING AND STORAGE

Revision Number: 3.02 Revision Date: 05/27/2008 Page: 3 of 9

READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL . REFER TO PRODUCT LABEL OR MANUFACTURERS TECHNICAL BULLETINS FOR THE PROPER USE AND HANDLING OF THIS MATERIAL .

Precautionary Measures: Liquid evaporates and forms vapor (fumes) that can catch fire and burn with explosive force. Invisible vapor spreads easily and can be set on fire by many sources such as pilot lights, welding equipment, and electrical motors and switches. Fire hazard is greater as liquid temperature rises above 85F. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or fumes. Do not breathe mist. Wash thoroughly after handling.

Static Hazard: Electrostatic charge may accumulate and create a hazardous condition when handling this material. To minimize this hazard, bonding and grounding may be necessary but may not, by themselves, be sufficient. Review all operations, which have the potential of generating an accumulation of electrostatic charge and/or a flammable atmosphere (including tank and container filling, splash filling, tank cleaning, sampling, gauging, switch loading, filtering, mixing, agitation, and vacuum truck operations) and use appropriate mitigating procedures. For more information, refer to OSHA Standard 29 CFR 1910.106, 'Flammable and Combustible Liquids, National Fire Protection Association (NFPA 77), Recommended Practice on Static Electricity' (liquids, powders and dusts), and/or the American Petroleum Institute (API) Recommended Practice 2003, 'Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents' (liquids). **General Storage Information:** Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner, or disposed of properly. DO NOT USE OR STORE near heat, sparks or open flames. USE AND STORE ONLY IN WELL VENTILATED AREA. Keep container closed when not in use.

Container Warnings: Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

Consider the potential hazards of this material (see Section 3), applicable exposure limits, job activities, and other, substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

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ENGINEERING CONTROLS:

If user operations generate airborne material, use process enclosures, local exhaust ventilation, or other engineering controls to control exposure.

PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face Protection: Wear chemical goggles AND a face shield! Wear eye protection such as safety glasses, chemical goggles, or faceshields if engineering controls or work practices are not adequate to prevent eye contact. **Skin Protection:** Wear impervious protective clothing to prevent skin contact. Selection of protective clothing may include gloves, apron, boots, and complete facial protection depending on operations conducted. Users should determine acceptable performance characteristics of protective clothing. Consider physical requirements and other substances present when selecting protective clothing. Suggested materials for protective gloves include: Nitrile, or Neoprene **Respiratory Protection:** Wear a NIOSH approved respirator that provides protection when working with this material if exposure to harmful levels of airborne material may occur, such as: Air-Purifying Respirator for Organic Vapors, Dusts and Mists

Use a positive pressure, air-supplying respirator if there is potential for uncontrolled release, exposure levels are not known, or other circumstances where air-purifying respirators may not provide adequate protection.

Revision Number: 3.02 Revision Date: 05/27/2008 Page: 4 of 9

Occupational Exposure Limits:

Component	Limit	TWA	STEL	Ceiling / Peak	Notation
Disodium	ACGIH	Not Established	NA	NA	NA
Carboxymethyltrithiocarbonate					
Sodium Hydroxide	ACGIH	Not Established	NA	2 mg/m3	NA
Sodium Hydroxide	CPCHEM	2 mg/m3	NA	NA	NA
Sodium Hydroxide	German MAK	2 mg/m3	NA	1	NA

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear orange-red liquid with mild odor. Autoignition: NDA Boiling Point: >100°C (212°F) Evaporation Rate: <1 Flammability (Explosive) Limits (% by volume in air): NDA Upper: NDA Lower: Flashpoint: 74°C (165.2°F) Molecular Formula: Mixture Molecular Weight: NA Melting Point: NDA Octanol / Water Partition Coefficient: log-Kow: NDA pH: NA $|\mathcal{C}(x_{i})| \leq |\mathcal{C}(x_{i})| + |\mathcal{C}(x_{i})| \leq |\mathcal{C}(x_{i})$ **Pour Point :** $-1^{\circ}C(30.2^{\circ}F)$ Solubility (in water): Completely Soluble Specific Gravity: 1.3106 @ 16 °C (60°F) Vapor Pressure: NDA Vapor Density (AIR=1): ->1 Viscosity: 5.44 cSt @ 21.1 °C (70°F) Percent Volatile: 60 % volume 的过去分词分子

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Conditions to Avoid: heat, sparks, fire, and oxidizing agents. Incompatibility With Other Materials: Corrosive to copper and copper bearing alloys. Hazardous Decomposition Products: Sulfur Oxides. Carbon Oxides. Hazardous Polymerization: Hazardous polymerization will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

IMMEDIATE HEALTH EFFECTS:

Acute Oral Toxicity: / unknown Acute Dermal Toxicity: / unknown Acute Inhalation Toxicity: LC50 / not known

Eye Irritation: Sodium Hydroxide: This material is corrosive to the eyes. **Skin Irritation:** Sodium Hydroxide: This material is corrosive to the skin. **Respiratory Tract Irritation:** This material maybe irritating to the respiratory tract.

Revision Number: 3.02 Revision Date: 05/27/2008 Page: 5 of 9 OI

ADDITIONAL TOXICOLOGY INFORMATION:

The toxicological properties of this product have not been tested or have not been tested completely and its handling or use may be hazardous. EXERCISE DUE CARE.

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY:

The toxicity of this material to aquatic organisms has not been evaluated. Consequently, this material should be kept out of sewage and drainage systems and all bodies of water.

ENVIRONMENTAL FATE:

The environmental fate of this material is not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by US EPA under RCRA (40 CFR 261) or other State and local regulations. Measurement of certain physical properties and analysis for regulated components may be necessary to make a correct determination. If this material is classified as a hazardous waste, federal law requires disposal at a licensed hazardous waste disposal facility.

SECTION 14 TRANSPORT INFORMATION

The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments in non-bulk packages (see regulatory definition). Consult the appropriate domestic or international mode- specific and quantity- specific Dangerous Goods Regulations for additional shipping description requirements (e.g., technical name or names, etc.) Therefore, the information shown here, may not always agree with the bill of lading shipping description for the material. Flashpoints for the material may vary slightly between the MSDS and the bill of lading.

Shipping Descriptions per regulatory authority.

US DOT

UN3267, CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., 8, I

ICAO / IATA

UN3267, CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., 8, II

IMO / IMDG

UN3267, CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., 8, II

RID / ADR

UN3267, CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., 8, II, ADR

SECTION 15 REGULATORY INFORMATION

SARA 311/312 CATEGORIES:

- 1. Immediate (Acute) Health Effects: YES
- 2. Delayed (Chronic) Health Effects: NO 3. Fire Hazard: NO
- 3. Fire Hazard:
 NO

 4. Sudden Release of Pressure Hazard:
 NO

Revision Number: 3.02

Revision Date: 05/27/2008

Page: 6 of 9

5. Reactivity Hazard:

NO

REGULATORY LISTS SEARCHED:

REGULATORT LISTS SLANOL		
01= CA Prop 65	17 = FDA 178	33 = RCRA Waste Appendix VIII
02 = LA RTK	18 = FDA 179	34 = RCRA Waste D-List
03 = MA RTK	19 = FDA 180	35 = RCRA Waste P-List
04 =MN Hazardous Substance	20 = FDA 181	36 = RCRA Waste U-List
05 =NJ RTK	21 = FDA 182	37 = SARA Section 302
06 = PA RTK	22 = FDA 184	38 = SARA Section 313
07 = CAA Section 112 HAPs	23 = FDA 186	39 = TSCA 12 (b)
08 = CWA Section 307	24 = FDA 189	40 = TSCA Section 4
09 = CWA Section 311	25 = IARC Group 1	41 = TSCA Section 5(a)
10 =DOT Marine Pollutant	26 = IARC Group 2A	42 = TSCA Section 8(a) CAIR
11 = FDA 172	27 = IARC Group 2B	43 = TSCA Section 8(a) PAIR
12 = FDA 173	28 = IARC Group 3	44 = TSCA Section 8(d)
13 = FDA 174	29 = IARC Group 4	45 = WHIMS - IDL
14 = FDA 175	30 = NTP Carcinogen	46 = Germany D TAL
15 = FDA 176	31 = OSHA Carcinogen	47 = Germany WKG
16 = FDA 177	32 = OSHA Highly Hazardous	48 = DEA List 1
		49 = DEA List 2

The following components of this material are found on the regulatory lists indicated. Sodium Hydroxide 3, 4, 5, 6, 9, 45

		en di Sayawaya Mina di Kabupatèn di				
CERCLA REPORTABLE QUANTITIES(RQ)/SARA 302 THRESHOLD PLANNING QUANTITIES(TPQ):						
Component	Component RQ	Component TPQ	Product RQ			
Sodium Hydroxide	1000 lbs	None	20000 lbs			
		· · · · · · · · · · · · · · · · · · ·				

18 12 1 L WHMIS CLASSIFICATION:

Class B, Division 3: Combustible Liquids Class E: Corrosive Material

CHEMICAL INVENTORY LISTINGS:

AUSTRALIA	YES (AUS)
CANADA	YES (DSL)
CHINA	NO (IECSC)
EUROPEAN UNION	YES (EINECS)
JAPAN	NO (ENCS)
KOREA	NO (ECL)
PHILIPPINES	NO (PICCS)
UNITED STATES	YES (TSCA)

EU LABELING: Signal Word:

Danger

Symbols:

C - Corrosive

Risk and Safety Phrases:

R65: Harmful: may cause lung damage if swallowed.

R34: Causes burns.

R41: Risk of serious damage to eyes.

S39: Wear eye/face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). S2: Keep out of the reach of children.

S28: After contact with skin, wash immediately with soap and water.

S62: If swallowed do not induce vomiting: seek medical advice immediately and show this container or label.

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

SECTION 16 OTHER INFORMATION

NFPA RATINGS: Health: 3 Flammability: 2 Reactivity: 0 Special: NA

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *-Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA).

REVISION STATEMENT: This revision updates all sections of the MSDS please review.

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

		~'	IONO INALINAL NALE DELIL OCED :		_	
•	TLV	-	Threshold Limit Value	TWA		Time Weighted Average
	STEL	-	Short-term Exposure Limit	PEL		Permissible Exposure Limit
	ACGIH	-	American Conference of Government	OSHA		Occupational Safety & Health
			Industrial Hygienists		• •	Administration
	NIOSH		National Institute for Occupational	NFPA	·	National Fire Protection Agency
			Safetv & Health			
	WHMIS		Workplace Hazardous Materials	IARC	-	Intl. Agency for Research on Cancer
			Information System			
	EINECS	_	European Inventory of existing	RCRA	_ `	Resource Conservation Recovery Act
			Commercial Chemical Substances			
	SARA	_	Superfund Amendments and	TSCA	-	Toxic Substance Control Act
			Reauthorization Act.			
	EC50	_	Effective Concentration	LC50	-	Lethal Concentration
	LD50		Lethal Dose	CAS	-	Chemical Abstract Service
	NDA		No Data Available	NA	-	Not Applicable
	<=		Less Than or Equal To	>=	_	Greater Than or Equal To
	CNS		Central Nervous System	MAK		Germany Maximum Concentration Values
	0.10					· · · · · · · · · · · · · · · · · · ·

This data sheet is prepared according to the latest adaptation of the EEC Guideline 67/548. This data sheet is prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

This data sheet is prepared according to the ANSI MSDS Standard (Z400.1). This data sheet was prepared by EHS Product Stewardship Group, Chevron Phillips Chemical Company LP, 10001 Six Pines Drive, The Woodlands, TX 77380.

Revision Number: 3.02 Revision Date: 05/27/2008 Page: 8 of 9

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

Revision Number: 3.02 Revision Date: 05/27/2008 Page: 9 of 9



Material Safety Data Sheet

Liquid Nokes Reagent

MSDS	S Number: LN	IR1 DATE: 4/08/0'	1	6 Pages	
Section 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION					
1.1	Chemical Family Synonyms		 Liquid Nokes Reagent Sodium Thiophosphates Nokes Reagent NA - blend 		
1.2	Manufacturer		ALKEMIN, S. de R.L. de C.V. 2480 W. Twin Buttes Road Sahuarita, Arizona		
	Information		(520) 791-2940		
1.3	Emergency Conta	ict	800 424-9300 (CHEMTREC)		
Section 2: COMPOSITION, INFORMATION ON HAZARDOUS INGREDIENTS					
2.1	Chemical Ingredie	ents (% by wt.)			
	Sodium Thiophosp	hates CAS #	#:10101-88-9 18 - 25%		
Sectio	on 3: H <i>i</i>	ZARDS IDENTIFIC	CATION		
	NFPA:	Health - 3	Flammability - 0 Reactivity - 1		

EMERGENCY OVERVIEW

Warning: Solution is very alkaline

Eye contact will cause marked eye irritation and possibly severe corneal damage. Skin contact will result in irritation and possible corrosion of the skin tissue. Ingestion will irritate/burn mouth, throat and gastrointestinal tract. Contact with stomach acid will cause hydrogen sulfide vapors to be released. Heating or contact with acids or acidic materials will cause hydrogen sulfide gas to be evolved.

Section 3: HAZARDS IDENTIFICATION (Cont.)

3.1 POTENTIAL HEALTH EFFECTS

EYE: Causes irritation, burns, tissue destruction, possible permanent damage to the cornea.

SKIN CONTACT: Severe irritant. Can cause inflammation, redness, swelling, burns.

INGESTION: Ingestion will result in severe burning and corrosion of mouth, throat and the gastrointestinal tract. If the ingested material contacts stomach acid, highly toxic hydrogen sulfide gas will be evolved.

INHALATION: Inhalation not likely. Mists may cause upper respiratory tract irritation, lung irritation.

CHRONIC EFFECTS/CARCINOGENICITY: Not listed as a carcinogen by NTP, IARC or OSHA..

Section 4: FIRST AID MEASURES

- **4.1 EYES:** Immediately flush with large quantities of water for 15 minutes. Hold eyelids apart during irrigation to insure thorough flushing of the entire area of the eye. Obtain immediate medical attention.
- **4.2 SKIN:** Immediately flush with large quantities of soap and water, for at least 5 minutes. Remove contaminated clothing under a safety shower. Obtain medical attention if any irritation occurs.
- **4.3 INGESTION:** If victim is conscious and alert, give 2-3 glasses of water to drink and **do not induce vomiting**. Seek immediate medical attention. Do not leave victim unattended. To prevent aspiration of swallowed product, lay victim on side with head lower than waist. Vomiting may occur spontaneously. If vomiting occurs and the victim is conscious, give water to further dilute the chemical.
- **4.4 INHALATION:** Remove victim from contaminated atmosphere. If breathing is labored, administer oxygen. If breathing has ceased, clear airway and start mouth to mouth resuscitation. If heart has stopped beating, external heart massage should be applied. Obtain medical attention.

NOTES TO PHYSICIAN: All treatment should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5: FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

FLASH POINT: Not applicable.

5.2 EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam, dry sand or as appropriate for combustibles involved in fire.
Section 5: FIRE FIGHTING MEASURES (Cont.)

- **5.4 FIRE & EXPLOSIVE HAZARDS:** Under fire conditions and at high temperatures, as water evaporates, the residue can decompose and support combustion. Fumes which may be emitted are hydrogen sulfide, a highly toxic and flammable gas. Dilution of the product resulting in a high dithiophosphate ratio will also evolve hydrogen sulfide vapors.
- **5.5 FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus, positive pressure, MSHA/NIOSH (approved or equivalent) and full protective gear. Dike area to prevent runoff and contamination of water sources. Persons who may have been exposed to contaminated smoke should be immediately examined by a physician and checked for symptoms of poisoning.

Section 6: ACCIDENTAL RELEASE MEASURES

- **6.1 Small releases:** Ventilate closed spaces before entering. Personnel should be thoroughly trained to handle spills and releases. Wear protective gear (See Section 8). Stop leak if can be done without risk. Dike spill using absorbent or impervious materials such earth, sand or clay. Clean up residual material with water. Collect washing for disposal. Do not flush to drain.
- **6.2 Large releases:** Wear proper protective equipment. Confine area to qualified personnel. Shut off release if safe to do so. Dike spill area to prevent runoff into sewers, drains (potential explosive mixtures of hydrogen sulfide in confined spaces) or surface waterways (potential aquatic toxicity). Recover as much of the solution as possible. Treat remaining material as a small release (above).

Section 7: HANDLING and STORAGE

7.1 Handling: Wear proper protective equipment (See Section 8). Avoid contact with eyes and skin. Do not ingest. Do not breathe vapors and mists. Use only in well ventilated areas.

7.2 Storage: Store in cool, dry, well ventilated areas. Do not store combustibles in the area of storage vessels. Keep away from any sources of heat or flame.

Section 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

8.1 RESPIRATORY PROTECTION: When respirators are required, select NIOSH/MSHA approved equipment. Under normal conditions, without any other contaminant, and air-purifying respirator with cartridges/canister approved for acid gases, dusts, mists and fumes, should provide protection. For abnormal conditions or unknown concentrations, use a full-face positive pressure air-supplied respirator, or a self contained breathing apparatus.

8.2 SKIN PROTECTION: Neoprene rubber gloves, apron and boots (as appropriate) should be worn to prevent repeated or prolonged contact with the product. Wash any contaminated clothing prior to reuse. Food, beverage and tobacco products should not be carried or consumed where this chemical is in use. Before eating, drinking or smoking wash face and hands with soap and water.

Section 8: EXPOSURE CONTROLS, PERSONAL PROTECTION (Cont.)

8.3 EYE PROTECTION: Chemical goggles and preferably a full face shield. Requirements will vary dependent upon work environment conditions and material handling practices.

Maintain an eyewash/safety shower in immediate work areas.

8.4 EXPOSURE GUIDELINES:

	OSHA		ACGI	4
	TWA	STEL	TLV	STEL
SODIUM HYDROXIDE	2 mg/m ³ (ceilin	g)	2 mg/m ³	
HYDROGEN SULFIDE	20 ppm (ceiling	g)	10 ppm (ceiling	g)

8.5 ENGINEERING CONTROLS: Engineering control methods to reduce hazardous vapor exposure are preferred. Methods include mechanical ventilation (dilution and local exhaust) and process control.

Section 9: PHYSICAL and CHEMICAL PROPERTIES

 9.1 APPEARANCE: 9.2 ODOR: 9.3 BOILING POINT: 9.4 VAPOR PRESSURE: 9.5 VAPOR DENSITY: 9.6 SOLUBILITY IN WATER: 9.7 DENSITY: 9.8 FREEZING POINT: 	Tan slurry liquid Slight pungent odor Not determined Not determined Soluble 1.22 to 1.52 g/ml (10.16 – 12.66 lb/gal) at 25°C (77°F) Not determined
9.8 FREEZING POINT: 9.9 pH: 9.10 VOLATILE:	

Section 10: STABILITY and REACTIVITY

10.1 STABILITY: Stable material under normal handling and storage conditions.

10.2 HAZARDOUS POLYMERIZATION: Will not occur.

10.3 HAZARDOUS DECOMPOSITION PRODUCTS: (Thermal decomposition) Heating product will evolve H₂S gas. Decomposition will evolve hydrogen sulfide, phosphine, oxides of sulfur. Decomposition temperature range is 300 to 305°C (572 to 581°F).

10.4 INCOMPATIBILITY: <u>Acids</u> will cause the release of highly toxic hydrogen sulfide gas. Product solution is <u>not compatible with copper, zinc, aluminum or their alloys</u> (i.e. bronze, brass, galvanized metals, etc.). Avoid elevated temperatures and heat.

Page 5

Section 11: TOXICOLOGICAL INFORMATION

- **11.1 ORAL:** INT-RAT LD₅₀: 100 mg/kg (sodium thiophosphate)
- **11.2 DERMAL:** Data not available
- **11.3 INHALATION:** INH-RAT LC₅₀: 444 ppm (hydrogen sulfide)
- 11.4 CHRONIC/CARCINOGENICITY: No evidence available
- 11.5 TERATOLOGY: Data not available
- 11.6 REPRODUCTION: Data not available
- **11.7 MUTAGENICITY:** Data not available

Section 12: ECOLOGICAL INFORMATION

Data not available.

Section 13: DISPOSAL CONSIDERATIONS

If released to the environment for other than its intended purpose the released product would be classed as a D002. corrosive waste. Consult state and local regulations regarding the proper disposal of this material. Rinse containers before disposal. EPA hazardous waste.

Section 14: TRANSPORT INFORMATION

14.1 DOT Shipping Name:	Corrosive liquid, basic, inorganic, n.o.s.
14.2 DOT Hazard Class:	8
14.3 UN/NA Number:	UN3266
14.4 Packing Group:	II
14.5 DOT Placard:	Corrosive
14.6 DOT Label(s):	Corrosive
14.7 IMO Shipping Name:	Corrosive liquid, basic, inorganic, n.o.s.
14.8 Reportable Quantity:	NA
14.9 RR STCC Number:	NA

Section 15: REGULATORY INFORMATION

15.1 OSHA:	This product is listed as a hazardous material under criteria of the Federal OSHA
	Hazard Communication Standard, 29 CFR 1910.1200

15.2 SARA TITLE III

a.	EHS (Extremely Hazar	dous Substance)	List:	No
b.	Section 311/312, (Tier	I,II) Categories:	Immediate (acute) Fire Sudden release Reactivity Delayed (chronic)	Yes No No Yes No
C.	Section 313 (Toxic Rel	ease Reporting-F	Form R):	No
	Chemical Nam	<u>e</u> <u>CAS Number</u> NA	<u>Concentration</u>	
d.	TPQ (Threshold Planni	ng Quantity):		No
15.3 CERCL	A/SUPERFUND:			
RQ (F	Reportable Quantity)	Sodium Hydrox	kide	1000 lbs.
15.4 TSCA (Toxic Substance Control A	Act) Inventory Lis	t:	Yes

Section 16: OTHER INFORMATION

REVISIONS: The entire MSDS was formatted to comply to ANSI Standard Z400.1-1993.

THE INFORMATION PUBLISHED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN COMPILED FROM OUR EXPERIENCE AND OTHER RELIABLE SOURCES. IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SUITABILITY OF THIS INFORMATION FOR THE ADOPTION OF NECESSARY SAFETY PRECAUTIONS. THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE. WE RESERVE THE RIGHT TO REVISE MATERIAL SAFETY DATA SHEETS PERIODICALLY AS NEW INFORMATION BECOMES AVAILABLE.

		RIAL SAFE					page 1
BRENNTA				PA 704 DES ZARD RATI		_{th} 1	Fire
Brenntag MSDS #:	BPI-001	80		Extreme	•	< 2 🗙	0 >
MSDS Revision/Iss			2=1	High Moderate		\sim	Reactivit
Supercedes Revisio				Slight Insignificant			Special
		ENTIFICATION & COMPA		TIFICATIO			
		id 50% Solution (All Gra			514		
ENERAL USE:	Used as a	n acidulant in beverages, to a s a foam inhibitor, and as a s	adjust the p				processing
RODUCT DESCRIP		us solution of an aliphatic -1,2,3-propanetricarboxylic a		onyms inc	lude: beta-hydr	oxytricarboxy	lic acid, and
NFORMATION PROVID		g Pacific, Inc. atterson Place			EMERGENC	Y PHONE N	UMBERS
Ear M		e Springs, CA 90670 : 562-903-9626		C	HEMTREC:	800-	424-9300
		IATION ON INGREDIENT	'S				
2. 6000-000			0	A	CGIH	05	SHA
	<u>CAS #</u>	OSHA HAZARD	<u>WT %_</u>	TLV(TWA)	STEL	PEL(TWA)	STEL
	severe irritation o tract. I EFFECTS Inhalation of mist	to light yellow, strongly acid or burns to the eyes. It may ts or aerosols may cause m	cause mod	iving no ch derate to s severe irrit	evere irritation t ation to the nos	r. This produ to the skin an se, mouth, thr	d respiratory roat, mucous
MERGENCY OVERVIEW: OTENTIAL HEALTH	A clear, colorless severe irritation o tract. I EFFECTS Inhalation of mist membranes and and shortness of damage. Exposure to the r redness, swelling	to light yellow, strongly acid or burns to the eyes. It may	cause mod oderate to ure may in mist cond vere eye irri tion. Corne	iving no ch derate to s severe irrit iclude snee centrations itation. Sy eal damage	aracteristic odor evere irritation t ation to the nos zing, coughing may result in mptoms of expo	r. This produ to the skin an se, mouth, thr , chest discor possible per possible per	ct can cause d respiratory roat, mucous mfort or pain manent lung clude tearing,
MERGENCY OVERVIEW: OTENTIAL HEALTH INHALATION:	A clear, colorless severe irritation of tract. I EFFECTS Inhalation of mist membranes and and shortness of damage. Exposure to the r redness, swelling direct contact with Exposure to the f	to light yellow, strongly acid or burns to the eyes. It may ts or aerosols may cause m lungs. Symptoms of expos f breath. Inhalation of high mists or liquid can cause sev and a painful burning sensat in the liquid or mists, unless p mists or liquid may cause m swelling, a stinging sensati	oderate to ure may in mist cond vere eye irri tion. Corne romptly trea	iving no ch derate to s severe irrit iclude snee centrations itation. Sy eal damage ated.	aracteristic odor evere irritation t ation to the nos zing, coughing may result in mptoms of expo with impairmer in irritation. Sy	r. This produ to the skin an se, mouth, thr , chest discor possible per possible per osure may inc nt of vision ma	ct can cause d respiratory roat, mucous mfort or pain manent lung slude tearing, ny result from
MERGENCY OVERVIEW: OTENTIAL HEALTH INHALATION: EYE CONTACT:	A clear, colorless severe irritation of tract. I EFFECTS Inhalation of mist membranes and and shortness of damage. Exposure to the r redness, swelling direct contact with Exposure to the include redness, absorbed through Ingestion may ca including the sto	to light yellow, strongly acid or burns to the eyes. It may ts or aerosols may cause m lungs. Symptoms of expos f breath. Inhalation of high mists or liquid can cause sev and a painful burning sensat in the liquid or mists, unless p mists or liquid may cause m swelling, a stinging sensati	cause mod oderate to ure may in n mist cond romptly trea noderate to on and/or p tation to the	iving no ch derate to s severe irrit iclude snee centrations itation. Sy eal damage ated. severe sk pain. No e mouth, ti	aracteristic odor evere irritation t ation to the nos zzing, coughing may result in mptoms of expo with impairmer in irritation. Sy published repor	r. This produ to the skin an se, mouth, thr , chest discor possible per possible per osure may inc at of vision may mptoms of ex ts indicate th ntire gastroint	ct can cause d respiratory roat, mucous mfort or pain manent lung clude tearing, by result from xposure may is product is testinal tract,

any way limit or preclude the operation and effect of any of the provisions of Brenntag's terms and c on dtions of sale.

4. FIRST /	AID MEASURES
INHALATION:	If inhaled, immediately move to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mout method if victim ingested or inhaled the substance; use the Holger Nielsen method (back pressure-arm lift) or proper respiratory device. If breathing is difficult, give oxygen. Call a physician.
EYE CONTACT:	In case of contact, immediately flush eyes with plenty of clean running water for at least 15 minutes, lifting t upper and lower lids occasionally. Remove contact lenses, if worn. Get medical attention immediately.
SKIN CONTACT:	In case of contact, immediately flush skin with plenty of clean running water for at least 15 minutes, wh removing contaminated clothing and shoes. Then wash with soap and water. If burn or irritation occurs, cal physician.
INGESTION	If swallowed, DO NOT induce vomiting. Get medical attention immediately. If victim is fully conscious, give pla of water to drink. Never give anything by mouth to an unconscious person.
NOTE TO PHYSIC	CIANS: Treat exposure symptomatically.
5. FIRE FI	IGHTING MEASURES
Flashpoint and	d Method: This product does not flash.
Flammable Lin	nits (in air, % by volume) Lower: Not applicable Upper: Not applicable
Autoignition Te	emperature: Not applicable
GENERAL HAZAR	RD: This product is an aqueous solution of a non-volatile organic acid having no characteristic odor. The Unifor Fire Code health hazard classification for this product is: Irritant. When in contact with some soft metals (i. Aluminum), this product can corrode the metal, liberating flammable / explosive Hydrogen gas. This product may produce hazardous mists and/or hazardous decomposition products.
	Fire Code health hazard classification for this product is: Irritant . When in contact with some soft metals (i. Aluminum), this product can corrode the metal, liberating flammable / explosive Hydrogen gas. This produ may produce hazardous mists and/or hazardous decomposition products.
FIRE FIGHTING IN	 Fire Code health hazard classification for this product is: Irritant. When in contact with some soft metals (i. Aluminum), this product can corrode the metal, liberating flammable / explosive Hydrogen gas. This produce may produce hazardous mists and/or hazardous decomposition products. ISTRUCTIONS: EXTINGUISHING MEDIA: Water fog or spray, CO₂ foam or dry chemicals. Use the extinguishing media that is appropriate to the surrounding fire.
FIRE FIGHTING IN	Fire Code health hazard classification for this product is: Irritant. When in contact with some soft metals (i. Aluminum), this product can corrode the metal, liberating flammable / explosive Hydrogen gas. This produce may produce hazardous mists and/or hazardous decomposition products. ISTRUCTIONS: EXTINGUISHING MEDIA: Water fog or spray, CO ₂ foam or dry chemicals. Use the extinguishing media that is appropriate to the surrounding fire. QUIPMENT: Fire fighters should wear full protective equipment, including self-contained breathing
FIRE FIGHTING IN FIRE FIGHTING EC HAZARDOUS CON	 Fire Code health hazard classification for this product is: Irritant. When in contact with some soft metals (i. Aluminum), this product can corrode the metal, liberating flammable / explosive Hydrogen gas. This product may produce hazardous mists and/or hazardous decomposition products. ISTRUCTIONS: EXTINGUISHING MEDIA: Water fog or spray, CO₂ foam or dry chemicals. Use the extinguishing media that is appropriate to the surrounding fire. QUIPMENT: Fire fighters should wear full protective equipment, including self-contained breathin apparatus. MBUSTION PRODUCTS: When heated to dryness and decomposition, it can emit toxic carbon monoxide and the surrounding for the
FIRE FIGHTING IN FIRE FIGHTING EC HAZARDOUS CON 6. ACCIDI LAND SPILL:	 Fire Code health hazard classification for this product is: Irritant. When in contact with some soft metals (i. Aluminum), this product can corrode the metal, liberating flammable / explosive Hydrogen gas. This produce may produce hazardous mists and/or hazardous decomposition products. ISTRUCTIONS: EXTINGUISHING MEDIA: Water fog or spray, CO₂ foam or dry chemicals. Use the extinguishing media that is appropriate to the surrounding fire. QUIPMENT: Fire fighters should wear full protective equipment, including self-contained breathin apparatus. MBUSTION PRODUCTS: When heated to dryness and decomposition, it can emit toxic carbon monoxide all carbon dioxide plus dense, irritating smoke.
FIRE FIGHTING IN FIRE FIGHTING EC HAZARDOUS COM 6. ACCIDI LAND SPILL:	 Fire Code health hazard classification for this product is: Irritant. When in contact with some soft metals (i. Aluminum), this product can corrode the metal, liberating flammable / explosive Hydrogen gas. This product may produce hazardous mists and/or hazardous decomposition products. ISTRUCTIONS: EXTINGUISHING MEDIA: Water fog or spray, CO₂ foam or dry chemicals. Use the extinguishing media that is appropriate to the surrounding fire. QUIPMENT: Fire fighters should wear full protective equipment, including self-contained breathin apparatus. WBUSTION PRODUCTS: When heated to dryness and decomposition, it can emit toxic carbon monoxide al carbon dioxide plus dense, irritating smoke. ENTAL RELEASE MEASURES Wearing recommended protective equipment and clothing, dike spill using soil, sand or compatible commercial absorbent. Pick up bulk of liquid using pumps or vacuum truck or absorb liquid in sand or commercial absorbe ash, slaked lime or a suitable agent appropriate for neutralizing acidic liquids. Flush the spill area with water and some sort acidic liquids. Flush the spill area with water and some sort acidity using soil.

drimplied, regarding, and assumes no liability for, the accuracy or completeness of the information. The Buyer assumes all responsible for handling, using and/or reselling the Product in accordance with the applicable federal, state, and local law. This MSDS shaln of in any way limit or preclude the operation and effect of any of the provisions of Brenntag's terms and conditions of sale.

7. HANDLI	NG AND STORAGE		
STORAGE TEMPE	RATURE: Ambient	STORAGE PRE	SSURE: Ambient
prode breat	e in a cool, dry, well-ventilated area awa uct in eyes, on skin or on clothing. Wea thing mists or aerosols. Use with adequ Wash thoroughly after handling this pr	ar the recommended personnel pr uate ventilation. Keep the contain	otective equipment. Avoid
8. EXPOSI	JRE CONTROLS / PERSONAL PROT	ECTION	
CONTROL MEASURES:	Use a local or general, mechanical exha- area, below any level, which may be irritat		intaining mist levels, in the work
RECOMMENDED F	PERSONAL PROTECTIVE EQUIPMENT		
RESPIRATOR:			mask respirator equipped with a
EYES:	Wear chemical goggles (recommended by	/ ANSI Z87, 1-1979).	
GLOVES:	Wear Nitrile, Neoprene, Butyl Rubber, Vito	on or Natural Rubber gloves.	
CLOTHING & EQUIPMENT:	Wear a Nitrile, Neoprene, Butyl Rubber station and safety shower should be avails		lling this product. An eye wash
FOOTWEAR:	Wear Nitrile, Neoprene, Butyl Rubber or N	latural Rubber boots, if contact is like	ly.
9. PHYSIC	AL AND CHEMICAL PROPERTIES		
Appearance:	Clear, colorless to light yellow	Bulk Density (pounds/ft ³):	Not applicable
Physical State:	Liquid	Vapor Pressure:	No data available
Odor:	No characteristic	Vapor Density (air=1):	No data available
Odor Threshold:	No data available	Evaporation Rate (n-Butyl Acetate=1):	No data available
Molecular Formula:	C ₈ H ₈ O ₇ (in water)	VOC Content:	Not applicable
Molecular Weight:	192.14 (in water)	% Volatile:	Approximately 50
Boiling Point:	Approximately 104° C. (219° F.)	Solubility in H₂O:	Complete
Freezing/Melting Poi	nt: Less than 0° C. (32° F.)	Octanol/Water Partition Coefficient:	No data available
Specific Gravity:	Approximately 1.22 @ 20° C.	pH (as is):	1.5 – 2.0
Density (pounds/gallor	n): Approximately 10.2	pH (1% solution):	2.0 - 2.5
10. STABI	LITY AND REACTIVITY		
	product is stable and hazardous polymeriza	tion will not occur.	
CONDITIONS TO A	VOID: Hot storage.		
INCOMPATIBLE M	5	alkali, chlorine releasers, sulfides f these metals.	s, sulfites, cyanides, Aluminum
HAZARDOUS DEC	OMPOSITION PRODUCTS: When heate dense, irrita		emits toxic oxides of carbon plu
SENSITIVITY TO M	ECHANICAL IMPACT: This produc	t is <u>not</u> sensitive to mechanical impac	xt.
	TATEGRISCHARGEnation contains preduce	t in not mane it was to otation diagona and	ntation or warranty overage

page 3 of 6

11. TOXICOLOGICAL INFORMATION

Components:	Citric Acid
Eye Contact:	Rabbit: 750 ug/24 Hours; Severe
Skin Contact:	Rabbit: 500 mg/24 Hours; Moderate
Oral Rat LD ₅₀ :	3 gm/kg
Dermal Rabbit LD50:	No data available
Inhalation Rat LC ₅₀ :	No data available
Human Data:	No data available
Other Toxicological Data:	Intravenous Mouse LD ₅₀ : 42 mg/kg
Carcinogenicity:	No data available
Teratogenicity:	No data available
Mutagenicity:	No data available
Synergistic Products:	None reported
Target Organs:	Eyes, Skin, Mucous membranes, Lungs & Teeth
Medical Conditions	
Aggravated By Exposure:	Skin or Respiratory disorders

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE:

The environmental fate of this product is expected to be: Land: biodegradation with some leaching into the groundwater. Water: biodegradation. Air: not expected to volatilize due to low vapor pressure. This product is not expected to bioaccumulate.

ENVIRONMENTAL CONSIDERATIONS:

The aquatic toxicity of this product has not been determined. However the aquatic toxicity of pure Citric Acid is: Goldfish LD₀: 625 mg/liter, longtime exposure in hard water. Goldfish LD₁₀₀: 894 mg/liter, longtime exposure in hard water.

13. DISPOSAL CONSIDERATIONS

RCRA 40 CFR 261 CLASSIFICATON: Corrosive Waste

U.S. EPA WASTE NUMBER/DESCRIPTION: D002

If this product is disposed of as shipped, it meets the criteria of a hazardous waste as defined under 40 CFR 261 due to its corrosivity. If this product becomes a waste, it will be a hazardous waste which is subject to the Land Disposal Restrictions under 40 CFR 268 and must be managed accordingly. As a hazardous liquid waste, it must be disposed of in accordance with local, state and federal regulations in a permitted hazardous waste treatment, storage and disposal facility.

14. TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME:	Not Restricted (See Other Shipping Information) (If shipped as a hazardous material use TDG directions)
	Hazard Class: Not applicable UN Number: Not applicable Packing Group: Not applicable
	Primary Label: None Required Subsidiary Label(s): None Required
	Primary/Subsidiary Placards: None Required
DOT Reportable Quantity (RQ):	Not Listed RQ for Product: Not applicable
Marine Pollutant:	Νο
2008 North American Emergency I	Response Guidebook No.: Not applicable (in U.S.); 153 (Outside U.S.)
TDG PROPER SHIPPING NAME:	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Contains Citric Acid)
	Hazard Class: 8 UN Number: UN3265 Packing Group: III
	Primary Label: Corrosive Subsidiary Label(s): None Required
	Primary/Subsidiary Placards: Corrosive
TDG Reportable Quantity (RQ): #	At least 5 kg or 5 liters.
TDG Schedule XII:	Not listed
Regulated Limit (RL): ##	Not listed RL for Product: Not applicable
Other Shipping Information:	DOT exception taken for materials only corrosive to Aluminum and mild steel: 49 CFR 173.154 (d) (1) and (2), when shipped by ground, in the U.S. only. For all air, water and international shipments, use the TDG shipping description.

Canadian Transportation of Dangerous Goods Regulations (TDGR), Part IX, Table I, Quantities or levels for Immediate Reporting: releases of reportable quantities, RQ, that meet the definition of a "dangerous occurrence" (a threat to life, health, property, or the environment) must be reported to the appropriate authorities as outlined in TDGR 9.13(1) and 9.14(1).

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for handling, using and/or reselling the Product in accordance with the applicable federal, state, and local law. This MSDS shaln ot in any way limit or preclude the operation and effect of any of the provisions of Brenntag's terms and c on ditions of sale.

15. REGULATORY INFORMATION

COMPONENTS:	<u>Citric Acid</u>
OSHA Target Organs:	Eyes, Skin, Mucous membranes, Lungs & Teeth
Carcinogenic Potential:	·
Regulated by OSHA:	Νο
Listed on NTP Report:	Νο
Listed by IARC:	Νο
IARC Group:	Not applicable
ACGIH Appendix A:	Not listed
A1 Confirmed Human:	Not applicable
A2 Suspected Human:	Not applicable
<u>U.S. EPA Requirements</u>	
Release Reporting	
CERCLA (40 CFR 302)	
Listed Substance:	Not listed
Reportable Quantity:	Not applicable
Category:	Not applicable
RCRA Waste No.:	Not applicable
Unlisted Substance:	Yes
Reportable Quantity:	100 pounds
Characteristic:	Corrosivity
RCRA Waste No	D002
<u>SARA TITLE III</u>	
Section 302 & 303 (40 CFR 355):	:
Listed Substance:	Not listed
Reportable Quantity:	Not applicable
Planning Threshold:	Not applicable
Section 311 & 312 (40 CFR 370):	:
Hazard Categories (product): Planning threshold:	Fire: <u>N</u> Sudden Release of Pressure: <u>N</u> Reactive: <u>N</u> Acute Health: <u>Y</u> Chronic Health: <u>N</u> 10,000 pounds
Section 313 (40 CFR 372):	
Listed Toxic Chemical:	Not listed
Reporting Threshold:	Not applicable
U.S. TSCA Status	
Listed (40 CFR 710):	Yes
State Regulations	
State of California: Safe Drinkir	ng Water and Toxins Enforcement Act, 1986 (Proposition 65):
Carcinogen:	Νο
Reproductive Toxin:	Νο
Other Regulations	
State Right To Know Laws:	None known
Canadian Regulations	
Product Information:	
Controlled Product:	Yes
	Corrosive Material
WHMIS Hazard Symbols:	-
WHMIS Hazard Symbols: WHMIS Class & Division:	E
WHMIS Class & Division: Ingredient Information:	
WHMIS Class & Division:	F Yes
WHMIS Class & Division: Ingredient Information:	

 $I\frac{MPORTANT: While Brenntag believes the information contained herein to be accurate, Brenntag makes no representation or warranty, or implied, regarding, and assumes no liability for, the accuracy or completeness of the information. The Buyer assumes all responsibility for handling, using and/or reselling the Product in accordance with the applicable federal, state, and local law. T his MS DS shaln of in any way limit or preclude the operation and effect of any of the provisions of Brenntag's terms and c on different state.$

page 6 of 6

	MATION
PA Registration number:	Not applicable
pproved Product Uses:	Not applicable
pecial Notes: This product is not form	nulated or manufactured to contain any material, which the State of California has found to cause cance
and/or birth defects or c	
Special Instructions:	
When making solutions	, always add this product to water with adequate mixing to ensure a uniform solution.
Do not mix this product	with strong caustic or alkaline solutions as violent boiling or spattering may result.
	with strong outside of alkaline bolations as holdric solling of spaceting may result.
	i0% Solution to hypochlorite bleaches, chlorine sanitizers or chlorinated cleaners as this will liberate to
corrosive Chlorine gas.	
DS Revision Information:	Information Revised This Issue Date: Updated contact information and language through out the MSDS.
SDS Revision Information:	Information Revised This Issue Date: Updated contact information and language through out the MSDS. Form Revision made 2/19/09
3DS Revision Information:	
	Form Revision made 2/19/09
	Form Revision made 2/19/09
	Form Revision made 2/19/09
SDS Distributed by: Brennt	Form Revision made 2/19/09
SDS Distributed by: Brennt	Form Revision made 2/19/09

for handling, using and/or reselling the Product in accordance with the applicable federal, state, and local law. T his MSDS shaln of in any way limit or preclude the operation and effect of any of the provisions of Brenntag's terms and c on ditions of sale.

MATERIAL SAFETY DATA SHEET



1. Product and Company Identification

Material name	Hydrocal 60
Version #	07
Revision date	01-20-2012
CAS # Manufacturer information	64742-53-6 Calumet Specialty Products Partners, L.P. 2780 Waterfront Pkwy E. Dr. Suite 200 Indianapolis, IN 46214 United States www.calumetlubricants.com Technical Services 317-328-5660 CHEMTREC International 703-527-3887

2. Hazards Identification

Potential health effects	
Eyes	Health injuries are not known or expected under normal use.
Skin	Health injuries are not known or expected under normal use.
Inhalation	Health injuries are not known or expected under normal use.
Ingestion	Minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.
Potential environmental effects	Ecological injuries are not known or expected under normal use

Potential environmental effects Ecological injuries are not known or expected under normal use.

3. Composition / Information on Ingredients

Non-hazardous components	CAS #	Percent	
Light Naphthenic Hydrotreated Distillates (petroleum)	64742-53-6	100	

4. First Aid Measures

First aid procedures	
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Skin contact	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Ingestion	Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.
5. Fire Fighting Measures	
Flammable properties	Not flammable by OSHA criteria. Not combustible by OSHA criteria.
Extinguishing media	
Suitable extinguishing media	Water fog.
Unsuitable extinguishing media	Water. Do not use water jet as an extinguisher, as this will spread the fire.
Protection of firefighters	
Protective equipment and precautions for firefighters	Wear suitable protective equipment.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.

6. Accidental Release Measures

Personal precautions Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. Keep upwind. Keep out of low areas.

Methods for containment	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Prevent entry into waterways, sewer, basements or confined areas.
Methods for cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.
	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
	Never return spills in original containers for re-use. For waste disposal, see section 13 of the MSDS.
7. Handling and Storage	
Handling	DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Avoid prolonged exposure.
Storage	Keep away from heat, sparks and open flame.
8. Exposure Controls / Per	sonal Protection
•	
Engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Personal protective equipment	
Eye / face protection	Eye wash fountain is recommended.
Skin protection	Normal work clothing (long sleeved shirts and long pants) is recommended.
Respiratory protection	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.
9. Physical & Chemical Pro	operties
Appearance	Product is water-white to pale straw liquid.
Physical state	Liquid.
Form	Liquid.
Color	L0.5 ASTM D1500
Odor	Faint
Boiling point	Not available.
Melting point/Freezing point	Not available.
Specific gravity	> 0.895
Relative density	Not available.
Flash point	> 280 °F (> 137.8 °C) Cleveland Open Cup
Auto-ignition temperature	> 578 °F (> 303.3 °C) estimated
Viscosity	> 60 SUS
Viscosity temperature	100 °F (37.8 °C)
Pour point	< -70 °F (< -56.7 °C) ASTM D97
Other data	

Density> 0.8945 g/cm3Flammability classCombustible IIIB

10. Chemical Stability & Reactivity Information

Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Heat, flames and sparks. Avoid temperatures exceeding the flash point.
Incompatible materials	Not available.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological Information

Toxicological data		
Product		Test Results
DISTILLATES (PETROLEUM), H NAPHTHENIC (64742-53-6)	YDROTREATED LIGHT	Acute Dermal LD50 Rabbit: 2000 mg/kg estimated
		Acute Inhalation LC50 Rat: 2.18 mg/l estimated Acute Oral LD50 Rat: 5000 mg/kg estimated
Carcinogenicity	This product is not considere	d to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
12. Ecological Information	n	
Ecotoxicological data Product		Test Results
DISTILLATES (PETROLEUM), H NAPHTHENIC□ (64742-53-6)	YDROTREATED LIGHT	EC50 Daphnia: 1000 mg/l 48 hours estimated
* Estimates for product may l	be based on additional compone	ent data not shown.
Ecotoxicity	This product has no known e	co-toxicological effects.
Persistence and degradability	Not available.	
13. Disposal Consideration	ons	
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.	
Contaminated packaging	Empty containers should be t	aken to an approved waste handling site for recycling or disposal.
14. Transport Information	I	
DOT		
Not regulated as dangerous good	s.	
15. Regulatory Informatio	n	
US federal regulations	This product is a "Hazardous Standard, 29 CFR 1910.1200 All components are on the U.	
	CERCLA/SARA Hazardous S	Substances - Not applicable.
Drug Enforcement Adminis Not regulated DEA Essential Chemical Co Not regulated		I Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2)
5	tration (DEA). List 1 & 2 Exem	pt Chemical Mixtures (21 CFR 1310.12(c))
DEA Exempt Chemical Mix	tures Code Number	
Not regulated	414	
CERCLA (Superfund) reportable None	e quantity	
Superfund Amendments and R	eauthorization Act of 1986 /SA	RA)
Hazard categories	Immediate Hazard - No Delayed Hazard - Yes Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No	
Section 302 extremely hazardous substance	No	

Section 311 hazardous chemical	No	
Inventory status		
Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
*A "Yes" indicates that all compo	nents of this product comply with the inventory requirements administered by the g	overning country(s)
State regulations	This product does not contain a chemical known to the State of Californ defects or other reproductive harm.	ia to cause cancer, birth

16. Other Information

Further information	HMIS® is a registered trade and service mark of the NPCA.
HMIS® ratings	Health: 1 Flammability: 1 Physical hazard: 0
NFPA ratings	Health: 1 Flammability: 1 Instability: 0
Disclaimer	The information in the sheet was written based on the best knowledge and experience currently available.
Issue date	01-20-2012
This data sheet contains changes from the previous version in section(s):	This document has undergone significant changes and should be reviewed in its entirety.



Material Safety Data Sheet

The Dow Chemical Company

Product Name: POLYGLYCOL P 2000

Issue Date: 11/15/2012 **Print Date:** 12 Jun 2014

The Dow Chemical Company encourages and expects you to read and understand the entire (M)SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

1. Product and Company Identification

Product Name

POLYGLYCOL P 2000

COMPANY IDENTIFICATION

The Dow Chemical Company 2030 Willard H. Dow Center Midland, MI 48674 United States

Customer Information Number:

800-258-2436 SDSQuestion@dow.com

EMERGENCY TELEPHONE NUMBER

24-Hour Emergency Contact: Local Emergency Contact: 989-636-4400 989-636-4400

2. Hazards Identification

Emergency Overview

Color: Colorless Physical State: Liquid. Odor: Sweet Hazards of product:

No significant immediate hazards for emergency response are known.

OSHA Hazard Communication Standard

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Potential Health Effects

Eye Contact: May cause slight temporary eye irritation. Corneal injury is unlikely.

Skin Contact: Essentially nonirritating to skin. Material may be handled at elevated temperatures; contact with heated material may cause thermal burns.

Skin Absorption: Prolonged skin contact is unlikely to result in absorption of harmful amounts. **Inhalation:** At room temperature, exposure to vapor is minimal due to low volatility; single exposure is not likely to be hazardous. Vapor from heated material or mist may cause respiratory irritation. **Ingestion:** Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

Aspiration hazard: Based on physical properties, not likely to be an aspiration hazard.

3. Composition Information

Component

Polyproplylene glycol

CAS # 25322-69-4

Amount > 99.0 %

4. First-aid measures

Description of first aid measures

General advice: First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Inhalation: Move person to fresh air; if effects occur, consult a physician.

Skin Contact: Wash skin with plenty of water. Suitable emergency safety shower facility should be immediately available.

Eye Contact: Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

Ingestion: No emergency medical treatment necessary.

Most important symptoms and effects, both acute and delayed

Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), no additional symptoms and effects are anticipated.

Indication of immediate medical attention and special treatment needed

If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

5. Fire Fighting Measures

Suitable extinguishing media

Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam. Alcohol resistant foams (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective.

Extinguishing Media to Avoid: Do not use direct water stream. May spread fire.

Special hazards arising from the substance or mixture

Hazardous Combustion Products: During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide. Carbon dioxide.

Unusual Fire and Explosion Hazards: Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids. **Advice for firefighters**

Fire Fighting Procedures: Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire affected zone until fire is out and danger of reignition has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Do not use direct water stream. May spread fire. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage. Contain fire water run-off if possible. Fire water run-off, if not contained, may cause environmental damage. Review the "Accidental Release Measures" and the "Ecological Information" sections of this (M)SDS.

Special Protective Equipment for Firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). Avoid contact with this material during fire fighting operations. If contact is likely, change to full chemical resistant fire fighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location. For protective equipment in post-fire or non-fire clean-up situations, refer to the relevant sections.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Isolate area. Refer to Section 7, Handling, for additional precautionary measures. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

Environmental precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

Methods and materials for containment and cleaning up: Contain spilled material if possible. Absorb with materials such as: Dirt. Sand. Sawdust. Collect in suitable and properly labeled containers. Wash the spill site with water. See Section 13, Disposal Considerations, for additional information.

7. Handling and Storage

Handling

General Handling: Avoid contact with eyes. Wash thoroughly after handling. Use with adequate ventilation. Keep container closed. Product shipped/handled hot can cause thermal burns. This material is hygroscopic in nature. See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

Other Precautions: Spills of these organic materials on hot fibrous insulations may lead to lowering of the autoignition temperatures possibly resulting in spontaneous combustion.

Storage

Protect from atmospheric moisture. Store in a dry place. Avoid prolonged exposure to heat and air. Store in the following material(s): Carbon steel. Stainless steel. Polypropylene. Polyethylene-lined container. Teflon. Glass-lined container. Aluminum. Plasite 3066 lined container. Plasite 3070 lined container. 316 stainless steel. See Section 10 for more specific information.

Shelf life: Use within 24 Months

8. Exposure Controls / Personal Protection

Exposure Limits

Component	List	Туре	Value
Polyproplylene glycol	WEEL	TWA Aerosol.	10 mg/m3

Personal Protection

Eye/Face Protection: Use safety glasses (with side shields). When handling hot material: Use chemical goggles. Wear a face-shield which allows use of chemical goggles, or wear a full-face respirator, to protect face and eyes when there is any likelihood of splashes.

Skin Protection: No precautions other than clean body-covering clothing should be needed. When handling hot material, protect skin from thermal burns. Selection of specific items will depend on the operation.

Hand protection: Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for any material, skin contact should be minimized. Use gloves with insulation for thermal protection, when needed.

Respiratory Protection: Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most conditions, no respiratory protection should be needed; however, if material is heated or sprayed, use an approved air-purifying respirator. The following should be effective types of air-purifying respirators: Organic vapor cartridge with a particulate pre-filter.

Ingestion: Use good personal hygiene. Do not consume or store food in the work area. Wash hands before smoking or eating.

Engineering Controls

Ventilation: Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

9. Physical and Chemical Properties

Appearance Physical State Color Odor Odor Threshold pH Melting Point Freezing Point Boiling Point (760 mmHg) Flash Point - Closed Cup Evaporation Rate (Butyl Acetate = 1) Flammability (solid, gas) Flammable Limits In Air

Vapor Pressure Vapor Density (air = 1) Specific Gravity (H2O = 1) Solubility in water (by weight) Partition coefficient, noctanol/water (log Pow) Autoignition Temperature Decomposition Temperature Kinematic Viscosity Explosive properties Oxidizing properties Liquid Density Liquid. Colorless Sweet No test data available 7.7 - 8.8 *DOWM 101495-TE94A* No test data available Not applicable decomposes prior to boiling. > 185 °C (> 365 °F) *ASTM D93* No test data available

No

Lower: No test data available Upper: No test data available negligible at ambient temperature >1 *Literature* > 1.00 25 °C/25 °C *Literature* Insoluble

No data available for this product.

No test data available No test data available

300 cSt @ 25 °C *Literature* Not explosive No 8.340 g/cm3 *ASTM D4669*

10. Stability and Reactivity

Reactivity

No dangerous reaction known under conditions of normal use.

Chemical stability

Stable under recommended storage conditions. See Storage, Section 7.

Possibility of hazardous reactions

Polymerization will not occur by itself.

Conditions to Avoid: Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems.

Incompatible Materials: Avoid contact with oxidizing materials. Avoid contact with: Strong acids. Strong bases. Avoid unintended contact with isocyanates. The reaction of polyols and isocyanates generates heat.

Hazardous decomposition products

Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon dioxide. Alcohols. Ethers. Hydrocarbons. Ketones. Polymer fragments.

11. Toxicological Information

Acute Toxicity

Ingestion

- Typical for this family of materials. Estimated. LD50, rat > 10,000 mg/kg Dermal
- Typical for this family of materials. Estimated. LD50, rabbit > 10,000 mg/kg Inhalation
- As product: The LC50 has not been determined.
- Eye damage/eye irritation
- May cause slight temporary eye irritation. Corneal injury is unlikely.

Skin corrosion/irritation

Essentially nonirritating to skin. Material may be handled at elevated temperatures; contact with

heated material may cause thermal burns.

Sensitization

Skin

For this family of materials: Did not cause allergic skin reactions when tested in humans.

- Respiratory
- No relevant data found.
- Repeated Dose Toxicity
- Based on available data, repeated exposures are not anticipated to cause significant adverse effects. Chronic Toxicity and Carcinogenicity
- No relevant data found.

Developmental Toxicity

- No relevant data found.
- Reproductive Toxicity
- No relevant data found.
- Genetic Toxicology

No relevant data found.

12. Ecological Information

Toxicity

For this family of materials: Material is practically non-toxic to fish on an acute basis (LC50 > 100 mg/L).

Persistence and Degradability

For this family of materials: Material is readily biodegradable. Passes OECD test(s) for ready biodegradability. Biodegradation may occur under anaerobic conditions (in the absence of oxygen). **Bioaccumulative potential**

Bioaccumulation: No bioconcentration is expected because of the relatively high molecular weight (MW greater than 1000).

Mobility in soil

Mobility in soil: No data available.

13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION: Composition Information. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Recycler. Reclaimer. Incinerator or other thermal destruction device. For additional information, refer to: Handling & Storage Information, MSDS Section 7 Stability & Reactivity Information, MSDS Section 10 Regulatory Information, MSDS Section 15

14. Transport Information

DOT Non-Bulk NOT REGULATED

DOT Bulk NOT REGULATED

IMDG NOT REGULATED

ICAO/IATA NOT REGULATED

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

15. Regulatory Information

OSHA Hazard Communication Standard

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	Ńo
Delayed (Chronic) Health Hazard	No
Fire Hazard	No
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

Pennsylvania (Worker and Community Right-To-Know Act): Pennsylvania Hazardous Substances List and/or Pennsylvania Environmental Hazardous Substance List:

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

Pennsylvania (Worker and Community Right-To-Know Act): Pennsylvania Special Hazardous Substances List:

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) Section 103

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

CEPA - Domestic Substances List (DSL)

All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

US. Toxic Substances Control Act

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30

16. Other Information

Product Literature

Additional information on this product may be obtained by calling your sales or customer service contact.

Recommended Uses and Restrictions

Identified uses

Component(s) for the manufacture of urethane polymers. We recommend that you use this product in a manner consistent with the listed use. If your intended use is not consistent with the stated use, please contact your sales or technical service representative.

Revision

Identification Number: 81512 / 1001 / Issue Date 11/15/2012 / Version: 5.0 Most recent revision(s) are noted by the bold, double bars in left-hand margin throughout this document.

Legend

N/A	Not available
W/W	Weight/Weight

OEL	Occupational Exposure Limit		
STEL	Short Term Exposure Limit		
TWA	Time Weighted Average		
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.		
DOW IHG	Dow Industrial Hygiene Guideline		
WEEL	Workplace Environmental Exposure Level		
HAZ_DES	Hazard Designation		
Action Level	A value set by OSHA that is lower than the PEL which will trigger the need for		
	activities such as exposure monitoring and medical surveillance if exceeded.		

The Dow Chemical Company urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDS obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.



Safety Data Sheet Pluriol® P 4000

Revision date : 2011/08/04 Version: 1.1

Page: 1/6 (30044088/SDS_GEN_US/EN)

1. Product and Company Identification

Use: Raw material for the chemical-technical industry

Company BASF CORPORATION 100 Campus Drive Florham Park, NJ 07932, USA 24 Hour Emergency Response Information CHEMTREC: 1-800-424-9300 BASF HOTLINE: 1-800-832-HELP

Synonyms:

Pluracol P 4000

2. Hazards Identification

Emergency overview

NO PARTICULAR HAZARDS KNOWN. Do not get in eyes, on skin, or on clothing. Avoid inhalation of mists/vapours. Provide local exhaust ventilation to control vapours/mists. Wear NIOSH-certified chemical goggles. Wear chemical resistant protective gloves. Wear protective clothing. Eye wash fountains and safety showers must be easily accessible.

State of matter: liquid Colour: colourless to yellowish Odour: product specific

Potential health effects

Primary routes of exposure:

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

Signs and symptoms of overexposure:

No significant symptoms are expected due to the non-classification of the product.

3. Composition / Information on Ingredients

CAS Number	Content (W/W)			Chemical name
25322-69-4	80.0 -	100.0	%	polypropylenglycol

Pluriol® P 4000

Revision date : 2011/08/04 Version: 1.1

4. First-Aid Measures

General advice:

Remove contaminated clothing.

If inhaled:

Keep patient calm, remove to fresh air, seek medical attention. Assist in breathing if necessary.

If on skin:

Wash thoroughly with soap and water.

If irritation develops, seek medical attention.

If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

Seek medical attention.

If swallowed:

Rinse mouth and then drink plenty of water. Do not induce vomiting. Immediate medical attention required.

Note to physician

Treatment:

Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Flash point:	> 100 °C	(DIN 51758)
Autoignition:	> 200 °C	(DIN 51794)
Self-ignition temperature:		not self-igniting

Suitable extinguishing media:

water spray, dry powder, foam

Protective equipment for fire-fighting: Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Further information:

Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental release measures

Personal precautions:

Use personal protective clothing. Information regarding personal protective measures see, chapter 8.

Environmental precautions:

Do not discharge into drains/surface waters/groundwater.

Cleanup:

For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbed material in accordance with regulations. For large amounts: Pump off product.

Further information:

High risk of slipping due to leakage/spillage of product.

Pluriol® P 4000

Revision date : 2011/08/04 Version: 1.1 Page: 3/6 (30044088/SDS_GEN_US/EN)

7. Handling and Storage

Handling

General advice: No special measures necessary provided product is used correctly.

Protection against fire and explosion:

No special precautions necessary.

Storage

General advice: Keep container tightly closed and in a cool place.

Temperature tolerance

The product is not damaged by low temperatures or by frost. Protect from temperatures above: 70 °C Properties of the product change irreversibly on exceeding the limit temperature.

8. Exposure Controls and Personal Protection

Personal protective equipment

Respiratory protection: Respiratory protection not required.

Hand protection: Chemical resistant protective gloves

Consult with glove manufacturer for testing data.

Eye protection: Safety glasses with side-shields.

General safety and hygiene measures:

Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or use tobacco while working. Wash contaminated clothing before reuse.

9. Physical and Chemical Properties

Form:	liquid		
Odour:	product specific		
Colour:	colourless to yellowish		
pH value:	5	(50 g/l)	
solidification temperature:	approx35 °C	(DIN 515)	83)
Boiling point:	approx. 200 °C		
Density:	approx. 1.0 g/cm3	(23 °C)	(DIN 51757)
Viscosity, kinematic:	approx. 1,050	(20 °C)	(DIN 51562)
	mm2/s		•
Solubility in water:		insolub	le
Solubility (qualitative):	soluble		
	solvent(s): non-polar so	lvents,	

10. Stability and Reactivity

Hazardous reactions:

No hazardous reactions when stored and handled according to instructions. The product is chemically stable.

Pluriol® P 4000

Revision date : 2011/08/04 Version: 1.1

Page: 4/6 (30044088/SDS_GEN_US/EN)

Decomposition products:

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Corrosion to metals: Corrosive effects to metal are not anticipated.

11. Toxicological information

Acute toxicity

Oral: Type of value: LD50 Species: rat Value: > 2,000 mg/kg

Irritation / corrosion

Skin: Species: rabbit Result: non-irritant Method: Draize test

Eye: Species: rabbit Result: non-irritant Method: Draize test

Other Information:

The product has not been tested. The statement has been derived from products of a similar structure or composition.

12. Ecological Information

Fish

Acute: Oncorhynchus mykiss/LC50 (96 h): > 100 mg/l

Microorganisms

Toxicity to microorganisms: DEV-L2 : > 1,000 mg/l

Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

 Degradability / Persistence

 Biological / Abiological Degradation

 Test method:
 mod. OECD 303A

 Method of analysis:
 Bismuth-active substance

 Degree of elimination:
 20 - 70 % (56 d)

 Evaluation:
 Moderately/partially eliminated from water.

Other adverse effects:

The product has not been tested. The statement has been derived from products of a similar structure or composition.

Pluriol® P 4000 Revision date : 2011/08/04

Version: 1.1

Page: 5/6 (30044088/SDS_GEN_US/EN)

13. Disposal considerations

Waste disposal of substance:

Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

Container disposal:

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

14. Transport Information

Land transport USDOT

Not classified as a dangerous good under transport regulations

Sea transport IMDG

Not classified as a dangerous good under transport regulations

Air transport IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

Federal Regulations

 Registration status:

 Chemical
 TSCA, US
 released / listed

OSHA hazard category: Not hazardous;

EPCRA 311/312 (Hazard categories):

Not hazardous;

State regulations

CA Prop. 65: THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

16. Other Information

NFPA Hazard codes:Health:0Fire:1Reactivity:0Special:

Pluriol® P 4000

Revision date : 2011/08/04 Version: 1.1

Page: 6/6 (30044088/SDS_GEN_US/EN)

HMIS III rating

Health: 0 Flammability: 1 Physical hazard: 0

NFPA and HMIS use a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates extreme danger. Although similar, the two rating systems are intended for different purposes, and use different criteria. The NFPA system was developed to provide an on-the-spot alert to the hazards of a material, and their severity, to emergency responders. The HMIS system was designed to communicate workplace hazard information to employees who handle hazardous chemicals.

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

MSDS Prepared by: BASF NA Product Regulations msds@basf.com MSDS Prepared on: 2011/08/04

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Technical Bulletin

Pluriol® P 4000 Polypropylene Glycol

Pluriol P 4000 is a 100% active, polypropylene glycol surfactant with an average molecular weight of 4000. It is produced by reaction of dipropylene glycol and propylene oxide in controlled proportions.

Solubility and Compatibility:

The Pluriol P 4000 is compatible with a wide range of other liquids, and, at 77°F, is miscible in all proportions with most organic aromatic compounds, halogenated hydrocarbons, alcohols, aldehydes and acids. In addition, it shows good solubility with some animal and vegetable oils, and modified alkyd resins.

Applications:

Brake Fluid formulations Lubricating-oil and grease-compounding Rubber processing Air-filter dust trapping Foam inhibiting

Shelf Life:

BASF will endorse the results on the certificate of analysis for a period of up to two years from the date of manufacture for material in original, unopened, properly stored containers. Beyond two years, we recommend the quality of the material be confirmed prior to use, by retesting the certificate of analysis parameters.

Please refer to the Material Safety Data Sheet (MSDS) for this product for instructions on safe and proper handling and disposal. The Chemical Company

Helping Make Products Bet<u>ter™</u>

Specifications	
Hydroxyl no., mg. KOH/g	26.0 - 29.5
Water, wt. %	0.08 max.
Acid no., mg. KOH/g	0.08 max.
Color, APHA	25 max.
Viscosity, 100°F, cSt	410 - 500
Appearance	Clear Liquid
pH, apparent (1:1 IPA/water, 3%)	5.0 - 8.0
Molecular Weight (calculated)	3800 - 4300

Typical physical properties	
Appearance	Clear, color- less liquid
Specific gravity at 20/20°C	1.0041
Density, lb/gal at 25°C	8.34
Refractive index at 25°C	1.45
Flash point, °F	401 - 470
Fire point, °F	515
Viscosity at 25°C, cps	790
Pour point, °F	-21
Solubility in H2O, wt. % at 25°C	0.005

Pluriol is a registered trademark of BASF Aktiengesellschaft For More Information: Order Placement

To place orders for delivery in the United States or Canada, please call our toll free number (800) 443-6460.

For Other Information

Including product literature and Material Safety Data Sheets please call (734) 324-6101.

Or Visit Our Website At:

www.performance.basf-corp.com

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BASF Corporation 100 Campus Drive Florham Park, New Jersey 07932 800-443-6460



PRODUCT

NALCO® 7561

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME :

NALCO® 7561

APPLICATION : FOAM CONTROL CHEMICAL

COMPANY IDENTIFICATION :

Nalco Company 1601 W. Diehl Road Naperville, Illinois 60563-1198

EMERGENCY TELEPHONE NUMBER(S): (800) 424-9300 (24 Hours) CHEMTREC

NFPA 704M/HMIS RATING

HEALTH : 0/1 FLAMMABILITY : 1/1 INSTABILITY : 0/0 OTHER : 0 =Insignificant 1 =Slight 2 =Moderate 3 =High 4 =Extreme * =Chronic Health Hazard

2. COMPOSITION/INFORMATION ON INGREDIENTS

Based on our hazard evaluation, none of the substances in this product are hazardous.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION

May cause irritation with prolonged contact.

Do not get in eyes, on skin, on clothing. Do not take internally. Use with adequate ventilation. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water.

Wear suitable protective clothing.

Low Fire Hazard; liquids may burn upon heating to temperatures at or above the flash point. May evolve oxides of carbon (COx) under fire conditions.

PRIMARY ROUTES OF EXPOSURE : Eye, Skin

HUMAN HEALTH HAZARDS - ACUTE :

EYE CONTACT : May cause irritation with prolonged contact.

SKIN CONTACT :

May cause irritation with prolonged contact.



PRODUCT

NALCO® 7561

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

INGESTION : Not a likely route of exposure. May cause diarrhea.

INHALATION : Not a likely route of exposure. No adverse effects expected.

SYMPTOMS OF EXPOSURE :

Acute :

A review of available data does not identify any symptoms from exposure not previously mentioned. Chronic :

A review of available data does not identify any symptoms from exposure not previously mentioned.

AGGRAVATION OF EXISTING CONDITIONS :

Skin contact may aggravate an existing dermatitis condition.

4. FIRST AID MEASURES

EYE CONTACT :

Flush affected area with water. If symptoms develop, seek medical advice.

SKIN CONTACT :

Immediately wash with plenty of soap and water. If symptoms develop, seek medical advice.

INGESTION :

Do not induce vomiting without medical advice. If conscious, washout mouth and give water to drink. Get medical attention.

INHALATION : Remove to fresh air, treat symptomatically. Get medical attention.

NOTE TO PHYSICIAN :

Based on the individual reactions of the patient, the physician's judgement should be used to control symptoms and clinical condition.

5. FIRE FIGHTING MEASURES

FLASH POINT :

350 °F / 176.7 °C (PMCC)

EXTINGUISHING MEDIA :

Alcohol foam, Carbon dioxide, Foam, Dry powder, Other extinguishing agent suitable for Class B fires, For large fires, use water spray or fog, thoroughly drenching the burning material. Water mist may be used to cool closed containers.

UNSUITABLE EXTINGUISHING MEDIA :

Do not use water unless flooding amounts are available.



PRODUCT

NALCO® 7561

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

FIRE AND EXPLOSION HAZARD :

Low Fire Hazard; liquids may burn upon heating to temperatures at or above the flash point. May evolve oxides of carbon (COx) under fire conditions.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING :

In case of fire, wear a full face positive-pressure self contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS :

Restrict access to area as appropriate until clean-up operations are complete. Stop or reduce any leaks if it is safe to do so. Ventilate spill area if possible. Do not touch spilled material. Remove sources of ignition. Use personal protective equipment recommended in Section 8 (Exposure Controls/Personal Protection). Use personal protective equipment recommended in Section 8 (Exposure Controls/Personal Protection). Ensure clean-up is conducted by trained personnel only. Notify appropriate government, occupational health and safety and environmental authorities. Do not touch spilled material. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Restrict access to area as appropriate until clean-up operations are complete. Ventilate spill area if possible. Stop or reduce any leaks if it is safe to do so.

METHODS FOR CLEANING UP :

SMALL SPILLS: Soak up spill with absorbent material. Place residues in a suitable, covered, properly labeled container. Wash affected area. LARGE SPILLS: Contain liquid using absorbent material, by digging trenches or by diking. Reclaim into recovery or salvage drums or tank truck for proper disposal. Clean contaminated surfaces with water or aqueous cleaning agents. Contact an approved waste hauler for disposal of contaminated recovered material. Dispose of material in compliance with regulations indicated in Section 13 (Disposal Considerations).

ENVIRONMENTAL PRECAUTIONS :

Do not contaminate surface water.

7. HANDLING AND STORAGE

HANDLING :

Use with adequate ventilation. Keep the containers closed when not in use. Do not take internally. Do not get in eyes, on skin, on clothing.

STORAGE CONDITIONS :

Protect product from freezing. Store away from heat and sources of ignition. Store separately from oxidizers. Store the containers tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS :

This product does not contain any substance that has an established exposure limit.



PRODUCT

NALCO® 7561

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

ENGINEERING MEASURES : General ventilation is recommended.

RESPIRATORY PROTECTION : Respiratory protection is not normally needed.

HAND PROTECTION : Nitrile gloves PVC gloves Neoprene gloves Butyl gloves

SKIN PROTECTION : Wear standard protective clothing.

EYE PROTECTION : Wear chemical splash goggles.

HYGIENE RECOMMENDATIONS :

Keep an eye wash fountain available. Keep a safety shower available. If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse.

HUMAN EXPOSURE CHARACTERIZATION :

Based on our recommended product application and personal protective equipment, the potential human exposure is: Low

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE Liquid

APPEARANCE Clear Amber

ODOR Organic

SPECIFIC GRAVITY	0.97 - 1.00
DENSITY	8.06 lb/gal
SOLUBILITY IN WATER	Dispersible
VISCOSITY	90 cps
VOC CONTENT	0 % EPA Method 24

Note: These physical properties are typical values for this product and are subject to change.

10. STABILITY AND REACTIVITY

STABILITY : Stable under normal conditions.

HAZARDOUS POLYMERIZATION : Hazardous polymerization will not occur.



PRODUCT

NALCO® 7561

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

CONDITIONS TO AVOID : None known

MATERIALS TO AVOID :

Contact with strong oxidizers (e.g. chlorine, peroxides, chromates, nitric acid, perchlorate, concentrated oxygen, permanganate) may generate heat, fires, explosions and/or toxic vapors.

HAZARDOUS DECOMPOSITION PRODUCTS : Under fire conditions: Oxides of carbon

11. TOXICOLOGICAL INFORMATION

The following results are for the product.

PRIMARY SKIN IRRITATION : Species: Rabbit

Draize Score:	1.4 /8.0
Test Descriptor:	Product

PRIMARY EYE IRRITATION :

Species:	Rabbit
Draize Score:	5.7 /110.0
Test Descriptor:	Product

SENSITIZATION : This product is not expected to be a sensitizer.

CARCINOGENICITY :

None of the substances in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the American Conference of Governmental Industrial Hygienists (ACGIH).

HUMAN HAZARD CHARACTERIZATION : Based on our hazard characterization, the potential human hazard is: Low

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL EFFECTS :

The following results are for the product.

Acute Fish Results :

Species	Exposure	Test Type	Value	Test Descriptor
Fathead Minnow	96 hrs	LC50	199 mg/l	Product
Rainbow Trout	96 hrs	LC50	235 mg/l	Product

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PRODUCT

NALCO® 7561

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

ACUTE INVERTEBRATE RESULTS :

Species	Exposure	Test Type	Value	Test Descriptor
Daphnia magna	48 hrs	LC50	289 mg/l	Product

PERSISTENCY AND DEGRADATION :

Chemical Oxygen Demand (COD) : 2,200,000 mg/l

Biological Oxygen Demand (BOD) :

Biological exygen Bernana (BeB)				
Incubation Period	Value	Test Descriptor		
5 d	700,000 mg/l			

The organic portion of this preparation is expected to be poorly biodegradable.

MOBILITY :

The environmental fate was estimated using a level III fugacity model embedded in the EPI (estimation program interface) Suite TM, provided by the US EPA. The model assumes a steady state condition between the total input and output. The level III model does not require equilibrium between the defined media. The information provided is intended to give the user a general estimate of the environmental fate of this product under the defined conditions of the models.

If released into the environment this material is expected to distribute to the air, water and soil/sediment in the approximate respective percentages;

Air	Water	Soil/Sediment
<5%	< 5%	> 90%

The portion in water is expected to float on the surface.

BIOACCUMULATION POTENTIAL

Component substances have a low potential to bioconcentrate.

ENVIRONMENTAL HAZARD AND EXPOSURE CHARACTERIZATION

Based on our hazard characterization, the potential environmental hazard is: Low Based on our recommended product application and the product's characteristics, the potential environmental exposure is: Low

If released into the environment, see CERCLA/SUPERFUND in Section 15.

13. DISPOSAL CONSIDERATIONS

If this product becomes a waste, it is not a hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA) 40 CFR 261, since it does not have the characteristics of Subpart C, nor is it listed under Subpart D.

As a non-hazardous waste, it is not subject to federal regulation. Consult state or local regulation for any additional handling, treatment or disposal requirements. For disposal, contact a properly licensed waste treatment, storage, disposal or recycling facility.



PRODUCT

NALCO® 7561

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

14. TRANSPORT INFORMATION

The information in this section is for reference only and should not take the place of a shipping paper (bill of lading) specific to an order. Please note that the proper Shipping Name / Hazard Class may vary by packaging, properties, and mode of transportation. Typical Proper Shipping Names for this product are as follows.

LAND TRANSPORT :

Proper Shipping Name :

PRODUCT IS NOT REGULATED DURING TRANSPORTATION

AIR TRANSPORT (ICAO/IATA) :

Proper Shipping Name :

PRODUCT IS NOT REGULATED DURING TRANSPORTATION

MARINE TRANSPORT (IMDG/IMO) :

Proper Shipping Name :

PRODUCT IS NOT REGULATED DURING TRANSPORTATION

15. **REGULATORY INFORMATION**

This section contains additional information that may have relevance to regulatory compliance. The information in this section is for reference only. It is not exhaustive, and should not be relied upon to take the place of an individualized compliance or hazard assessment. Nalco accepts no liability for the use of this information.

NATIONAL REGULATIONS, USA :

OSHA HAZARD COMMUNICATION RULE, 29 CFR 1910.1200 : Based on our hazard evaluation, none of the substances in this product are hazardous.

CERCLA/SUPERFUND, 40 CFR 302 : Notification of spills of this product is not required.

SARA/SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (TITLE III) - SECTIONS 302, 311, 312, AND 313 :

SECTION 302 - EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355) : This product does not contain substances listed in Appendix A and B as an Extremely Hazardous Substance.

SECTIONS 311 AND 312 - MATERIAL SAFETY DATA SHEET REQUIREMENTS (40 CFR 370) : Our hazard evaluation has found that this product is not hazardous under 29 CFR 1910.1200.


SAFETY DATA SHEET

PRODUCT

NALCO® 7561

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

Under SARA 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are: 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

SECTION 313 - LIST OF TOXIC CHEMICALS (40 CFR 372) : This product does not contain substances on the List of Toxic Chemicals.

TOXIC SUBSTANCES CONTROL ACT (TSCA) :

The substances in this preparation are included on or exempted from the TSCA 8(b) Inventory (40 CFR 710)

FOOD AND DRUG ADMINISTRATION (FDA) Federal Food, Drug and Cosmetic Act :

When use situations necessitate compliance with FDA regulations, this product is acceptable under : 21 CFR 176.210 Defoaming agents used in the manufacture of paper and paperboard, 21 CFR 176.200 Defoaming Agents used in coatings, 21 CFR 176.170 Components of paper and paperboard in contact with aqueous and fatty foods and 21 CFR 176.180 Components of paper and paperboard with dry foods.

Limitations: no more than required to produce intended technical effect.

FEDERAL INSTITUTE FOR RISK ASSESSMENT (BfR) RECOMMENDATION :

This product is In compliance with recommendation BfR XXXVI

P '			
	Dosage Limit (%)	Dosage Limit (mg/dm2)	Limitation Qualifier
			no dosage limit

This product has been certified as KOSHER/PAREVE by the CHICAGO RABBINICAL COUNCIL.

FEDERAL WATER POLLUTION CONTROL ACT, CLEAN WATER ACT, 40 CFR 401.15 / formerly Sec. 307, 40 CFR 116.4 / formerly Sec. 311 :

This product may contain trace levels (<0.1% for carcinogens, <1% all other substances) of the following substance(s) listed under the regulation. Additional components may be unintentionally present at trace levels.

Substance(s)	Citations	
Sulfuric Acid	Sec. 311	

CLEAN AIR ACT, Sec. 112 (Hazardous Air Pollutants, as amended by 40 CFR 63), Sec. 602 (40 CFR 82, Class I and II Ozone Depleting Substances) :

Substances listed under this regulation are not intentionally added or expected to be present in this product. Listed components may be present at trace levels.

CALIFORNIA PROPOSITION 65 :

Substances listed under California Proposition 65 are not intentionally added or expected to be present in this product.



SAFETY DATA SHEET

PRODUCT

NALCO® 7561

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

MICHIGAN CRITICAL MATERIALS :

Substances listed under this regulation are not intentionally added or expected to be present in this product. Listed components may be present at trace levels.

STATE RIGHT TO KNOW LAWS :

Substances listed under this regulation are not intentionally added or expected to be present in this product. Listed components may be present at trace levels.

INTERNATIONAL CHEMICAL CONTROL LAWS :

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) :

The substance(s) in this preparation are included in or exempted from the Domestic Substance List (DSL).

AUSTRALIA

All substances in this product comply with the National Industrial Chemicals Notification & Assessment Scheme (NICNAS).

CHINA

All substances in this product comply with the Provisions on the Environmental Administration of New Chemical Substances and are listed on or exempt from the Inventory of Existing Chemical Substances China (IECSC).

EUROPE

The substances in this preparation have been reviewed for compliance with the EINECS or ELINCS inventories.

JAPAN

All substances in this product comply with the Law Regulating the Manufacture and Importation Of Chemical Substances and are listed on the Existing and New Chemical Substances list (ENCS).

KOREA

All substances in this product comply with the Toxic Chemical Control Law (TCCL) and are listed on the Existing Chemicals List (ECL)

NEW ZEALAND

All substances in this product comply with the Hazardous Substances and New Organisms (HSNO) Act 1996, and are listed on or are exempt from the New Zealand Inventory of Chemicals.

PHILIPPINES

All substances in this product comply with the Republic Act 6969 (RA 6969) and are listed on the Philippines Inventory of Chemicals & Chemical Substances (PICCS).

16. OTHER INFORMATION



SAFETY DATA SHEET

PRODUCT

NALCO® 7561

EMERGENCY TELEPHONE NUMBER(S) (800) 424-9300 (24 Hours) CHEMTREC

Due to our commitment to Product Stewardship, we have evaluated the human and environmental hazards and exposures of this product. Based on our recommended use of this product, we have characterized the product's general risk. This information should provide assistance for your own risk management practices. We have evaluated our product's risk as follows:

* The human risk is: Low

* The environmental risk is: Low

Any use inconsistent with our recommendations may affect the risk characterization. Our sales representative will assist you to determine if your product application is consistent with our recommendations. Together we can implement an appropriate risk management process.

This product material safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to insure safe workplace operations. Please consult your local sales representative for any further information.

REFERENCES

Hazardous Substances Data Bank, National Library of Medicine, Bethesda, Maryland (TOMES CPS™ CD-ROM Version), Micromedex, Inc., Englewood, CO.

IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Man, Geneva: World Health Organization, International Agency for Research on Cancer.

Integrated Risk Information System, U.S. Environmental Protection Agency, Washington, D.C. (TOMES CPS™ CD-ROM Version), Micromedex, Inc., Englewood, CO.

Annual Report on Carcinogens, National Toxicology Program, U.S. Department of Health and Human Services, Public Health Service.

Registry of Toxic Effects of Chemical Substances, National Institute for Occupational Safety and Health, Cincinnati, OH,

(TOMES CPS™ CD-ROM Version), Micromedex, Inc., Englewood, CO.

The Teratogen Information System, University of Washington, Seattle, WA (TOMES CPS™ CD-ROM Version), Micromedex, Inc., Englewood, CO.

Prepared By : Product Safety Department Date issued : 08/14/2013 Version Number : 1.12

DAF-30		MATERI	AL SAFETY	DATA SHE	ET		PAGE 1/2
Product Name	DAF-30	SECTION 1 -	PRODUCT AND COM	IPANY IDENTIFICATIO	N		<u>`</u>
Product Code	PVDAF30						2
Company Name	Polymer Ventures, Inc.			HMIS Codes*			
Company Address	1612 Harbor View Road			Health	1		
Company Website	www.polymerventures.co	om		Flammability	0		
Emergency Phone (24 Hrs)	800-424-9300			Reactivity	0		
Information Phone	843-853-8817			Protection	В		
Sheet Revised	1/1/2006						
							®
						Polymer	entures
COMPON	ENTS	SECTION 2 - HAZAR CAS #	DOUS INGREDIENTS % BY WT	/ SARA TITLE III INFO	RMATION ACGIH TWA	SARA TITLE III	RPT QTY
None							<u></u>
			TION 3 - HAZARDS I	DENTIFICATION			
Inhalation		flammation of mucous me					
Eyes		, and swelling of the conj		disets adds of			
Skin		ilar to a rash with localize			A a with ment	- in section	
Ingestion				n ingestion of this product	. As with most chemical	s, ingestion may cause	
Carainaganiaitr	gastrointestinal irritation NTP?	accompanied by nausea		OGRAPHS?	No	OSHA REGULATED?	No
Carcinogenicity	NIP?	INU	IARC MON	UGRAPH5?	INO	USHA REGULATED?	INO
		_0	ECTION 4 - FIRST AID				
Inhalation	Immodiately remove ind			thing, give artificial respire	ation. Cot immodiate m	dical attention	
Eyes				utes. Keep evelids apart			
Lyes	, ,	ual to rub their eyes. Get					
Skin				r, and do not reuse clothi	ng until properly cleaned	1.	
		ash should develop, get n			ng ana propony cloaned		
Ingestion				or milk to dilute. Do not gi	ive anything by mouth if	victim is unconscious or h	aving
0				ntrol center. Contact a ph			0
				•	•		
		SECTION	5 - FIRE AND EXPLO	SION HAZARD DATA			
Flash Point	>212 Degrees F	Flammal	ble Limits	LOWER	N/A		
Method Used	Tag Closed Cup			UPPER	N/A		
Extinguishing Media						as ignited, use water spra	
						flush into a storm drain o	
Special Firefighting			hot, burning pools; this r	may cause frothing and in	crease fire intensity. Us	e self-contained breathing	g apparatus
Procedures		sonal protection clothing.					
Unusual Fire and					rm. However, in a fire-fi	ghting scenario involving	multiple chemicals,
Explosion Hazards	fire fighters should be av	ware of possible synergis	tic effects and attack the	fire accordingly.			
		SECTION	N 6 - ACCIDENTAL RE				
Land Balaasa	This motorial may aques				a a containarization proc		Ringe apill area
Land Release		is complete and contained		aterial as possible. Begli	n a containenzation proc	ess as soon as practical.	Rinse spill area
Water Release				do so. Divert all flow and	d contain Remove and	containerize or neutralize	in place
Water Release	then remove for proper of			do so. Divert all now and	a contain. Tternove and	containenze of neutralize	in place,
Air Release			fog. Contain all run-off	water for proper disposal.			
			log. contain an ran on	nator for proper dispectal			
		SEC	TION 7 - HANDLING	AND STORAGE			
Storage	This material is safe to s			ires. Keep containers clo	sed when not in use to r	prevent	
		possible contamination.					
Other Precautions					OSHA to determine the	need and maximum dista	nce for
	stations to be placed in	regards to possible chem	ical exposure.				
		SI	ECTION 8 - CONTROI	_ MEASURES			
Respiratory Protection						priate cartridge or SCBA	Respirators and
				he contaminants in accor			
Ventilation			ly adequate. The end-us	ser must determine if the	process or methods invo	lved with the use of this n	naterial
	requires any additional of						
Protective Gloves				s material to avoid skin co	ontact.		
Eye Protection		shields are recommende		ust determine if the proce	on or mothode involved	aquiro othor	
Other Protective Equipment			unions. The end user m	usi determine if the proce	ess or methods involved i	equire other	
Hygienic Practices	personal protection cloth		icals are being stored or	handled. Wash thorough	ly hefore handling food	or drink	
1791011011000000	Do not eat, unite, or Sind	and in areas where citelin	iouio are being stored U	nanaioa. wasii morouyi	ing before nationing 1000		
		SECTION	- PHYSICAL/CHEMIC	AL CHARACTERISTIC	:s		
Appearance and Odor		White granular powder		pH		4.0 - 9.0 typical	
Boiling Point		N/D		Specific Gravity		4.0 - 9.0 typical N/D	
Vapor Density		N/D		Evaporation Rate		N/D	
Solubility in Water		Completely soluble		Percent Volatiles		N/D	
		2000000					

DAF-30 MATERIAL SAFETY DATA SHEET	PAGE 2/2
SECTION 10 - REACTIVITY DATA	
Stability Stable	~
Conditions to Avoid None known or noted	
Materials to Avoid Strong oxidizing agents	
Hazardous Byproducts Oxides of carbon and nitrogen	
Hazardous Polymerization Will not occur Vill not occur	
	U U
Polyme	rVentures
SECTION 11 - TOXICOLOGICAL INFORMATION	
Toxicity Test Results No information is available.	
Toxicity rest Results No Information is available.	
SECTION 12 - ECOLOGICAL INFORMATION	
Environmental Impact No information is available.	
SECTION 13 - DISPOSAL CONSIDERATIONS	
Waste disposal methods Dispose of material in an approved chemical waste landfill or incinerate in accordance with applicable federal, state, and local regulations.	
Since empty containers retain material residues, all labeled hazard precautions must be observed.	
SECTION 14 - TRANSPORTATION INFORMATION	
This material is regulated by the DOT? No	
This machine in Figurated by the Dort - The State of the	
Reportable Quantity if Applicable Volter and the second state of t	
SECTION 15 -REGULATORY INFORMATION	
REGULATION REPORTABLE COMPONENTS	
CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) None None	
SARA TITLE III (Superfund Amendments and Reauthorization Act) Sections 302 and 304 None	
SARA TITLE III (Superfund Amendments and Reauthorization Act) Sections 311 and 312 None	
SARA TITLE III (Superfund Amendments and Reauthorization Act) Sections 313 Refer to Section 2 of the MSDS.	
Clean Air Act, Section 111, Volatile Organic Compounds (VOC) None	
Clean Air Act, Section 112, Hazardous Air Pollutants None	
Clean Water Act, Section 307, Priority Pollutants List None	
SECTION 16 -ADDITIONAL INFORMATION	
ABBREVIATION DEFINITION ABBREVIATION DEFINITION	
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High Calcium QuickLime.txt GRAYMONT MATERIAL SAFETY DATA SHEET -----SECTION I - CHEMICAL PRODUCT AND COMPANY INFORMATION -----PRODUCT NAME: HIGH CALCIUM QUICKLIME WHMIS - CLASSIFICATION: D2A / D2B: MATERIALS CAUSING OTHER TOXIC EFFECTS E: CORROSIVE MATERIAL MANUFACTURER'S AND SUPPLIER'S NAME: GRAYMONT (NB) INC 4634, ROUTE 880 HAVELOCK, NEW BRUNSWICK, E4Z 5K8. GRAYMONT (QC) INC 25-206, RUE DE LAUZON BOUCHERVILLE (QUEBEC), J4B 1E7. GRAYMONT (PA) INC. 965, EAST COLLEGE AVENUE PLEASANT GAP, PA 16823 GRAYMONT (WESTERN CANADA) INC. 190 - 3025, 12TH STREET N.E. CALGARY, ALBERTA, T2E 7J2 GRAYMONT (WESTERN US) INC. 3950 SOUTH, 700 EAST SUITE 301 SALT LAKE CITY, UTAH 84107 GRAYMONT (WI) INC. FOOT OF HILL AVENUE SUPERIOR, WISCONSIN 54880 EMERGENCY TEL. NO.: (613) 996-6666 CANUTEC (CANADA) (800) 424-9300 CHEMTREC (US) CHEMICAL NAME: CALCIUM OXIDE CHEMICAL FAMILY: ALKALINE EARTH OXIDE CHEMICAL FORMULA: COMPLEX MIXTURE - MOSTLY CaO MOLECULAR WEIGHT: CaO: 56.08 TRADE NAME AND SYNONYMS: HIGH CALCIUM QUICKLIME, LIME, QUICKLIME, CALCIUM OXIDE, BURNT LIME, UNSLAKED LIME, FLUXING LIME. MATERIAL USE: NEUTRALIZATION, FLOCCULATION, FLUX (NET.), CAUSTIC AGENT, ABSORPTION -----SECTION II - COMPOSITION AND INFORMATION ON INGREDIENTS -----HAZARDOUS INGREDIENTS APPROXIMATE CONCENTRATION C.A.S. Page 1

High Calcium QuickLime.txt (COMPLEX MIXTURE) (% BY WEIGHT) NUMBER 90 TO 100 1305-78-8 CALCIUM OXIDE 14808-60-7 CRYSTALLINE SILICA, QUARTZ 0.1 TO 1 14808-60-7 CRYSTALLINE SILICA, QUARTZ 0 TO 0.1 (NOTE 1) EXPOSURE LIMITS (MG/M3) HAZARDOUS ACGIH TLV MSHA PEL NIOSH REL INGREDIENTS OSHA PEL RSST VEMP NIOSH (TWA) (TWA) (COMPLEX (TWA) (TWA) (TWA) IDLH MIXTURE) 8/40H 8/40H 8/40H 8/40H 10/40H 5 2 2 5 2 25 CALCIUM OXIDE 10/(%sio2) CRYSTALLINE 0.025 0.1 10/(%sio2) 0.05 50 RESPIRABLE RESPIRABLE RESPIRABLE SILICA, +2 +2 SILICA QUARTZ RESPIRABLE SILICA SILICA RESPIRABLE SILICA DUST DUST SILICA DUST DUST DUST 10/(%sio2) 0.025 10/(%sio2)50 0.05 CRYSTALLINE 0.1 SILICA, +2 RESPIRABLE RESPIRABLE +2 RESPIRABLE RESPIRABLE RESPIRABLE QUARTZ SILICA SILICA SILICA SILICA DUST DUST SILICA DUST DUST DUST (NOTE 1): CONCENTRATION OF CRYSTALLINE SILICA IN A SERIES OF LIME PRODUCTS WILL VARY FROM SOURCE TO SOURCE. IT WAS NOT DETECTED ON SOME SAMPLES (<0.1% W/W). THEREFORE TWO RANGES ARE BEING DISCLOSED. (NOTE 2): ACGIH TLV VERSION 1973 HAS BEEN ADOPTED BY THE MINE SAFETY HEALTH ADMINISTRATION (MSHA) AS THE REGULATORY EXPOSURE STANDARD. -----SECTION III - PHYSICAL AND CHEMICAL DATA -----PHYSICAL STATE: GAS) LIQUID () SOLID (X) ODOR AND APPEARANCE: SLIGHT EARTHY ODOR - WHITE CRYSTALLINE SUBSTANCE ODOR THRESHOLD (P.P.M.): NOT APPLICABLE SPECIFIC GRAVITY: 3.25 - 3.38 VAPOR PRESSURE (MM): NOT APPLICABLE VAPOR DENSITY (AIR=1): NOT APPLICABLE EVAPORATION RATE: NOT APPLICABLE BOILING POINT (DEG. C): 2850 MELTING POINT (DEG. C): 2570 - 2625 SOLUBILITY IN WATER (20 DEG. C): 0.125G/100G SOLUTION Page 2

High Calcium QuickLime.txt VOLATILES (% BY VOLUME): NOT APPLICABLE pH (25 DEG. C): SAT. SOLN CaO 12.45 BULK DENSITY (KG/M3): 720 - 1200 COEFFICIENT OF WATER/OIL DISTRIBUTION: NOT APPLICABLE -----SECTION IV - FIRE OR EXPLOSION HAZARD DATA -----FLAMMABILITY: YES () NO (X) IF YES, UNDER WHICH CONDITIONS?: EXTINGUISHING MEDIA: QUICKLIME DOES NOT BURN. USE EXTINGUISHER APPROPRIATE FOR MATERIAL BURNING. SPECIAL FIRE FIGHTING PROCEDURES: AVOID USING WATER UNLESS NECESSARY FOR OTHER MATERIALS, IN WHICH CASE, FLOOD TO ABSORB HEAT GENERATED. (CONTACT WITH WATER WILL EVOLVE HEAT AND COULD CAUSE IGNITION OF PAPER, CARDBOARD, ETC.). WEAR SELF-CONTAINED BREATHING EQUIPMENT APPROVED BY NIOSH. FLASH POINT (DEG. C) AND METHOD: NOT APPLICABLE UPPER FLAMMABLE LIMIT (% BY VOLUME): NOT APPLICABLE LOWER FLAMMABLE LIMIT (% BY VOLUME): NOT APPLICABLE AUTO IGNITION TEMPERATURE (DEG. C): NOT APPLICABLE TDG FLAMMABILITY CLASSIFICATION: NON-FLAMMABLE HAZARDOUS COMBUSTION PRODUCTS: NONE DANGEROUS COMBUSTION PRODUCTS: NONE **EXPLOSION DATA:** SENSITIVITY TO CHEMICAL IMPACT: NOT APPLICABLE RATE OF BURNING: NOT APPLICABLE EXPLOSIVE POWER: NOT APPLICABLE SENSITIVITY TO STATIC DISCHARGE: NOT APPLICABLE -----SECTION V - REACTIVITY DATA -----CHEMICAL STABILITY: YES () NO (X)IF NO, UNDER WHICH CONDITIONS?: ABSORBS MOISTURE AND CARBON DIOXIDE IN THE AIR TO FORM CALCIUM HYDROXIDE AND CALCIUM CARBONATE. **INCOMPATIBILITY TO OTHER SUBSTANCES:** YES (X) NO ()

IF SO, WHICH ONES?: BORON TRI-FLUORIDE, CHLORINE TRI-FLUORIDE, ETHANOL, FLUORINE, HYDROGEN FLUORIDE, PHOSPHORUS PENTOXIDE; WATER AND ACIDS (VIOLENT REACTION WITH GENERATING HEAT AND POSSIBLE EXPLOSION IN CONFINED AREA). **REACTIVITY:** YES (X) NO () IF SO, UNDER WHICH CONDITIONS?: REACTS VIOLENTLY WITH STRONG ACIDS. REACTS WITH WATER TO FORM CALCIUM HYDROXIDE. THE HEAT GENERATED WHEN MIXED WITH WATER OR MOIST AIR IS SUFFICIENT ENOUGH TO IGNITE SURROUNDING MATERIALS SUCH AS PAPER, WOOD OR CLOTH. HAZARDOUS DECOMPOSITION PRODUCTS: NONE. HAZARDOUS POLYMERIZATION PRODUCTS: WILL NOT OCCUR. -----SECTION VI - TOXICOLOGICAL PROPERTIES -----ROUTE OF ENTRY: (X) SKIN CONTACT SKIN ABSORPTION (X) EYE CONTACT (X) ACUTE INHALATION () CHRONIC INHALATION (X) INGESTION EFFECTS OF ACUTE EXPOSURE TO PRODUCT: SKTN: SEVERE IRRITATION OR BURNING OF MUCOUS AND SKIN. DEHYDRATION OF TISSUES. EYES: SEVERE EYE IRRITATION AND BURNING, INTENSE WATERING OF THE EYES, POSSIBLE LESIONS, POSSIBLE BLINDNESS WHEN EXPOSED FOR PROLONGED PERIOD. (DRAIZE >80). **INHALATION:** IF INHALED IN FORM OF DUST: NOSE, ORAL CAVITY AND THROAT IRRITATION, COUGH, SNEEZING, INFLAMMATION OF BREATHING PASSAGES, ULCERATION AND PERFORATION OF NASAL SEPTUM, BRONCHITIS, POSSIBLE PNEUMONIA. INGESTION: IF INGESTED, BURNING AND EDEMA OF DIGESTIVE TRACTS, ABUNDANT SALIVATION, DIFFICULTIES IN SWALLOWING AND BREATHING, VOMITING BLOOD, DROP IN BLOOD PRESSURE (INDICATES PERFORATION OF ESOPHAGUS OR STOMACH). EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: CONTACT DERMATITIS. FOLLOWING REPEATED OR PROLONGED CONTACT, THIS PRODUCT CAN CAUSE REDNESS, DESQUAMATION AND FISSURES. THIS PRODUCT MAY CONTAIN TRACE AMOUNTS OF CRYSTALLINE SILICA. EXCESSIVE INHALATION OF RESPIRABLS CRYSTALLINE SILICA DUST MAY RESULT IN RESPIRATORY DISEASE, INCLUDING SILICOSIS, PNEUMOCONIOSIS AND PULMONARY FIBROSIS. LD50 OF PRODUCT (SPECIFY SPECIES AND ROUTE): 3059 MG/KG (MOUSE/INTRAPERITONEAL) IRRITANCY OF PRODUCT: SEVERE TO MOIST TISSUES Page 4

EXPOSURE LIMITS OF PRODUCT: UNAVAILABLE

LC50 OF PRODUCT (SPECIFY SPECIES): UNAVAILABLE

SENSITIZATION TO PRODUCT: NONE

SYNERGISTIC MATERIALS: NONE REPORTED

(X) CARCINOGENICITY

() REPRODUCTIVE EFFECTS

() TERATOGENICITY
() MUTAGENICITY

QUICKLIME IS NOT LISTED AS A CARCINOGEN BY ACGIH, MSHA, OSHA, NTP, DFG, RSST OR IARC. IT MAY, HOWEVER, CONTAIN TRACE AMOUNTS OF CRYSTALLINE SILICA LISTED CARCINOGENS BY THESE ORGANIZATIONS.

CRYSTALLINE SILICA, WHICH INHALED IN THE FORM OF QUARTZ OR CRYSTOBALITE FROM OCCUPATIONAL SOURCES, IS CLASSIFIED BY IARC AS CARCINOGENIC TO HUMANS. (GROUP 1)

SILICA, CRYSTALLINE (AIRBORNE PARTICLES OF RESPIRABLE SIZE) IS REGULATED UNDER CALIFORNIA'S SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65). CRYSTALLINE SILICA IS LISTED AS A CHEMICAL KNOWN TO THE STATE TO CAUSE CANCER.

NIOSH CONSIDERS CRYSTALLINE SILICA TO BE POTENTIAL OCCUPATIONAL CARCINOGEN AS DEFINED BY THE OSHA CARCINOGEN POLICY (29 CFR 1990). (Ca).

NTP LISTS RESPIRABLE CRYSTALLINE SILICA AS KNOWN TO BE HUMAN CARCINOGENS BASED ON SUFFICIENT EVIDENCE OF CARCINOGENICITY IN HUMANS. (K).

ACGIH LISTS RESPIRABLE CRYSTALLINE SILICA (QUARTZ) AS SUSPECTED HUMAN CARCINOGEN. (A2).

DFG LISTS RESPIRABLE CRYSTALLINE SILICA AS A SUBSTANCE THAT CAUSES CANCER IN MAN (1)

RSST LISTS RESPIRABLE CRYSTALLINE SILICA (QUARTZ) AS SUSPECTED HUMAN CARCINOGEN.

-----SECTION VII - PREVENTIVE MEASURES -----

PERSONAL PROTECTIVE EQUIPMENT (PPE): WEAR CLEAN, DRY GLOVES, FULL LENGTH PANTS OVER BOOTS, LONG SLEEVED SHIRT BUTTONED AT THE NECK, HEAD PROTECTION AND APPROVED EYE PROTECTION SELECTED FOR THE WORKING CONDITIONS.

GLOVES (SPECIFY): GAUNTLETS CUFF STYLE.

RESPIRATORY (SPECIFY): NIOSH APPROVED RESPIRATOR.

UP TO 10 MG/M3: (APF = 5): ANY QUARTER-MASK RESPIRATOR.

UP TO 20 MG/M3: (APF = 10):ANY PARTICULATE RESPIRATOR EQUIPPED WITH AN N95, R95 OR P95 FILTER EXCEPT QUARTER-MASK RESPIRATOR. ANY SUPPLIED-AIR RESPIRATOR.

UP TO 25 MG/M3: (APF = 25):

ANY SUPPLIED-AIR RESPIRATOR OPERATED IN A CONTINUOUS-FLOW MODE. ANY POWERED, AIR PURIFYING RESPIRATOR WITH A HIGH-EFFICIENCY PARTICULATE FILTER.

For respirable quartz levels that exceed or are likely to exceed an $8-{\rm hr}$ twa of 0.1 Mg/M3, a niosh approved (N/R/P95) dust respirator is recommended.

For respirable quartz levels that exceed or are likely to exceed an $8-{\rm Hr}$ twa of 0.5 Mg/m3. A niosh approved hepa (n/r/p100) filter respirator is recommended.

FOR RESPIRABLE QUARTZ LEVELS THAT EXCEED OR ARE LIKELY TO EXCEED AN 8-HR TWA OF 5.0 MG/M3. A NIOSH APPROVED POSITIVE PRESSURE (SAR), FULL FACE RESPIRATOR OR EQUIVALENT IS RECOMMENDED.

EYES (SPECIFY): ANSI, CSA OR ASTM APPROVED SAFETY GLASSES WITH SIDE SHIELDS. TIGHT FITTING DUST GOGGLES SHOULD BE WORN WHEN EXCESSIVE (VISIBLE) DUST CONDITIONS ARE PRESENT. DO NOT WEAR CONTACT LENSES WITHOUT TIGHT FITTING GOGGLES WHEN HANDLING THIS CHEMICAL.

FOOTWEAR (SPECIFY): RESISTANT TO CAUSTICS.

CLOTHING (SPECIFY): FULLY COVERING SKIN. REMOVE WHEN WET OR CONTAMINATED. CHANGE DAILY.

OTHER (SPECIFY): EVALUATE DEGREE OF EXPOSURE AND USE PPE IF NECESSARY. AFTER HANDLING LIME, EMPLOYEES MUST SHOWER. IF EXPOSED DAILY, USE OIL, VASELINE, SILICONE BASE CREME ETC. TO PROTECT EXPOSED SKIN, PARTICULARLY NECK, FACE AND WRISTS.

ENGINEERING CONTROLS (E.G. VENTILATION, ENCLOSED PROCESS, SPECIFY): ENCLOSE DUST SOURCES; USE EXHAUST VENTILATION (DUST COLLECTOR) AT HANDLING POINTS, KEEP LEVELS BELOW MAX. CONCENTRATION PERMITTED.

LEAK AND SPILL PROCEDURE: LIMIT ACCESS TO TRAINED PERSONNEL. USE INDUSTRIAL VACUUMS FOR LARGE SPILLS. VENTILATE AREA.

WASTE DISPOSAL: TRANSPORT TO DISPOSAL AREA OR BURY. REVIEW FEDERAL, PROVINCIAL AND LOCAL ENVIRONMENTAL REGULATIONS.

HANDLING PROCEDURES AND EQUIPMENT: AVOID SKIN AND EYE CONTACT. MINIMIZE DUST GENERATION. WEAR PROTECTIVE GOGGLES AND IN CASES OF INSUFFICIENT VENTILATION, USE NIOSH APPROVED DUST RESPIRATOR. AN EYE WASH STATION AND SAFETY SHOWER SHOULD BE READILY AVAILABLE WHERE THIS MATERIAL OR ITS WATER DISPERSIONS ARE USED. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH THIS CHEMICAL.

STORAGE REQUIREMENTS: KEEP TIGHTLY CLOSED CONTAINERS IN A COOL, DRY AND WELL VENTILATED AREA, AWAY FROM ACIDS. KEEP OUT OF REACH OF CHILDREN.

SPECIAL SHIPMENT INFORMATION:

QUICKLIME IS NEITHER REGULATED BY THE TRANSPORTATION OF DANGEROUS GOODS (TDG) REGULATIONS (CANADA) NOR BY THE HAZARDOUS MATERIALS REGULATIONS (USA) UNLESS THIS MATERIAL IS OFFERED OR INTENDED FOR TRANSPORTATION BY AIRCRAFT.

-----SECTION VIII - FIRST AID MEASURES -----

SKIN: CAREFULLY AND GENTLY BRUSH THE CONTAMINATED BODY SURFACES IN ORDER TO REMOVE ALL TRACES OF LIME. USE A BRUSH, CLOTH OR GLOVES. REMOVE ALL LIME-CONTAMINATED CLOTHING. RINSE CONTAMINATED AREA WITH LUKEWARM WATER FOR 15 TO 20 MINUTES. CONSULT A PHYSICIAN IF EXPOSED AREA IS LARGE OR IF IRRITATION PERSISTS. EYES: IMMEDIATELY RINSE CONTAMINATED EYE(S) WITH GENTLY RUNNING LUKEWARM WATER (SALINE SOLUTION IS PREFERRED) FOR 15 TO 20 MINUTES. IN THE CASE OF AN EMBEDDED PARTICLE IN THE EYE, OR CHEMICAL BURN, AS ASSESSED BY FIRST AID TRAINED PERSONNEL, CONTACT A PHYSICIAN. INHALATION: MOVE SOURCE OF DUST OR MOVE VICTIM TO FRESH AIR. OBTAIN MEDICAL ATTENTION IMMEDIATELY. IF VICTIM DOES NOT BREATHE, GIVE ARTIFICIAL RESPIRATION. INGESTION: IF VICTIM IS CONSCIOUS, GIVE 300 ML (10 OZ) OF WATER, FOLLOWED BY DILUTED VINEGAR (1 PART VINEGAR, 2 PARTS WATER) OR FRUIT JUICE TO NEUTRALIZE THE ALKALI. DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN IMMEDIATELY. **GENERAL ADVISE:** CONSULT A PHYSICIAN FOR ALL EXPOSURES EXCEPT MINOR INSTANCES OF INHALATION. -----SECTION IX - REGULATORY INFORMATION -----SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA TITLE III). / THE EMERGENCY PLANNING AND "COMMUNITY RIGHT-TO-KNOW" ACT (EPCRA). / COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA). / RESOURCE CONSERVATION AND RECOVERY ACT (RCRA). COMPONENT CALCIUM OXIDE HAS BEEN REVIEWED AGAINST THE FOLLOWING REGULATORY LISTINGS: SARA SECTION 302 - EMERGENCY PLANNING NOTIFICATION. EXTREMELY HAZARDOUS SUBSTANCES (EHS) LIST AND THRESHOLD PLANNING QUANTITY (TPQ). (40 CFR, PART 355, SECTION 30): NOT LISTED. SARA SECTION 304 - EMERGENCY RELEASE NOTIFICATION. EXTREMELY HAZARDOUS SUBSTANCES (EHS) AND REPORTABLE QUANTITY (RQ) LIST. (40 CFR, PART 355, SECTION 40): NOT LISTED. SARA SECTION 311/312 - HAZARD CATEGORIES (40 CFR, PART 370): THIS PRODUCT IS REGULATED UNDER CFR 1910.1200 (OSHA HAZARD COMMUNICATION) AS IMMEDIATE (ACUTE) HEALTH HAZARDS - IRRITANT. SARA SECTION 313 - TOXICS RELEASE INVENTORY (TRI). TOXIC CHEMICAL LIST (40 CFR, PART 372). NOT LISTED. CERCLA - HAZARDOUS SUBSTANCE (40 CFR, PART 302): NOT LISTED IN TABLE 302.4. RCRA - HAZARDOUS WASTE NUMBER (40 CFR, PART 261, SUBPART D): NOT LISTED. RCRA - HAZARDOUS WASTE CLASSIFICATION (40 CFR, PART 261, SUBPART C): NOT CLASSIFIED. CWA 311 - CLEAN WATER ACT LIST OF HAZARDOUS SUBSTANCES: CALCIUM OXIDE HAS BEEN WITHDRAWN FROM THE CLEAN WATER ACT (CWA) LIST OF HAZARDOUS SUBSTANCES. (11/13/79) (44FR65400)

CALIFORNIA PROPOSITION 65:

High Calcium QuickLime.txt COMPONENT CALCIUM OXIDE DOES NOT APPEAR ON THE ABOVE REGULATORY LISTING. THIS PRODUCT MAY CONTAIN SMALL AMOUNTS OF CRYSTALLINE SILICA. SILICA, CRYSTALLINE (AIRBORNE PARTICLES OF RESPIRABLE SIZE) IS REGULATED UNDER CALIFORNIA'S SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65). CRYSTALLINE SILICA IS LISTED AS A CHEMICAL KNOWN TO THE STATE TO CAUSE CANCER.

TRANSPORTATION - HAZARDOUS MATERIALS REGULATIONS (USA) & TRANSPORTATION OF DANGEROUS GOODS (TDG) REGULATIONS (CAN): CALCIUM OXIDE IS LISTED IN BOTH TABLE 172.101 OF TITLE 49 CFR 172 AND IN SCHEDULE 18 D.G. LIST (CHAPTER 34 TDG ACT, SOR/DORS 93-525). APPLICATION OF REQUIREMENTS IS RESTRICTED TO MATERIAL OFFERED OR INTENDED FOR TRANSPORTATION BY AIRCRAFT. - CALCIUM OXIDE. BY AIRCRAFT ONLY. CLASS 8 -CORROSIVES. PIN UN1910. PACKING GROUP III. MAXIMUM NET QUANTITY PER PACKAGE - PASSENGER VEHICLES, 25 KG.

TOXIC SUBSTANCES CONTROL ACT (TSCA): ALL NATURALLY OCCURRING COMPONENTS OF THIS PRODUCT ARE AUTOMATICALLY INCLUDED IN THE USEPA TSCA INVENTORY LIST PER 40 CFR 710.4 (B). ALL OTHER COMPONENTS ARE LISTED ON THE USEPA TSCA CHEMICAL SUBSTANCES INVENTORY. CALCIUM OXIDE IS SUBJECT TO INVENTORY UPDATE REPORTING (IUR).

CANADIAN ENVIRONMENTAL PROTECTION ACT 1999 (CEPA) - SUBSTANCES LISTS (DSL/NDSL): CALCIUM OXIDE IS SPECIFIED ON THE PUBLIC PORTION OF THE DOMESTIC SUBSTANCES LIST (DSL).

ANSI/NSF 60 - DRINKING WATER TREATMENT ADDITIVES: QUICKLIME HAS BEEN INVESTIGATED WITH RESPECT TO ELEMENTS IDENTIFIED BY EPA AS TOXIC AND IT HAS BEEN CLASSIFIED FOR USE IN DIRECT CONTACT WITH DRINKING WATER. (IN ACCORDANCE WITH STANDARD ANSI/NSF 60). FOR A LIST OF CLASSIFIED

PRODUCTS, REFER TO UNDERWRITERS LABORATORIES INC.'S ONLINE CERTIFICATIONS DIRECTORY.

FDA - U.S. FOOD AND DRUG ADMINISTRATION, DEPARTMENT OF HEALTH AND HUMAN SERVICES: CALCIUM OXIDE HAS BEEN DETERMINED AS "GENERALLY RECOGNIZED AS SAFE" (GRAS) BY FDA. SEE 21 CFR 184.1210. (CFR TITLE 21 PART 184 - DIRECT FOOD SUBSTANCES AFFIRMED AS GENERALLY RECOGNIZED AS SAFE).

-----SECTION X - OTHER INFORMATION -----

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (U.S.):

HMIS(R*) CALCIUM OXIDE HEALTH 3* FLAMMABILITY 0 PHYSICAL HAZARD 1 PERSONAL PROTECTION E

CORROSIVE MATERIAL

HMIS(R*) (C)2001 NPCA - PRINTED BY JJKA

NATIONAL FIRE PROTECTION ASSOCIATION (U.S.) NFPA 704: HEALTH HAZARD 3 FIRE HAZARD 0 INSTABILITY / THERMAL HAZARD 1 SPECIFIC HAZARD

WHMIS - CLASSIFICATION: "E" CORROSIVE MATERIAL.

Page 8

WHMIS - CLASSIFICATION: "D2A AND D2B": MATERIALS CAUSING OTHER TOXIC EFFECTS.

SYMBOL: E - CORROSIVE MATERIAL SYMBOL: D2 - MATERIALS CAUSING OTHER TOXIC EFFECTS

ADDITIONAL INFORMATION/COMMENTS: THE TECHNICAL DATA CONTAINED HEREIN IS GIVEN AS INFORMATION ONLY AND IS BELIEVED TO BE RELIABLE. GRAYMONT MAKES NO GUARANTEE OF RESULTS AND ASSUMES NO OBLIGATION OR LIABILITY IN CONNECTION THEREWITH.

SOURCES USED: NFPA, NLA, TDG, CSST, RSST, (LSRO-FASEB), HAZARDOUS PRODUCTS ACT, ENVIRONMENT CANADA, ENVIROGUIDE, OSHA, ACGIH, IARC, NIOSH, CFR, NTP, HSDB, EPA SRS, RTECS, DFG, CHEMISTRY AND TECHNOLOGY OF LIME AND LIMESTONE (JOHN WILEY AND SONS, INC.), LIME AND LIMESTONE (WILEY-VCH).

-----SECTION XI - PREPARATION INFORMATION -----

PREPARED BY: GRAYMONT (QC) INC. QUALITY ASSURANCE & TECHNICAL SERVICES

TELEPHONE NUMBER: (450) 449-2262

DATE: SEPTEMBER 2009

AN ELECTRONIC VERSION OF THIS MSDS IS AVAILABLE AT: WWW.GRAVMONT.COM UNDER THE PRODUCTS SECTION.

SODIUM CYANIDE BRIQUETTE PRS

Material Safety Data Sheets (MSDS)

Revision date: 20/3/2008

Página 1 de 5



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING.

1.1 Identification of the substance or preparation.

Name: SODIUM CYANIDE BRIQUETTE PRS Code: C1200

1.2 Use of the substance/preparation.

1.3 Identification of the company.

Company:	Rams-Martínez, S.L. [Group T3]
Address:	Torrent d'en Baiell, 36
City:	SENTMENAT
Province:	Barcelona
Telephone:	+34 937152001
Fax:	+34 937152379
E-mail:	msds@groupt3.commsds@groupt3.com

1.4 Emergency telephone number: 915620420

2. HAZARDS IDENTIFICATION.

Contact with acids liberates very toxic gas. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Very toxic by inhalation, in contact with skin and if swallowed.

3. COMPOSITION OF/INFORMATION ABOUT THE COMPONENTS.

Substances presenting a health or environmental hazard within the meaning of Directive 67/548/EEC:

Index No	CAS No.	EC No	Registration number	Name	Concentrate %	Symbols	R phrases *
006-007-00-5				hydrogen cyanide (Salts of)	25 - 100 %	T+ N	R32 R50/53 R26/27/28

* The complete text of the R phrases is given in section 16 of this Safety Data Sheet.

4. FIRST AID.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

Eye contact.

SODIUM CYANIDE BRIQUETTE PRS

SODIUM CYANIDE BRIQUETTE PRS

Material Safety Data Sheets (MSDS)

Revision date: 20/3/2008

Página 2 de 5



If wearing contact lenses, remove them. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. **NEVER** use solvents or thinners.

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

5. FIRE FIGHTING MEASURES.

Recommended extinguishing methods.

Extinguisher powder or CO_2 . In case of more serious fires, also alcohol-resistant foam and water spray. Do not use a direct stream of water to extinguish.

Special risks.

Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and gloves.

Other recommendations.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

6. MEASURES TO TAKE IN CASE OF ACCIDENTAL SPILL.

Individual precautions.

Eliminate possible ignition points and ventilate the area. Avoid breathing fumes. For exposure control and individual protection measures, see section 8.

Cleaning methods.

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate de-contaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced. For later elimination of waste, follow the recommendations under section 13.

Environmental protection precautions.

Prevent the contamination of drains, surface or subterranean waters, and the ground. In case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation.

7. HANDLING AND STORAGE.

7.1 Handling.

The fumes are heavier than air and can spread across the ground. They can form explosive mixtures with air. Prevent the creation of flammable or explosive fume concentrations in the air; prevent fume concentrations above work exposure limits. The preparation must only be used in areas where all unprotected flames and other ignition points have been eliminated. Electrical equipment has to be protected according to applicable standards.

The preparation can be electrostatically charged: always use earth grounds when transferring the product. Operators must use anti-static footwear and clothing, and floors must be conductors.

Keep the container tightly closed and isolated from heat sources, sparks, and fire. Do not use tools that can cause sparks.

Prevent the preparation from contacting the skin or eyes. Avoid the inhalation of fumes and mists that form when spraying.

For personal protection, see section 8. Never use pressure to empty the containers. They are not pressure-resistant containers.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Keep the product in containers made of a material identical to the original.

SODIUM CYANIDE BRIQUETTE PRS Material Safety Data Sheets (MSDS)

Revision date: 20/3/2008

Página 3 de 5



7.2 Storage.

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 35° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

7.3 Specific use(s).

8. EXPOSURE CONTROL/PERSONAL PROTECTION.

8.1 Exposure limits.

Work exposure limit for:

Name	VLA-ED *		VLA-EC *	
	ppm	mg/m ³	ppm	mg/m³

* According to the list of Limit Environmental Professional Exposure Values adopted by the National Institute for Safety and Hygiene at Work for the year 2007.

8.2 Exposure controls

<u>Measures of a technical nature:</u> provide adequate ventilation, which can be achieved by using good local exhaustventilation and a good general exhaust system. If this were not enough to keep the particulate and fume concentrations of the solvent below the work exposure limit, suitable breathing equipment must be used.

<u>Breathing protection</u>: when workers are subjected to concentrations above the exposure limit, they must use suitable and officially approved equipment. Use active carbon masks.

<u>Hand protection</u>: for prolonged or repeated contact, use polyvinyl alcohol or nitrile rubber types of gloves. Protective creams can help to protect exposed areas of the skin. These creams must **NEVER** be applied once exposure has occurred.

Eye protection: use protective goggles especially designed to protect against liquid splatters. Install emergency eyewashes near the use area.

<u>Skin protection</u>: personnel must wear anti-static clothing made of natural fibre or synthetic fibres resistant to high temperatures. All body parts that have been in contact with the preparation must be washed.

9. PHYSICAL AND CHEMICAL PROPERTIES.

9.1. General information.

Aspect: Smell:

9.2. Important health, safety and environmental information.

pH: Boiling Point: °C Flash point: °C Inflammability (solid, gas): Explosive properties:

SODIUM CYANIDE BRIQUETTE PRS

SODIUM CYANIDE BRIQUETTE PRS

Material Safety Data Sheets (MSDS)

Revision date: 20/3/2008

Página 4 de 5



Combustive properties: Vapour pressure: Relative density: gr/cm3 Solubility Hydrosolubility: Liposolubility: Distribution coefficient (n-octanol/water): Viscosity: Vapour density: Evaporation velocity:

10. STABILITY AND REACTIVITY.

Stable under the recommended handling and storage conditions (see section 7).

In case of fire, dangerous decomposition products can be generated, such as carbon monoxide and dioxide and nitrogen fumes and oxides.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

11. TOXICOLOGICAL INFORMATION.

There are no tested data available on the product. Exposure to concentrations of solvent fumes above the work exposure limit can have negative effects (for example, irritation of the mucous membranes and respiratory system, adverse effects on the kidneys, liver, and the central nervous system). Among the symptoms are headaches, vertigo, fatigue, muscular weakness, drowsiness, and in extreme cases, unconsciousness.

Repeated or prolonged contact with the preparation can cause the elimination of oil from the skin, giving rise to nonallergic contact dermatitis and absorption of the preparation through the skin.

Splatters in the eyes can cause irritation and irreversible damage.

12. ECOLOGICAL INFORMATION.

There are no tested data available on the preparation. The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground. Prevent the emission of solvents into the atmosphere.

13. ELIMINATION CONSIDERATIONS.

Dumping into sewers or waterways is prohibited. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

14. INFORMATION PERTAINING TO TRANSPORT.

Transport following ADR/TPC rules for highway transport, RID rules for railway, IMDG for sea, and ICAO/IATA for air transport.

Transport method

14.1 Land: Transport by road: ADR 2007, Transport by rail: RID

UN no.: 1689 Class: 6.1 Packaging group: I Labels: 6.1 Hazard number: 66

Transport documentation: Consignment note and written instructions

14.2 Sea: Transport by ship: IMDG 33-06

UN no.: 1689 Class: 6.1 Packaging group: I Labels: 6.1 FEm – Emergency sheets (F – Fire, S - Spills): F-A,S-A Sea pollutant (PP – Strong sea pollutant, P – Sea pollutant): P

Transport documentation: Bill of lading

SODIUM CYANIDE BRIQUETTE PRS

Material Safety Data Sheets (MSDS)

Revision date: 20/3/2008

Página 5 de 5



14.3 Air: Transport by plane: IATA/ICAO

UN no.: 1689 Class: 6.1 Packaging group: I Labels: 6.1

Transport document: Airway bill

15. REGULATORY INFORMATION.

Symbols:





Very toxic

R Phrases:

R32	Contact with acids liberates very toxic gas.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic
environment.	
R26/27/28	Very toxic by inhalation, in contact with skin and if swallowed.

S prhases:

S7 S28 manufacturer).	Keep container tightly closed. After contact with skin, wash immediately with plenty of (to be specified by the
S29	Do not empty into drains.
S45 where possible).	In case of accident or if you feel unwell, seek medical advice immediately (show the label
S60	This material and its container must be disposed of as hazardous waste.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
S1/2	Keep locked up and out of the reach of children.

Contains:

hydrogen cyanide (Salts of ...)

16. OTHER INFORMATION.

Complete text of the R phrases that appear in section 3:

R32	Contact with acids liberates very toxic gas.
R26/27/28	Very toxic by inhalation, in contact with skin and if swallowed.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic
environment.	

The information given in this Safety Data Sheet has been drafted in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.



SD & LLOCULANT

Great Divide Chemical, Inc. 504 Mitchelson, Rock Springs, Wyoming 82901 Phone – (307) 382-5884 Fax – (307) 382-5889

Material Safety Data Sheet

Product: Great Floc 5500

Section I Product Identification

Trade Name:GreatFloc 5500Description:An acrylamide polymer in water.

NFPA 704M/HMIS Rating:

Health	1	0-Insignificant
Flammability	1	1-Slight
Reactivity	0	2-Moderate
Other	0	3-High
		4-Extreme

Section II Hazardous Ingredients

Or hazard evaluation of the ingredients(s) under OSHA's Hazard Communication Rule, 29CFR 1910.1200 has found the following ingredient(s) hazardous.

Ingredient CAS # Approx. % None

Section III Precautionary Label Information

Caution: Avoid contact with skin, eyes and clothing. Do not take internally. Empty containers may contain residual product. Do not reuse container unless properly reconditioned.

Section VIII Fire and Explosion Information (cont)

Preferred Fire Extinguishing Agents: Foam, carbon dioxide, or dry chemical. Caution: Water may cause extremely slippery conditions. Use water to cool containers exposed to fire.

Unusual Fire and Explosion Hazard: May evolve NO_x under fire conditions.

Section IX Reactivity Information

Incompatibility: Avoid strong oxidizers, chlorine, peroxide, nitric acid, etc., which can generate heat with splattering or boiling and the release of toxic fumes.

Thermal Decomposition Products: In the event of combustion CO, CO2, NO_x may be formed. Do not breath smoke or fumes. Wear suitable protective equipment.

Section X	Personal Protection Equipment
Respiratory Protection:	Respiratory protection is not normally needed since the volatility and toxicity are low when product in a solution. OSHA approved dust mask should be used when opening and emptying containers of dry product.
Ventilation: Protective Equipment:	General ventilation is recommended. Use impermeable gloves and chemical splash goggles when attaching feeding equipment or doing maintenance.

If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse.

Section XI Spill and Disposal Information

In case of transportation accidents, call 1-435-640-4481.

Spill Control and Recovery:

Small liquid spills: Contain with absorbent material, such as clay, soil or any commercially available absorbent. Shovel reclaimed liquid and absorbent into recovery or salvage drums for disposal. Refer to CERCLA in Section 14.

Large liquid spills: Dike to prevent further movement and reclaim into recovery or salvage drums or tank truck for disposal. Refer to CERCLA in Section 14.

Section IV First Aid Information

Eyes:Flush with water for 15 minutes. Call a physician.Skin:Wash thoroughly with soap and water. Rinse thoroughly.Ingestion:Do not induce vomiting. Give Water. Call a physician.Note to physician:No specific antidote is known.Caution:If unconscious, having trouble breathing or in convulsions, do not induce vomiting or give water.

towned of Brie trater.

Section V Health Effects Information

Eye, Skin.
Can cause slight irritation.
Can cause slight irritation.
A review of available data does not identify any
symptoms from exposure.
A review of available data does not identify any
worsening of existing conditions.

Section VI Toxicology Information

None available.

Section VII	n VII Physical and Chemical Proper				
Color:	white				
Form:	dry granule/powder				
Odor:	None				
Density:	40-50 lbs/cu. Ft.				
Solubility in Water:	100%				
Specific Gravity:	NA	ASTM D-1298			
pH (neat) =	NA	ASTM E-70			
Freeze Point:	NA	ASTM D-1177			
Flash Point:	>200 deg. F (PMCC)	ASTM D-93			
Vapor Pressure:	1.0 mm Hg @ 20 deg. C	ASTM D-323			
Note: These physical properties are typical values for this product.					

Section VIII Fire and Explosion Information

Flash Point:Greater than 200 deg. F (PMCC) ASTM D-93Extinguishing Media:This product would not be expected to burn unless all the water
is boiled away. The remaining organics may be ignitable.

Section XI Spill and Disposal Information (cont.)

Disposal: If this product becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. As a non-hazardous liquid waste, it should be solidified with stabilizing agents (such as sand, fly ash, or cement) so that no free liquid remains before disposal to an industrial waste landfill. A non-hazardous liquid wast can also be incinerated in accordance with local, state and federal regulations.

Section XII Environmental Information

If released into the environment, see CERCLA in Section 14.

Section XIII Transportation Information

DOT Proper shipping name/hazard code - product is not regulated during transportation.

Section XIV Regulatory Information

The following regulations apply to this product.

Federal Regulations:

OSHA's Hazard Communication Rule, 29 CFR 1910.1200: Based on our hazard evaluation, ingredients in this product are hazardous: None

CERCLA, 40 cfr 117, 302: Notification of spills of this product is not required.

SARA/Superfund Amendments and Reauthorization Act of 1986 (Title III) – Sections 302, 311, 312 and 313

Section 302 – Extremely Hazardous Substances (40 CFR 355): This product does not contain ingredients listed in Appendix A and B as an Extremely Hazardous Substance.

Sections 311 and 312 – Material Safety Data Sheet Requirements (40 CFR 370): Our hazard evaluation has found that this product is not hazardous under 29 CFR 1910.1200. EPA Hazard Classification Code:

Acute	No
Fire	No
Chronic	No
Pressure	No

Section XII Environmental Information (cont.)

Section 313 – list of toxic chemicals (40 CFR 372):

This product does not contain ingredients (at a level of 1 % or greater) on the List of Toxic Chemicals.

Toxic Substances Control Act (TSCA):

The chemical ingredients in this product are on the 8 (b) Inventory List (40 CFR 710). Resource conservation and recovery act (RCRA), 40 CFR 261 Subpart C and D: If this product becomes a waste, it does not meet the criteria of a hazardous waste.

State Regulations:

State Right to know laws:

This product does not contain ingredients listed by the State Right to Know Laws.

Section 15 Additional Information

None

Section 16 User's Responsibility

This product material safety data sheet provides health and safety information. This product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to ensure safe workplace operations. Please consult your local sales representative for further information.

Prepared by: Les Pickrell

Date changed: 3/8/2002

DAF-10	MATERIAL SAFETY DATA SHEET				PAGE 1 / 2		
		SECTION 1 -	PRODUCT AND COM	PANY IDENTIFICATIO	DN		
Product Name	DAF-10						
Product Code	PVDAF10					i (
Company Name	Polymer Ventures, Inc.			HMIS Codes*			
Company Address	1612 Harbor View Road, Charleston, SC 29412			Health	1		
Company Website	www.polymerventures.co	om		Flammability	0		
Emergency Phone (24 Hrs)	800-424-9300			Reactivity	0		
Information Phone	843-853-8817			Protection	В		
Sheet Revised	1/1/2006						
	PVDAF10 HMIS Codes* Polymer Ventures, Inc. HMIS Codes* 1612 Harbor View Road, Charleston, SC 29412 Health 112 Harbor View Road, Charleston, SC 29412 Health 800-424-9300 Reactivity 0 0 843-853-8817 Protection 1/1/2006						
						PolymerVe	entures
					DMATION		
COMPONE	NITO	CAS #	% BY WT	/ SARA TITLE III INFO	ACGIH TWA	SARA TITLE III	RPT QTY
None	<u>N15</u>	<u>CA3 #</u>	<u>70 DT VVI</u>	USHA FEL	ACGINITWA	SARA IIILE III	KEIQIT
None							
		SEC	TION 3 - HAZARDS II	DENTIFICATION			
Inhalation	Inhalation may cause inf	lammation of mucous me	***************************************				
Eyes	Causes pain, reddening	and swelling of the conju	unctiva.				
Skin		lar to a rash with localize					
Ingestion				n ingestion of this product	. As with most chemicals	s, ingestion may cause	
		accompanied by nausea					
Carcinogenicity	NTP?	No	IARC MON	OGRAPHS?	No	OSHA REGULATED?	No
	l		ECTION 4 - FIRST AID				
Inhalation				thing, give artificial respire			
Eyes	, ,			utes. Keep eyelids apart	to maintain maximum cor	ntact with water.	
Skin		al to rub their eyes. Get			na until proporti coloonod		
Skin		ish should develop, get n		r, and do not reuse clothi	ng unui propeny cleaned	•	
Ingestion				or milk to dilute. Do not gi	we anything by mouth if	victim is unconscious or h	aving
Ingestion				ntrol center. Contact a ph			aving
	convulsions. Induce voi	niting only in advised by a	physician or poison cor	tion center. Contact a pri	ysicial of 1 ofson contro	r Genter Ininediatery.	
		SECTION	5 - FIRE AND EXPLO	SION HAZARD DATA			
Flash Point	>212 Degrees F	Flammat		LOWER	N/A		
Method Used	Tag Closed Cup			UPPER	N/A		
Extinguishing Media		emicals, foam, or carbon	dioxide. Use water spra	y to keep fire exposed co	ntainers cool. If a spill ha	as ignited, use water spra	y to disperse
				to dilute spills to non-flan			
Special Firefighting	Do not direct a solid stream of water or foam into hot, burning pools; this may cause frothing and increase fire intensity. Use self-contained breathing apparatus						
Procedures	(SCBA) and proper personal protection clothing.						
Unusual Fire and	There are no known unusual fire and explosion hazards associated with this material in its virgin form. However, in a fire-fighting scenario involving multiple chemicals,						
Explosion Hazards	fire fighters should be av	vare of possible synergis	tic effects and attack the	fire accordingly.			
			I 6 - ACCIDENTAL RE				
Land Release				aterial as possible. Begin	n a containerization proce	ess as soon as practical.	Rinse spill area
		is complete and containe					
Water Release			source of spill if safe to	do so. Divert all flow and	d contain. Remove and c	containerize or neutralize	in place,
Air Polooos	then remove for proper of		fog Contain all and "	wotor for proper -!' '			
Air Release	Vapors may be suppress	sed by the use of a water	fog. Contain all run-off	water for proper disposal.			
	L						
014 494 494	This		TION 7 - HANDLING			4	
Storage		core in well ventilated are		ires. Keep containers clo	ised when not in use to p	revent	
Other Precautions				ea. Check with you state	OSHA to dotorming the r	and maximum distar	oco for
		eqards to possible chem		ea. Check with you state		ieeu anu maximum uistai	
	stations to be placed III	Sando to possible onem	onpodulo.				
		21	ECTION 8 - CONTROI	MEASURES			
Respiratory Protection	If air contaminants exce			proved full-face , air purify	ving respirator with appro-	priate cartridge or SCBA	Respirators and
				he contaminants in accord			
Ventilation				ser must determine if the			aterial
	requires any additional of		,				
Protective Gloves			be worn when using this	s material to avoid skin co	ontact.		
Eye Protection	Rubber, butyl, neoprene, or plastic gloves should be worn when using this material to avoid skin contact. Safety glasses with side shields are recommended.						
Other Protective Equipment	Not generally required under normal working conditions. The end user must determine if the process or methods involved require other						
	personal protection cloth						
Hygienic Practices	Do not eat, drink, or smo	ke in areas where chemi	cals are being stored or	handled. Wash thorough	ly before handling food o	or drink.	
			- PHYSICAL/CHEMIC	AL CHARACTERISTIC	S		
Appearance and Odor		White granular powder		pH		4.0 - 9.0 typical	
Boiling Point		N/D		Specific Gravity		N/D	
Vapor Density		N/D		Evaporation Rate		N/D	
Solubility in Water		Completely soluble		Percent Volatiles		N/D	

DAF-10 MATERIAL SAFETY DATA SHEET					PAGE 2/2		
2/11 10			SECTION 10 - REACT				
Stability	Sta	ble	OLOTION TO READT			_	
Conditions to Avoid		vn or noted					
Materials to Avoid		izing agents					
Hazardous Byproducts		on and nitrogen					
Hazardous Polymerization		t occur					
Thazardous i olymenzation	vviii ric						
							6
						Polymer	entures
			N 11 - TOXICOLOGIO	CAL INFORMATION			r
Toxicity Test Results	No informatio	n is available.					
		SECT	ION 12 - ECOLOGICA	L INFORMATION			
Environmental Impact	No informatio	n is available.					
		SECT	ION 13 - DISPOSAL C	ONSIDERATIONS			
Waste disposal methods	Dispose of material in a			accordance with applica	ble federal state and loc	al regulations	
			all labeled hazard precau				
	emote empty containers	stant material residues,	an naborou nazaru pretat	atono muot de observeu.			
		SECTION	N 14 - TRANSPORTAT				
This motorial is associated by the		SECTION		***************************************			
This material is regulated by the		D 172 101		lo gulatad			
DOT Description from Hazardou		K 172.101		gulated			
Reportable Quantity if Applicabl	е		No reportat	ole materials			
			ION 15 -REGULATOR	Y INFORMATION			
	REGULAT				REPORTABLE CO	OMPONENTS	
CERCLA (Compreher	sive Environmental Resp	oonse, Compensation, ar	nd Liability Act)		None)	
SARA TITLE III (Superf	und Amendments and Re	eauthorization Act) Section	ons 302 and 304		None)	
SARA TITLE III (Superf	und Amendments and Re	eauthorization Act) Section	ons 311 and 312		None)	
SARA TITLE III (Su	perfund Amendments ar	d Reauthorization Act) S	Sections 313		Refer to Section 2	of the MSDS.	
Clean Air /	Act, Section 111, Volatile	Organic Compounds (VC	C)		None)	
	h Air Act, Section 112, Ha		,		None)	
	Water Act, Section 307				None		
		SEC	TION 16 -ADDITIONAL				
ABBREVIATION		DEFINITION		ABBREVIATION		DEFINITION	
N/A		Not Applicable		TLV		Threshold Limit Value	
N/A N/E				PEL		ersonal Exposure Limit	
N/D		Not Established Not Determined		STEL		ort Term Exposure Limit	
UNK					500		
		Unknown		<		Less Than	
EHS		ntal, Health, and Safety I		>		Greater Than	
OSHA		hal Safety and Health Ad		PNOR		tes Not Otherwise Regul	
ACGIH	American Conference	ence of Governmental Inc	dustrial Hygienists	PNOC	Particula	tes Not Otherwise Class	ified
*Please Note:				tive alpha-numeric symbo			
			ystem based on the evalu	ator's understanding of t	he chemical associated r	isks. The end-user must	
	determine if the code is	appropriate for their use.					
				ulations affecting this ma	terial. It is the end-user's	s responsibility to determ	ine all
	local, state, federal, or ir	nternational regulations/regulations/regulations/regulations/regulations/regulations/regulations/regulations/re	estrictions that may apply	/.			
			SECTION 17 - DISC	LAIMER			
This information relates to the s	pecific material designate	ed and may not be valid	for such material used in	combination with any oth	er materials or in any pro	cess. Such information	is.
to the best of our knowledge and							
It is the user's responsibility to s	,						
occur from the use of this inform						for any loop of damage	
		, sugar or parone mini	J				
			END MSDS	3			
			ENDWOOD				
				1			1

Sulfuric Acid.txt UNIVAR USA INC. MATERIAL SAFETY DATA SHEET **REPORT NUMBER: 703** MSDS NO: DQ4950CR VERSION: 018 PRODUCT: SULFURIC ACID 77% - 100% UNIVAR USA INC. 17425 NE UNION HILL RD. REDMOND, WA 98052 (425) 889-3400 **EMERGENCY ASSISTANCE:** FOR EMERGENCY ASSISTANCE INVOLVING CHEMICALS CALL - CHEMTREC: (800) 424-9300 PRODUCT NAME: SULFURIC ACID 77% - 100% MSDS NUMBER: DQ4950CR **ISSUED BY: 004690** MAINFRAME UPLOAD DATE: 02/12/07 MATERIAL SAFETY DATA SHEET WHMIS (CLASSIFICATION): CLASS D-I A: VERY TOXIC MATERIAL CAUSING IMMEDIATE AND SERIOUS EFFECTS CLASS E: CORROSIVE MATERIAL DATE ISSUED: 01/24/2007 SUPERSEDES: 01/24/2005 -----SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION -----TRADE NAME: SULFURIC ACID 77% - 100% PRODUCT CODE: NONE DISTRIBUTED BY: UNIVAR USA INC. 17425 NE UNION HILL ROAD REDMOND, WA 98052 425-889-3400 PHONE NUMBER (TRANSPORTATION EMERGENCY): U.S.A.: 1-800-424-9300 CHEMTREC SYNONYMS: DIHYDROGEN SULFATE OIL OF VITRIOL VITRIOL BROWN OIL ACIDE SULFURIQUE (FRENCH) DSL (DOMESTIC SUBSTANCE LIST): LISTED NAME / CHEMICAL FORMULA: SULFURIC ACID / H2SO4

CHEMICAL FAMILY: ACID

Sulfuric Acid.txt

~ /

UTILIZATION: CHEMICAL INDUSTRIES

-----SECTION 2. COMPOSITION AND INFORMATION ON INGREDIENTS -----

...

NAME	CAS #	PERCENTAGE %	EXPOSURE LIMITS ACGIH (U.S.A.) 2006 TLV-TWA (MG/M3)	OSHA (U.S.A.) PEL - TWA (MG/M3)
SULFURIC (ACID)	7664-93-9	77% то 100%	0.2 (THORACIC FR.)	1
60 DEG TECHNICAL		77.7		
66 DEG TECHNICAL		93.2		
1.835 ELECTROLYTE		93.2		
98% TECHNICAL		98		
99% TECHNICAL		99		
100% TECHNICAL		100		
WATER	7732-18-5	0-22	N/E	N/E

N/E = NOT ESTABLISHED

ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS. OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.

NOTE:

SULFURIC (ACID): EXPOSURE LIMITS MAY BE DIFFERENT IN OTHER JURISDICTIONS.

NIOSH REL-TWA (.10 HOURS): 1 MG/M3

IDLH: 15 MG/M3

ORAL ACUTE (LD50): 2.140 MG/KG (RAT)

INHALATION ACUTE (LC50, 2 HOURS): 510 MG/M3 (RAT) 320 MG/M3 (MOUSE). (RTECS).

CONSULT LOCAL AUTHORITIES FOR ACCEPTABLE EXPOSURE LIMITS.

-----SECTION 3. RISK IDENTIFICATION FOR HUMAN HEALTH -----

ROUTES OF ENTRY: INGESTION. INHALATION. SKIN AND EYE CONTACTS.

CARCINOGENICITY: STRONG INORGANIC ACID MISTS CONTAINING SULFURIC ACID (OCCUPATIONAL EXPOSURES) PROVEN (HUMAN, GROUP 1, IARC); SUSPECTED (HUMAN, GROUP A2, ACGIH); GROUP X (NTP); CLASSIFICATION NOT APPLICABLE TO SULFURIC ACID AND SULFURIC ACID SOLUTIONS. MUTAGENICITY: NOT APPLICABLE.

TERATOGENICITY: NOT APPLICABLE.

ACUTE EFFECTS:

SULFURIC (ACID): MAY BE FATAL IF INHALED OR INGESTED IN LARGE QUANTITY. LIQUIDS OR ACID MISTS MAY PRODUCE TISSUE DAMAGE MUCOUS MEMBRANES (EYES, MOUTH, RESPIRATORY TRACT). EXTREMELY DANGEROUS BY EYES AND SKIN CONTACT (CORROSIVE). SEVERE IRRITANT FOR EYES INFLAMMATION (REDNESS, WATERING, ITCHING). VERY DANGEROUS IN CASE OF INHALATION (MISTS) AT HIGH CONCENTRATIONS MAY PRODUCE SEVERE IRRITATION OF RESPIRATORY TRACT (COUGHING, SHORTNESS OF BREATH, CHOKING).

-----SECTION 4. FIRST AID MEASURES -----

EYE CONTACT: REMOVE CONTACT LENSES IF PRESENT. IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER, HOLDING EYELIDS OPEN FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN. POSSIBILITY OF CONJUNCTIVITIS, SEVERE IRRITATION, SEVERE BURNS, PERMANENT EYE DAMAGE.

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND SHOES AS QUICKLY AS POSSIBLE PROTECTING YOUR HANDS AND BODY. PLACE UNDER A DELUGE SHOWER FOR 15 MINUTES. FLUSH EXPOSED SKIN GENTLY AND THOROUGHLY WITH RUNNING WATER (PAY PARTICULAR ATTENTION TO FOLDS, CREVICES, CREASES, GROIN). CALL A PHYSICIAN IF IRRITATION PERSISTS. MAY IRRITATE SKIN, CAUSE BURNS (HIGHLY CORROSIVE) AND POSSIBILITY OF SOME SCARRING.

WASH CONTAMINATED CLOTHING BEFORE REUSING. WHILE THE PATIENT IS BEING TRANSPORTED TO A MEDICAL FACILITY, CONTINUE THE APPLICATION OF COLD, WET COMPRESSES. IF MEDICAL TREATMENT MUST BE DELAYED, REPEAT THE FLUSHING WITH COLD WATER OR SOAK THE AFFECTED AREA WITH COLD WATER TO HELP REMOVE THE LAST TRACES OF SULFURIC ACID. CREAMS OR OINTMENTS SHOULD NOT BE APPLIED BEFORE OR DURING THE WASHING PHASE OF TREATMENT.

INHALATION:

TAKE PRECAUTIONS TO AVOID SECONDARY CONTAMINATION BY RESIDUAL ACIDS. REMOVE THE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.

DIFFICULT BREATHING: GIVE OXYGEN. GET IMMEDIATE MEDICAL ATTENTION. POSSIBILITY OF DAMAGE TO THE UPPER RESPIRATORY TRACT AND LUNG TISSUES. MAINTAIN OBSERVATION OF THE PATIENT FOR DELAYED ONSET OF PULMONARY EDEMA.

MAY CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT: COUGHING, SORE THROAT, SHORTNESS OF BREATH.

INGESTION:

DO NOT INDUCE VOMITING. CONSCIOUS AND ALERT PERSON: RINSE MOUTH WITH WATER AND GIVE 1/2 TO 1 CUP OF WATER OR MILK TO DILUTE MATERIAL.

SPONTANEOUS VOMITING: KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION; RINSE MOUTH AND GIVE 1/2 TO 1 CUP

OF WATER OR MILK.

UNCONSCIOUS PERSON: DO NOT INDUCE VOMITING OR GIVE ANY LIQUID. IMMEDIATELY OBTAIN MEDICAL ATTENTION.

NOTES TO PHYSICIANS: CONTINUED WASHING OF THE AFFECTED AREA WITH COLD OR ICED WATER WILL BE HELPFUL IN REMOVING THE LAST TRACES OF SULFURIC ACID. CREAMS OR OINTMENTS SHOULD NOT BE APPLIED BEFORE OR DURING THE WASHING PHASE OF THE TREATMENT.

-----SECTION 5. FIRE AND EXPLOSION DATA -----

FLASH POINT: NOT AVAILABLE

FLAMMABLE LIMITS: NOT AVAILABLE

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE

PRODUCTS OF COMBUSTION: RELEASES OF SULFUR DIOXIDE AT EXTREMELY HIGH TEMPERATURES.

FIRE HAZARD: NOT FLAMMABLE

EXPLOSION HAZARD: REACTS WITH MOST METALS, ESPECIALLY WHEN DILUTE HYDROGEN GAS RELEASE EXTREMELY FLAMMABLE, EXPLOSIVE). RISK OF EXPLOSION WHEN ACID COMBINED WITH WATER ORGANIC MATERIALS OR BASE SOLUTIONS IN ENCLOSED SPACES (VACUUM TRUCKS, TANKS), FOLLOW APPROPRIATE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) CODES.

FIRE FIGHTING (INSTRUCTIONS): USE MEDIA APPROPRIATE FOR SURROUNDING MATERIAL. USE WATER SPRAY TO COOL CONTAINERS EXPOSED TO FIRE; DO NOT GET WATER INSIDE CONTAINERS.

EVACUATE PERSONNEL TO A SAFE AREA. KEEP PERSONNEL REMOVED AND UPWIND OF FIRE. GENERATES HEAT UPON ADDITION OF WATER, WITH POSSIBILITY OF SPATTERING. WEAR FULL PROTECTIVE CLOTHING. RUNOFF FROM FIRE CONTROL MAY CAUSE POLLUTION. NEUTRALIZE RUN-OFF WITH LIME, SODA ASH, ETC., TO PREVENT CORROSION OF METALS AND FORMATION OF HYDROGEN GAS. WEAR SELF-CONTAINED BREATHING APPARATUS IF FUMES OR MISTS ARE PRESENT.

-----SECTION 6. ACCIDENTAL RELEASE MEASURES -----

SPILL:

REVIEW FIRE AND EXPLOSION HAZARDS AND SAFETY PRECAUTIONS BEFORE PROCEEDING WITH CLEAN UP. STOP FLOW IF POSSIBLE. SOAK UP SMALL SPILLS WITH DRY SAND, CLAY OR DIATOMACEOUS EARTH.

DIKE LARGE SPILLS, AND CAUTIOUSLY DILUTE AND NEUTRALIZE WITH LIME OR SODA ASH, AND TRANSFER TO WASTE WATER TREATMENT SYSTEM. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS, OR LOW AREAS.

IF THIS PRODUCT IS SPILLED AND NOT RECOVERED, OR IS RECOVERED AS A WASTE FOR TREATMENT OR DISPOSAL, THE REPORTABLE QUANTITY (U.S. DOT) IS 1000 LBS (BASED ON THE SULFURIC ACID CONTENT OF THE SOLUTION SPILLED). COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS ON REPORTING RELEASES.

PERSONAL PROTECTION: REVIEW FIRE FIGHTING MEASURES AND HANDLING (PERSONNEL PROTECTION) SECTIONS BEFORE PROCEEDING WITH CLEANUP. USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT

DURING CLEAN-UP.

-----SECTION 7. HANDLING AND STORAGE / ENGINEERING CONTROLS AND -----PERSONAL PROTECTION

HANDLING:

DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. AVOID BREATHING VAPORS OR MIST. WEAR APPROVED RESPIRATORS IF ADEQUATE VENTILATION CANNOT BE PROVIDED. WASH THOROUGHLY AFTER HANDLING.

INGESTION OR INHALATION: SEEK MEDICAL ADVICE IMMEDIATELY AND PROVIDE MEDICAL PERSONNEL WITH A COPY OF THIS MSDS.

STORAGE:

KEEP CONTAINER TIGHTLY CLOSED AND CLOSURE UP (DRUM) TO PREVENT LEAKAGE. DO NOT ADD WATER TO CONTENTS WHILE IN CONTAINER BECAUSE OF VIOLENT REACTION. KEEP OUT OF SUN AND AWAY FROM HEAT, SPARKS, AND FLAME.

LOOSEN CLOSURE CAREFULLY. RELIEVE INTERNAL PRESSURE WHEN RECEIVED AND AT LEAST WEEKLY THEREAFTER. DO NOT USE PRESSURE TO EMPTY. BE SURE CLOSURE IS SECURELY FASTENED BEFORE MOVING CONTAINER. DO NOT WASH OUT CONTAINER OR USE IT FOR OTHER PURPOSES:

REPLACE CLOSURE AFTER EACH WITHDRAWAL AND RETURN IT WITH EMPTY CONTAINER.

-----SECTION 8. ENGINEERING CONTROLS AND PERSONAL PROTECTION -----

ENGINEERING CONTROLS: GOOD GENERAL VENTILATION SHOULD BE PROVIDED TO KEEP VAPOR AND MIST CONCENTRATIONS BELOW THE EXPOSURE LIMITS.

PERSONAL PROTECTION:

CHEMICAL SPLASH GOGGLES; FULL-LENGTH FACE SHIELD-CHEMICAL SPLASH GOGGLES COMBINATION; ACID-PROOF GAUNTLET GLOVES, APRON, AND BOOTS; LONG SLEEVE WOOL, ACRYLIC, OR POLYESTER CLOTHING; ACID PROOF SUIT AND HOOD; APPROPRIATE NIOSH RESPIRATORY PROTECTION.

IN CASE OF EMERGENCY OR WHERE THERE IS A STRONG POSSIBILITY OF CONSIDERABLE EXPOSURE, WEAR A COMPLETE ACID SUIT WITH HOOD, BOOTS, AND GLOVES. IF ACID VAPOR OR MIST ARE PRESENT AND EXPOSURE LIMITS MAY BE EXCEEDED, WEAR APPROPRIATE NIOSH RESPIRATORY PROTECTION.

-----SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES -----

PHYSICAL STATE AND APPEARANCE: LIQUID (OILY; CLEAR TO TURBID)

ODOR: ODORLESS

MOLECULAR WEIGHT: 98.08

COLOR: COLORLESS TO LIGHT GREY

pH (1% SOLN/WATER): <1

VOLATILITY: <1 (BUTYL ACETATE = 1.0)

BOILING POINT: 193 DEG C TO 327 DEG C (379 DEG F TO 621 DEG F) @ 760 MMHg

VAPOR DENSITY: 3.4

Sulfuric Acid.txt MELTING POINT: -35 DEG C TO 11 DEG C (-31 DEG F TO 52 DEG F)

DISPERSION: YES (WATER)

VAPOR PRESSURE: <0.3 MMHg @ 25 DEG C (77 DEG F) <0.6 MMHg @ 38 DEG C (100 DEG F)

SOLUBILITY: YES (WATER)

GRADE	BOILING DEG DEG C	POINT DEG DEG F	FREEZING DEG DEG C	POINT DEG DEG F
60 DEG TECHNICAL	193	380	- 12	10
66 DEG TECHNICAL	279	535	- 35	- 31
1.835 ELECTROLYTE	279	535	- 35	- 31
98% TECHNICAL	327	621	- 2	29
99% TECHNICAL	310	590	4	40
100% TECHNICAL	274	526	11	51

SPECIFIC GRAVITY: 60 DEG TECHNICAL: 1.706 66 DEG TECHNICAL: 1.835 1.835 ELECTROLYTE: 1.835 98% TECHNICAL: 1.844 99% TECHNICAL: 1.842 100% TECHNICAL: 1.839

-----SECTION 10. STABILITY AND REACTIVITY DATA -----

STABILITY: YES

CONDITIONS OF INSTABILITY: REACTS VIOLENTLY WITH WATER AND ORGANIC MATERIALS WITH EVOLUTION OF HEAT.

POLYMERIZATION: POLYMERIZATION WILL NOT OCCUR.

INCOMPATIBILITIES:

VIGOROUS REACTIONS WITH: WATER ALKALINE SOLUTIONS METALS, METAL POWDER CARBIDES CHLORATES FULMINATES NITRATES PICRATES STRONG OXIDIZING, REDUCING, OR COMBUSTIBLE ORGANIC MATERIALS. HAZARDOUS GASES ARE EVOLVED ON CONTACT WITH CHEMICALS SUCH AS CYANIDES, SULFIDES, AND CARBIDES.

CORROSIVITY: YES

-----SECTION 11. TOXICOLOGICAL INFORMATION -----

CHRONIC EFFECTS:

SULFURIC ACID: OVEREXPOSURE TO STRONG INORGANIC MISTS CONTAINING SULFURIC ACID POSSIBILITY OF LARYNGEAL CANCER (HSBD, IARC). TARGET ORGANS FOR ACUTE AND CHRONIC OVEREXPOSURE (NIOSH 90-117) RESPIRATORY SYSTEM, EYES, SKIN, TEETH.

MISTS:

POSSIBILITY OF IRRITATION OF THE NOSE AND THROAT WITH SNEEZING, SORE THROAT OR RUNNY NOSE, HEADACHE, NAUSEA AND WEAKNESS. GROSS OVEREXPOSURE POSSIBILITY OF IRRITATION OF NOSE, THROAT, LUNGS WITH COUGH, DIFFICULTY BREATHING OR SHORTNESS OF BREATH. PULMONARY EDEMA WITH COUGH, WHEEZING, ABNORMAL LUNG SOUNDS, POSSIBLY PROGRESSING TO SEVERE SHORTNESS OF BREATH AND BLUISH DISCOLORATION OF THE SKIN. SYMPTOMS MAY BE DELAYED. REPEATED OR PROLONGED EXPOSURE TO MISTS MAY CAUSE CORROSION OF TEETH.

CONTACT (SKIN):

POSSIBILITY OF CORROSION, BURNS OR ULCERS. CONTACT WITH A 1% Solution: POSSIBILITY OF SLIGHT IRRITATION WITH ITCHING, REDNESS OR SWELLING.

REPEATED OR PROLONGED EXPOSURE (MIST): POSSIBILITY OF IRRITATION WITH ITCHING, BURNING, REDNESS, SWELLING OR RASH.

CONTACT (EYE): POSSIBILITY OF CORROSION OR ULCERATION (BLINDNESS MAY RESULT). REPEATED OR PROLONGED EXPOSURE (MIST): POSSIBILITY OF EYE IRRITATION WITH TEARING, PAIN OR BLURRED VISION.

INGESTION:

IMMEDIATE EFFECTS OF OVEREXPOSURE: BURNS OF THE MOUTH, THROAT, ESOPHAGUS AND STOMACH, WITH SEVERE PAIN, BLEEDING, VOMITING, DIARRHEA AND COLLAPSE OF BLOOD PRESSURE. DAMAGE MAY APPEAR DAYS AFTER EXPOSURE.

TOXICITY: PERSONS WITH THE FOLLOWING PRE-EXISTING CONDITIONS WARRANT PARTICULAR ATTENTION

SULFURIC ACID:

LARYNGEAL IRRITATION.

EATING, DRINKING AND SMOKING MUST BE PROHIBITED IN AREAS WHERE THIS MATERIAL IS HANDLED AND PROCESSED. WASH HANDS AND FACE BEFORE EATING, DRINKING AND SMOKING.

-----SECTION 12. ECOTOXICOLOGICAL INFORMATION -----

ECOTOXICITY:

AQUATIC TOXICITY: SLIGHTLY TO MODERATELY TOXIC.

BLUEGILL SUNFISH (LC50; 48 HOURS): 49 MG/L (TAP WATER, 20 DEG C, CONDITIONS OF BIOASSAY NOT SPECIFIED). (HSBD).

FLOUNDER (LC50; 48 HOURS): 100-330 mg/l (AERATED WATER, CONDITIONS OF BIOASSAY NOT SPECIFIED). (HSBD).

TOXICITY TO ANIMALS:

EYE: CONCENTRATED COMPOUND IS CORROSIVE. 10% SOLUTION: MODERATE EYE IRRITANT.

SKIN: CONCENTRATED COMPOUND IS CORROSIVE. 10% SOLUTION: SLIGHT SKIN IRRITANT.

SINGLE AND REPEATED EXPOSURE: IRRITATION OF THE RESPIRATORY TRACT CORROSION OF THE RESPIRATORY TRACT LUNG DAMAGE LABORED BREATHING ALTERED RESPIRATORY RATE PULMONARY EDEMA.

REPEATED EXPOSURE: ALTERED RED BLOOD CELL COUNT.

BIODEGRADATION PRODUCTS: NOT AVAILABLE

BIODEGRADATION PRODUCTS (TOXICITY): NOT APPLICABLE

REMARKS ON ENVIRONMENT: DUE TO THE PRODUCT'S COMPOSITION, PARTICULAR ATTENTION MUST BE TAKEN FOR TRANSPORTATION AND STORAGE. PROTECT FROM RAIN BECAUSE THE RUN-OFF WATER WILL BECOME ACIDIC AND MAY BE HARMFUL TO FLORA AND FAUNA.

BOD5 AND COD: NOT AVAILABLE

-----SECTION 13. DISPOSAL ARRANGEMENTS -----

WASTE DISPOSAL: CLEANED-UP MATERIAL MAY BE AN HAZARDOUS WASTE ON RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) ON DISPOSAL DUE TO THE CORROSIVITY CHARACTERISTIC. DO NOT FLUSH TO SURFACE WATER OR SANITARY SEWER SYSTEM. COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS. IF APPROVED, NEUTRALIZE AND TRANSFER TO WASTE TREATMENT SYSTEM.

-----SECTION 14. TRANSPORT INFORMATION -----

TDG (PICTOGRAMS): CLASS 8 CORROSIVES

PIN: UN1830 SULFURIC ACID

PG: II

SPECIAL PROVISIONS (TRANSPORT): NONE

-----SECTION 15 OTHER REGULATIONS -----

OTHER REGULATIONS:

DOT (U.S.A.)/IMO: PROPER SHIPPING NAME: SULFURIC ACID HAZARD CLASS: 8 UN NO.: 1830 DOT/IMO LABEL: CORROSIVE PACKING GROUP: II REPORTABLE QUANTITY: 1000 LBS (454 KG) SHIPPING CONTAINERS: TANK CARS, TANK TRUCKS, VESSEL EU (DIRECTIVE 67/548/EEC): SULFURIC (ACID): ANNEX I

INDEX NUMBER:

016-020-00-8 EU CONSOLIDATED INVENTORIES

EC NUMBER: 231639

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): ON THE DOMESTIC SUBSTANCES LIST (DSL) ACCEPTABLE FOR USE UNDER THE PROVISIONS OF CEPA.

CERCLA SECTION 103 HAZARDOUS SUBSTANCES (40 CFR 302.4):

SARA SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355): YES

SARA SECTION 313, TOXIC CHEMICALS (40 CFR 372.65):

US:

TSCA INVENTORY: LISTED

SULFURIC (ACID) (FINAL RQ): 1000 POUNDS (454 KG)

SULFURIC ACID IS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313, TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA), 40 CFR PART 372.

CERTAIN COMPANIES MUST REPORT EMISSIONS OF SULFURIC ACID AS REQUIRED UNDER THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT OF 1980 (CERCLA), 40 CFR PART 302

FOR MORE INFORMATION CALL THE SARA HOTLINE: 800-424-9346.

STRONG INORGANIC ACID MISTS CONTAINING SULFURIC ACID: CHEMICAL LISTED EFFECTIVE MARCH 14, 2003 TO THE STATE OF CALIFORNIA, PROPOSAL 65.

SULFURIC ACID IS A CLASS B DRUG PRECURSOR UNDER HEALTH CANADA'S CONTROLLED DRUGS AND SUBSTANCES ACT AND PRECURSOR CONTROL REGULATIONS.

U.S. FDA FOOD BIOTERRORISM REGULATIONS: THESE REGULATIONS APPLY TO SULFURIC ACID WHEN BEING DISTRIBUTED, STORED OR USED FOR FOOD OR FOOD PROCESSING.

CLASSIFICATIONS HCS (U.S.A.): DANGEROUS MAY CAUSE CANCER CORROSIVE LIQUID

CLASSIFICATION DSCL (EEC):

R35: CAUSES SEVERE BURNS R8: CONTACT WITH COMBUSTIBLE MATERIAL MAY CAUSE FIRE

S26:

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE

S30: NEVER ADD WATER TO THIS PRODUCT

S36/37/39: WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION

S45:

IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE IMMEDIATELY (SHOW THE LABEL WHERE POSSIBLE).

NFPA (NATIONAL FIRE PROTECTION ASSOCIATION) (USA):

HEALTH FIRE HAZARD 0 REACTIVITY NPCA-HMIS RATING: HEALTH - 3 FIRE HAZARD 0 REACTIVITY 2 -----SECTION 16. OTHER INFORMATION -----**REFERENCES:** TLVS AND BEIS (2006). BASED ON THE DOCUMENTATION OF THE THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS & BIOLOGICAL EXPOSURE INDICES. ACGIH, CINCINNATI, OH 2 HTTP://WWW.ACGIH.ORG CCOHS (2006): CANADIAN CENTRE FOR OCCUPATIONAL HEALTH AND SAFETY 2 HTTP://WWW.CCOHS.CA/ CSST (2006): COMMISSION DE LA SANTE ET DE LA SECURITE DU TRAVAIL (QUEBEC). SERVICE DU REPERTOIRE TOXICOLOGIQUE - HTTP://WWW.REPTOX.CSST.QC.CA/ HSDB (2006): HAZARDOUS SUBSTANCES DATA BANK. TOXNET. NETWORK OF DATABASES ON TOXICOLOGY, HAZARDOUS CHEMICALS, AND ENVIRONMENTAL HEALTH. NLM DATABASES & ELECTRONIC RESOURCES, U.S. NATIONAL LIBRARY OF MEDICINE, NHI, 8600 ROCKVILLE PIKE, BETHESDA, MD 20894 - HTTP://TOXNET.NIM.NIH.GOV/CGI-BIN/SIS/HTMLGEN?HSDB IARC: MONOGRAPHS ON THE EVALUATION OF CARCINOGENIC RISKS TO HUMANS COLLECTION) -HTTP://WWW-CIE.IARC.FR/-MERCK INDEX (1999). MERCK & CO., INC., 12TH EDITION NIOSH U.S. (2006): POCKET GUIDE TO CHEMICAL HAZARDS 2 HTTP://WWW.CDC.GOVINIOSH/NPG/ NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK DOCUMENTS (2004), DEVELOPED BY THE U.S. DEPARTMENT OF TRANSPORTATION, TRANSPORT CANADA, AND THE SECRETARIAT OF COMMUNICATIONS AND TRANSPORTATION OF MEXICO - PATTY'S INDUSTRIAL HYGIENE AND TOXICOLOGY, 3RD REVISED EDITION REGALEMENT SUR LES PRODUITS CONMILES (CANADA) RTECS (2006). REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES, NIOSH, COC TOXICOLOGIE INDUSTRIELLE & INTOXICATION PROFESSIONNELLE, 3E EDITION, LAUWERYS GLOSSARY: CSST: COMMISSION DE LA SANTE ET DE LA SECURITE DU TRAVAIL (QUEBEC). HSDB: HAZARDOUS SUBSTANCES DATA BANK. IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER. NIOSH: NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH. NTP: U.S. NATIONAL TOXICOLOGY PROGRAM. RTECS: REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES BECAUSE OF ITS CORROSIVE CHARACTERISTICS AND INHERENT HAZARDS, SULFURIC ACID SHOULD NOT BE USED IN SEWER OR DRAIN CLEANERS OR ANY SIMILAR APPLICATION; REGARDLESS OF WHETHER THEY ARE FORMULATED FOR RESIDENTIAL, COMMERCIAL OR INDUSTRIAL USE. VENDOR WILL NOT KNOWINGLY SELL SULFURIC ACID TO INDIVIDUALS OR

COMPANIES WHO REPACKAGE THE PRODUCT FOR SALE AS SEWER OR DRAIN CLEANERS, OR ANY OTHER SIMILAR USE.
Sulfuric Acid.txt

FOR ADDITIONAL INFORMATION:

CONTACT: MSDS COORDINATOR

UNIVAR USA INC.

DURING BUSINESS HOURS, PACIFIC TIME: (425)889-3400

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APPENDIX T-C WATER QUALITY MONITORING PLAN

Water Quality Monitoring Plan

Climax Molybdenum Company Climax Mine and Mill DRMS Permit No. M-1977-493

Prepared for:



Fremont Pass, Highway 91 Climax, CO 80429

Prepared by:



350 Indiana Street, Suite 500 Golden, CO 80401 (303) 217-5700

Tetra Tech Project No. 114-010428

Version R3 by Climax Mine September 2014

TABLE OF CONTENTS

1.0 PURPOSE	1
2.0 SITE DESCRIPTION	2
2.1 General Setting	2
2.2 Site Hydrogeology	2
2.3 Monitoring Network	3
3.0 CLIMAX DRAINAGE BASINS AND SELECTION OF MONITORING SITES	4
3.1 Arkansas River Watershed	4
3.1.1 Existing and Potential Future Uses of Groundwater	4
3.1.2 Location and Description of Classified Stream Segments	4
3.1.3 Potential Contaminant Sources and EPFs	4
3.1.4 Hydrogeology	4
3.1.5 Groundwater Monitoring Sites	5
3.1.6 Surface Water Monitoring Sites	
3.2 Eagle River Watershed	6
3.2.1 Existing and Potential Future Uses of Groundwater	6
3.2.2 Location and Description of Classified Stream Segments	6
3.2.3 Potential Contamination Sources and EPFs	
3.2.4 Hydrogeology	6
3.2.5 Groundwater Monitoring Sites	
3.2.6 Surface Water Monitoring Sites	
3.3 Tenmile Creek Watershed	
3.3.1 Existing and Potential Future Uses of Groundwater	8
3.3.2 Location and Description of Classified Stream Segments	
3.3.3 Potential Contamination Sources and EPFs	
3.3.4 Hydrogeology	
3.3.5 Groundwater Monitoring Sites	
3.3.6 Surface Water Monitoring Sites	10
4.0 SELECTION OF MONITORING PARAMETERS AND MONITORING SCHEDULE	11
4.1 Monitoring Parameters	11
4.1.1 Groundwater Monitoring	
4.1.2 Internal Surface Water Monitoring Sites	
4.1.3 River and Eagle Park Reservoir Surface Water Monitoring	13
4.2 Monitoring Schedule	14
5.0 NPLS, DATA ANALYSIS AND REPORTING	16
5.1 Numeric Protection Levels for POC Wells	16
5.1.1 Arkansas River Watershed	16
5.1.2 Eagle River Watershed	18
5.1.3 Tenmile Creek Watershed	
5.2 Data Analysis	20
5.2.1 POC Groundwater Monitoring Sites NPL Evaluation	20

5.2.2 Additional Data Evaluation	21
5.3 Reporting	21
6.0 MONITORING REQUIREMENTS ABOVE EAGLE PARK AND CLINTON RE	SERVOIRS 22
6.1 Monitoring Locations	22
6.2 Monitoring Parameters	23
6.3 Data Analysis	23
6.3.1 Eagle Park Reservoir POC Well NPL Evaluation	
6.3.2 Additional Data Evaluation	24
6.4 Reporting	25
7.0 SAMPLING AND ANALYTICAL METHODS	26
7.0 SAMPLING AND ANALYTICAL METHODS 7.1 Sampling Methods	
	26
7.1 Sampling Methods	26 26
7.1 Sampling Methods 7.2 Analytical Methods	26 26 29
 7.1 Sampling Methods 7.2 Analytical Methods 7.3 Quality Assurance/Quality Control 7.3.1 Field Duplicate	
 7.1 Sampling Methods 7.2 Analytical Methods 7.3 Quality Assurance/Quality Control 7.3.1 Field Duplicate 7.3.2 Laboratory Quality Assurance/Quality Control 7.3.3 Data Reporting 	
 7.1 Sampling Methods 7.2 Analytical Methods 7.3 Quality Assurance/Quality Control 7.3.1 Field Duplicate	

LIST OF TABLES

Table 3-1 – Summary of Field Hydraulic Conductivity Tests	9
Table 4-1 – Groundwater Monitoring Parameters	
Table 4-2 – Internal Surface Water Monitoring Parameters	
Table 4-3 – River and EPR Surface Water Monitoring Parameters	.14
Table 5-1 – ARwell Numeric Protection Limits	.17
Table 5-2 - EVMW-3S, EVMW-3D,& EV-MW-004 Monitoring Parameters and CBSG Criteria.	.18
Table 5-3 – GW#2 Numeric Protection Limits	.19
Table 7-1 – Groundwater Monitoring Analytical Methods	.26
Table 7-2 – Internal Surface Water Monitoring Analytical Methods	.27
Table 7-3 – River and EPR Surface Water Monitoring Analytical Methods	.28

LIST OF FIGURES

- Figure 1 Location Map
- Figure 2 Arkansas River Watershed Monitoring Locations
- Figure 3 Eagle River Watershed Monitoring Locations
- Figure 4 Tenmile Creek Watershed Monitoring Locations
- Figure 5 Clinton Reservoir Monitoring Locations

LIST OF APPENDICES

Appendix A: Groundwater Monitoring Well Completion Logs Appendix B: Environmental Water Quality Sampling SOP

1.0 PURPOSE

Climax Molybdenum Company – Climax Mine (Climax) prepared this Water Quality Monitoring Plan (Plan) pursuant to Rule 3.1.7(5) of the Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal, and Designated Mining Operations. The Plan outlines a formal monitoring program to demonstrate that the Environmental Protection Plan (EPP) requirements are being met. This plan is being submitted together with an updated EPP as Technical Revision 24 (TR-24) to Climax Reclamation Permit No. M-1977-493.

A Water Quality Monitoring Plan for the Climax Mine was previously submitted to the Division of Reclamation Mining and Safety (DRMS) as TR-18 in December 2011. That plan included existing and proposed new monitoring locations and a monitoring schedule, which has been followed since that time and is still being followed. This Plan supersedes the 2011 plan with updated information on new monitoring locations, including groundwater points of compliance and internal groundwater monitoring locations between mine facilities and downgradient points of compliance. This Plan therefore contains much of the same information as TR-18 but with updated information, where applicable, to reflect current conditions

The Climax operations are located in three distinct watersheds: the Arkansas River Valley, Eagle River Valley, and Tenmile Creek Valley. Figure 1 shows the location of the Climax Mine Site, identifies major site feature, and delineates the three drainage basins. Specific conditions within each watershed are addressed individually throughout this document.

2.0 SITE DESCRIPTION

2.1 General Setting

The Climax Mine is located primarily within the Tenmile Mining District, extending into Summit, Lake, Eagle and Park Counties of Colorado. The mine site includes an open pit mine, underground mine workings, mill/crusher facilities, associated tailings impoundments, and water control facilities. The terrain at the site is mountainous with elevations ranging from approximately 10,800 feet above mean sea level (msl) in the vicinity of the mine to more than 14,000 feet msl on nearby mountain peaks. Weather conditions can be severe at the mine, with temperatures ranging from -20 °F to mid-70 °F and an annual average snowfall of 272 inches. Average annual precipitation is 23 inches, about 80 to 90 percent falls as snow.

Within the site there are three primary watersheds: the Arkansas River Valley, Eagle River Valley, and Tenmile Creek Valley. The mine and mill are located on the Continental Divide between Tenmile Creek and the East Fork of the Arkansas River, with the tailing impoundments located in the Tenmile Creek Valley and the Eagle River Valley (Figure 1).

Climax maintains a well within the Tenmile Watershed (McNulty Well) that can be used if needed, together with surface water sources, as makeup water for lime slaking and feed to a small potable water treatment system at the Sludge Densification Plant (SDP). Climax also constructed an industrial supply well within the Tenmile drainage alluvium for mixing water treatment chemicals at the Property Discharge Water Treatment Plant (PDWTP), and constructed a bedrock well along the West Interceptor road west of the PDWTP to provide water for potable use at the PDWTP. The PDWTP wells are described in TR-19.

Raw water for industrial uses in the mill and treatment for potable water is delivered from the Arkansas Pond, created by former gravel quarry operations in the upper Arkansas River Watershed. Although this location is identified as the Arkansas Well, it is essentially a surface water intake into a wet well. A submersible pump installed in the wet well delivers water to a clear well at the water treatment building in the mill area. Raw water is delivered directly from the clear well to the raw water storage tank, and a portion of the water is directed to a small potable water treatment plant.

2.2 Site Hydrogeology

Climax Mine is located in the Mosquito-Tenmile Range of the southern Rocky Mountain Cordillera. The ore body is hosted by two Precambrian rock formations, the Idaho Springs Formation, and the Silver Plume Granite. The Idaho Springs Formation is a meta-sedimentary rock, metamorphosed 1.7 billion years ago during a period of major geologic activity. Its major components are biotite schist and gneiss. Silver Plume Granite occurs in stocks, dikes and sills that intruded the Idaho Springs Formation approximately 1.4 billion years ago. These two formations also are intruded, to a lesser degree, by early Tertiary diorite porphyry and quartz monzonite approximately 60 million years old.

The Climax ore body lies just east of the Mosquito Fault, an important local structure that trends roughly north-south, and that dips approximately 60 degrees to the west. The fault, as shown on Figure 1, runs north-northeastward across the Tenmile Creek valley over a distance of approximately 30 miles. The Mosquito Fault presents a discontinuity between the Precambrian bedrock on the east with the Paleozoic and Tertiary bedrock on the west.

Groundwater in the vicinity of the Climax Mine site is generally present within a thin veneer of alluvium and glacial till overlaying the bedrock, and ranges from near ground surface to a few tens of feet below ground surface. Groundwater occurrence within the bedrock is limited to the upper fractured portion of the bedrock units. A hydrogeologic study of the underground workings (Titan, 1994) indicated that the bulk permeability of the bedrock is relatively low and that the bedrock is not capable of transporting significant quantities of groundwater.

Additionally, it was shown that the presence of the Mosquito Fault provides a hydraulic barrier to lateral flow of groundwater flow in the bedrock.

The direction of groundwater flow is generally coincident with the surface water drainages, where groundwater discharges into streams and creeks. The following sections present a discussion on the hydrogeologic conditions specific to the three watersheds at the Climax mine site.

Due to the location of Climax facilities within three different watersheds, each drainage basin is described separately in the following sections of this Plan. The descriptions include hydrogeological setting and selection of monitoring sites. Additional information on site hydrogeology is in the conceptual hydrogeological model provided to DRMS in May 2012 to fulfill commitments made in TR-18.

2.3 Monitoring Network

In accordance with the 2011 Water Quality Monitoring Plan submitted as TR-18, Climax has been conducting monitoring of groundwater quality within each of the watersheds at multiple locations in the Arkansas River Watershed, the Eagle River Watershed, and the Tenmile Creek Watershed. These monitoring wells have generally been sampled quarterly, weather and site conditions permitting, since the submittal of the 2011 Monitoring Plan, and analytical data for this period of record can be found in the Annual Reports Climax submits to DRMS. In accordance with TR-18, groundwater and surface water samples are being analyzed for the constituents specified in Tables 4-1, 4-2, and 4-3.

As a result of discussions with DRMS and the reservoir companies adjacent to Climax, several new monitoring sites were established during 2012. These new sites are identified, as appropriate, in the following sections of this Plan.

The Climax water management and treatment system treats surface water and underground water collected within the three drainage basins and discharges treated waters into Tenmile Creek at Outfall 001A. This surface water discharge is authorized under Colorado Discharge Permit System (CDPS) discharge permit No. CO0000248. Surface water sampling at the outfall is performed in accordance with this permit, and is not included in this Plan. Compliance with the discharge requirements demonstrates the overall effectiveness of the collection and treatment protection facilities.

3.0 CLIMAX DRAINAGE BASINS AND SELECTION OF MONITORING SITES

This section provides the rationale for selecting the Point of Compliance (POC) and internal monitoring locations in each drainage, and includes a summary of:

- Use classifications for stream segments in each watershed;
- Existing and potential future uses of groundwater;
- Potential contaminant sources;
- Hydrogeologic conditions; and
- Monitoring locations.

3.1 Arkansas River Watershed

The Arkansas River Watershed is located south of the open pit and mill facilities on the east side of the Continental Divide (Figure 1).

3.1.1 Existing and Potential Future Uses of Groundwater

Groundwater in the Arkansas River drainage basin at the Climax Mine flows mainly in a thin lens of alluvium and weathered bedrock that is bounded on all sides by lower permeability bedrock. The Water Quality Control Commission (WQCC) has not adopted classifications or site-specific groundwater standards in the Arkansas River Watershed in the vicinity of the Climax Mine. Raw water for industrial uses in the mill and treatment for potable water is delivered from the Arkansas Pond that was created by former gravel quarry operations in the upper Arkansas River Watershed. The source of this raw water is identified as the Arkansas Well. Unlike groundwater monitoring wells, the Arkansas Well is essentially a surface water intake into a wet well. A submersible pump installed in the wet well delivers water to a clear well at the water treatment building in the mill area. For the purposes of potable water treatment system permitting, this source is identified as groundwater under the influence of surface water.

3.1.2 Location and Description of Classified Stream Segments

Arkansas River Basin Segment 1b is the mainstem of the East Fork of the Arkansas River located from the source to a point immediately above the confluence above Bird's Eye Gulch. Segment 1b is classified as Aquatic Life Cold 1, Recreation E, and Water Supply.

3.1.3 Potential Contaminant Sources and EPFs

The upper Arkansas River Watershed contains portions of the Climax site that supported the historic underground mining operations. Prior to closure of the underground mine, the entrance to the underground operation at Climax was through 5-Shaft and the Storke Portal at the Storke Yard just east of the hairpin turn on Highway 91, in the upper Arkansas River Watershed. Potential contaminant sources and established environmental protection facilities within this portion of the site are identified and described in Section T-5.1 of the EPP.

3.1.4 Hydrogeology

Within the Arkansas River Watershed, groundwater occurs very close to the ground surface within layers of alluvial sands and gravels, and glacially derived silts and clays. These soils overlay the Paleozoic Minturn Formation (west of the Mosquito Fault) and the Precambrian Silver Plume Granite (east of the Mosquito Fault).

The thickness of the alluvial and glacial soils ranges between 10 and 40 feet in the Arkansas drainage. Hydraulic properties of the bedrock and soils in the drainage have not been measured, however, the results of a hydrogeologic evaluation on the flooding of the underground workings (Titan, 1994) determined that the bedrock on the east side of the Mosquito Fault is of low permeability and not capable of transmitting significant quantities of groundwater. This evaluation also determined that the seams of clay and fault gouge associated with the Mosquito Fault create a hydraulic barrier to east-west groundwater flow between the bedrock units.

Demonstration of the Mosquito Fault as a hydraulic barrier to potential process water impacts to the Arkansas was discussed with Allen Sorenson of DRMS during a site inspection and in verbal and written correspondence in the fall of 1994. Subsequent geophysical evaluations were performed to establish the criteria to maintain water levels 19 feet below the apex of the Mosquito Fault. The Mosquito Fault is located approximately 350 ft west of the 5 Shaft. A pumping station installed in 5-Shaft maintains the water level at an elevation (11,080 ft msl) that does not allow the flow of impacted water to the Arkansas River Valley. The level of water in 5-Shaft is kept below the apex of the Mosquito Fault to prevent mine water from potentially impacting the Arkansas River. Climax also monitors a well located approximately 60 feet from the 5-shaft for changes in water level.

Groundwater flow direction in the Arkansas River Watershed is generally westward, paralleling the flow of the Arkansas River. As in the Tenmile drainage, the groundwater flow is controlled by the bedrock topography.

3.1.5 Groundwater Monitoring Sites

3.1.5.1 POC Monitoring Site

The groundwater quality in the Arkansas River Valley has historically been monitored by well ARwell located downgradient of the Arkansas Pond (Figure 2). ARwell was constructed in September of 1993, and the well log is included in Appendix A. ARwell was completed in alluvium and is therefore representative of alluvial groundwater conditions in the valley below Climax facilities. Climax constructed a deeper, bedrock POC well (ARK-MW-001D) adjacent to ARwell in 2012 so that both shallow and deeper hydrostratigraphic units are monitored. Section 4 of this Plan describes the monitoring parameters and schedule and Section 5 describes the numeric protection levels and data evaluation procedures. Well logs are in Appendix A and water quality monitoring data are in Annual Reports to DRMS.

3.1.5.2 Internal Groundwater Monitoring Site

Climax has established additional groundwater monitoring sites in the Arkansas River Watershed between the ARwell POC location and the Mosquito Fault to monitor groundwater conditions closer to mine facilities. The paired wells, ARK-MW-002S (alluvium) and ARK-MW-002D (bedrock), are identified on Figure 2 and well logs are in Appendix A. Section 4 of this Plan describes the monitoring parameters and schedule and Section 5 describes the data evaluation procedures. Water quality monitoring data are in Annual Reports to DRMS.

3.1.6 Surface Water Monitoring Sites

Climax has previously established surface water monitoring sites in the Arkansas River at locations, both upstream and downstream of mine facilities (Arkansas #1 and Arkansas #2, respectively). Monitoring parameters, and monitoring frequencies for sampling are addressed in Section 4 and water quality monitoring data are in Annual Reports to DRMS.

3.2 Eagle River Watershed

As illustrated on Figure 1, the Eagle River Watershed is located in the western portion of the Site below the crest of 1 Dam.

3.2.1 Existing and Potential Future Uses of Groundwater

Groundwater in the upper Eagle River Watershed within the Climax Mine property boundary occurs primarily in the areas downstream of the former Robinson Tailings Storage Facility (TSF) and Robinson Lake. Upstream of the Eagle Park Reservoir, significant and continuous groundwater flow in the alluvium and bedrock throughout the valley is unlikely as groundwater flow is intercepted by the reservoirs and the cut-off wall associated with the Robinson Lake Seepage Collection system. The WQCC has not adopted classifications or site-specific groundwater standards in the Eagle River Watershed in the vicinity of the Climax Mine. Within these areas, current and future domestic or agricultural development of groundwater would not be likely given the site location and climate conditions. The current use of groundwater is limited to recharge of the East Fork Eagle River and Eagle Park Reservoir, which are classified for aquatic life, recreation, water supply, and agricultural uses.

3.2.2 Location and Description of Classified Stream Segments

Eagle River basin, Segment 3, contains all tributaries to the Eagle River, including wetlands, from the source to the compressor house bridge at Belden. Exceptions include; Segment 4 - the mainstem of Homestake Creek from the confluence of the East Fork to the confluence with the Eagle River as well as Segment 1 - all tributaries and wetlands to the Eagle River system within the Gore Range - Eagle's Nest and Holy Cross Wilderness Area.

Segment 3 of the Eagle River basin is classified as Aquatic Life Cold 1, Recreation E, Water Supply, and Agriculture.

3.2.3 Potential Contamination Sources and EPFs

The Eagle River Watershed is bounded on the east by 1 Dam, the western embankment of the former Robinson TSF, and contains two fresh water reservoirs (Eagle Park and Chalk Mountain), as well as Robinson Lake, which stores process water for use in the mill. Reclaimed process water decanted from the TSFs is delivered to Robinson Lake via the Tenmile Tunnel. Potential contaminant sources and established environmental protection facilities within this portion of the site are identified and described in Section T-5.2 of the EPP.

3.2.4 Hydrogeology

The groundwater in the upper Eagle River Watershed occurs primarily in the shallow alluvium above the bedrock. Data from test pits (Kumar and Assoc., 1993) located north-west of Robinson Lake indicated that groundwater is present close to the ground surface and that alluvium in the valley consists primarily of silts, sands, and gravels. The alluvium overlays bedrock consisting of the Minturn Formation and Tertiary-aged quartz monzonite intrusives.

The hydraulic properties of the Minturn Formation were determined from field packer tests conducted in open borings. A total of fifteen tests were conducted in four borings. The results of the packer tests indicate that the hydraulic conductivity of the Minturn Formation ranges from 0 to 2900 ft/yr, with an average conductivity of 480 ft/yr. (Kumar & Assoc., 1994). Hydraulic properties of the overlaying alluvium were not measured, but the hydraulic conductivity of sands and gravels typically range between 1,000 to 1×10^6 ft/yr (Freeze and Cherry, 1979). As in the other drainages at Climax, the bedrock topography controls the direction of groundwater flow.

Groundwater flow in the valley is also influenced by the presence of three surface water bodies: Chalk Mountain Reservoir, Robinson Lake, and Eagle Park Reservoir. Each of these reservoirs was constructed by excavating and building an engineered dam to impound water. Construction records for each dam indicate that a low permeability cut-off wall was excavated into the underlying bedrock to control groundwater. Cut-off trenches under each dam present a physical barrier to groundwater flow. Therefore, significant and continuous groundwater flow in the alluvium and bedrock throughout the valley is unlikely as groundwater flow is intercepted by the reservoirs.

Eagle Park Reservoir is privately owned and is located above the East Fork of the Eagle River and below Climax facilities (Figure 1). Seepage emanating from the toe of No.4 Dam is collected in a collection sump keyed into bedrock and pumped back to Robinson Lake. The average, intermittent pumping rate for the sump is approximately 10 gpm which reflects the low rate of groundwater flow in this area.

3.2.5 Groundwater Monitoring Sites

3.2.5.1 POC Groundwater Monitoring Site

A shallow/deep pair of property boundary POC monitoring wells (EVMW-3S (alluvium) and EVMW-3D (bedrock)) were constructed near the East Fork Pumping Station at the Climax property boundary above the East Fork of the Eagle River and downgradient of 4 Dam (a.k.a. Eagle Park Reservoir Dam). Climax also established an additional POC groundwater monitoring well site above Eagle Park Reservoir (EV-MW-004). The locations of the wells are in Figure 3 and well logs are in Appendix A. Section 4 of this Plan describes the monitoring parameters and schedule. Sections 5 and 6 describe the numeric protection levels and data evaluation procedures for the property boundary POC location, and the POC location above Eagle Park Reservoir, respectively. Water quality monitoring data are in Annual Reports to DRMS.

3.2.5.2 Internal Groundwater Monitoring Sites

Climax will monitor several internal sites located downgradient of mine facilities and above Eagle Park Reservoir (Figure 3). In addition to the protection afforded to Eagle Park Reservoir by the Environmental Protection Facilities (EPFs) described in the EPP, these internal water monitoring sites enable detection of potential changes in water quality upgradient of the reservoir so that appropriate actions can be taken.

Groundwater quality within the upper Eagle River Valley has historically been monitored quarterly at the EVMW monitoring well (Figure 3) which was constructed in September, 1993. EVMW is located above Eagle Park Reservoir, approximately 200 feet downstream from the Robinson Lake Seepage Collection system. In 2011, Climax constructed a shallow (alluvial) and deep (bedrock) well pair approximately 20 feet upgradient of EVMW. The new wells EVMW-1S (alluvial) and EVMW-1D (bedrock) are shown on Figure 3 and the well logs are included in Appendix A. The purpose of the new well pair was to replace EVMW that is plugged with silt and to add a deeper, bedrock well at that location. Groundwater analytical data from the EVMW are available from quarterly sampling events starting in 1997 up until late 2011, when monitoring at EVMW was discontinued. Climax now monitors EVMS-1S and EVMW-1D.

As described in Section 6.1, Climax has investigated the geology and groundwater conditions in the area between the north abutment of 1 Dam and Eagle Park Reservoir. As a result, one groundwater monitoring well (EVMW-2) and three spring/surface sites (EVS-1, EVS-2 and EVS-3) were established at the locations indicated on Figure 3. Well EVMW-2 is a bedrock well (no saturated alluvium encountered) and was constructed to monitor groundwater quality between the north abutment of 1 Dam and Eagle Park Reservoir. The EVS sites were established to monitor shallow groundwater directly above Eagle Park Reservoir.

Boring logs and well completion diagrams for these new wells are included in Appendix A. Monitoring parameters and frequencies are addressed in Section 4 and data evaluation procedures and follow-up actions to be taken by Climax specifically related to monitoring sites above Eagle Park and Clinton Reservoirs are described in Section 6 of this Plan. Water quality monitoring data are in Annual Reports to DRMS.

3.2.6 Surface Water Monitoring Sites

Climax has previously established surface water monitoring sites at two locations in the East Fork Eagle River, upstream (AI) and downstream (BI) of the confluence of the River with the outfall from Eagle Park Reservoir. In addition, in cooperation with the Eagle Park Reservoir Company, Climax has agreed to monitor the quality of water released from the Eagle Park Reservoir (EPR) at the reservoir discharge (EPR Outlet). This is an established monitoring location at the end of the outlet pipe at the base of 4 Dam before water passes through the flume and enters the drainage leading to the East Fort Eagle River. Monitoring parameters, and monitoring frequencies for future sampling efforts are addressed in Section 4 and water quality monitoring data are in Annual Reports to DRMS.

3.3 Tenmile Creek Watershed

The open pit mine, mill facilities, Overburden Storage Facilities (OSFs), and the Robinson, Tenmile and Mayflower TSFs are all located within the Tenmile Creek Watershed, west of the Continental Divide (Figure 1).

3.3.1 Existing and Potential Future Uses of Groundwater

Groundwater in the Tenmile Creek Valley within the Climax Mine property boundary occurs primarily in the areas downstream of the tailings storage facility. The WQCC has not adopted classifications or site-specific groundwater standards in the Tenmile Creek Watershed in the vicinity of the Climax Mine. Climax maintains wells in the McNulty and PDWTP areas for industrial and potable uses as needed, but further development of groundwater in these areas would not be likely given the site location and climate conditions. The majority of groundwater use within the lower property boundary of Climax is recharge of Tenmile Creek, which is classified for aquatic life, recreation, and agricultural uses.

3.3.2 Location and Description of Classified Stream Segments

Blue River basin, Segment 13, contains the mainstem of Tenmile Creek from the Climax Parshall Flume (Outfall 001A) to the point immediately above the confluence of West Tenmile Creek. Also included are all tributaries and wetlands from the source of Tenmile Creek to the point immediately above the confluence with West Tenmile Creek. Exceptions include: Segment 15, the mainstem of Clinton Creek from the source to the confluence with Tenmile Creek.

Segment 13 of the Blue River basin is classified as Aquatic Life Cold 1, Recreation P, and Agriculture.

3.3.3 Potential Contamination Sources and EPFs

The majority of the site, including most of the mine's water management and treatment activities occur within the Tenmile Creek drainage area, including the release of water at the permitted outfall to Tenmile Creek. Potential contaminant sources and established environmental protection facilities (EPFs) within this portion of the site are identified and described in Section T-5.3 of the EPP.

3.3.4 Hydrogeology

Groundwater in the Tenmile Creek valley primarily occurs in a veneer of alluvium and glacial till which overlay bedrock consisting of Paleozoic sedimentary and Tertiary quartz monzonite formations. Data from seismic refraction surveys and monitoring well logs (Climax Molybdenum Co., 1984) indicate that the alluvium and glacial till range in thickness from 0 to over 90 feet. The alluvium consists of deposits ranging in size from clays and silts to boulders. Depth to water data collected in monitoring wells GW#1 and GW#2 (identified in the previous WQMP as GWM-1 and GWM-2, respectively) indicate that groundwater occurs between 10 and 30 feet below ground surface with a seasonal flux in elevation.

The direction of groundwater flow in the Tenmile Creek valley is controlled by the bedrock topography. Hydraulic conductivity data of the bedrock and the overlaying soils are summarized in Table 1. These data were measured as part of the construction of the Mayflower Tailings Dam. A total of 44 tests in eight holes were conducted using both slug and packer testing methods (Kumar & Assoc., 1994).

Unit	Hydraulic Conductivity Range (ft/yr)
Alluvium	2,595 - 88,378
Glacial Till	22 – 1,238
Paleozoic Sedimentary Bedrock	0 – 596
Tertiary Quartz Monzonite Bedrock	18 – 54

 Table 3-1 - Summary of Field Hydraulic Conductivity Tests

As shown, the field hydraulic conductivity test data indicate that the alluvium and glacial till in the Tenmile drainage are significantly more permeable than the bedrock units. By comparison, the bedrock units are of relatively low permeability. Therefore, the bedrock units are not capable of transporting significant quantities of groundwater.

3.3.5 Groundwater Monitoring Sites

3.3.5.1 POC Groundwater Monitoring Site

Climax will use well GW#2 as a POC monitoring well for the Tenmile basin. This well is completed in the Tenmile Creek Alluvium and is considered representative of shallow groundwater downgradient of the tailing facilities that may ultimately recharge Tenmile Creek. GW#2 was constructed in 1987 and its location is illustrated on Figure 4. Climax has also constructed TM-MW-002D, a deeper, bedrock POC well adjacent to GW#2 during 2012 as a second, deeper POC well, so that both shallow and deeper hydrostratigraphic units are monitored.

The well logs for GW#2 and TM-MW-002D are in Appendix A. Monitoring parameters and frequencies are addressed in Section 4 and data evaluation procedures are described in Section 5 of this Plan. Water quality monitoring data are in Annual Reports to DRMS.

3.3.5.2 Internal Groundwater Monitoring Site

Climax will use well GW#1 as an internal monitoring site down gradient of the Mayflower TSF and upgradient of the POC (Figure 4). Climax constructed TM-MW-001D, a deeper, bedrock well adjacent to GW#1 during 2012 so that both shallow and deeper hydrostratigraphic units are monitored.

Monitoring parameters and frequencies are addressed in Section 4 and data evaluation procedures related to these internal monitoring sites are described in Section 5 of this Plan. Water quality monitoring data are in Annual Reports to DRMS.

3.3.6 Surface Water Monitoring Sites

3.3.6.1 Tenmile Creek Surface Water Monitoring Site

The Climax water management and treatment system treats surface water and underground water collected within the three drainage basins and discharges treated waters into Tenmile Creek at Outfall 001A. This surface water discharge is authorized under Colorado Discharge Permit System (CDPS) discharge permit No. CO0000248. Surface water sampling at the outfall is performed in accordance with this permit, and is not included in this Plan. Compliance with the discharge requirements demonstrates the overall effectiveness of the collection and treatment protection facilities.

3.3.6.2 Internal Surface Water Monitoring Sites

As discussed in Section 6.1, Climax has two internal monitoring locations above Clinton Reservoir. The first location is a surface water monitoring site located in upper Clinton Creek (CC-SW1) above its confluence with Clinton Reservoir (Figure 5). The second location is a surface water monitoring site at the inlet to the East Interceptor culvert (EI-SW1) below the McNulty Overburden Storage Facility and upgradient of Clinton Reservoir (Figure 5). These locations are used to detect any potential water quality changes from surface runoff in the vicinity of mine facilities toward Clinton Reservoir.

Monitoring parameters and frequencies are addressed in Section 4 and data evaluation procedures and follow-up actions to be taken by Climax specifically related to the monitoring sites above Eagle Park and Clinton Reservoirs are described in Section 6 of this Plan.

4.0 SELECTION OF MONITORING PARAMETERS AND MONITORING SCHEDULE

This monitoring program is intended to provide data for (1) demonstrating that EPP requirements are being met, and (2) evaluating changes in water quality that may be related to mining and milling operations at the site. This Section describes the selection of monitoring parameters and the frequency of monitoring. Sections 5 and 6 establish the evaluation processes for identifying compliance with Numeric Protection Levels (NPLs) and for determining when changes may be occurring so that appropriate actions can be taken to prevent adverse off-site impacts. Section 5 addresses POC well locations and general internal monitoring locations, and Section 6 addresses specific data analyses procedures related to internal monitoring sites located above Eagle Park and Clinton Reservoirs, as well as the EPR Outlet and East Fork Eagle River monitoring locations.

4.1 Monitoring Parameters

The list of analytical parameters to be monitored was developed in TR-18 based on a review of available baseline data from the existing monitoring network, an evaluation of the monitoring requirements under the Site's existing CDPS permit, and a review of the Colorado Water Quality Control Commission Basic Standards for Groundwater; 5 CCR 1002-41 (CBSG).

Climax developed indicator parameter lists for groundwater and surface water monitoring locations. As described in TR-18, baseline monitoring utilizing an expanded analyte parameter list will be performed at all monitoring locations. The baseline dataset will be collected over a period of time necessary to provide a minimum of 5 successive quarterly samples. Following collection of the baseline data, the indicator parameter lists will be reviewed against the baseline data and parameters may be added or removed from the indicator parameter lists for long-term monitoring, subject to the approval of DRMS. This Plan continues the baseline monitoring and parameters established in TR-18.

4.1.1 Groundwater Monitoring

All of the identified groundwater monitoring sites are subject to the same monitoring program during the baseline monitoring period established in TR-18. The analytical parameter list for baseline monitoring includes the EPA metals and cyanide Target Analyte List (TAL) for dissolved metals, plus the addition of total and WAD cyanide, fluoride, chloride, sulfate (SO4), bicarbonate (HCO3), Nitrate (NO3) + Nitrite (NO2), total organic carbon, hardness, and total alkalinity, per the request of the DRMS. This analytical parameter list for groundwater monitoring is presented below as Table 4-1.

As stated above, Climax has also developed an indicator parameter list for long-term, post baseline, monitoring parameters and NPLs. The indicator parameter list for long-term groundwater monitoring is presented below in Table 4-1. The rationale for the parameter lists and NPLs are in TR-18.

Indicator Parameters				
Cadmium, dissolved	Molybdenum, dissolved			
Copper, dissolved	Zinc, dissolved			
Iron, dissolved	рН			
Lead, dissolved	Sulfate (SO4)			
Manganese, dissolved	Total Dissolved Solids (TDS)			
Additional Baseline Mo	nitoring Parameters			
Aluminum, dissolved	Silver, dissolved			
Antimony, dissolved	Sodium, dissolved			
Arsenic, dissolved	Thallium, dissolved			
Barium, dissolved	Vanadium, dissolved			
Beryllium, dissolved	Bicarbonate (HCO3)			
Calcium, dissolved	Total Alkalinity			
Chromium (CrIII + CrVI), dissolved	Chloride, dissolved			
Cobalt, dissolved	Cyanide, WAD			
Magnesium, dissolved	Cyanide, total			
Mercury, dissolved	Fluoride, dissolved			
Nickel, dissolved	Total Nitrate + Nitrite as N			
Potassium, dissolved	Total Organic Carbon (TOC)			
Selenium, dissolved				

The baseline dataset will be collected over a period of time necessary to provide a minimum of 5 successive quarterly samples. Following collection of the baseline data, the indicator parameter lists will be reviewed against the baseline data and parameters may be added or removed from the lists for long-term monitoring, subject to the approval of DRMS.

4.1.2 Internal Surface Water Monitoring Sites

For the internal surface water monitoring sites identified in this Plan, the analytical list has been developed following the same approach as described above for groundwater sites. The analytical parameter list for internal surface water samples is presented below as Table 4-2. Differences from the groundwater list include the addition of hardness, ammonia (NH3), and total mercury in lieu of dissolved.

As indicated in Table 4-2, and as described in TR-18, dissolved iron, manganese, and molybdenum, pH, Sulfate, and Total Dissolved Solids are identified as appropriate indicator parameters for internal surface water monitoring, following the baseline data collection period.

The baseline dataset will be collected over period of time to provide a minimum of 5 successive quarterly samples. At the end of the baseline monitoring period, Climax will review the baseline data to verify the adequacy of the indicator parameter list for early detection of potential impacts of mining-related activity. If appropriate, and with the approval of DRMS additional parameters will be added to the indicator parameter monitoring list.

Indiantar Dav				
Indicator Parameters				
Iron, dissolved	рН			
Manganese, dissolved	Sulfate (SO4)			
Molybdenum, dissolved	Total Dissolved Solids (TDS)			
Additional Baseline Mon	itoring Parameters			
Aluminum, dissolved	Silver, dissolved			
Antimony, dissolved	Sodium, dissolved			
Arsenic, dissolved	Thallium, dissolved			
Barium, dissolved	Vanadium, dissolved			
Beryllium, dissolved	Zinc, dissolved			
Cadmium, dissolved	Ammonia (NH_3) as N			
Calcium, dissolved	Bicarbonate (HCO3)			
Chromium (CrIII + CrVI), dissolved	Total Alkalinity			
Cobalt, dissolved	Chloride, dissolved			
Copper, dissolved	Cyanide, WAD			
Lead, dissolved	Cyanide, total			
Magnesium, dissolved	Fluoride, dissolved			
Mercury, total	Hardness			
Nickel, dissolved	Total Nitrate + Nitrite as N			
Potassium, dissolved	Total Organic Carbon (TOC)			
Selenium, dissolved				

Table 4-2 – Internal Surface Water Monitoring Parameters

4.1.3 River and Eagle Park Reservoir Surface Water Monitoring

Table 4-3, below, presents the analytical parameter list for surface water monitoring of the Arkansas and East Fork Eagle Rivers, and the Eagle Park Reservoir outlet. The rationale for the parameter lists is in TR-18. Samples collected over at least the first 5 successive quarters will be analyzed for the additional baseline monitoring parameters listed in Table 4-3. At the end of the additional baseline monitoring period, Climax will present the five quarters of data along with the applicable surface water standards for the Arkansas and East Fork Eagle Rivers, and review the data to verify the adequacy of the indicator parameter list for long-term monitoring.

Indicator Parameters		
Aluminum, dissolved	Manganese, dissolved	
Cadmium, dissolved	Molybdenum, dissolved	
Calcium, dissolved	Zinc, dissolved	
Copper, dissolved	рН	
Iron, dissolved	Sulfate (SO4)	
Lead, dissolved	Total Dissolved Solids (TDS)	
Magnesium, dissolved	Hardness	
Additional Baseline Mor	nitoring Parameters	
Antimony, dissolved	Sodium, dissolved	
Arsenic, dissolved	Thallium, dissolved	
Arsenic, total recoverable	Vanadium, dissolved	
Barium, dissolved	Ammonia (NH3) as N	
Beryllium, dissolved	Bicarbonate (HCO3)	
Chromium (CrIII + CrVI), dissolved	Total Alkalinity	
Cobalt, dissolved	Chloride, dissolved	
Iron, total recoverable	Cyanide, WAD	
Mercury, total	Cyanide, total	
Nickel, dissolved	Fluoride, dissolved	
Potassium, dissolved	Total Nitrate + Nitrite as N	
Selenium, dissolved	Total Organic Carbon (TOC)	
Silver, dissolved		

Table 4-3 – River and EPR Surface Water Monitoring Parameters

4.2 Monitoring Schedule

All groundwater and internal surface water monitoring locations under this WQMP will be monitored quarterly, weather and access conditions permitting, to establish baseline conditions for a period of time necessary, to provide a minimum of 5 successive quarterly samples for baseline characterization. Future monitoring, at the completion of baseline monitoring, will continue on a quarterly basis, weather and access conditions permitting.

Initial sampling at the surface water monitoring locations on the Arkansas and the East Fork Eagle River will be performed quarterly, weather and access permitting, to provide a minimum of 5 successive quarterly samples for additional baseline characterization. Following this baseline data collection period, sampling at the surface water monitoring locations on the Arkansas and the East Fork Eagle River will be performed at least semi-annually, to collect data during high-flow and low-flow conditions. Concurrent monitoring will be conducted when possible at sampling stations on the East Fork Eagle River Sampling of the Eagle Park Reservoir outfall during periods of discharge from the reservoir. Sampling of the Eagle Park Reservoir outlet will be included during the baseline data collection period, although quarterly sampling will not likely be possible due to the timing of releases from the reservoir. The reservoir generally discharges,

or releases water, during winter months, November through February or March, but may also release water in late summer or fall. Climax will conduct concurrent sampling on the East Fork Eagle River and at the EPR Outlet once each year during the River low flow winter period and again in the late summer or early fall if water is released from the reservoir. An additional high flow sampling event will be conducted at the East Fork Eagle River monitoring stations, typically during the second quarter of the year.

5.0 NPLS, DATA ANALYSIS AND REPORTING

This section presents the approach described in TR-18 to establish numeric protection levels (NPLs) at the property boundary POC wells: ARwell and ARK-MW-001D in the Arkansas River Watershed; EVMW-3S, EVMW-3D, and EV-MW-004 in the Eagle River Watershed; and GW#2 and TM-MW-002D in the Tenmile Creek Watershed. Also presented are the data analysis and reporting procedures established for the POC wells and internal monitoring locations, other than those established above either Eagle Park or Clinton Reservoirs. Section 6 addresses data evaluation requirements for monitoring sites above Eagle Park and Clinton Reservoirs.

5.1 Numeric Protection Levels for POC Wells

Colorado Revised Statute (C.R.S.) 25-8-202(7) and the December 14, 2010 Memorandum of Agreement (MOA) between CDPHE, WQCC, and DRMS clarify that WQCC is the entity solely responsible to adopt water quality standards and classifications for state waters. The MOA provides that DRMS will establish points of compliance for discharges to groundwater and must provide reasonable assurance to the WQCD and WQCC that compliance with the Colorado Revised Statute (C.R.S.) 25-8-202(7) has been obtained by using the groundwater standards and classifications established by WQCC as the basis for setting enforceable performance standards, adopting rules and regulations to establish points of compliance for discharges to state waters other than point source discharges to surface water, and other requirements as included in the MOA. The WQCC has not established classified uses for groundwater at or near the Site for which standards specific to the area have been adopted, therefore the Interim Narrative Standard under the CBSG is applicable. DRMS Hard Rock Metal Mining Rule (HRMMR) 3.1.7(2)(c), requires the use of the groundwater guality table values in the CBSG as a guide for establishing numeric protection limits or permit conditions. In situations where ambient groundwater exceeds groundwater table values, the rule requires establishing permit conditions to protect existing and reasonably potential future uses against further lowering of groundwater quality. The Interim Narrative Statewide Standard (CBSG Section 41.5(C)(6)(b)(i)) states that groundwater quality shall be maintained for each parameter at whichever of the following levels is least restrictive: existing ambient quality as of January 31, 1994, or the most stringent criteria set forth in Tables 1 through 4 of the CBSG.

Consistent with DRMS rules, Numeric Protection Levels (NPLs) will be established for POC groundwater wells using the CBSG Table Value Standards as a guide with consideration given to baseline data, where available. In instances where the existing groundwater quality exceeds a CBSG table value, an alternate NPL is selected, based on the Interim Narrative Standard, to protect against the further lowering of groundwater quality.

Where ambient data are to be used to establish protection limits, baseline concentrations will be established using baseline monitoring data, from a minimum of five, representative quarterly sampling results generated subsequent to January 31, 1994. The NPL will be established equal to the mean concentration plus two standard deviations of this baseline data set.

The NPLs are discussed below for each of the watersheds. The data analysis approach to be used in evaluating data against the NPLs is described in Section 5.2.

5.1.1 Arkansas River Watershed

The property boundary POC for the Arkansas River Watershed is ARwell, a monitoring well that is located downgradient from the surface water intake well for the raw and domestic water supply for the Site.

Table 5-1 lists the parameters, following the additional data collection period described in Section 4, to be measured and the applicable NPL. NPLs have been established using CBSG table values for all parameters with the exception of manganese. As described in TR-18, observed manganese concentrations in ARwell exceed the secondary drinking water standard listed in Table 2 of the CBSG, with an average concentration of 0.21 mg/l. To prevent further degradation that would threaten the quality of surface water, an alternate NPL for manganese has been selected using existing ambient quality as of January 31, 1994. The data used for the calculation of the manganese NPL include data from the first five consecutive quarterly samples collected at this well post January, 1994. The methodology for evaluating data against the NPLs is discussed in Section 5.2.

Analytical Parameter	Frequency	NPL (mg/L)	NPL Basis (see notes)
Cadmium, dissolved	Quarterly	0.005	Table 1, CBSG
Copper, dissolved	Quarterly	1.0	Table 2, CBSG
Iron, dissolved	Quarterly	0.3	Table 2, CBSG
Lead, dissolved	Quarterly	0.05	Table 1, CBSG
Manganese, dissolved	Quarterly	0.43	Ambient
Molybdenum, dissolved	Quarterly	0.035	Table 1, CBSG
Zinc, dissolved	Quarterly	2.0	Table 3, CBSG
рН	Quarterly	6.5 - 8.5	Table 2, CBSG
Sulfate (SO4)	Quarterly	250	Table 2, CBSG
Total Dissolved Solids (TDS)	Quarterly	NA (report)	NA

Table 5-1 – ARwell Numeric Protection Limits

Notes:

 Table 1, CBSG:
 Domestic Use Human Health Standards

 Table 2, CBSG:
 Domestic Use Secondary Drinking Water Standards

Table 3, CBSG: Agricultural Use Standards

Ambient: Mean concentration plus two standard deviations of first five representative samples collected subsequent to January 31, 1994 (samples collected between February, 1997 and March, 1998 – see TR-18, Appendix A: Summary of Analytical Data)

As discussed in Section 3.1.5.1, a bedrock well (ARK-MW-001D) has been constructed adjacent to the existing shallow ARwell. A baseline dataset will be collected prior to the establishment of the NPLs to be used for this deeper well pair to ARwell. Table 4-1 lists the parameters to be measured at this well. The baseline dataset will be collected over a period of time necessary to provide a minimum of 5 samples. Following collection of the baseline data, NPLs for each parameter will be established, similar to the other POC wells, based upon a review of the baseline data, with consideration of the CBSG as a guide. The NPL parameter list for ARwell will also be reviewed against the expanded data, and parameters may be added or

removed from the list for long-term monitoring, following collection of the additional 'baseline' data at the existing ARwell.

5.1.2 Eagle River Watershed

The property boundary POC for this watershed is the shallow/deep well pair EVMW-3S and EVMW-3D, adjacent to the East Fork Pumping Station upgradient of the East Fork of the Eagle River. As discussed in Section 3.2.5 a POC well (EV-MW-004) has been established above Eagle Park Reservoir. A baseline dataset will be collected prior to the establishment of the NPLs at these wells, utilizing the expanded baseline parameter list as presented in Table 4-1. Table 5-2 lists the parameters anticipated to be measured at these wells following the baseline period, and the most stringent criteria from Tables 1 through 4 of the CBSG, as a starting point for the establishment of NPLs. The baseline dataset will be collected over a period of time necessary to provide a minimum of 5 samples. Following collection of the baseline data, results will be reviewed to verify or modify the routine monitoring parameters, and NPLs for each parameter will be established, similar to the other POC wells, based upon a review of the baseline data, with consideration of the CBSG as a guide.

In the event that ambient water quality data are considered for use in establishing NPLs for the new wells, an evaluation of the baseline dataset will be performed, as described in Section 5.1. Although the resumption of mining operations is not expected to result in any significant change in conditions, especially during the baseline data collection period, an upward trend in observed concentrations over the baseline period may indicate a reason to evaluate potential contaminant sources and protection facilities in this watershed and the appropriateness of these data to represent ambient baseline conditions.

Analytical Parameter	Frequency	CBSG Criteria (mg/L)	CBSG Basis
Cadmium, dissolved	Quarterly	0.005	Table 1, CBSG
Copper, dissolved	Quarterly	1.0	Table 2, CBSG
Iron, dissolved	Quarterly	0.3	Table 2, CBSG
Lead, dissolved	Quarterly	0.05	Table 1, CBSG
Manganese, dissolved	Quarterly	0.05	Table 2, CBSG
Molybdenum, dissolved	Quarterly	0.035	Table 1, CBSG
Zinc, dissolved	Quarterly	2.0	Table 3, CBSG
рН	Quarterly	6.5 – 8.5	Table 2, CBSG
Sulfate (SO4)	Quarterly	250	Table 2, CBSG
Total Dissolved Solids (TDS)	Quarterly	NA (report)	NA

Table 5-2 – EVMW-3S, EVMW-3D, and EVMW-4 Monitoring Parameters and CBSG Criteria

Notes:

Table 1, CBSG: Domestic Use Human Health Standards

Table 2, CBSG: Domestic Use Secondary Drinking Water StandardsTable 3, CBSG: Agricultural Use Standards

5.1.3 Tenmile Creek Watershed

The property boundary POC for the Tenmile Creek Watershed is GW#2, a monitoring well located downgradient of the permitted surface water discharge outfall.

Table 5-3 lists the parameters to be measured and the applicable NPL. NPLs have been established using CBSG table values for all parameters. The methodology for evaluating data against the NPLs is discussed in Section 5.2.

Analytical Parameter	Frequency	NPL (mg/L)	NPL Basis
Cadmium, dissolved	Quarterly	0.005	Table 1, CBSG
Copper, dissolved	Quarterly	1.0	Table 2, CBSG
Iron, dissolved	Quarterly	0.3	Table 2, CBSG
Lead, dissolved	Quarterly	0.05	Table 1, CBSG
Manganese, dissolved	Quarterly	0.05	Table 2, CBSG
Molybdenum, dissolved	Quarterly	0.035	Table 1, CBSG
Zinc, dissolved	Quarterly	2.0	Table 3, CBSG
рН	Quarterly	6.5 - 8.5	Table 2, CBSG
Sulfate (SO4)	Quarterly	250	Table 2, CBSG
Total Dissolved Solids (TDS)	Quarterly	NA (report)	NA

Table 5-3 – GW#2 Numeric Protection Limits

Notes:

 Table 1, CBSG:
 Domestic Use Human Health Standards

 Table 2, CBSG:
 Domestic Use Secondary Drinking Water Standards

Table 3, CBSG: Agricultural Use Standards

As discussed in Section 3.3.5.1, a bedrock well (TM-MW-002D) has been constructed adjacent to the existing shallow GW#2. A baseline dataset will be collected prior to the establishment of the NPLs to be used for the deeper well pair to GW#2. Table 4-1 lists the parameters to be measured at this well. The baseline dataset will be collected over a period of time necessary to provide a minimum of 5 samples. Following collection of the additional 'baseline' data at the existing GW#2, the proposed NPL parameter list will be reviewed against the expanded data and parameters may be added or removed from the list for long-term monitoring.

5.2 Data Analysis

5.2.1 POC Groundwater Monitoring Sites NPL Evaluation

This section presents the data analysis and reporting procedures established for the wells: ARwell and ARK-MW-001D in the Arkansas River Watershed; EVMW-3S, EVMW-3D and EV-MW-004 in the Eagle River Watershed; and GW#2 and TM-MW-002D in the Tenmile Creek Watershed.

The data evaluation for the POC wells (ARwell and GW#2) involves a comparison against NPLs, as provided in Tables 5-1 and 5-3, for the Arkansas and Tenmile Creek Watersheds, respectively. For newer wells constructed in the Arkansas River Watershed, Eagle River Watershed, and Tenmile Creek Watershed, NPLs will be established after the baseline sampling of at least five quarters is complete.

For POC wells, the first step in evaluating individual event results will be a simple comparison against the NPL. If a sample result exceeds the NPL, field forms will be reviewed and the laboratory will be contacted to check for potential errors. If the initial data quality review does not reveal any errors, the DRMS will be notified and the well will be resampled within 30 days of the receipt of the analytical data. If the second analytical result does not exceed the NPL, sampling will continue at the normally scheduled frequency. If the second sample confirms the first result, additional data evaluation including outlier tests and data distribution and trend analyses will be performed, along with the additional steps presented below.

5.2.1.1 Notification and Consultation

The following steps outline the procedure that will be taken if a result is confirmed to have exceeded an NPL.

- 1. Climax will verbally notify DRMS that an exceedance has occurred. Written notification will be provided within 5 days of receiving the analytical results for the second, confirmation sample. Notification will include, at a minimum, the following information:
 - a. The constituent identified to be in excess of established action level or standard;
 - b. The location at which the exceedance was identified;
 - c. Analytical data, including the date the samples were collected and the concentrations at which the constituent was measured; and
 - d. Increased monitoring measures being undertaken.

Notifications will be submitted to the following location:

Division of Reclamation, Mining and Safety 1313 Sherman Street, Room 215 Denver, Colorado 80203

2. The increased-monitoring proposal will address a modified sampling frequency for the POC well and may also include an increase of the frequency of sampling of upgradient internal monitoring locations and the receiving surface water in the vicinity of the POC well (the Arkansas River, the East Fork of the Eagle River, Eagle Park Reservoir, or Tenmile Creek) for DRMS review and approval. The proposal will include a schedule for reporting and follow up discussions with DRMS. 3. If the results of the additional monitoring data indicate that quality of the receiving water may be affected, Climax will notify DRMS and initiate timely discussions with DRMS and the affected reservoir company, if applicable, on the appropriate actions to be implemented.

5.2.2 Additional Data Evaluation

This section applies to the property boundary POC wells and the existing internal monitoring sites in the Tenmile Creek Watershed (GW#1 and TM-MW-001D) and in the Arkansas River Watershed (ARK-MW-002S and ARK-MW-002D).

5.2.2.1 Trend Evaluation

Climax will routinely evaluate water quality trends for the groundwater monitoring sites identified above on an annual basis, and report findings in the Annual Report to DRMS. This trend evaluation will be performed by viewing and presenting the data graphically and evaluating any observable visual trend. Evaluation of trends can be complicated by seasonal changes in precipitation and recharge, and by delayed response to events. Therefore, the evaluation will consider short-term changes (such as seasonal effects) in determining whether a declining trend in water quality exists. In other words, if seasonal peaks occur in concentrations, the evaluation should be performed to determine if there are trends in the peak concentrations.

If graphical trends do not suggest declining water quality, no further action is required and monitoring will continue on a quarterly basis, access and weather conditions permitting. However, if a trend that does suggest increasing concentrations in parameters is observed, Climax will evaluate downgradient data, consider potential sources or causes of the trend, and if necessary develop a plan for increased monitoring frequency or further actions.

5.2.2.2 Outlier Identification

Outlier results can and do occur in environmental monitoring. The general practice will be to not remove outliers from the water-quality database, but to consider them in the visual and statistical trend evaluations. However, Climax will perform outlier testing using Rosner's outlier or other applicable test, considering the size of the available sample set and the validity of statistical tests for the circumstance, and report the results in its annual monitoring report. Test results identified as "outlier" will be maintained in the monitoring database, but may be excluded in trend or statistical analyses.

5.2.2.3 Notification and Consultation

Upon determination that declining quality trends are being observed, Climax will notify DRMS of the evaluation findings. Climax will consult with the DRMS to determine the appropriate actions to be taken.

5.3 Reporting

Climax will report all data collected and the results of data analyses performed under this monitoring plan in its Annual Reclamation Report to DRMS.

6.0 MONITORING REQUIREMENTS ABOVE EAGLE PARK AND CLINTON RESERVOIRS

In accordance with the Stipulations to AM-06 to the Climax Reclamation Permit, the WQMP was provided to the reservoir companies for review and comment prior to submission to DRMS for review and approval as TR-18. Climax met with representatives of the reservoir companies and exchanged comments and responses on several separate occasions before and after TR-18 was submitted to DRMS. As a result of these discussions, and as included in TR-18, this Section contains monitoring and reporting conditions specific to the monitoring sites above Eagle Park and Clinton Reservoirs in addition to those that would be required under DRMS rules. Also addressed in this Section are additional data evaluation and reporting procedures specific to the POC well established above Eagle Park Reservoir (EV-MW-004) and the surface water monitoring at the Eagle Park Reservoir Outlet (EPR Outlet) and the East Fork Eagle River (AI and BI).

6.1 Monitoring Locations

As agreed to with the reservoir companies and DRMS, Climax has investigated the geology and groundwater conditions in the area between the north abutment of 1 Dam and Eagle Park Reservoir. In August of 2011, Climax also conducted a hydrologic reconnaissance with representatives of the reservoir companies to identify new monitoring locations above both Eagle Park and Clinton Reservoirs.

As a result of this reconnaissance, and in agreement with the reservoir companies, groundwater monitoring well (EVMW-2) and three spring/surface sites (EVS-1, EVS-2 and EVS-3) were established. Well EVMW-2 is a bedrock well (no saturated alluvium encountered) and was constructed to monitor groundwater quality between the north abutment of 1 Dam and Eagle Park Reservoir. The EVS sites were established to monitor expressions of shallow groundwater above Eagle Park Reservoir. These monitoring locations provide water quality data to detect potential changes in groundwater quality that could potentially reach Eagle Park Reservoir.

Also in accordance with the AM-06 Stipulations, two monitoring locations were selected above Clinton Reservoir and confirmed during the site reconnaissance with reservoir company representatives. The first location agreed to with the reservoir companies is a surface water monitoring site located in upper Clinton Creek above its confluence with Clinton Reservoir (Figure 5). The second location is a surface water monitoring site at the inlet to the East Interceptor culvert below the McNulty Overburden Storage Facility and upgradient of Clinton Reservoir (Figure 5). These locations were selected to detect water quality changes from surface runoff above Clinton Reservoir.

As described in TR-18, Climax also established an additional POC monitoring site (EV-MW-004) above Eagle Park Reservoir, identified on Figure 3. In addition, Climax will conduct monitoring of water released from the Eagle Park Reservoir (EPR Outlet) in conjunction with surface water monitoring in the East Fork Eagle River, above and below the confluence with the reservoir outlet.

In summary, and as discussed in Section 3, these sites include the following locations:

 Groundwater monitoring well (EVMW-2) constructed between the north abutment of 1 Dam and Eagle Park Reservoir (Figure 3);

- A shallow/deep pair of wells (EVMW-1S and 1D), replacing the existing EVMW well below the Robinson Lake Seepage Collection Pond;
- A POC well above Eagle Park Reservoir (EV-MW-004);
- Spring and seep sampling in the area above Eagle Park Reservoir as identified on Figure 3 (EVS-1, EVS-2, and EVS-3);
- The Eagle Park Reservoir Outlet, during discharge periods;
- Two locations on the East Fork Eagle River (AI and BI), as described in Section 3.2.6 (Figure 3);
- A surface water sampling site in Clinton Creek (CC-SW1), above Clinton Reservoir (Figure 5); and
- A surface water sampling site in the East Interceptor ditch (EI-SW1), above Clinton Reservoir (Figure 5).

Climax understands that the reservoir companies may also collect data, independent of Climax, at these established locations. It is anticipated that the reservoir companies will share this data with Climax for incorporation into the data analysis, where appropriate.

6.2 Monitoring Parameters

Analytical parameters to be monitored at the monitoring sites listed above will be the same as those identified in Section 4.1 for all other monitoring sites.

6.3 Data Analysis

As data from each sampling event are collected and quality assurance/quality control (QA/QC) completed, in accordance with the procedures outlined in Section 7, Climax will calculate the mean and standard deviation for each parameter at each sampling location, including the baseline data. These statistical parameters will be used in subsequent statistical evaluations of the data, as needed. Following the baseline period, Climax will review the monitoring results to determine whether the most recent sampling results are consistent with the baseline data, or if the results might be considered to contain one or more outliers. If Climax determines that the recent sampling results may not be consistent, they may elect to collect an additional sample for inclusion in the dataset to be used for trend analyses. If a statistically significant trend indicating declining water-quality is observed, Climax will promptly notify the DRMS and the relevant reservoir company. An upward trend in observed concentrations over the baseline period also may indicate a reason to evaluate potential contaminant sources and protection facilities and the appropriateness of the data to represent ambient baseline conditions. The following sections detail the procedures that will be followed to evaluate the data.

6.3.1 Eagle Park Reservoir POC Well NPL Evaluation

Once NPLs are established for the POC well above Eagle Park Reservoir (EV-MW-004), the NPL data evaluation procedures identified in Section 5.2.1 will be followed. When notification and/or consultation are required pursuant to these procedures relative to the monitoring results at EV-MW-004, the Eagle Park Reservoir Company will be notified and consulted, in addition to the DRMS. Written notification will be submitted to the following address:

Eagle Park Reservoir Company c/o General Manager Eagle River Water and Sanitation District 846 Forest Road Vail, CO 81657

6.3.2 Additional Data Evaluation

This section applies to data collected from all of the monitoring locations identified in Section 6.1, including the POC well above Eagle Park Reservoir (EV-MW-004). Any additional water quality data from the established monitoring locations or other locations within Eagle Park Reservoir collected by the Eagle Park Reservoir Company and provided to Climax, will also be included in the data evaluation.

6.3.2.1 Visual and Statistical Trend Evaluation

Climax will routinely evaluate water quality trends, and report findings in the Annual Reclamation Report to DRMS. A copy of these findings will be made available to the reservoir companies. Evaluation of trends can be complicated by seasonal changes in precipitation and recharge, and by delayed response to events. It is expected that water quality in the reservoirs will respond quickly to changes in the quantity and/or quality of runoff water, and respond slowly to changes in the quantity and/or quality of groundwater. Before long-term changes can be identified, short-term changes (such as seasonal effects) need to be recognized and considered.

If graphical trends do not suggest declining water quality, no quantitative trend evaluation is needed. However, a trend that does suggest increasing concentrations in parameters will require a more rigorous statistical analysis and further actions by Climax to prevent potential impacts to the receiving water.

Following a graphical trend analysis that suggests declining water quality, the approach to determining whether there is a temporal trend will involve the following steps:

- 1. Based on temporal plots of the parameters of concern, define a window of time for evaluating whether a trend exists, including the baseline dataset through the most recent sampling period.
- 2. Develop an approach that corrects for the effects of seasonal variations and that is protective of the receiving waters. In other words, if seasonal peaks occur in concentrations, the evaluation should be performed to determine if there are trends in the peak concentrations.
- 3. Compare the most recent 4 sampling results against the 80th percentile upper prediction limit (UPL), and the most recent 2 sampling results against the 95th percentile UPL. If four consecutive sample results exceed the 80th percentile UPL, or if two consecutive results exceed the 95th percentile UPL this fact will be considered along with the other factors in the trend evaluation. Calculation of the UPLs will be done using the one-sided Student t test equation below:

$$UPL = mean + t[n-1,1-\alpha]s \sqrt{1+\frac{1}{n}}$$

Where n is the number of samples, s is the standard deviation and α =0.20 for the 80th percentile and α =0.05 for the 95th percentile.

If a statistical test for a trend is needed, approaches such as Sen's or Mann-Kendall tests (Gibbons, 1994) will be used, if a sufficient number of samples are available to apply these tests appropriately.

6.3.2.2 Outlier Identification

Outlier results can and do occur in environmental monitoring. Because monitoring of internal monitoring sites is being performed to detect changes in the water quality that may impact uses of Eagle Park Reservoir or Clinton Reservoir, a careful evaluation of the data will be necessary. The general practice will be to not remove outliers from the water-quality database, but to consider them in the visual and statistical trend evaluations. However, Climax will perform outlier testing using Rosner's outlier or other applicable test, considering the size of the available sample set and validity of the statistical test for the circumstance, and report the results in its annual monitoring report. Test results identified as "outlier" will be maintained in the monitoring database.

6.3.2.3 Notification and Consultation

Upon determination that declining quality trends are being observed, Climax will notify DRMS and the affected reservoir company of the evaluation findings. Climax will consult with the DRMS and the affected reservoir company to determine the appropriate actions to be taken. In the event that declining trends in surface water quality are being observed, and there is a reasonable potential that those trends may be attributable to Climax operations, appropriate actions will be taken as soon as possible to ensure that further degradation does not occur; and Climax will consult with the affected reservoir company, the DRMS and the WQCD to develop such appropriate actions.

6.3.2.4 Increase Monitoring Frequency

If recent sampling results suggest that the water quality may be declining, the sampling frequency at the identified sampling site may be increased to better define changes that may be occurring. Samples will be collected during the period of the year when weather and site conditions allow access. This more frequent sampling schedule will be determined in consultation with DRMS and the affected reservoir company, and will be continued until a return to the previous routine monitoring frequency is approved by DRMS.

6.4 Reporting

Climax will report all data collected and the results of data analyses performed under this Section of the WQMP, and data from the EVMW-3 well pair, to the reservoir companies, and as part of its Annual Reclamation Report to the DRMS.

7.0 SAMPLING AND ANALYTICAL METHODS

Groundwater and surface water samples will be collected and analyzed following the procedures described in the sections below.

7.1 Sampling Methods

Groundwater and surface water sampling will be performed in accordance with the Standard Operating Procedure (SOP) included as Appendix B.

7.2 Analytical Methods

Tables 7-1 and 7-2, below describe the analytical parameters, methods, detection limits and holding times for the groundwater quality samples and internal surface water quality samples, respectively. These tables include both indicator parameters as well as the additional baseline monitoring parameters. Table 7.3 presents the parameters, methods, detection limits, and holding times for surface water samples to be collected from the Arkansas or East Fork Eagle River, and the Eagle Park Reservoir Outlet. This table also includes both indicator parameters as well as the additional baseline monitoring parameters.

Analytical Parameter	EPA Method	Detection Limit (mg/L)	Hold Time
Indicator Parameters			
Cadmium, dissolved	M200.8 ICP-MS	0.0001	6 months
Copper, dissolved	M200.8 ICP-MS	0.0005	6 months
Iron, dissolved	M200.7 ICP	0.02	6 months
Lead, dissolved	M200.8 ICP-MS	0.0001	6 months
Manganese, dissolved	M200.7 ICP	0.005	6 months
Molybdenum, dissolved	M200.7 ICP	0.02	6 months
Zinc, dissolved	M200.7 ICP	0.01	6 months
рН	SM4500H+B	0.1	Immediately
Sulfate (SO4)	D516-02	1	28 days
Total Dissolved Solids (TDS)	SM2540C	10	7 days
Additional Baseline Monito	oring Parameters		
Aluminum, dissolved	M200.7 ICP	0.03	6 months
Antimony, dissolved	M200.8 ICP-MS	0.0004	6 months
Arsenic, dissolved	M200.8 ICP-MS	0.0002	6 months
Barium, dissolved	M200.7 ICP	0.003	6 months
Beryllium, dissolved	M200.8 ICP-MS	0.00005	6 months
Calcium, dissolved	M200.7 ICP	0.1	6 months
Chromium (CrIII + CrVI), dissolved	M200.8 ICP-MS	0.0005	6 months
Cobalt, dissolved	M200.8 ICP-MS	0.00005	6 months
Magnesium, dissolved	M200.7 ICP	0.2	6 months

Table 7-1 – Groundwater Monitoring Analytical Methods

Analytical Parameter	EPA Method	Detection Limit (mg/L)	Hold Time
Mercury, dissolved	M245.1 CVAA	0.0002	28 days
Nickel, dissolved	M200.8 ICP-MS	0.0006	6 months
Potassium, dissolved	M200.7 ICP	0.2	6 months
Selenium, dissolved	SM3114B,AA-Hydride	0.001	6 months
Silver, dissolved	M2007. ICP	0.01	6 months
Sodium, dissolved	M200.7 ICP	0.2	6 months
Thallium, dissolved	M200.8 ICP-MS	0.0001	6 months
Vanadium, dissolved	M200.7 ICP	0.005	6 months
Bicarbonate (HCO3)	SM2320B - Titration	2	14 days
Total Alkalinity	SM2320B - Titration	2	14 days
Chloride, dissolved	SM4500CI-E	0.5	28 days
Cyanide, WAD	SM4500CN-I	0.003	14 days
Cyanide, total	M355.4	0.003	14 days
Fluoride, dissolved	SM4500F-C	0.05	6 months
Total Nitrate + Nitrite as N	M353.2	0.02	28 days
Total Organic Carbon (TOC)	SM5310B	1	28 days

Table 7-2 – Internal Surface Water Monitoring Analytical Methods

Analytical Parameter	EPA Method	Detection Limit (mg/L)	Hold Time
Indicator Parameters			
Iron, dissolved	M200.7 ICP	0.02	6 months
Manganese, dissolved	M200.7 ICP	0.005	6 months
Molybdenum, dissolved	M200.7 ICP	0.02	6 months
рН	SM4500H+B	0.1	Immediately
Sulfate (SO4)	D516-02	1	28 days
Total Dissolved Solids (TDS)	SM2540C	10	7 days
Additional Baseline Monitoring Parameters			
Aluminum, dissolved	M200.7 ICP	0.03	6 months
Antimony, dissolved	M200.8 ICP-MS	0.0004	6 months
Arsenic, dissolved	M200.8 ICP-MS	0.0002	6 months
Barium, dissolved	M200.7 ICP	0.003	6 months
Beryllium, dissolved	M200.8 ICP-MS	0.00005	6 months
Cadmium, dissolved	M200.8 ICP-MS	0.0001	6 months
Calcium, dissolved	M2007. ICP	0.1	6 months
Chromium (CrIII + CrVI), dissolved	M200.8 ICP-MS	0.0005	6 months
Cobalt, dissolved	M200.8 ICP-MS	0.00005	6 months
Copper, dissolved	M200.8 ICP-MS	0.0005	6 months

Analytical Parameter	EPA Method	Detection Limit (mg/L)	Hold Time
Lead, dissolved	M200.8 ICP-MS	0.0001	6 months
Magnesium, dissolved	M200.7 ICP	0.2	6 months
Mercury, total	M245.1 CVAA	0.0002	28 days
Nickel, dissolved	M200.8 ICP-MS	0.0006	6 months
Potassium, dissolved	M200.7 ICP	0.2	6 months
Selenium, dissolved	SM3114B, AA Hydride	0.001	6 months
Silver, dissolved	M200.7 ICP	0.01	6 months
Sodium, dissolved	M200.7 ICP	0.2	6 months
Thallium, dissolved	M200.8 ICP-MS	0.0001	6 months
Vanadium, dissolved	M200.7 ICP	0.005	6 months
Zinc, dissolved	M200.7 ICP	0.01	6 months
Ammonia (NH ₃) as N	M350.1	0.05	28 days
Bicarbonate (HCO3)	SM2320B - Titration	2	14 days
Total Alkalinity	SM2320B - Titration	2	14 days
Chloride, dissolved	SM4500CI-E	0.5	6 months
Cyanide, WAD	SM4500CN-I	0.003	14 days
Cyanide, total	M335.4	0.003	14 days
Fluoride, dissolved	SM4500F-C	0.05	6 months
Hardness	SM2340B	0.8	6 months
Total Nitrate + Nitrite as N	M353.2	0.02	28 days
Total Organic Carbon (TOC)	SM5310B	1	28 days

Table 7-3 – River and EPR Surface Water Monitoring Analytical Methods

Analytical Parameter	EPA Method	Detection Limit (mg/L)	Hold Time	
Indicator Parameters	Indicator Parameters			
Aluminum, dissolved	M200.7 ICP	0.03	6 months	
Cadmium, dissolved	M200.8 ICP-MS	0.0001	6 months	
Calcium, dissolved	M2007. ICP	0.1	6 months	
Copper, dissolved	M200.8 ICP-MS	0.0005	6 months	
Iron, dissolved	M200.7 ICP	0.02	6 months	
Lead, dissolved	M200.8 ICP-MS	0.0001	6 months	
Magnesium, dissolved	M200.7 ICP	0.2	6 months	
Manganese, dissolved	M200.7 ICP	0.005	6 months	
Molybdenum, dissolved	M200.7 ICP	0.02	6 months	
Zinc, dissolved	M200.7 ICP	0.01	6 months	
рН	SM4500H+B	0.1	Immediately	
Sulfate (SO4)	D516-02	1	28 days	
Total Dissolved Solids (TDS)	SM2540C	10	7 days	

Analytical Parameter	EPA Method	Detection Limit (mg/L)	Hold Time
Hardness	SM2340B	0.8	6 months
Additional Baseline Monito	oring Parameters		
Antimony, dissolved	M200.8 ICP-MS	0.0004	6 months
Arsenic, dissolved	M200.8 ICP-MS	0.0002	6 months
Arsenic, total recoverable	M200.8 ICP-MS	0.0002	6 months
Barium, dissolved	M200.7 ICP	0.003	6 months
Beryllium, dissolved	M200.8 ICP-MS	0.00005	6 months
Chromium (CrIII + CrVI), dissolved	M200.8 ICP-MS	0.0005	6 months
Cobalt, dissolved	M200.8 ICP-MS	0.00005	6 months
Iron, total recoverable	M200.7 ICP	0.02	6 months
Mercury, total	M245.1 CVAA	0.0002	28 days
Nickel, dissolved	M200.8 ICP-MS	0.0006	6 months
Potassium, dissolved	M200.7 ICP	0.2	6 months
Selenium, dissolved	SM3114B, AA Hydride	0.001	6 months
Silver, dissolved	M200.7 ICP	0.01	6 months
Sodium, dissolved	M200.7 ICP	0.2	6 months
Thallium, dissolved	M200.8 ICP-MS	0.0001	6 months
Vanadium, dissolved	M200.7 ICP	0.005	6 months
Ammonia (NH ₃) as N	M350.1	0.05	28 days
Bicarbonate (HCO3)	SM2320B - Titration	2	14 days
Total Alkalinity	SM2320B - Titration	2	14 days
Chloride, dissolved	SM4500CI-E	0.5	6 months
Cyanide, WAD	SM4500CN-I	0.003	14 days
Cyanide, total	M335.4	0.003	14 days
Fluoride, dissolved	SM4500F-C	0.05	6 months
Total Nitrate + Nitrite as N	M353.2	0.02	28 days
Total Organic Carbon (TOC)	SM5310B	1	28 days

7.3 Quality Assurance/Quality Control

Climax will ensure data quality through field and laboratory QA/QC procedures, data reporting and evaluation.

7.3.1 Field Duplicate

Field duplicates are co-located samples collected identically and consecutively over a minimum period of time. Field duplicates are sent to the same laboratory and analyzed for identical analytical parameters. One duplicate sample will be collected during each quarterly sampling event. The sample location for the field duplicate shall be selected randomly prior to each sampling event.

7.3.2 Laboratory Quality Assurance/Quality Control

The laboratory selected to analyze the water samples will operate under an internal quality assurance plan. Laboratory quality control (QC) includes method blanks, analytical duplicates, matrix spikes, matrix spike duplicates, calibration checks, surrogates and laboratory control standards, as required by the referenced analytical method.

7.3.3 Data Reporting

The analytical reports submitted by the laboratory under this monitoring plan will include, at a minimum, the following information:

- A copy of the chain of custody form, including the date of sample receipt;
- Sample temperature upon receipt at the laboratory;
- Field and laboratory sample identification numbers;
- Sampling date and time;
- Verification of preservation conditions (if appropriate);
- Sample preparation method references;
- Date and time of analysis;
- Analytical method references;
- Analytical result for each parameter requested, including results from QA/QC samples;
- Unit of measurement;
- Method detection limit (in units of sample results);
- Laboratory quantification or reporting limit (defined);
- Calibration verification results;
- Theoretical concentrations for laboratory control samples, if used;
- Method blank results;
- Results of laboratory QC analyses [laboratory control sample/laboratory control sample duplicate (LCS/LCSD); matrix spike/matrix pike duplicate samples (MS/MSD); analytical duplicate, etc.] associated with each batch of samples analyzed, as appropriate to the method protocol;
- Definition/explanation of any internal data qualifiers applied, and;
- A brief narrative describing sample analyses including description of any problems or unusual circumstances during analysis.

7.3.4 Data Evaluation

All data shall be evaluated according to the following procedures to ensure that only data of appropriate quality are used to evaluate site groundwater conditions.

7.3.4.1 Field Measurements

Field measurements including pH, specific conductance, and temperature will be collected during monitoring activities. The field data will be reviewed in an attempt to identify any transcriptional or computational errors.

7.3.4.2 Laboratory Data

Laboratory calculations and data review shall be performed by the laboratory in accordance with the procedures described by the analytical method. The laboratory review shall include the results of the QC analyses, instrument calibration, and maintenance records, calculations, and the chain of custody record and analytical holding times. The laboratory will prepare a case narrative to summarize the findings of their review, noting any problems associated with the analysis of the field samples.

After receipt of the data from the laboratory, data evaluation shall be performed to:

- Ensure that the analytical laboratory was operating in control at the time the samples were analyzed and to document that appropriate methods and holding times were observed;
- Assess whether the data are suitable to meet project objectives.
8.0 REFERENCES

- *Climax Molybdenum Company (1984)* Seismic work along Tenmile Creek at the northeast end of Wheeler Flats. *Interoffice Memo, 1984.*
- Freeze, R. Allan, Cherry, John A. (1979) Groundwater. Prentice Hall, Inc., Upper Saddle River, NJ. 604pp.
- Gibbons R.D. (1994) Statistical Methods for Ground-Water Monitoring. John Wiley & Sons, New York. 1994 1st ed, 2009 2nd ed.
- Kumar & Associates (1993) *Geotechnical Engineering Study Proposed Robinson Lake* Seepage Collection System. Eagle Park Reservoir Project, Climax, CO. Prepared for Cyprus Climax Metals Company. 1993.
- Kumar & Associates (1994) Geotechnical Engineering Study Proposed Process Water Collection and Impoundment Reservoir Downstream of Robinson Tailing Pond and Dam No. 1. Eagle Park Reservoir Project, Climax, CO. Prepared for Cyprus Climax Metals Company. 1994.
- Titan Environmental Corporation (1994) *Shaft 5 Pump Station Hydrogeologic Evaluation.* Prepared for Cyprus Climax Metals Company. September, 1994.
- U.S. Environmental Protection Agency (2006) Data Quality Assessment: Statistical Methods for Practitioners: EPA QA/G-9S, EPA/240/B-06/003.

FIGURES



Legend





Ν

FIGURE 1

LOCATION MAP

CLIMAX MINE SITE FREMONT PASS, CO









APPENDIX A GROUNDWATER MONITORING WELL COMPLETION LOGS



ARCADIS Boring/Well Construction Log

j.

	l umber:)1701.0001	Client Climax	t: Molybder	um Co.	Location: Climax Mine	Well Number: ARK-MW-001D	Page 1 of 3	Location:
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.				7.5 in.	Sampling Met Chips Seperat	hod: ted by Cyclone		
Drilling Start: 08/30/12 16:45 Finish: 09/6/12 17:30						.: 09/8/12 09:50 h: 09/8/12 10:40		
Depth to Water: -5.5 ft bgs					Drilled By: Precision Sampling, Inc.			0 250 500 1,000
Eleva	Elevation TOC: N/A GL: N/A				Logged By: Paul Williams & Matthew W. Bauer, PG			UTM: 13N 396993, 4357590
Depth Feet	Well Construction	Column	USCS Class	Name	Color	Description, Remarks		

		Locking Surface					
		Concrete				10YR 4/2	Fill: 0-6" Aggregate fill. Dark brown sandy loam and gravel, little silt, trace clay. Pebbles rounded to sub angular.
-				GW	Fill		50% unconsolidated silt to very coarse sand grained, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite. 50% Granite aggregate, fine to coarse gravel grained, poorly sorted, sub-rounded to angular, primary minerals include quartz, feldspar, and biotite with trace pyrite. Trace wood in sample.
						10YR 2/2	50% unconsolidated silt to very coarse sand grained, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite. 50% Granite aggregate, fine to coarse gravel grained, poorly sorted, sub-rounded to angular, primary minerals include quartz, feldspar, and biotite with trace pyrite. 10% wood and synthetic fabric in sample.
-				GW		10YR 2/2	Glacial Till: 60% Granite aggregate, fine to medium gravel, poorly sorted, sub-rounded to angular, primary minerals include quartz, feldspar, olivine and biotite with trace pyrite. Matrix is unconsolidated silt to very coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biot with trace pyrite.
					-		60% Granite aggregate, fine to medium gravel, poorly sorted, sub-rounded to angular, primary minerals include quartz, feldspar, olivine and biotite with trace pyrite. Matrix is unconsolidated silt to very coarse sand with trace clay, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite.
-	-	High Solids Bentonite Grout 4" - Sch 40 PVC			Glacial Till		60% Granite aggregate, fine to coarse gravel, poorly sorted, sub-rounded to angular, primary minerals include quartz, feldspar, olivine and biotite with trace pyrite. Matrix is unconsolidated silt to very coarse sand poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite.
-				GW		10YR 5/3	
-							
			× × × ×		Weathered Granite	GLEY 1 4/N	Granodiorite: weathered contact, porphyritic, containing abundant phenocrysts of quartz, biotite, and feldspain a crystalline matrix.
			× × × × × × × ×				Granodiorite: porphyritic, containing abundant phenocrysts of quartz, biotite, and feldspar in a crystalline matrix.
			× × × ×				

	l umber:)1701.0001	Clien Climax	t: Molybder	um Co.	Location: Climax Mine		Well Number: ARK-MW-001D	Pag of	e2 3	Location:	
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.				⁻ 7.5 in.	Sampling Method: Chips Seperated by Cyclone				a la si		
Drillin	Drilling Start: 08/30/12 16:45 Finish: 09/6/12 17:30				Develop Start: 09/8/12 09:50 Finish: 09/8/12 10:40						
	Depth to Water: -5.5 ft bgs				Drilled By: Precision Sampling, Inc.			0 250 500 1,000	Λ		
Eleva	Elevation TOC: N/A GL: N/A				Logged By: Paul Williams & Matthew W. Bauer, PG				UTM: 13N 396993, 4357590	/\ N	
Depth Feet	Well Construction	Column	USCS Class	Name	Color	Descriptior	n, Remarks				,

50		Coated × Bentonite Pellets ×		Granodiorite	GLEY 1 5/N	
5		× ×	××××××××××××××××××××××××××××××××××××××			Producing ~1 gpm water. Slowing with depth.
60		Centralizer				Hole drying
						Shale: laminated, hard, fine grained matrix with muscovite, quartz and feldspar crystals, trace pyrite.
70						
75		Centralizer				
80 85	• • • • • • • •			Shale	GLEY 1 2.5/N	Hole producing ~0.25 gpm water.
						Hole producing ~0.20 gpm water.
	• • • • •					
100	•	Centralizer				Granodiorite: porphyritic, containing abundant phenocrysts of quartz, biotite, and feldspar in a crystalline
105	• • • • •	10/20 Sand ×	× × × × × ×			matrix, 20% Shale, laminated, hard, fine grained, muscovite, quartz, and feldspar, trace pyrite Granodiorite, porphyritic, containing abundant phenocrysts of quartz, biotite, and feldspar in a crystalline matrix, Cuttings wet at 100 - 110 ft bgs

	lumber: 01701.0001	Clien Climax	t: (Molybder	ium Co.	Location: Climax Mine	Well Number: ARK-MW-001D	Page3 of 3	Location:	
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.				⁻ 7.5 in.	Sampling Met Chips Sepera	thod: ted by Cyclone	Char.		
Drillin	Drilling Start: 08/30/12 16:45 Finish: 09/6/12 17:30				Develop Start: 09/8/12 09:50 Finish: 09/8/12 10:40				
Depth to Water: -5.5 ft bgs					Drilled By: Precision Sampling, Inc.			0 250 500 1,000	٨
Eleva	Elevation TOC: N/A GL: N/A				Logged By: Paul Williams & Matthew W. Bauer, PG			UTM: 13N 396993, 4357590	/ \ N
Depth Feet	Well Construction	Column	USCS Class	Name	Color	Description, Remarks			

	Sch 40 PVC Screen Screnn Screen Screen Screen Screen Screen Sc	Granodiorite	GLEY 1 5/N	
5		Shale	GLEY 1 2.5/N	Shale: laminated, hard, fine grained, muscovite, quartz, and feldspar, trace pyrite. Hole Dry.





Customer	FMI
Job	Climax Mine
Address	11236 Highway 91
City State Zip	Climax, CO 80429

PUMP INFORMATION

Pump Type	submersible
Pump Mfr	Grundfos
Pump Model #	5S05-13
Pump Serial #	B8010013-P11338
Date Code	2013
Rated GPM	5
Rated head	247 ft
Rated horsepower	0.5
	•

WELL INFORMATION

Well depth	151.1 ft
casing size	4 in
static level	artesian
pumping level	UNK
pitless adapter	4 well packer,4x1 seal
pick sub size	1 in

START UP DATA

Resistance L1 to GRD	INF
Resistance L2 to GRD	INF
Resistance L3 to GRD	N / A
Resistance L1 to L2	1.2
Resistance L1 to L3	N / A
Resistance L2 to L3	N / A
Voltage L1 to L2	115
Voltage L1 to L3	N / A
Voltage L2 to L3	N / A
Amperage L1	UNK
Amperage L2	UNK
Amperage L3	UNK
GPM	5
PWL	UNK
Discharge pressure	UNK

DATE INSTALLED:

10/23/13

Contact	Aaron
Phone	719-486-7678
Well #	ARK-MW-001D
Permit #	

MOTOR INFORMATION

Motor Type	submersible
Motor Mfr	Grundfos
Motor horsepower	0.5
Motor voltage	115
Phase	single
Motor Model #	MS402
Motor serial #	79922102PC P21340
Date Code	2013
Name plate amps	10.5
SF amperage	12
RPM	34540

SETTING INFORMATION

Pump setting	146ft to bottom of motor
column pipe size	1 in
column pipe material	PVC sch 80
column pipe lengths	20 ft
Thread pattern	NPT
pick up subs	1 in
change over nipples	N/A
check valve	built into pump
knock out (yes/no)	NO
check valve depths	144 ft
monitoring tube	4" well packer
airline	N/A
wire size	10/2 w/grnd
probes setting	N/A

ELECTRICAL CONTROLS

voltage	115
phase	single
fuse size & type	N / A
motor starter mfr	N / A
motor starter size	N / A
heater size	N / A
control voltage	N / A
control fuse size	N / A
phase protection	N / A

	lumber:)1701.0001	Clien Clima>	t: «Molybder	um Co.	Location: Climax Mine	Well Number: ARK-MW-002S	Page 1 of 1	Location:
Drilling Method: Air Rotary: ODEX, 8.75 in.					Sampling Met Chips Sepera	thod: ted by Cyclone		
Drilling Start: 08/25/12 08:30 Finish: 08/25/12 18:50						t: 8/29/12 11:00 h: 8/29/12 12:00		
Depth 19.5'	n to Water: bgs				Drilled By: Precision S	Sampling Inc.	0 250 500	
Elevation TOC: N/A GL: N/A					Logged By: Matthew V	V. Bauer, PG	UTM: 13N 398208, 4357524	
Depth Feet	Well Construction	Column	USCS Class	Name	Color	Description, Remarks		

	Locking				
	Concrete	ML		10YR 3/3	Glacial Till: 30% Granite aggregate, fine to medium gravel, poorly sorted, rounded to angular, primary minerals include quartz, feldspar, olivine and biotite with trace pyrite. Matrix is unconsolidated 50% silt to 20% coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite.
- - - 10	4" - Sch 40 PVC Medium Bentonite Chip		Glacial Till	101K 3/3	30% Granite aggregate, fine to medium gravel, poorly sorted, rounded to angular, primary minerals include quartz, feldspar, olivine and biotite with trace pyrite. Matrix is unconsolidated 50% silt to 20% coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite. Paste pH: 6.80 pH, 0.22 mS
	10/20 Sand	ML		2.5Y 3/1	10% Granite aggregate, fine to medium gravel, poorly sorted, rounded to angular, primary minerals include quartz, feldspar, olivine and biotite with trace pyrite. Matrix is unconsolidated 50% silt to 40% coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite. Wood particles @ 15' bgs Paste pH: 7.00 pH, 0.20 mS
	4" - 20 Slot Sch 40 PVC Screen		Weathered Rhyolite	2.5Y 5/1	Rhyolite: Unconsolidated 10% silt to 50% very coarse sand, poorly sorted, sub-rounded to angular, primary minerals include quartz, feldspar, and biotite with trace pyrite, and 40% weathered, porphyritic rhyolite, containing abundant phenocrysts up to 0.2 inches in length of quartz and feldspar, with smaller phenocrysts
	End Cap -10/20 Sand Medium Bentonite Chip		Rhyolite Porphyry	10YR 5/1	of biotite in a crystalline matrix of plagioclase. Split spoon sample 19.5-21.5' bgs; hammer count: 13, 15, 28, 37. Paste pH: 8.59 pH, 0.28 mS Rhyolite: porphyritic rhyolite, containing abundant phenocrysts up to 0.2 inches in length of quartz and feldspar, with smaller phenocrysts of biotite and trace pyrite in a crystalline matrix of plagioclase.
ö	onp		1		Paste pH: 9.42 pH, 0.14 mS



↑ ft	Project Climax	Molybdenum Wells Well ARK-MW-002S
Borehole Diameters	Town/City	Climax
8 5/8-inch Casing Advance 7 1/2 inch Downhole Hammer	C ounty Lake	State CO
well completed w/	-	
locking above ground surface completion	Installation Date(s	8/25/2012
	Drilling Method	ODEX Casing/Downhole Hammer
Well casing 4 inch diameter,	Drilling Contracto	r Precision Samploing, Inc.
Schedule 40 PVC	Drilling Fluid	Air and Water
Medium Bentonite Chip	Well Purpose	Compliance and Monitoring
	R emarks	None
10.0 ft* Medium Bentonite Chip		
14.2ft*		
Well Screen. <u>4</u> inch diameter <u>Schedule 40 PVC</u> , <u>20</u> slot	Prepared by	Matt Bauer, PG
Sand Filter Pack <u>10/20 Sand</u> Measuring Poir Top of Land Su	ırface	
24.6 30.0 ft*		

ARCADIS Boring/Well Construction Log

	lumber: 01701.0001	Client Climax	t: Molybder	um Co.	Location: Climax Mine	Well Number: ARK-MW-002D	Page1 of 4	Location:
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.					Sampling Met Chips Sepera	thod: ted by Cyclone	ARK-MA4002D	
Drilling Start: 08/26/12 07:45 Finish: 08/26/12 18:30						t: 08/29/12 07:00 h: 08/29/12 12:00		
Depth 18.5'	n to Water: bgs				Drilled By: Precision S	Sampling Inc.	0 250 500	
Elevation TOC: N/A GL: N/A					Logged By: Matthew V	V. Bauer, PG	UTM: 13S 398211, 4357521	
te u ta G Construction Well Construction Well U S S S S S S S S S S S S S				Name	Color	Description, Remarks		

	Locking Surface Completion					
	Concrete 4" - Sch 40 PVC		GM		10YR 4/2	Glacial Till: 50% Granite aggregate, fine to medium gravel, poorly sorted, sub-rounded to angular, primary minerals include quartz, feldspar, olivine and biotite with trace pyrite. Matrix is unconsolidated 30% silt to 20 very coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite.
			GM	Glacial Till	2.5Y 3/3	Paste pH: 6.60 pH, 0.15 mS 40% granite aggregate, fine to medium gravel, poorly sorted, sub-rounded to angular, primary minerals
			GM	GM	2.5Y 3/2	include quartz, feldspar, olivine and biotite with trace pyrite. Matrix is unconsolidated 30% silt to 30% very coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biot with trace pyrite.
	Medium Bentonite Chip			Weathered	2.5Y 5/1	40% granite aggregate, fine to medium gravel, poorly sorted, sub-rounded to angular, primary minerals include quartz, feldspar, olivine and biotite with trace pyrite. Matrix is unconsolidated 30% silt to 30% very coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and bio with trace pyrite. Slow dilatancy.
	Chip			Rhyolite	2.51 5/1	Paste pH: 6.88 pH, 0.14 mS.
				Rhyolite Porphyry	7.5YR 4/1	Rhyolite: Unconsolidated 10% silt to 50% very coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite, and 40% weathered, porphyritic rhyolite, containing abundant phenocrysts up to 0.2 inches in length of quartz and feldspar, with smaller phenocrysts of biotite in a crystalline matrix of plagioclase.
						Rhyolite: porphyritic rhyolite, containing abundant phenocrysts up to 0.2 inches in length of quartz and feldspar, with smaller phenocrysts of biotite in a crystalline matrix of plagioclase.
Щ						Paste pH: 9.42 pH, 0.14 mS
						Sandstone: Sandstone: Arkosic, hard, fine grained and well sorted, primarily composed of quartz, feldspar, and muscovite mica, minor micritic limestone. Minturn Formation
	4" - Sch 40 PVC			Sandstone	10YR 5/6	
		••				

Electronic log compiled by: Laura Madsen

	lumber: 01701.0001	Clien Climax	t: Molybder	ium Co.	Location: Climax Mine		Well Number: ARK-MW-002D		age of	e2 4	Location:
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.					Sampling Method: Chips Seperated by Cyclone						ARRAMWA002D
Drilling Start: 08/26/12 07:45 Finish: 08/26/12 18:30					Develop Start: 08/29/12 07:00 Finish: 08/29/12 12:00						
	Depth to Water: 18.5' bgs				Drilled By: Precision Sampling Inc.						0 250 500
Eleva	ition TOC: N/A GL: N/A			Logged By: Matthew W. Bauer, PG						UTM: 13S 398211, 4357521	
Depth Feet	Well Construction	Column	USCS Class	Name Color Description, Remarks							

50 1 55 1 60 1 65 1 70 1 75 1 80 1 85 1 90 1 95 1 100	Centralizy		Sandstone	2.5Y 5/4	Sandstone: Sandstone: Arkosic, hard, fine grained and well sorted, primarily composed of quartz, feldspar, and muscovite mica, minor micritic limestone. Minturn Formation
100		• •			
105					Electronic log compiled by: Laura Madsen

	umber: Client: 1701.0001 Climax Molybdenum Co.				Location: Climax Mine		Well Number: ARK-MW-002D	Pa of	ge3 4	Location:
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.					Sampling Method: Chips Seperated by Cyclone					
Drilling Start: 08/26/12 07:45 Finish: 08/26/12 18:30					Develop _{Start:} 08/29/12 07:00 Finish: 08/29/12 12:00					
Depth 18.5'	n to Water: bgs				Drilled By: Precision Sampling Inc.					0 250 500 M
Elevation TOC: N/A GL: N/A					Logged By: Matthew W. Bauer, PG					UTM: 13S 398211, 4357521
Well Well S S S Name				Color	Description	ı, Remarks				

105				
110	Centralizer			Quartz Monzonite: Quartz monzonite porphyry: quartz and feldspar crystals in an aphanetic matrix, minor interbedded, fine grained shale. Formation becoming dry.
115				
1 120				
125				
1 130	• • • × × • • • • • • • • • • • • • • •			
-	Athen are a constrained with a constraint of the constraint o			
135	Centralizer	Quartz Monzonite	10YR 4/1 & 5YR 4/3	
140				
145				
150				
155				
160				

Job Number: CO001701.0001	Clien Clima	it: x Molybder	num Co.	Location: Climax Mine		Well Number: ARK-MW-002D	Page 4 of 4	Location:
Drilling Method: Air Rotary: ODEX, 8.75 in.;	Downho	le Hamme	r 7.5 in.	Sampling Met Chips Sepera		ne	ARRANIAGOOD	
Drilling Start: 08/26/1 Finish: 08/26/1				Develop Star Finis	_{1:} 08/29/12 h: 08/29/12			
Depth to Water: 18.5' bgs			Drilled By: Precision \$	Sampling	Inc.		0 250 500	
Elevation TOC: N/A GL: N/A				Logged By: Matthew V	V. Bauer,	PG		UTM: 13S 398211, 4357521
те в Well ц Ф О Соnstruction	Column	USCS Class	Name	Color	Descriptio	n, Remarks		
Central	zer ×	× × ×						
			Granodiorite	GLEY 1 3/N	Granodiorite and feldspa	e: Granodiorite: porphyry, r in an aphanitic matrix. Ur	primarily containin nit dry.	ng hornblende and biotite with phenocrysts of quartz
180			Granodiorite	e 10YR 4/1	Granodiorite and feldspa	e: Granodiorite: porphyry, r in an aphanitic foliated m	primarily containir natrix. Unit dry.	ng hornblende and biotite with phenocrysts of quartz
Coated Bentoni Pellets			Sandstone	10YR 5/4	Sandstone: and muscov	Sandstone: Arkosic, hard, ite mica, minor micritic lim	, fine grained and nestone. Minturn	well sorted, primarily composed of quartz, feldspar, Formation

Well Construction Log



Customer	FMI
Job	Climax Mine
Address	11236 Highway 91
City State Zip	Climax, CO 80429

PUMP INFORMATION

Pump Type	submersible
Pump Mfr	Grundfos
Pump Model #	5S05-13
Pump Serial #	B8010013-P11338
Date Code	2013
Rated GPM	5
Rated head	247 ft
Rated horsepower	0.5

WELL INFORMATION

199.82 ft
4 in
12.3 ft
UNK
4x1 san seal
N/A

START UP DATA

INF
INF
N / A
N / A
N / A
N / A
N / A
UNK
UNK
UNK
5
UNK
UNK

DATE INSTALLED:

10/23/13

Contact	Aaron
Phone	719-486-7678
Well #	ARK-MW-002D
Permit #	

MOTOR INFORMATION

Motor Type	submersible
Motor Mfr	Grundfos
Motor horsepower	0.5
Motor voltage	115
Phase	single
Motor Model #	MS402
Motor serial #	79922102 PC: P2 P11339
Date Code	2013
Name plate amps	10.5
SF amperage	12
RPM	3450

SETTING INFORMATION

Pump setting	194ft to bottom of motor
column pipe size	1 in
column pipe material	PVC sch 80
column pipe lengths	20 ft & 12 ft
Thread pattern	NPT
pick up subs	N/A
change over nipples	N/A
check valve	built into pump
knock out (yes/no)	No
check valve depths	192 ft
monitoring tube	3/4in PVC sight tube
airline	N/A
wire size	10/2 w/grnd
probes setting	N/A

ELECTRICAL CONTROLS

115
single
N / A
N / A
N / A
N / A
N / A
N / A
N / A

TOP OF 6" x 6" x 5' STEEL LOCKING PROTECTIVE WELL COVER



EVMW

T	E).	ТЕТ	RATECH	Tetra Tech MM 3801 Automation Fort Collins, Color Telephone: 970-2 Fax: 970-223-717	ado 80525 23-9600	BOREHOLE ID: EVMW-1S Log PAGE 1 OF 1
CLIEN	CLIENT Climax Molybdenum					Climax Mine
PROJECT NUMBER114-010428			PROJECT LOCA	ATION Climax Mine, Climax Colorado		
DATE	(S) OF [RILLIN	IG: 10/03/2011 - 10/0	03/2011 GROUN	D ELEVATION: Not Recorde	ed HOLE SIZE: 0-14' - 6.5" 14'-24.5' - 5.5"
LOGG	ED BY:	Joe Re	ed	NORTH	ING: Not Recorded	SAMPLE:
DRILL	ING CO	NTRAC	TOR: Precision Sam	pling Inc. EASTIN	G: Not Recorded	TOTAL DEPTH: 24.5 ft
DRILL	. RIG: La	ongyear	Delta Base 540	GROUN	DWATER: 4.04' Below Grou	nd Surface 10/5/11
METH	OD: Roi	tary Air	Hammer	NOTES		
DEPTH (ft)	SAMPLE TYPE	GRAPHIC LOG			MATERIAL DE	ESCRIPTION
0	0)	000	Fill			
2		000	2.0			
		0.0	clayey silty	sandy GRAVEL, dark	brown, moist, loose, fine to	coarse grained sand and gravel, cohesive, organic
		0 0	3.5			
4		0 0		ey GRAVEL, dark gray	(10YR 3/1), moist, loose to	dense, fine to coarse grained sand and gravel, more gravel
		0 0				
		0.0				
6		0 0				
		0 0				
8		0 0				
		0 0				
		0 0				
10		0 0				
		0 0				
		0.0				
12		;; ° ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	12.0 SCHIST W	eathered, black, mica	20010	
			301131, w	eathered, black, fillea	Leous	
14		No.		, start rotary air hamn		/
			QUARTZ M	IONZONITE, dark gra	у	
16						
			1			
18						
20			QUARTZ N	IONZONITE, gray (10	YR 5/1)	
			1	, 5, (,	
22			•			
			1			
24		~ ~ ~ ~				
		~~~~	24.5		Bottom of hole	e at 24.5 feet



	F.	TETRA	TECH	Fort Coll Telepho	ch MM tomation Way # 100 ins, Colorado 80525 ne: 970-223-9600 0-223-7171		BOREHOLE ID: EVMW-1D Log PAGE 1 OF 1
CLIEI	CLIENT Climax Molybdenum			PROJE	CT NAME	Climax Mine	
PROJECT NUMBER			PROJE		ON Climax Mine, Climax Colorado		
DAT	E(S) OF [	DRILLING: 0	9/29/2011 - 09/3	0/2011	GROUND ELEVATION: No	t Recorded	HOLE SIZE: 0-19' - 6.5" 19'-149' - 5.5"
LOG	GED BY:	Joe Reed			NORTHING: Not Recorded		SAMPLE:
DRIL	LING CC	NTRACTOR	: Precision Sam	oling Inc.	EASTING: Not Recorded		TOTAL DEPTH: 149 ft
DRIL	L RIG: L	ongyear Delt	a Base 540		GROUNDWATER: 3.65' Be	low Ground	Surface 10/5/11
MET	HOD: Ro	tary Air Ham	mer		NOTES:		
o DEPTH (ft)	SAMPLE TYPE	GRAPHIC LOG			MATE	ERIAL DESC	CRIPTION
		<u>2.0</u>		vet verv or	ganic with some wood/roots		
		0 0 8.0 0 0				wet, loose,	fine to coarse sand and gravel, trace roots
	1	° 13.5		y GRAVEL,	dark gray (10YR 3/1), moist	, loose to de	ense, fine to coarse grained sand and gravel, more gravel
20	1	16.0		ONZONITE	, gray (1-YR 5/1)		
	1		Increase in	water produ	ction		
	-		Stop ODEX	start rotary	air hammer		
	-		Fractures - i	ncrease in	water production		
	-	35.0					
40	-	40.0					
L .	_	45.5	V 0.0 gpm	ry dark grav	(10YR 3/1) to dark gray (10	YR 4/1)	
L .					, Porphyritic, dark gray (10Y		
60							
	]						
	1						
1 10/10/1	1	72.0					
<u>`</u>	1		QUARTZ M				
08 <u>1</u>	-	80.0	0.5 gpm				
	-		5 5 6				
	-						
	-						
100	_						
X.GP.							
	]	115.	0				
u – − 120			SCHIST				
	1						
2 - 1 	-						
≝	-	130.0		charge sur	ges with cuttings		
<u></u> <u>-</u>	-		- G ₁ , are	0.2.2.3.			
<u>140</u>	-						
	4	$\left  \right\rangle$					
HOL		149.0	0 0.75 - 1.0 gr	m			
NOX1			0.75 - 1.0 gp		Botto	m of hole at	149.0 feet.



PROTECTIVE CASING WELL LOG 20 SCALE A 1 CLIMAX.GPJ ALL REPORTS JLR 2-14-11.GDT 10/10/1

Customer	FMI
Job	Climax Mine
Address	11236 Highway 91
City State Zip	Climax, CO 80429

#### **PUMP INFORMATION**

Pump Type	submersible
Pump Mfr	Grundfos
Pump Model #	MP1-2-A-B-G-TV
Pump Serial #	A1A106003PI1340025
Date Code	2013
Rated GPM	4.4
Rated head	242 ft
Rated horsepower	0.5

#### WELL INFORMATION

Well depth	150.4 ft
casing size	2in PVC
static level	12.6 ft
pumping level	UNK
pitless adapter	2" PVC cap
pick sub size	N / A

#### **START UP DATA**

Resistance L1 to GRD	INF
Resistance L2 to GRD	INF
Resistance L3 to GRD	N / A
Resistance L1 to L2	0.2
Resistance L1 to L3	N / A
Resistance L2 to L3	N / A
Voltage L1 to L2	UNK
Voltage L1 to L3	N / A
Voltage L2 to L3	N / A
Amperage L1	UNK
Amperage L2	UNK
Amperage L3	UNK
GPM	5
PWL	UNK
Discharge pressure	UNK

#### DATE INSTALLED:

10/25/13

Contact	Aaron
Phone	719-486-7678
Well #	EVMW-1D
Permit #	

#### **MOTOR INFORMATION**

Motor Type	submersible
Motor Mfr	Grundfos
Motor horsepower	0.5
Motor voltage	3 x 220
Phase	3
Motor Model #	same as pump
Motor serial #	same as pump
Date Code	2013
Name plate amps	5.5
SF amperage	5.5
RPM	22800

#### SETTING INFORMATION

Pump setting	144 ft
column pipe size	3/4 in
column pipe material	blue poly "pure core"
column pipe lengths	144 ft
Thread pattern	barbed
pick up subs	N / A
change over nipples	NPT to barbed
check valve	N / A
knock out (yes/no)	N / A
check valve depths	N / A
monitoring tube	N / A
airline	N / A
wire size	20/4 w/grnd
probes setting	N / A

#### **ELECTRICAL CONTROLS**

voltage	3 x 220
phase	3 phase
fuse size & type	N / A
motor starter mfr	N / A
motor starter size	N / A
heater size	N / A
control voltage	N / A
control fuse size	N / A
phase protection	N / A

		ť	FET	RA ⁻	ТЕСН	Fort Coll Telephor	ch MM tomation Way #10 ins, Colorado 8052 ne: 970-223-9600 )-223-7171		BOREHOLE ID: EVM	W-2 Log PAGE 1 OF 1
	CLIEN	IT _Clima	ax Moly	/bdenum	1			PROJECT NAM	Climax Mine	
	PROJ		BER _	114-01	0428			PROJECT LOCA	ATION Climax Mine, Climax Colorado	
	DATE	E(S) OF D	RILLIN	<b>G:</b> 09/1	0/2011 - 09/20	/2011	GROUND ELEVA	FION: Not Record	ed HOLE SIZE: 0-4.5' - 6.5" 4.5'-200' - 5.5"	
	LOGO	GED BY:	Joe Re	ed			NORTHING: Not F	Recorded	SAMPLE:	
	DRILL		NTRAC	TOR: P	Precision Samp	ling Inc.	EASTING: Not Re	corded	TOTAL DEPTH: 200 ft	
	DRILL	L RIG: La	ngyear	Delta E	Base 540		GROUNDWATER:	36.36' Below Gro	ound Surface 9/27/11	
	METH	HOD: Rot	ary Air	Hamme	r		NOTES:			
	DEPTH (ft)	SAMPLE TYPE	GRAPHIC LOG					MATERIAL DE	ESCRIPTION	
	0	S								
			111	4.5	QUARTZ MC Stop ODEX,			y1 6/1) and reddi	sh brown (5YR 4/4)	
				14.0		Start rotary				
	20			$\left( \right)$	Possible frac	tures				
				24.0			raddiab brown (EV	$D_{4/4}$ ofter the	a abaya	
				29.0			, reddish brown (5Y	,	sh brown (5YR 4/4)	
	 40			38.0			, greenion gray (ere	yr o'r y ana readi.		
	40			45.0	QUARTZ MC	NZONITE	, greenish gray (Gle	y1 6/1)		
				50.0	Slight moistu		-			
					Slight moistu	re after dri	ling break			
	60			60.0	Slight moistu	re after dri	ling break			
				65.0 70.0	-		after drilling break, r	noist cuttings thro	oughout interval	
					Moisture still	increasing	, free water not obse	erved but enough	moisture boot up returns	
	80			77.0	No moisture,		ana aniah anay (Ola	(4, C/4) and doub		
				80.0/ 85.0-			, greenish gray (Gle , greenish gray (Gle		greenisn gray	
/11			1×1,~	90.0	More water. t	pooting up,	thick concrete cons			
10/10	100			1 1	SCHIST, darl		and thick cuttings			
GDT	100		$\left \right\rangle$	105.0		(glu) (lo				
4-11.0			222	1	QUARTZ MC	NZONITE	, gray (2.5Y 6/1)			
R 2-1										
TS JLR	120			120.0	QUARTZ MC	NZONITE	, gray (7.5YR 6/1) a	nd pinkish grav (7	7.5YR 6/2)	
PORT									,	
L RE				135.0						
PJ AI	140				Add 10 gallor	ns of water	to clean out boreho	ole, no additional i	nflow since 90'	
AX.G										
CLIM				150.0	Add 10 gallor	ns of water	to clean out boreho	le. no additional i	nflow since 90'	
ALE	160			160.0				-,		
20'SCALE					Add 20 gallor	ns of water	to clean out boreho	ole, no additional i	nflow since 90'	
WELL	╞╶┥			170.0			mental estimates t			
_				1	QUARTZMC	INZONITE	, mottled pinkish gra	ay (7.5YR 6/2) and	d gray (2.5Y 6/1) to mostly gray at 180'	
WITHOUT	180									
× 90	- +									
Ĩ										
OREHOL	200			200.0						
Ö	I		1	1				Bottom of hole	e at 200.0 feet.	



Customer	FMI
Job	Climax Mine
Address	11236 Highway 91
City State Zip	Climax, CO 80429

#### **PUMP INFORMATION**

Pump Type	submersible
Pump Mfr	Grundfos
Pump Model #	MP1-2-A-B-G-TV
Pump Serial #	A1A06003P1 13410011
Date Code	2013
Rated GPM	4.4
Rated head	242 ft
Rated horsepower	0.5

#### WELL INFORMATION

Well depth	195.4 ft
casing size	2 in PVC
static level	29.3 ft
pumping level	UNK
pitless adapter	2" PVC well cap
pick sub size	N / A

#### START UP DATA

Resistance L1 to GRD	INF
Resistance L2 to GRD	INF
Resistance L3 to GRD	N / A
Resistance L1 to L2	0.2
Resistance L1 to L3	N / A
Resistance L2 to L3	N / A
Voltage L1 to L2	UNK
Voltage L1 to L3	N / A
Voltage L2 to L3	N / A
Amperage L1	UNK
Amperage L2	UNK
Amperage L3	UNK
GPM	5
PWL	UNK
Discharge pressure	UNK

#### DATE INSTALLED:

10/25/13

I Contact	Aaron
e Phone	719-486-7678
1 9 Well # Permit #	EVMW-2

#### MOTOR INFORMATION

Motor Type	submersible
Motor Mfr	Grundfos
Motor horsepower	0.5
Motor voltage	3 x 220
Phase	single
Motor Model #	pump & motor identical
Motor serial #	pump & motor identical
Date Code	2013
Name plate amps	5.5
SF amperage	5.5
RPM	22800

#### SETTING INFORMATION

Pump setting	189.4 ft
column pipe size	3/4 in
column pipe material	blue poly pure core
column pipe lengths	189 ft
Thread pattern	NPT x barb
pick up subs	N / A
change over nipples	NPT x barb
check valve	N / A
knock out (yes/no)	N / A
check valve depths	N / A
monitoring tube	N / A
airline	N / A
wire size	20/3 came with pump
probes setting	N / A

#### **ELECTRICAL CONTROLS**

voltage	3 x 220V
phase	single
fuse size & type	N / A
motor starter mfr	N / A
motor starter size	N / A
heater size	N / A
control voltage	N / A
control fuse size	N / A
phase protection	N / A

		t)'	ЕТ	RATECH	Fort Colli Telephon	ch MM omation Way #10 ns, Colorado 8052 e: 970-223-9600 -223-7171	0 5	BOREHOLE ID: EVMW-3S Log PAGE 1 OF 1
	CLIEN	T <u>Clima</u>	x Moly	ybdenum			PROJECT NAME	Climax Mine
	PROJ		IBER _	114-010428			PROJECT LOCATIO	ON Climax Mine, Climax Colorado
	DATE	(S) OF D	RILLIN	<b>IG:</b> 09/28/2011 - 09/	28/2011	GROUND ELEVA	ION: Not Recorded	HOLE SIZE: 0-4.5' - 6.5" 4.5'- 24.0' - 5.5"
	LOGO	GED BY: .	Joe Re	eed		NORTHING: Not F	Recorded	SAMPLE:
	DRILL	ING CO	NTRAC	CTOR: Precision San	npling Inc.	EASTING: Not Re	corded	TOTAL DEPTH: 24 ft
	DRILL	. RIG: Lo	ngyear	r Delta Base 540		GROUNDWATER:	5.39' Below Ground	Surface 10/5/11
	METH	IOD: Rota	ary Air	Hammer		NOTES:		
	o DEPTH (ft)	SAMPLE TYPE	GRAPHIC LOG				MATERIAL DESC	RIPTION
ľ			0 0	sandy GRA	VEL, dark ye , trace clay, tr	ellow brown (10YR 4	4/4), moist to wet at 6	s', medium dense, fine to coarse gravel, coarse sand, silt
ł			0.0	Stop ODE	X, start rotary	air hammer		
	2		0.0					
			0.0					
			0 0					
ł			0.0	4.5				
			0 0					
	6		0 0					
ľ			0.0					
			0.0					
	8		0.0					
			0.0					
ł			0 0					
╞	10		0.00	10.5				
					IONZONITE			
				7				
11.0	12			*				
þ								
- 19.	14		111 A					
-14-1				7				
247								
n Y	16			16.0				
				SCHIST				
ALL			Ň					
5	18							
MAX.								
٦ د	20				MONZONITE			
	20							
Ň				>				
	22			7				
Ĭ				7				
	24			24.0			Pottom of bols -4	24.0 feet
ЯŻ			1				Bottom of hole at	24.0 IEEL



STRATA

10/10/11

REPORTS JLR 2-14-11.GDT

ALL

CLIMAX.GPJ

CASING WELL LOG

PROTECTIVE

#### Tetra Tech MM 3801 Automation Way # 100 Fort Collins, Colorado 80525 Telephone: 970-223-9600 Fax: 970-223-7171

BOREHOL	E ID: E	/MW-3S
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PAGE 1 OF 1

PROJECT NAME Climax Mine

E

PROJECT LOCATION Climax Mine, Climax Colorado

**PROJECT NUMBER** 114-010428

DATE(S) OF DRILLING: 09/28/2011 - 09/28/2011

NOTES:

GROUNDWATER: 5.39' Below Ground Surface 10/5/11

WELL

PERMIT NUMBER: N/A

TOTAL DEPTH: 24

LOGGED BY: Joe Reed

#### WELL CONSTRUCTION DETAILS

ELEVATION (ft.) DEPTH (ft.) DEPTH (ft.) SYMBOL DETAILS DESCRIPTION PROTECTIVE CASING TPC TRC GROUT 2.30 2.00 Diameter: 5' Type: N/A Type: Stee/ Interval: 0.0 GS Interval: +2.3 - 2.7 0 SEAL GRAVEL ò **RISER CASING** Type: Bentonite Pellets Diameter: 2' ò Interval: 4.0 - 6.1 Type: 2" Schedule 40 SEAL ò Interval: +2.0 - 8.5 3.0 Type: Concrete ò Stickup: 2 Interval: 0 - 4.0 4.0  $|0\rangle$ SANDPACK ò SEAL Type: 10-20 ò 5 Type: N/A 5.4 WL  $\nabla$ Interval: 6.1 - 23.8 Interval: b 5.9 BPS 00 SCREEN ò Diameter: 2" Ò Type: 2" Schedule 40 0.010" Slots ò 8.5 TSC Interval: 8.5 - 23.8 ò ò 10 WELL DEVELOPMENT DATA Ò ò QUARTZ DATE: 10/5/2011 MONZONITE METHOD: Surge Block, Air Lift, and Pumping DURATION: Not Recorded RATE: Recovery Rate 0.15 gpm FINAL MEASUREMENTS: N/A 15 Temperature Conductivity Turbidity (visual) pН (°C) (umhos / meter) SCHIST LEGEND TPC TOP OF PROTECTIVE CASING TRC TOP OF RISER CASING FILTER PACK GROUND SURFACE QUARTZ GS 20 MONZONITE BCS BENTONITE CHIP SEAL **BENTONIE CHIP** BPS BENTONITE PELLET SEAL **BENTONITE PELLETS** FP FILTER PACK TSC TOP OF SCREEN CONCRETE BOTTOM OF SCREEN BSC X BS BOTTOM SUMP CUTTINGS / BACKFILL FP TOTAL SAMPLE DEPTH TSD 23.8 SCREEN CEN CENTRALIZER 24.0 BSC WATER LEVEL WL DRILLING CONTRACTOR: Precision Sampling Inc. **GROUND ELEVATION:** Not Recorded DRILL RIG: Longyear Delta Base 540 MEASURING POINT ELEVATION: Not Recorded METHOD: Rotary Air Hammer LOGGED BY: Joe Reed NORTHING: Not Recorded HOLE SIZE: 0-4.5' - 6.5" 4.5'- 24.0' - 5.5" EASTING: Not Recorded HOLE DEPTH: 24

	ť	FET	RATECH	Tetra Tech MM 3801 Automation Way # Fort Collins, Colorado 80 Telephone: 970-223-960 Fax: 970-223-7171	)525	BOREHOLE ID: EVMW-3D Log PAGE 1 OF 1
CLIEN	T Clim	ax Moly	bdenum		PROJECT NAME	Climax Mine
PROJ	ECT NUM	BER _	114-010428		PROJECT LOCAT	ION Climax Mine, Climax Colorado
DATE	E(S) OF D	RILLIN	<b>G:</b> 09/21/2011 - 09/2	7/2011 GROUND ELEV	ATION: Not Recorded	HOLE SIZE: 0-14.5' - 6.5" 14.5'- 151.5' - 5.5"
LOG	GED BY:	Joe Ree	ed	NORTHING: No	ot Recorded	SAMPLE:
DRIL	LING CO	NTRAC	TOR: Precision Sam	bling Inc. EASTING: Not	Recorded	TOTAL DEPTH: 151.5 ft
DRIL	L RIG: La	ongyear	Delta Base 540	GROUNDWATI	ER: 8.52' Below Ground	l Surface 10/5/11
METH	HOD: Rot	ary Air H	lammer	NOTES:		
0 DEPTH (ft)	SAMPLE TYPE	GRAPHIC LOG			MATERIAL DES	CRIPTION
0		0.0'			'R 4/4), moist to wet at	4', medium dense, fine to coarse gravel, coarse sand, silt,
F -		· •	7.5	trace clay, trace roots		
				ONZONITE, very dark gray b	prown (10YR 3/2), weat	thering decreases with depth
			14.5 14.5/\ Stop ODEX,	start rotary air hammer		
20			20.0 SCHIST			
				ONZONITE, gray (10YR 6/1)	)	
			Damp Cuttir	iys		
			35.0			
40				ONZONITE, slightly darker t	han above	
-+0			43.0			
			QUARTZ M	ONZONITE, pinkish gray (5)	(R 7/2) and gray (10YF	R 6/1)
			55.0	where the end of manifest we		
60			Possible fra	utes trace of moisture		
-			68.5			
	-			ak red (10R 4/2)		
_			75.0 After 10 min	utes damp cuttings, dust ret	urns 1.5' later	
80		1	80.0 QUARTZ M	ONZONITE		
<u> </u>						
			93.5 95.5 SCHIST we	ak red (10R 4/2)		
100		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	100.0 QUARTZ M			
			103.0 <0.1 gpm			
5			105.0 Wet fracture ~0.2 gpm	1		
			~0.2 gpm			
			SCHIST			
120		N	120.0			
			QUARTZ M 125.0 SCHIST			
			001101			
			135.0			
140			QUARTZ M	ONZONITE		
-						
		111				
			151.5		Detterr of bot	
<b>4</b> 1	1	1			Bottom of hole a	L 131.3 IEEL



#### Customer FMI Job Climax Mine 11236 Highway 91 Address Climax, CO 80429 City State Zip

#### **PUMP INFORMATION**

Pump Type	submersible
Pump Mfr	Grundfos
Pump Model #	MP1-2-A-B-G-TV
Pump Serial #	A1A106003P1 1340022
Date Code	2013
Rated GPM	4.4
Rated head	242 ft
Rated horsepower	N / A

#### WELL INFORMATION

153.1 ft
2 in PVC
12.3
UNK
2" PVC well cap
N / A

#### **START UP DATA**

Discharge pressure

Resistance L1 to GRD	INF
Resistance L2 to GRD	INF
Resistance L3 to GRD	N / A
Resistance L1 to L2	
Resistance L1 to L3	N / A
Resistance L2 to L3	N / A
Voltage L1 to L2	
Voltage L1 to L3	N / A
Voltage L2 to L3	N / A
Amperage L1	UNK
Amperage L2	UNK
Amperage L3	UNK
GPM	5
PWL	UNK

#### DATE INSTALLED:

Contact

Phone

Well #

Permit #

Aaron
719-486-7678

EVMW-3D

#### **MOTOR INFORMATION**

Motor Type	submersible
Motor Mfr	Grundfos
Motor horsepower	UNK
Motor voltage	3 x 220
Phase	single
Motor Model #	pump & motor identical
Motor serial #	pump & motor identical
Date Code	2013
Name plate amps	5.5
SF amperage	5.5
RPM	UNK

#### SETTING INFORMATION

Pump setting	148 ft bottom of motor
column pipe size	3/4" blue poly pure core
column pipe material	blue poly pure core
column pipe lengths	147 ft
Thread pattern	NPT to barb
pick up subs	N / A
change over nipples	1/2in to 3/4in
check valve	N / A
knock out (yes/no)	N / A
check valve depths	N / A
monitoring tube	N / A
airline	N / A
wire size	20/3 came with pump
probes setting	N / A

#### **ELECTRICAL CONTROLS**

UNK

voltage	3 x 220
phase	single
fuse size & type	N / A
motor starter mfr	N / A
motor starter size	N / A
heater size	N / A
control voltage	N / A
control fuse size	N / A
phase protection	N / A

10/25/13
	lumber: )1701.0001	Clien Climax	t: Molybder	um Co.	Location: Climax Mine	Well Number: EV-MW-004	Page of	e1 4	Location:	
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.					Sampling Met Chips Sepera	thod: ted by Cyclone		EVANWOOD		
Drilling Start: 09/09/12 15:00 Finish: 09/12/12 09:00						t: 9/12/12 09:00 h: 9/12/12 11:00				
Depth to Water: 180' bgs					Drilled By: Precision S	Sampling Inc.			٨	
Elevation TOC: N/A GL: N/A					Logged By: Matthew V	V. Bauer, PG		UTM: 13N 394638, 4362044	/ \ N	
Depth Feet	Well Construction	Column	USCS Class	Name	Color	Description, Remarks				

	Surface Completion Concrete	SM	Fill	2.5Y 5/3	Fill
	High Solids Bentonite	SM	Silty Sand	2.5Y 5/3	Silty Sand: Topsoil with float rock. Increasing rock content with depth.
			Granodiorite	GLEY 1 4/N	Granodiorite: Granodiorite, weathered contact, moderately hard and slightly friable, porphyritic, containing
5+				4/11	abundant phenocrysts of quartz, biotite, and feldspar in a crystalline matrix. Occasional quartz veins.
		× × × × × × ×	Granodiorite	GLEY 1 4/N	Granodiorite: Granodiorite, porphyritic, containing abundant phenocrysts of quartz, biotite, and feldspar in a crystalline matrix. Calcite veins present.
30	×				
					Shale: Shale, laminated, hard, fine grained matrix with muscovite, quartz and feldspar crystals, trace pyrite.
4					
			Shale	GLEY 1 2.5/N	

	lumber: 01701.0001	Clien	t: Molybder	num Co.	Location: Climax Mine		Well Number: EV-MW-004	Pag	je2 4	Location:
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.					Sampling Met Chips Sepera			EV.III.ood		
Drilling Start: 09/09/12 15:00 Finish: 09/12/12 09:00					Develop Star Finis	t: 9/12/12 09 h: 9/12/12 11		- 0 250 500 1,000		
Depth to Water: 180' bgs					Drilled By: Precision Sampling Inc.					
Elevation TOC: N/A GL: N/A					Logged By: Matthew W. Bauer, PG					UTM: 13N 394638, 4362044
Depth Feet	Well Construction	Column	USCS Class	Name	Color	Description,	Remarks			

55		-Sch 40	Rhyolite	10YR 5/1	Rhyolite: porphyritic rhyolite, hard, containing abundant phenocrysts up to 0.2 inches in length of quartz and feldspar, with smaller phenocrysts of biotite and trace pyrite in a crystalline matrix.
	PV				Shale: Shale, laminated, hard, fine grained matrix with muscovite and feldspar crystals, quartz veins present, trace pyrite.
- - 90					
100					
105			Shale	GLEY 1 2.5/N	
o 0					

Job Number:Client:CO001701.0001Climax Molybdenum Co.				Location:Well Number:Page 3Climax MineEV-MW-004of 4			Location:			
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.					r 7.5 in.	Sampling Me		1		EXAMV-004
	9 Start: 09/0					Chips Sepera Develop Star				
	Finish: 09/1					Finis	sh: 9/12/12 1			0 250 500 1,000
epth 80' b	to Water: gs					Drilled By: Precision	Sampling	Inc.		
levat	ion TOC: N//					Logged By:				
eet	GL: N/	A	c	(0		Matthew V	v. Bauer,	PG		UTM: 13N 394638, 4362044
Depth Feet	Well Constructio	on	Column	USCS Class	Name	Color Description, Remarks				
<u>,</u>										
2 -										
<u>,</u>										
-										
							Granodiorite	: Granodiorite, porphyrit	ic, containing abun	dant phenocrysts of quartz, biotite, and feldspar in a ned matrix with muscovite, quartz and feldspar
							crystals, trac	ce pyrite.	neu, naru, nne grai	nou marin with muscovice, quartz and relaspar
3  7										
					Granodiorite	GLEY 1 6/N				
<u>,</u>										
<u>'</u>							Shale: Shale trace pyrite.	e, laminated, hard, fine g	rained matrix with	nuscovite and feldspar crystals, quartz veins present,
		oated entonite								
	• • P	ellets			Shale	GLEY 1				
					JIIIIC	3/N				
		entralizer								
_ 										
	•									
	•									

Job Nur	mber: 701.0001	Clima	t: « Molybder	um Co	Location: Climax Mine	Well Number:	Page	ə4	Location:	
00017	101.0001		Thorybuch	ium co.		EV-MW-004	of	4	Standy State	
	Method:				Sampling Met	hod:			EV-MW-00-1	
Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.					Chips Sepera	ted by Cyclone				
Drilling	Start: 09/09/12	2 15:00	)		Develop Star	: 9/12/12 09:00			Feet	
Finish: 09/12/12 09:00					Finis	h: 9/12/12 11:00	0 250 500 1,000			
Depth to	o Water:				Drilled By:			C - I allel		
180' bg	S				Precision S	Sampling Inc.			٨	
Elevatio	on TOC: N/A				Logged By:					/\
GL: N/A					Matthew W. Bauer, PG				UTM: 13N 394638, 4362044	Ν
Depth Feet	Well	Column	USCS Class	Name	Color	Description, Remarks				





↑ ft	Project Climax Molybdenum Wells Well EV-MW-004
Borehole Diameters	Town/City Climax
8 5/8-inch Casing Advance 7 1/2 inch Downhole Hammer	County Eagle State CO
well completed w/	·
locking above ground surface completion	Installation Date(s) 09/09/2012 -09/12/2012
	Drilling Method ODEX Casing/Downhole Hammer
Well casing 4 inch diameter.	Drilling Contractor Precision Samploing, Inc.
<u> </u>	Drilling Fluid Air and Water
Grout Seal 20% solids mix 14 bags/238 gallons water	Well Purpose Compliance and Monitoring
~1.2 kg/L	
	Remarks Surged 10 times then airlifted.
	Centralizers at 160, 185, and 210 ft below
151.8 ft* Medium Bentonite Chip	ground surface
<u>154.3</u> _ft*	
[:  : :   : 159.9 ft*	
Well Screen. <u> </u>	Prepared by Matt Bauer, PG
Sand Filter Pack 10/20 Sand	
Measuring Poi Top of Land Si Unless Otherw	urface
209.9 * Depth Below	v Land Surface

## Colorado Water Well Pump PUMP INSTALLATION REPORT

Customer	FMI
Job	Climax Mine
Address	11236 Highway 91
City State Zip	Climax, CO 80429

#### **PUMP INFORMATION**

Pump Type	submersible
Pump Mfr	Grundfos
Pump Model #	5S05-13
Pump Serial #	B8010013-P11333
Date Code	2013
Rated GPM	5
Rated head	247 ft
Rated horsepower	0.5

### WELL INFORMATION

Well depth	213.25 ft
casing size	4 in PVC
static level	68.6 ft
pumping level	UNK
pitless adapter	4x1 san seal
pick sub size	N / A

### **START UP DATA**

Resistance L1 to GRD	INF
Resistance L2 to GRD	INF
Resistance L3 to GRD	N / A
Resistance L1 to L2	1.2
Resistance L1 to L3	N / A
Resistance L2 to L3	N / A
Voltage L1 to L2	UNK
Voltage L1 to L3	N / A
Voltage L2 to L3	N / A
Amperage L1	UNK
Amperage L2	UNK
Amperage L3	UNK
GPM	5
PWL	UNK
Discharge pressure	UNK

#### DATE INSTALLED:

10/26/13

Contact	Aaron
Phone	719-486-7678
Well #	EVMW-004
Permit #	

### **MOTOR INFORMATION**

Motor Type	submersible
Motor Mfr	Grundfos
Motor horsepower	0.5
Motor voltage	115
Phase	single
Motor Model #	MS402
Motor serial #	799221102 PC: P21330
Date Code	2013
Name plate amps	10.5
SF amperage	12
RPM	345

## SETTING INFORMATION

	-
Pump setting	208 ft bottom of motor
column pipe size	1 in
column pipe material	PVC sch 80
column pipe lengths	20 ft
Thread pattern	NPT
pick up subs	N / A
change over nipples	N / A
check valve	built into pump
knock out (yes/no)	N / A
check valve depths	206
monitoring tube	206ft 3/4in PVC
airline	N / A
wire size	10/2 w/grnd
probes setting	N / A
-	

## **ELECTRICAL CONTROLS**

voltage	115
phase	single
fuse size & type	N / A
motor starter mfr	N / A
motor starter size	N / A
heater size	N / A
control voltage	N / A
control fuse size	N / A
phase protection	N / A



## Colorado Water Well Pump PUMP INSTALLATION REPORT

Customer	FMI
Job	Climax Mine
Address	11236 Highway 91
City State Zip	Climax, CO 80429

#### **PUMP INFORMATION**

Pump Type	submersible
Pump Mfr	Grundfos
Pump Model #	10SQ05-160
Pump Serial #	0030
Date Code	2013
Rated GPM	10
Rated head	250 ft
Rated horsepower	0.5

### WELL INFORMATION

83.5 ft
4 in
32.2 ft
UNK
4x1 san seal
N / A

### **START UP DATA**

Resistance L1 to GRD	INF
Resistance L2 to GRD	INF
Resistance L3 to GRD	N / A
Resistance L1 to L2	1.2
Resistance L1 to L3	N / A
Resistance L2 to L3	N / A
Voltage L1 to L2	115
Voltage L1 to L3	N / A
Voltage L2 to L3	N / A
Amperage L1	UNK
Amperage L2	UNK
Amperage L3	UNK
GPM	10
PWL	UNK
Discharge pressure	UNK

#### DATE INSTALLED:

11/01/13

Contact	Aaron
Phone	719-486-7678
Well #	GW #1_
Permit #	

### **MOTOR INFORMATION**

Motor Type	submersible
Motor Mfr	Grundfos
Motor horsepower	0.5
Motor voltage	115
Phase	single
Motor Model #	pump & motor identical
Motor serial #	pump & motor identical
Date Code	2013
Name plate amps	10.9
SF amperage	15
RPM	10000

## SETTING INFORMATION

	-
Pump setting	80' bottom of motor
column pipe size	1 in
column pipe material	PVC sch 80
column pipe lengths	20 ft
Thread pattern	NPT
pick up subs	N / A
change over nipples	N / A
check valve	built into pump
knock out (yes/no)	N / A
check valve depths	78 ft
monitoring tube	3/4 poly pure core
airline	N / A
wire size	10/2 w/grnd
probes setting	N / A

## **ELECTRICAL CONTROLS**

voltage	115
phase	single
fuse size & type	N / A
motor starter mfr	N / A
motor starter size	N / A
heater size	N / A
control voltage	N / A
control fuse size	N / A
phase protection	N / A

	lumber: 01701.0001	Clien Climax	t: Molybder	um Co.	Location: Climax Mine	Well Number: TM-MW-001D	Page 1 of 2	Location:
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.			Sampling Method: Chips Seperated by Cyclone		TRAMAYOOTD			
Drillir	ng Start: 09/13/12 Finish: 09/22/12		)		Develop Start: 09/27/2012 12:45 Finish: 09/27/2012 12:45			
Depth to Water:     Drilled By:       28 ft bgs     Precision Sampling Inc.			0 250 500					
Eleva	Elevation TOC: N/A GL: N/A			Logged By: Matthew W. Bauer, PG		UTM: 13N 400226, 4366835 <b>N</b>		
Depth Feet	Well Construction	Column	USCS Class	Name	Color	Description, Remarks		

ப்						
-						
-						
	-Locking					
₀––	Surface Completion					
- - - - - -	Concrete					Glacial Till: 60% Granite aggregate, medium to coarse gravel, poorly sorted, sub-rounded to angular, primary minerals include quartz, feldspar and biotite with trace pyrite. Matrix is unconsolidated silt to very coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite.
-		Gw	-GC	Glacial Till	10YR 4/3	
-1-1-		<u>, (</u>				
		· _				
-						
-						
<u> </u>						
15						Glacial Till: 70% Granite aggregate, medium to coarse gravel, poorly sorted, sub-rounded to angular, primary minerals include quartz, feldspar and biotite with trace pyrite. Matrix is unconsolidated silt to very coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with
	-	<u> </u>				trace pyrite.
8						Glacial Till: 70% Granite aggregate, medium to coarse gravel, poorly sorted, sub-rounded to angular, primary
						minerals include quartz, feldspar and biotite with trace pyrite. Matrix is unconsolidated silt to very coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite.
25						Paste pH: 8.97 pH, 0.15 mS.
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## ARCADIS Boring/Well Construction Log

	lumber: 01701.0001	Clien Climax	t: Molybder	ium Co.	Location: Climax Mine		Well Number: TM-MW-001D	P	age2 f 4	Location:
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.				Sampling Method: Chips Seperated by Cyclone					TUNTED	
Drilling Start: 09/13/12 13:00 Finish: 09/22/12				Develop _{Start:} 09/27/2012 12:45 Finish: 09/27/2012 12:45						
	Depth to Water: 28 ft bgs				Drilled By: Precision Sampling Inc.					0 250 500
Eleva	Elevation TOC: N/A GL: N/A			Logged By: Matthew W. Bauer, PG					UTM: 13N 400226, 4366835 <b>N</b>	
Depth Feet	Well Construction	Column	USCS Class	Name	Color	Description, Remarks				



Electronic log compiled by: Laura Madsen

# ARCADIS Boring/Well Construction Log

_

	lumber: 01701.0001	Client Climax	t: Molybder	ium Co.	Location: Climax Mine	Well Number: TM-MW-001D	Pa of	ge3 4	Location:
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.				⁻ 7.5 in.	Sampling Met Chips Sepera	hod: ted by Cyclone	TRANACOORD		
Drilling Start: 09/13/12 13:00 Finish: 09/22/12						: 09/27/2012 12:45 h: 09/27/2012 12:45			
Depth to Water: 28 ft bgs					Drilled By: Precision S	Sampling Inc.		0 250 Feet	
Eleva	Elevation TOC: N/A GL: N/A				Logged By: Matthew W. Bauer, PG				UTM: 13N 400226, 4366835 <b>N</b>
Depth Feet	Well Construction	Column	U SCS Class	Name	Color	Description, Remarks			

105 110 115 120	Coated Bentonite Pellets	Quartz Monzonite	GLEY 1 7/N	Monzonite: Quartz Monzonite, hard, porphyritic, containing phenocrysts of quartz and feldspar in a crystalline matrix, trace pyrite.
0 125 130	Centralizer	Quartz Monzonite	GLEY 1 2.5/N	Monzonite: Quartz Monzonite, slightly weathered, hard, porphyritic, containing phenocrysts of quartz and feldspar in a crystalline matrix, trace pyrite. 10% Granodiorite, porphyritic, containing abundant phenocrysts of quartz, biotite, and feldspar in a crystalline matrix, trace pyrite.
	<ul> <li>×</li> </ul>	Quartz Monzonite	GLEY 1 7/N	Monzonite: Quartz Monzonite, hard, porphyritic, containing phenocrysts of quartz and feldspar in a crystalline matrix, trace pyrite. Borehole producing ~1 gpm water.

Electronic log compiled by: Laura Madsen

	<b>lumber:</b> 01701.0001	Clien [®] Climax	t: Molybder	um Co.	Location: Climax Mine		Well Number: FM-MW-001D	P	age4 f 4	Location:
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.				Sampling Method: Chips Seperated by Cyclone					THAMPAOID	
Drilling Start: 09/13/12 13:00 Finish: 09/22/12				Develop Start: 09/27/2012 12:45 Finish: 09/27/2012 12:45						
Depth to Water: 28 ft bgs				Drilled By: Precision Sampling Inc.				0 250 500		
Eleva	Elevation TOC: N/A GL: N/A				Logged By: Matthew W. Bauer, PG				UTM: 13N 400226, 4366835 <b>N</b>	
Depth Feet	Well	Column	USCS Class	Name	Color	Description,	Remarks			





-	↑ ft ↓ LAND SURFACE	Project Climax	Molybdenum Wells Well TM-MW-001D
×	Borehole Diameters	Town/City	Climax
	8 5/8-inch Casing Advance 7 1/2 inch Downhole Hammer	County Summit	State CO
	well completed w/		
	locking above ground surface completion	Installation Date(s	09/13/2012 -09/22/2012
	х х	Drilling Method	ODEX Casing/Downhole Hammer
	Well casing 4 inch diameter,	Drilling Contracto	r Precision Samploing, Inc.
	Schedule 40 PVC	<b>D</b> rilling Fluid	Air and Water
	0		
	Grout Seal 20% solids mix 14 bags/200 gallons water	Well Purpose	Compliance and Monitoring
	~1.2 kg/L		
		Remarks	Surged 10 times then airlifted.
		Centralizers at 121	1, 161.1, 181.1 and 201.1 ft below
	111.9 ft* Medium Bentonite Chip	ground surface	
	114.1 ft*		
	<u>121.1</u> ft*		
	Well Screen.	Prepared by	Richard Walther, PG
	4 inch diameter Schedule 40 PVC , 20 slot		
	Sand Filter Pack <u>10/20 Sand</u>		
E	Measuring Poin Top of Land Su Unless Otherwi	rface	
01.5	* Depth Below		
	<u>201.5</u> ft*		

## Colorado Water Well Pump PUMP INSTALLATION REPORT

Customer	FMI
Job	Climax Mine
Address	11236 Highway 91
City State Zip	Climax, CO 80429

#### **PUMP INFORMATION**

Pump Type	submersible
Pump Mfr	Grundfos
Pump Model #	s05-13
Pump Serial #	B8010013-P11336
Date Code	2013
Rated GPM	5
Rated head	247 ft
Rated horsepower	0.5

### WELL INFORMATION

Well depth	202.5 ft
casing size	4 in PVC
static level	34.2 ft
pumping level	UNK
pitless adapter	4x1 san seal
pick sub size	N / A

### **START UP DATA**

Resistance L1 to GRD	INF
Resistance L2 to GRD	INF
Resistance L3 to GRD	N / A
Resistance L1 to L2	1.2
Resistance L1 to L3	N / A
Resistance L2 to L3	N / A
Voltage L1 to L2	115
Voltage L1 to L3	N / A
Voltage L2 to L3	N / A
Amperage L1	UNK
Amperage L2	UNK
Amperage L3	UNK
GPM	5
PWL	UNK
Discharge pressure	UNK

#### DATE INSTALLED:

10/25/13

Contact	Aaron
Phone	719-486-7678
Well #	TM-MW-001D
Permit #	

### **MOTOR INFORMATION**

Motor Type	submersible
Motor Mfr	Grundfos
Motor horsepower	0.5
Motor voltage	115
Phase	single
Motor Model #	MS402
Motor serial #	79922102 PC: P21330
Date Code	2013
Name plate amps	10.5
SF amperage	12
RPM	3450

#### SETTING INFORMATION

Pump setting	197 ft bottom of motor
column pipe size	1 in
column pipe material	PVC sch 80
column pipe lengths	20 ft
Thread pattern	NPT
pick up subs	N / A
change over nipples	N / A
check valve	built into pump
knock out (yes/no)	N / A
check valve depths	195
monitoring tube	3/4 in PVC
airline	N / A
wire size	10/2 w/grnd
probes setting	N / A

## **ELECTRICAL CONTROLS**

voltage	115
phase	single
fuse size & type	N / A
motor starter mfr	N / A
motor starter size	N / A
heater size	N / A
control voltage	N / A
control fuse size	N / A
phase protection	N / A



## Colorado Water Well Pump PUMP INSTALLATION REPORT

Customer	FMI
Job	Climax Mine
Address	11236 Highway 91
City State Zip	Climax, CO 80429

#### **PUMP INFORMATION**

Pump Type	submersible
Pump Mfr	Grundfos
Pump Model #	5S05-13
Pump Serial #	B8010013-P11337
Date Code	2013
Rated GPM	5
Rated head	247 ft
Rated horsepower	0.5

### WELL INFORMATION

Well depth	56.7 ft
casing size	4 in PVC
static level	15.4 ft
pumping level	UNK
pitless adapter	4x1 san seal
pick sub size	N / A

### **START UP DATA**

Resistance L1 to GRD	INF
Resistance L2 to GRD	INF
Resistance L3 to GRD	N / A
Resistance L1 to L2	1.2
Resistance L1 to L3	N / A
Resistance L2 to L3	N / A
Voltage L1 to L2	115
Voltage L1 to L3	N / A
Voltage L2 to L3	N / A
Amperage L1	UNK
Amperage L2	UNK
Amperage L3	UNK
GPM	5
PWL	UNK
Discharge pressure	UNK

#### DATE INSTALLED:

10/24/13

Contact	Aaron
Phone	719-486-7678
Well #	GW #2
Permit #	

#### **MOTOR INFORMATION**

Motor Type	submersible
Motor Mfr	Grundfos
Motor horsepower	0.5
Motor voltage	115
Phase	single
Motor Model #	MS402
Motor serial #	79922102PC: P21336
Date Code	2013
Name plate amps	10.5
SF amperage	12
RPM	3450

## SETTING INFORMATION

Pump setting	51 ft to bottom of motor
column pipe size	1 in
column pipe material	PVC sch 80
column pipe lengths	20 ft
Thread pattern	NPT
pick up subs	N / A
change over nipples	N / A
check valve	built into pump
knock out (yes/no)	N / A
check valve depths	48 ft
monitoring tube	3/4in PVC sight tube
airline	N / A
wire size	10/2 w/grbd
probes setting	N / A

## **ELECTRICAL CONTROLS**

voltage	115
phase	single
fuse size & type	N / A
motor starter mfr	N / A
motor starter size	N / A
heater size	N / A
control voltage	N / A
control fuse size	N / A
phase protection	N / A

	lumber: 01701.0001	Clien Climax	t: Molybder	um Co.	Location: Climax Mine			Page of	Je 1 Location:
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.					Sampling Method: Chips Seperated by Cyclone			TURITUSOED	
Drillin	9 Start: 09/23/12 Finish: 09/27/12		)		Develop Start: 9/27/12 Finish: 9/27/12			All A B	
Depth to Water: 8.0 ft bgs				Drilled By: Precision Sampling Inc.		0 250 500 1,000 1,500			
Eleva	tion TOC: N/A GL: N/A				Logged By: Richard W	alther			UTM: 13S 401031, 4367662 <b>N</b>
Depth Feet	Well Construction	Column	USCS Class	Name	Color	Description, Rema	arks		- I

Locking Surface Completion			
GV	V-GC Glacial Till	10YR 4/3	Glacial Till: 60% Granite aggregate, medium to coarse gravel, poorly sorted, sub-rounded to angular, prima minerals include quartz, feldspar and biotite with trace pyrite. Matrix is unconsolidated silt to very coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite.
			Glacial Till: 70% Granite aggregate, medium to coarse gravel, poorly sorted, sub-rounded to angular, prima minerals include quartz, feldspar and biotite with trace pyrite. Matrix is unconsolidated silt to very coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite.
High Solids Bentonite Grout 4* - Sch 40 PVC	Glacial Till	10YR 4/3	Glacial Till: 60% Granite aggregate, medium to coarse gravel, poorly sorted, sub-rounded to angular, prima minerals include quartz, feldspar and biotite with trace pyrite. Matrix is unconsolidated silt to very coarse sand, poorly sorted, sub-rounded to sub-angular, primary minerals include quartz, feldspar, and biotite with trace pyrite.

	l <b>umber:</b> )1701.0001	Client Climax	t: Molybden	ium Co.	Location: Climax Mine	Well Number: TM-MW-002D	Pag of	le2 3	Location:	
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.				⁻ 7.5 in.	Sampling Method: Chips Seperated by Cyclone			THUMAN-SOLD		
Drilling Start: 09/23/12 10:40 Finish: 09/27/12					Develop _{Start:} 9/27/12 Finish: 9/27/12					
Depth to Water: 8.0 ft bgs			Drilled By: Precision Sampling Inc.			0 250 500 1,000 1,500	٨			
Elevation TOC: N/A GL: N/A			Logged By: Richard Walther			UTM: 13S 401031, 4367662	/\ N			
Depth Feet	Well Construction	Column	USCS Class	Name	Color	Description, Remarks				
50 55 60										



	lumber: )1701.0001	Client	t: Molybder	um Co.	Location: Climax Mine	Well Number: TM-MW-002D	Pa	ge3 3	Location:	
Drilling Method: Air Rotary: ODEX, 8.75 in.; Downhole Hammer 7.5 in.				7.5 in.	Sampling Method: Chips Seperated by Cyclone			- AUGULINOORD		
Drilling Start: 09/23/12 10:40 Finish: 09/27/12					Develop Start: 9/27/12 Finish: 9/27/12					
Depth to Water: 8.0 ft bgs			Drilled By: Precision Sampling Inc.		0 250 500 1.000 1.500	٨				
Elevation TOC: N/A			Logged By:				/\			
GL: N/A			Richard Walther		UTM: 13S 401031, 4367662	N				
Depth Feet	Well Construction	Column	USCS Class	Name	Color	Description, Remarks				





↑ ft ↓ LAND SURFACE	Project Climax Molybdenum Wells Well TM-MW-002D
Borehole Diameters	Town/City Climax
8 5/8-inch Casing Advance 7 1/2 inch Downhole Hammer	County Summit State CO
well completed w/	
locking above ground surface completion	Installation Date(s) 09/23/2012 -09/28/2012
	Drilling Method ODEX Casing/Downhole Hammer
Well casing 4 inch diameter,	Drilling Contractor Precision Samploing, Inc.
Schedule 40 PVC	Drilling Fluid Air and Water
Grout Seal 20% solids mix 108 bags/1440 gallons water ~1.2 kg/L	Well Purpose Compliance and Monitoring
	Remarks         Surged 10 times then airlifted.           Centralizers at 93.4, 113.4, 133.4 and 153.4 ft below
84.3 ft* Medium Bentonite Chip	ground surface
88.4 ft*	
<u>93.4</u> ft*	
Well Screen. <u>4</u> inch diameter <u>Schedule 40 PVC</u> , <u>20</u> slot	Prepared by Richard Walther, PG
Sand Filter Pack <u>10/20 Sand</u> Measuring Poir Tag of Land Ci	
Top of Land Su Unless Otherw	
153.6 * Depth Below	Land Surface

## Colorado Water Well Pump PUMP INSTALLATION REPORT

Customer	FMI
Job	Climax Mine
Address	11236 Highway 91
City State Zip	Climax, CO 80429

#### **PUMP INFORMATION**

Pump Type	submersible
Pump Mfr	Grundfos
Pump Model #	5S05-13
Pump Serial #	B8010013-P11337
Date Code	2013
Rated GPM	5
Rated head	247 ft
Rated horsepower	0.5

### WELL INFORMATION

Well depth	155.7 ft
casing size	4 in PVC
static level	19.8 ft
pumping level	UNK
pitless adapter	4x1 san seal
pick sub size	N / A

### **START UP DATA**

Resistance L1 to GRD	INF
Resistance L2 to GRD	INF
Resistance L3 to GRD	N / A
Resistance L1 to L2	1.2
Resistance L1 to L3	N / A
Resistance L2 to L3	N / A
Voltage L1 to L2	UNK
Voltage L1 to L3	N / A
Voltage L2 to L3	N / A
Amperage L1	UNK
Amperage L2	UNK
Amperage L3	UNK
GPM	5
PWL	UNK
Discharge pressure	UNK

#### DATE INSTALLED:

10/26/13

Contact	Aaron
Phone	719-486-7678

Well # Permit #

TM-MW-002D

## MOTOR INFORMATION

Motor Type	submersible
Motor Mfr	Grundfos
Motor horsepower	0.5
Motor voltage	115
Phase	single
Motor Model #	MS402
Motor serial #	79922102 PC: P21336
Date Code	2013
Name plate amps	10.5
SF amperage	12
RPM	3450

### SETTING INFORMATION

Pump setting	148 ft
column pipe size	1 in
column pipe material	PVC sch 80
column pipe lengths	20 ft
Thread pattern	NPT
pick up subs	N / A
change over nipples	N / A
check valve	built into pump
knock out (yes/no)	N / A
check valve depths	146 ft
monitoring tube	146 ft 3/4 in PVC
airline	N / A
wire size	10/3 w/grnd
probes setting	N / A

## **ELECTRICAL CONTROLS**

115
single
N / A
N / A
N / A
N / A
N / A
N / A
N / A

# APPENDIX B ENVIRONMENTAL WATER QUALITY SAMPLING SOP



#### Climax Mine Standard Operating Procedure

Department

**Operating Area** 

Site Wide

Environmental

SOP Title

# Ground and Surface Water Sampling

Purpose & Scope

The purpose of this procedure is to outline the practices employed by Climax Molybdenum - Climax Mine (Climax) for the collection of ground and surface water samples to demonstrate compliance with permits and regulations, or for general water quality information gathering purposes.

#### Safety

All personnel, contactors and visitors must conduct field activities in compliance with Climax's health and safety requirements

In addition to standard personal protective equipment (i.e. foot protection, eye protection, hard hat and reflective safety vest) field personnel will use disposable gloves, hearing protection, and/or protective clothing as determined necessary to meet the hazard requirements of the particular sampling event. Life vests will be worn when sampling from a stream, river, lake or any location where a drowning hazard is present.

#### ******** PPE list not limited to items listed below please add if necessary*********

Employees are responsible for ensuring all PPE is in good serviceable condition and worn properly.

PPE required:

☑ Hard hat
 ☑ Steel toed boots
 ☑ Reflective vest
 ☑ Respirator (if conditions dusty)

☑ Safety glasses
 ☐ Gloves
 ☐ Flashlight (night)
 ☐ Hearing protection (if necessary)

Hazards include:

- Electrical A portable generator is used to power all well motors. Care needs to be taken that all energizing of motors is done without exposing electrical contacts to water, while hands are dry and not standing in wet areas.
- **Chemical** Chemicals are used as calibration standards for field meters and as preservatives in sample bottles. The chemicals are small in quantity and some are acidic so care should be taken to avoid exposure.
- **Biological** Sampling is done out in the field where exposure to animals or other animal related conditions (dead animals, feces, etc.) can occur. Care should be taken to avoid contact with animals.
- **Mechanical** Several pieces of sampling equipment require opening, closing, winding/unwinding, and the risk of pinch points and other hand related injuries is present. Pay attention to where your hands are at all times.
- Slips, Trips, Falls Sampling is conducted out in the field in areas of natural terrain and during all times of year.
- Weather Sampling is conducted out in the field and there is no protection from the weather. Pay attention to the surrounding conditions to avoid exposure to dangerous weather situations.

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#### Environmental

Dispose of any wastes generated as a result of this procedure according to the correct requirements for the class of materials.

#### **Responsible Parties**

All Climax field personnel and contractors are responsible for following the requirements of the procedure when collecting ground or surface water samples from Climax sample points.

#### Specialized Tools/Skills/Training

No training is required under this SOP. There are specialized tools and other items required and they are as follows:

- a) Sample containers provided by lab, if possible (may include pre-preserved or unpreserved containers)
- b) Container labels generated by field personnel (either printed labels attached to the container or written legibly on the container with permanent marker)
  - i) Container labels are to include the following:
    - (1) Site Name, Sample Date, Sample Time, Analysis Suite
- c) Field measurement equipment
  - i) Field parameter measurement meters (i.e. pH, temperature, specific conductance, etc., as necessary)
  - ii) Well sounders for depth to water determinations
  - iii) Stopwatch and container for flow rate determination (or flow meter, if available)
- d) Sampling Equipment (as needed)
  - i) Generator
  - ii) Hoses/tubing
  - iii) Extension cords
  - iv) 0.45 µm filters for dissolved constituents (i.e. metals and sulfate)
  - v) Filtration and hose connection fixtures
  - vi) Sample dippers
  - vii) Decontamination solutions (DI water and DI water mixed with Liquinox, if necessary)
  - viii)Coolers
  - ix) Ice bottles or bagged ice

#### **Reference Materials**

The <u>Climax Mine Field Sampling Log Book</u> is required for proper collection of sampling related data. It is also suggested to bring the Environmental Data Management System (EDMS) Field Laptop.

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 Revision 2, Page 3 of 7_

#### Step by Step Procedure

#### GROUND AND SURFACE WATER SAMPLING

It is your responsibility to ensure that you understand this SOP prior to performing the following process steps. You are to contact your immediate supervisor if you have any questions about this safe operating procedure.

List each process step below:

#### 1) GROUNDWATER SAMPLING PROCEDURE

- a) Arrival at Groundwater Sampling Site
  - i) Confirm that all reusable equipment has been decontaminated prior to use or will be flushed with enough water to remove any contaminants.
  - ii) Perform all required calibrations on field test equipment according to the user manuals specific to the equipment.
  - iii) Perform a site safety inspection and note the hazards in the Site Safety Inspection section of the log sheet, including any hazard mitigation conducted.
  - iv) Enter the following information in the Climax Mine Field Sampling Logbook:
    - (1) Site ID (i.e. EVMW-3D)
    - (2) Arrival date
    - (3) First initial and last name of all sample personnel
    - (4) Record the Site Properties
      - (a) Well Total Depth, if appropriate
      - (b) Sample Collection Method (i.e. portable pump, dedicated pump, bailer, grab)
      - (c) Well Diameter, if appropriate
      - (d) Static Water Level, if appropriate
        - (i) Using the well sounder, measure the static water level by lowering the sounding tape down the well until the alarm sounds. Document the depth as measured by the sounding tape.
      - (e) Calculate the Casing Volumes
        - (i) The following table, or Constants & Conversions section of the Logbook, can be used to determine casing volumes using this equation:

#### Casing Volume (gallons) = (TD-DW)*GPF

Where: TD = Total Depth of Well (feet)

DW = Depth to Water, or Static Water Level (feet)

GPF = Gallons per Foot (taken from chart below, or Logbook)

- (ii) Record the results for one, three, and five casing volumes in the Logbook.
- (f) Weather conditions (i.e. sunny, raining, cloudy, etc.)
- (g) Location Condition
  - (i) Upon arrival: status of security, accessibility, site condition, ability to sample
  - (ii) Upon departure: status of security, site condition, sample collected (time and sample suite, if collected).
- (5) Record the equipment that is being used for the site in the Equipment Usage area of the log sheet.

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WELL CASING DIAMETER/CAPACITY				
Inside Casing Diameter (Inches)	Gallons/Linear Ft. **			
2	0.16			
3	0.37			
4	0.65			
5	1.02			
6	1.47			
8	2.61			

** Calculated as 0.041 x  $D^2$  where D = the well's inside casing diameter in inches

#### b) Well Purging

- i) Connect well sampling aparatus and generator to wells with dedicated pumps or lower portable pump into wells without dedicated.
- ii) Start pump, recording pump start time in field log book and calculate the flow rate.
  - (1) For dedicated and portable pumps, use a 5 gallon bucket (or 8 oz. cup) and a stopwatch.
    - (a) When using the 5 gallon bucket, time the duration it takes to fill the bucket. Calculate the flow rate using the following equation:

300/S = GPM

Where S is the number of seconds it takes to fill the five gallon bucket. NOTE: For fractions of seconds **always round up** to the nearest second.

(Alternatively use the Flow Rate conversion table in the front of the Climax Mine Field Sampling Logbook for the 5 gallon bucket or 8 oz. cup).

- iii) A valid groundwater sample can be collected when the pH readings vary by no more than 0.1 units and temperature and conductivity readings vary by no more than 10%. Stabilized readings are indicative of formation water and not column water.
- iv) Measure and record field parameters at the initial draw and every two or three minutes afterwards (or less frequently, depending on flow rate and initial readings). (Refer to sample schedule or permit requirements for proper field parameters.)
  - (1) Rinse the collection cup three times with the purge water prior to collecting the parameter sample.

#### c) Groundwater Sample Collection

- i) Collect the samples in containers that have been selected and preserved for the applicable sample suite. CAUTION: Some containers contain chemical preservatives. Check MSDS for safety precautions and actions to be taken in the event of accidental exposure.
  - (1) Slow the flow from the well in order to avoid overflowing the sample containers while filling them.
  - (2) Samples to be analyzed for dissolved metals and sulfate are filtered through a 0.45  $\mu$ m filter.
- ii) Place the filled sample containers in a cooler with ice for transport to the sample refrigerator if not being shipped that day.
- iii) Complete the field log book entries:
  - (1) Note the sample suite and time collected along with any duplicate identification in the "Condition at Departure" section of the page under Sample Collected.

(2) If a sample is collected, "Z" out the unused portion of the Field Data Collection section, initialing and dating the diagonal line of the Z.

#### d) Adaptations for Low Yielding Wells

- i) Wells that purge dry prior to parameter stabilization will require that the above procedures be adapted as follows:
  - (1) Purge the well until it is dry, recording the time it purges dry and the total volume purged in the field log book.
  - (2) Return to the well within 24 hours after it purged dry and collect a sample and field parameters, recording the sample time and field measurements in the log book

#### e) QA/QC Sample Collection

- i) <u>Duplicate Sample</u> is taken immediately after the initial sample is taken to verify the accuracy of the lab analysis.
  - (1) Once the primary sample is collected, immediately begin filling a separate set of sample containers (using the same sample filter).
  - (2) Duplicate samples are to be collected once per quarter.
  - (3) Duplicate Samples will be identified using the following naming convention DUPYYYYMMDDX, where:
    - (a) DUP stands for Duplicate.
    - (b) YYYYMMDD is the year, month, and day the sample was collected.

#### 2) SURFACE WATER SAMPLING PROCEDURE

#### a) Arrival at Surface Water Sampling Site

- i) Confirm that all reusable equipment has been decontaminated prior to use.
- ii) Perform all required calibrations on field test equipment according to the user manuals specific to the equipment.
- iii) Perform a site safety inspection and note the hazards in the safety inspection section of the log sheet, including any hazard mitigation conducted.
- iv) Enter the following information in the Ground and Surface Water Sampling Logbook page:
  - (1) Site ID (i.e. CC-SW1)
  - (2) Arrival date
  - (3) First initial and last name of all sample personnel
  - (4) Site Properties
    - (a) Sample Collection Method (i.e. grab, peristaltic pump, etc.)
    - (b) Collection Depth
    - (c) Weather conditions (i.e. sunny, raining, cloudy, etc.)
    - (d) Location Condition
      - (i) Upon arrival: status of security, accessibility, site condition, ability to sample
      - (ii) Upon departure: status of security, site condition, sample collect (sample suite and time, if collected).
    - (e) The following fields of the Logbook do not typically need to be filled out for surface water samples and can be marked NA or stricken through.
      - (i) Well Total Depth, Well Diameter, Static Water Level, Casing Volume

#### b) **Determine Sampling Location**

- i) Channels or Streams
  - (1) Unless otherwise specified, the sample should be collected from the approximate midpoint between the stream bed and stream surface of the deepest flow channel of the stream.
    - (a) It may be necessary for sampling personnel to enter the stream to collect a sample. If so, care should be taken to not disturb the area and the sampler will stand downstream of the sample being collected.
- ii) Lakes and ponds
  - (1) Unless otherwise specified, samples should be collected from the same general location with the assumption that the pond/lake is well mixed and homogenous.

#### c) Surface Water Sample Collection

- i) Submerge the sample dipper (or transfer kit container) in the water, with the mouth pointing upstream and below the surface of the water. Try to minimize the solids that are allowed to enter the sampling container.
  - (1) If collecting a sample to be filtered, use a vacuum filtration unit and hand pump to filter on site.

- ii) Place the filled sample containers in a cooler with ice for transport to the sample refrigerator if not being shipped that day.
- iii) Complete the field log book entries:
  - (1) Note the sample suite and time collected along with any duplicate identification in the "Condition at Departure" section of the page under Sample Collected.
  - (2) If a sample is collected, "Z" out the unused portion of the Field Data Collection section, initialing and dating the diagonal line of the Z.

#### d) QA/QC Sample Collection

i) Please refer to section 1.e. above for QA/QC sample collection.

#### Records

Climax Mine Field Sampling Log Book.

Maintain in accordance with Climax Molybdenum records archival requirements or whichever regulatory program or permit the samples were collected under.

REVISION DESCRIPTION
Transferred SOP to new format.
Updated procedures to reflect current sample collection techniques.

# APPENDIX T-D ROBINSON LAKE OPERATING PLAN

# **Robinson Lake Operating Plan**

Climax Molybdenum Company Climax Mine and Mill DRMS Permit No. M-1977-493



Fremont Pass, Highway 91 *Climax, CO 80429* 

December 2011

# TABLE OF CONTENTS

1.0	OVERVIEW1		
2.0	BASIS	SAND ASSUMPTIONS	1
	2.1	Probable Maximum Precipitation	1
	2.2	100-Year Snowmelt	1
	2.3	Seepwater Inflow	1
	2.4	Operating Return Flows	1
	2.5	Robinson Lake Surcharge Storage Capacity	2
3.0	NORM	IAL OPERATING CONDITIONS	2
4.0	PMP E	EVENT CONDITIONS	3
5.0	OPER	ATING CRITERIA	3
6.0	FACIL	ITY MONITORING AND CONTROL SYSTEMS	4
	6.1	Robinson Lake	4
	6.2	Robinson Lake Pump Station	4
	6.3	Robinson Dam	4
	6.4	Robinson Lake Seepage Pump System	5
	6.5	4 Dam Seepage Collection and Pump System	5
7.0	CONTINGENCY PLAN		
8.0	REPO	RTING	6

LIST OF FIGURES

Figure 1 – Normal Drainage Basin Map Figure 2 – PMP Drainage Basin Map

# 1.0 OVERVIEW

In accordance with the requirements described in the Climax Mine EPP, Robinson Lake is designed and operated as a zero discharge facility to preclude overflow to Eagle Park Reservoir and the East Fork of the Eagle River. To fulfill this commitment, the water level in Robinson Lake is maintained well below the spillway control crest to provide sufficient surcharge capacity to store, without release, runoff from the probable maximum precipitation (PMP) event, plus runoff from the 100-year snowmelt event, plus seepwater from the Robinson Dam, 1 Dam, and 4 Dam seepage collection systems, plus operating return flows from the Tenmile Tunnel. The following technical discussion provides the basis and assumptions used to establish the Robinson Lake Operating Plan.

# 2.0 BASIS AND ASSUMPTIONS

## 2.1 Probable Maximum Precipitation

A site-specific PMP study for the Climax Mine was completed by *Applied Weather Associates* in 2005 and revised in 2009. This study concluded that the PMP event at Climax would produce 4.41 inches of total rainfall. A discussion of the analyses and conclusions are presented in Permit Amendment AM-06 Exhibit G.

## 2.2 100-Year Snowmelt

As part of the Climax flood hydrology study completed in 2005, Wheeler developed 100-year snowmelt runoff rates for the Climax site. These rates were based on an analysis of the Black Gore Creek drainage basin near Vail and adjusted for the Climax site. The snowmelt study determined the 100-year 1-day maximum snowmelt runoff rate to be 15.28 gpm per acre (0.0675 acre-feet per acre in one day). Correspondingly, the peak 100-year 5-day-average snowmelt runoff rate was determined to be 12.40 gpm per acre (0.2740 acre-feet per acre in five days).

### 2.3 Seepwater Inflow

The Robinson Dam and 4 Dam seepwater systems collect seepage below the respective dams and pump that water into Robinson Lake. The seepage rate from Robinson Dam has historically been less than about 25 gpm. The pump system that pumps this seepwater back to Robinson Lake has a nominal capacity of 480 gpm and is therefore only run on an intermittent basis. The seepage rate from 4 Dam has historically been less than 25 gpm. This pump system also has a pumpback capacity of 480 gpm.

Seepage from 1 Dam is conveyed to Warren's Pump System where it is normally pumped into the Tenmile Creek basin for treatment. The rate of 1 Dam seepage has historically been less than 1,000 gpm. Warren's Pump System has a nominal capacity of 4,500 gpm.

## 2.4 Operating Return Flows

During operation, approximately 10,000 gpm of process water will be pumped from Robinson Lake to supply the demands of the mine and mill. Whenever the natural inflow to the lake is not sufficient to maintain the desired operating water levels, water can be diverted into the lake from the Tenmile Creek basin through the Tenmile Tunnel. Water from the Tenmile TSF water pool

Robinson Lake Operating Plan	Climax Molybdenum Company
Version R1	Permit M-1977-493

can be released through the Tenmile Decant and water from the Mayflower TSF water pool can be reclaimed using a future pump barge. Both of these facilities discharge into the Tenmile Tunnel. Fresh water from Supply Canal No. 2 can also be discharged into the Tenmile Tunnel. Inside the tunnel, bulkhead valves can be operated to direct water toward the south to Robinson Lake or toward the north to the Mayflower TSF. These valves are hydraulically actuated and controlled by a hydraulic pump located on the ground surface above the tunnel bulkhead.

### 2.5 Robinson Lake Surcharge Storage Capacity

In 2008, 2010, and early 2011, Climax conducted a project to remove sediment from within Robinson Lake. The modified lake contours were partially surveyed in 2010. Climax intends to conduct a bathymetric survey of the lake in 2011. The 2010 survey data was coupled with data from a 2006 aerial survey to determine the currently available surcharge storage capacity in Robinson Lake. The spillway control crest lies at an elevation of 10,890. Robinson Lake has the following surcharge storage capacities for the incremental water levels for the top ten feet below the spillway crest.

Robinson Lake Surcharge Storage Capacity				
Elevation	Depth Below	Surcharge Storage		
(feet)	Spillway (feet)	Capacity (acre-feet)		
10,890	0	0		
10,889	1	81		
10,888	2	161		
10,887	3	240		
10,886	4	319		
10,885	5	397		
10,884	6	474		
10,883	7	549		
10,882	8	628		
10,881	9	698		
10,880	10	771		

# 3.0 NORMAL OPERATING CONDITIONS

Figure 1, attached, presents the drainage basins tributary to Robinson Lake under normal operating conditions when no extreme flood events are occurring. For this condition, the Chalk Mountain Interceptor collects unimpacted runoff and snowmelt from the northeast side of Chalk Mountain and conveys it around the Climax facilities for release either into Eagle Park Reservoir or into the upper Eagle River basin. As shown on Figure 1, the area below the Chalk Mountain Interceptor can be partitioned into three distinct drainage basins consisting of approximately 54 acres tributary to Chalk Mountain Reservoir, 218 acres tributary to the Warren's Pump System, and 152 acres directly tributary to Robinson Lake. Chalk Mountain Reservoir and the Warren's Pump System lie within the overall Robinson Lake basin so that the total 424 acres together are tributary to Robinson Lake. Water that is discharged through the spillway on Chalk Mountain Dam and water that overflows Warren's Pump System flow directly into Robinson Lake.

During 100-year snowmelt conditions, the 1-day rate of snowmelt runoff tributary to Warren's Pump System would be about 3,330 gpm. Under normal operating conditions, this water, along with the 1 Dam seepage of up to about 1,000 gpm, would be pumped by the Warren's Pump System into the Tenmile Creek basin for treatment. Warren's Pump System has a capacity of

approximately 4,500 gpm. During a wet year, Chalk Mountain Reservoir would likely be full and overflowing through its spillway into Robinson Lake. If it was conservatively assumed that Warren's Pump System is not being used, the entire 424 acres tributary to Robinson Lake would produce a 1-day snowmelt runoff rate of 6,480 gpm. With this snowmelt runoff, 1,000 gpm of seepage from 1 Dam, and 480 gpm being pumped back from each the Robinson Dam and 4 Dam seepwater collection systems, the maximum inflow to Robinson Lake during 100-year snowmelt conditions would be about 8,440 gpm. The capacity of the Robinson Lake Pump Station without using the installed spare pump is approximately 10,000 gpm.

# 4.0 **PMP EVENT CONDITIONS**

During a PMP event, it has been assumed that the Chalk Mountain Interceptor would fail. Figure 2 shows the drainage basin configuration for this condition. In this scenario, approximately 696 acres is tributary to Robinson Lake; this area includes the area tributary to Chalk Mountain Reservoir. During a rainfall event, a portion of the rainfall amount is retained by vegetation or infiltrated into the ground. These losses are typically modeled through hydrologic analyses. For conservatism, however, Climax has accounted for the full volume of rainfall, without subtracting losses. In this case, the total volume of the site-specific PMP event in the Robinson Lake drainage basin would be **256 acre-feet**.

Climax recognizes that during and immediately after an extreme event such as the PMP, conditions may not allow immediate access for maintenance and repair of inoperable facilities. It is also recognized that power to the pump stations that remove water from the Robinson Lake basin may be unavailable for a short period of time. To account for these conditions, Climax is committed to maintaining available surcharge storage capacity in Robinson Lake equivalent to five days worth of inflow from the 1 Dam, Robinson Dam, and 4 Dam seepage collection systems. The combined 5-day volume of seepwater inflow to Robinson Lake would be about **43 acre-feet**. This amount is conservatively based on 480 gpm being continuously pumped from both the Robinson Dam and 4 Dam seepage collection systems, in addition to 1,000 gpm from the 1 Dam seep.

When natural inflows are not sufficient to maintain Robinson Lake at the desired operating level, Climax could be diverting water into the lake through the Tenmile Tunnel from the Tenmile Creek basin. Climax recognizes that access to the hydraulic pump to close the bulkhead valves may be hindered during the PMP event. To account for this temporary condition, Climax is committed to maintaining available surcharge storage capacity in Robinson Lake equivalent to two days worth of diverted inflow from the Tenmile Tunnel. The 2-day volume of diverted inflow to Robinson Lake would be about **88 acre-feet** based on a flow rate of 10,000 gpm through the Tenmile Tunnel.

If the PMP event happened to occur simultaneously with the peak of the 100-year snowmelt event and the Chalk Mountain Interceptor had failed, the additional 5-day snowmelt volume from the entire 696 acres tributary to Robinson Lake would be **191 acre-feet**, using the 5-day average snowmelt runoff rate of 0.2740 acre-feet per acre, discussed previously.

# 5.0 OPERATING CRITERIA

Climax is committed to maintain the water level in Robinson Lake with sufficient surcharge storage capacity to store, without release, the full 256 acre-feet of rainfall from the site-specific PMP event, plus five days worth or 43 acre-feet of seepwater inflow from the 1 Dam, Robinson

Dam, and 4 Dam seepage collection systems, plus two days worth, or 88 acre-feet, of diverted inflow from the Tenmile Tunnel throughout the year. To meet these criteria, the surcharge storage requirement is **387 acre-feet**. This volume of surcharge storage capacity can be achieved by setting the upper operating limit for Robinson Lake at an elevation of **10,885** feet. This level is five feet below the control crest of the emergency spillway on Robinson Dam.

During the period from April 15th through July 15th, which corresponds to the time frame when high snowmelt can occur, Climax will maintain an additional allowance for five days worth, or 191 acre-feet, of the 100-year snowmelt runoff from the entire Robinson Lake drainage basin including the area above the Chalk Mountain Interceptor. During this period, the total surcharge storage requirement would then be **578 acre-feet**. This volume of surcharge storage capacity can be achieved by setting an upper operating limit for Robinson Lake at an elevation of **10,882** feet. This level is eight feet below the control crest of the emergency spillway.

# 6.0 FACILITY MONITORING AND CONTROL SYSTEMS

## 6.1 Robinson Lake

Visual monitoring of Robinson Lake is performed routinely by Climax personnel. When the construction of the Robinson Lake Pump Station is completed and the facility brought online, it will operate as the main level control for Robinson Lake. A water level indicator will be installed to continuously monitor the water level within Robinson Lake. The water level indicator will be connected telemetrically to the mill control room to provide immediate notification should water levels exceed set points for high water action levels.

### 6.2 Robinson Lake Pump Station

The Robinson Lake Pump Station will be the primary facility to remove water from Robinson Lake. This pump station pumps water from the lake to the mill facilities. The pump station has a nominal pumping capacity of 10,000 gpm with two pumps running. A third pump is installed as a backup during normal operating conditions and could be used to evacuate additional water from Robinson Lake if needed. Pressure indicators on the intake and discharge sides of the pumps will control operation of the pumps and will also be tied to automated alarms to warn of upset conditions. As with the other pump stations at Climax, the pump station pressure alarms will be connected telemetrically to the mill control room to provide immediate notification should intake or discharge pressures exceed certain set points or pump upsets occur.

The pump station is also equipped with instrumentation to monitor pump operating status, temperature, and vibration as well as discharge flow rate. These parameters will be relayed to and monitored at the mill control room.

### 6.3 Robinson Dam

Robinson Dam is considered to be a jurisdictional dam by the Dam Safety Branch of the Colorado State Engineer's Office (SEO) and must therefore meet the dam safety and inspection requirements of the SEO's "Rules and Regulations for Dam Safety and Dam Construction." The Dam is inspected regularly by Climax personnel and generally once per year by SEO personnel.

A total of nine piezometers are located in the Robinson Dam embankment. Seven piezometers are located along the dam crest for monitoring phreatic water levels in the embankment. Five of the dam crest piezometers are full-depth, that is, they extend from the dam crest down to the approximate natural ground surface. The other two dam crest piezometers are perched so that
Robinson Lake Operating Plan	Climax Molybdenum Company
Version R1	Permit M-1977-493

they only extend part way down into the embankment. The perched piezometers were installed in 2008 to monitor for unusual seepage conditions in the upper portion of the dam. The two additional piezometers are located along the downstream toe of the embankment. Climax personnel routinely monitor the piezometers, typically on a monthly basis, and maintain a database of phreatic water levels. These data are typically reported to the SEO on an annual basis. At this time, the SEO has not set trigger levels for the phreatic surface montoring in Robinson Dam.

A foundation drain system is located on the right downstream abutment of the dam. The flow rate from the drain is monitored regularly by Climax personnel and recorded during the SEO's Dam Safety Engineer's inspections. A small collection pond near the toe of the dam also collects dam seepage. This system is monitored regularly by Climax personnel; however, this system also collects some surface runoff and shallow subsurface flows from the area to the left of the dam embankment.

Six structural monuments are located along the crest of the dam for monitoring for ground movement. These monuments are surveyed once per year, or more frequently if requested by the SEO, to monitor for indications of settlement, sliding, or dam instability.

### 6.4 Robinson Lake Seepage Pump System

The Robinson Lake Seepage Pump System lies below Robinson Dam and consists of a collection pond and pumping system to return seepwater back to Robinson Lake. The collection pond was excavated on the upstream side of a concrete-bedrock cutoff wall and has a total storage capacity of 400,000 gallons. The pumping system consists of two 30-horsepower submersible pumps that are installed in a vertical wet well. The pumping capacity is approximately 480 gpm with one pump running and about 750 gpm with both pumps running in parallel. Inflows to the system are such that only one pump is required to operate on an intermittent basis, with the second pump serving as an installed backup. Water level readings from a level probe in the wet well control the on/off operation of the pumps. A backup generator, which is located in the Robinson Lake Pump Station, provides backup power to the seepwater system in the event of a power failure. This system is monitored regularly by Climax personnel.

### 6.5 4 Dam Seepage Collection and Pump System

Seepage flow from the toe of 4 Dam (aka Eagle Park Dam) is collected and pumped to Robinson Lake. The system discharges into the west side of the lake near the left upstream abutment of Robinson Dam. The volume of this seepage is typically minimal (approximately 20 gpm) except for a brief period when the snow is melting off the face of Eagle Park Dam. Water level readings from a level probe control the on/off operation of the pumps. A backup generator provides backup power to the 4 Dam seepwater system in the event of a power failure. This system is monitored regularly by Climax personnel.

## 7.0 CONTINGENCY PLAN

Climax has imposed several mechanisms to maintain the water level in Robinson Lake in accordance with this operating plan and to prevent an overflow through the emergency spillway into Eagle Park Reservoir. During an upset condition such as a major storm event or facility upset, Climax personnel will implement the following actions as needed:

- Close the bulkhead valves inside the Tenmile Tunnel. This will reduce the inflow to Robinson Lake to only the uncontrolled natural inflows from snowmelt or storm events.
- Operate the Robinson Lake Pump Station to remove water from Robinson Lake, utilizing the installed spare pump to increase pumping capacity as needed.
- Operate Warren's Pump Station to remove water from the Robinson Lake basin into the Tenmile Creek basin.
- In the event of a long-term power failure, Climax will mobilize a generator(s) to the Site to power pumps as needed.
- In the event of catastrophic failure of one or more of the pump systems, Climax will mobilize portable diesel-powered pumps to the Site to provide adequate pumping capacity.

### 8.0 **REPORTING**

An annual report will be prepared that documents the flood storage and release status for the year. Climax will provide a copy of this report to the Eagle Park Reservoir Company and the Clinton Ditch & Reservoir Company concurrently with its provision to the DRMS.

**FIGURES** 



XREFS:

mike

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7-08-11



# APPENDIX T-E GEOCHEMICAL DATA

#### Environmental Protection Plan Appendix T-E Climax Molybdenum Company Geochemical Data Table T-E-1 - Synthetic Precipitation Leaching Procedure (SPLP) - Tailing and Road Fill Material

Sample ID	Matrix	Depth feet	Aluminum mg/L	Antimony mg/L	Arsenic mg/L	Cadmium mg/L	Calcium mg/L	Chromium mg/L	Copper mg/L	Fluoride mg/L	Iron mg/L	Lead mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Molybdenum mg/L	Phosphorous mg/L	Potassium mg/L	Selenium mg/L	Sodium mg/L	Sulfate mg/L	Zinc mg/L	Total Dissolved Solids	pH saturated paste units
Shepherd Miller Rep																								
MAYFLOWER IMPOUL MB-1-10-11.5	Core	10-11.5	0.172	< 0.034		<0.0024	30.3	< 0.005	0.004		0.235	0.003	2.12	0.571	<0.002	1.13	<u> </u>	10.7	<0.005	2.58	1	0.044	I	6.84
MB-2-85-87	Core	85-87	0.172	< 0.034		0.0024	242	< 0.005	0.004		0.235	< 0.003	9.68	2.49	< 0.002	13.5		51	< 0.005	18.6		0.044		7.25
T5-2	Surface	2	2.86	< 0.034		< 0.0048	256	< 0.005	0.007		2.6	<0.004	3.53	1.42	< 0.002	< 0.014		8.08	< 0.005	2.56		0.004		3.62
TENMILE IMPOUNDM		-	2.00	0.001		<0.0021	200	<0.000	0.010		2.0	0.001	0.00	1.12	<0.002	(0.011	L	0.00	0.000	2.00		0.100		0.02
TB-1-10-12	Core	10-12	46.3	< 0.034		0.0033	305	0.013	0.515		70.2	0.002	9.36	2.01	< 0.002	0.038		7.87	< 0.005	1.61		1.09		3.08
TB-2-125-126.5	Core	125.126.5	0.201	< 0.034		<0.0024	67.1	< 0.005	0.011		0.053	0.005	5.3	1.75	< 0.002	17.1		23	< 0.005	2.47		0.05		6.54
TM-T1-1	Surface	1	21.3	< 0.034		0.0098	422	< 0.005	1.71		1.84	0.016	4.2	1.83	< 0.002	< 0.014		7.79	< 0.005	4.88		1.08		4.11
ROBINSON IMPOUND	DMENT														-									
RB-2-55-57	Core	55-57	0.161	< 0.034		<0.0024	56.7	< 0.005	0.006		<0.024	0.002	4.4	1.08	< 0.002	7.18		29.7	< 0.005	17.7		0.047		6.38
RB-4-10-12	Core	10-12	0.656	< 0.034		<0.0024	343	< 0.005	0.046		0.11	<0.0016	336	4.96	< 0.002	66		43.4	<0.005	17.1		0.034		7.96
RT-T1-1	Surface	1	40.9	0.037		0.0034	208	0.048	0.411		101	0.028	7.31	1.25	< 0.002	0.077		2.23	<0.005	1.35		1.07		2.88
Ceresco Ridge - Road	I Fill Material Dece	mber 2010																						
CMC-CERESCO B 1-	-10				< 0.0005	<0.0001			0.0015	0.4	0.03	0.0004		<0.005	<0.0002	<0.01	<0.01		0.0001		8	<0.01	40	6.0

Shepherd Miller, 1997Characterization of Mine Tailings, Climax Mine, Climax, Colorado. Prepared for Climax Molybedenum Company by Shepherd Miller Inc. January 1997Ceresco Ridge, 2010Ceresco Ridge - Road Fill Material Analytical Results from Drill Chip Samples from Drilling and Blasting on Ceresco Ridge, December 2010.

Sample ID	Matrix	Depth feet	Acid Generating Potential (AGP) based on Sulfide Sulfur tons CaCO ₃ /kton	Acid Neutralization Potential (NP or ANP) tons CaCO3/kton	Net Neutralization Potential (NNP) (ANP-AGP) tons CaCO ₃ /kton	Neutralization Potential Ratio (NPR) (ANP/AGP) unitless	Saturated Paste pH pH units	Sulfur - T %	Sulfate Sulfur (HCI extractable sulfur) %	Sulfide Sulfur (HNO ₃ extractable sulfur) %	Hot Water extractable sulfur %	Residual Sulfur (Insoluble) %
Miscellaneous Data									See Note 1	See Note 2		
CM-SRTP-WR-BS01	Soil		2.2	0.0	-2.2	0	4.4	0.45	0.13	0.07		0.25
CM-SRTP-WR-BS02	Soil		2.2	0.3	-1.9	0.01	4.5	0.69	0.19	0.07		0.43
Ceresco Ridge - Road Fill Mater	ial December 2	2010	•						See Note 1	See Note 2		
CMC-CERESCO B 1-10	drill chips		14.1	0.0	-14.1	0.0	4.6	0.56	0.11	0.45		< 0.01
CMC-CERESCO B-1/2-10	drill chips		5.9	2.0	-3.9	0.3	4.7	0.21	0.02	0.19		<0.01
CMC-CERESCO B-1/2-R-10	drill chips		9.7	3.0	-6.7	0.3	5.0	0.39	0.08	0.31		<0.01
CMC CERESCO B 2-10	drill chips		9.4	0.0	-9.4	0.0	4.6	0.41	0.11	0.3		< 0.01
CMC CERESCO B 2-11	drill chips		9.7	1.0	-8.7	0.1	4.3	0.42	0.11	0.31		< 0.01
CMC CERESCO B 2-20	drill chips		16.3	0.0	-16.3	0.0	4.3	0.62	0.1	0.52		< 0.01
CMC-CERESCO B-3-10	drill chips		7.2	3.0	-4.2	0.4	4.6	0.28	0.05	0.23		<0.01
ProMac Systems - September	9, 1988								See Note 1	See Note 2		
88049-1	Core		1.7	2.77	1.11	1.7	5.5	0.219	0.164	0.053		0.002
88049-2	Core		2.8	4.05	1.24	1.4	6.0	0.12	0.03	0.09		<0.001
88049-3	Core		35.6	5.18	-30.45	0.1	6.3	1.238	0.07	1.14		0.028
88049-4	Core		30.2	6.26	-23.9	0.2	5.9	1.18	0.196	0.965		0.019
88049-5	Core		19.0	82.19	63.16	4.3	7.2	0.799	0.179	0.609		0.011
88049-6	Core		69.4	25.42	-43.96	0.4	5.7	2.683	0.43	2.22		0.033
88049-7	Core		29.5	5.57	-23.96	0.2	5.6	1.07	0.092	0.945		0.033
88049-8	Core		19.4	6.75	-12.63	0.3	6.5	0.782	0.137	0.62		0.025
88049-9	Core		22.6	3.17	-19.46	0.1	5.7	0.884	0.16	0.724		<0.001
88049-10	Core		15.5	2.36	-13.17	0.2	6.3	0.64	0.143	0.497		<0.001
Shepherd Miller Report - Janua	iry 1997											
MAYFLOWER IMPOUNDMENT		10.75		<u> </u>	0.5		6.0.4	4.40	0.14	1.0	0.01	0.04
MB-1	Core	10.75	38	3	-35	0.1	6.84	1.42	0.16	1.2	< 0.01	0.06
MB-1	Core	31	63	3	-60	0.0	5.15	2.34	0.15	2.02	0.13	0.04
MB-1	Core	51	86	4	-82	0.0	5.61	2.8	< 0.01	2.74	< 0.01	0.06
MB-1 MB-1	Core	96 126	34 15	6	-28 -11	0.2	7.65 8.10	<u>1.11</u> 0.56	<0.01 0.04	1.09 0.49	<0.01 0.02	0.02
MB-2	Core Core	7.1	15	5	-11	0.3	6.29	0.56	<0.04	0.49	0.02	0.01
MB-2 MB-2	Core	28	21	3	-12	0.3	6.29 7.35	0.61	< 0.01	0.55	0.05	0.01
MB-2	Core	41	21	5	-10	0.1	8.13	0.79	0.05	0.88	0.08	0.03
MB-2	Core	66	24	5	-19	0.2	7.49	0.85	0.03	0.78	0.01	< 0.01
MB-2	Core	86	20	4	-15	0.3	7.25	0.7	< 0.02	0.63	0.04	<0.01
T5-1	Surface	0.5	20	4 4	-16	0.2	4.9	0.63	< 0.01	0.63	<0.04	< 0.01
T5-2	Surface	2	16	4	-10	0.2	3.62	0.58	< 0.01	0.03	0.06	<0.01

Sample ID	Matrix	Depth feet	Acid Generating Potential (AGP) based on Sulfide Sulfur tons CaCO ₃ /kton	Acid Neutralization Potential (NP or ANP) tons CaCO3/kton	Net Neutralization Potential (NNP) (ANP-AGP) tons CaCO ₃ /kton	Neutralization Potential Ratio (NPR) (ANP/AGP) unitless	Saturated Paste pH pH units	Sulfur - T %	Sulfate Sulfur (HCI extractable sulfur) %	Sulfide Sulfur (HNO ₃ extractable sulfur) %	Hot Water extractable sulfur %	Residual Sulfur (Insoluble) %
T5-4	Surface	3	17	3	-14	0.2	4.59	0.64	<0.01	0.55	0.07	0.02
T5-5	Surface	4	29	3	-26	0.1	4.78	1.1	0.1	0.94	0.02	0.04
T6-3	Surface	4.6	16	2	-14	0.1	2.92	0.66	0.07	0.5	0.09	<0.01
T6-4	Surface	5	19	3	-16	0.2	2.69	0.8	0.09	0.62	0.09	<0.01
T6-7	Surface	20	71	3	-68	0.0	3.85	2.41	0.01	2.27	0.03	0.1
MF-T1-3.5	Surface	3.5	33	5	-28	0.2	3.11	1.19	0.1	1.06	< 0.01	0.03
MF-T1-7	Surface	7	18	1	-17	0.1	2.83	0.77	0.02	0.58	0.17	<0.01
MF-T2-2	Surface	2	31	3	-28	0.1	6.75	1.03	0.02	0.99	< 0.01	0.02
MF-T2-4	Surface	4	26	3	-23	0.1	4.57	0.87	0.02	0.83	< 0.01	0.02
MF-T3-1.2	Surface	1.2	12	16	4	1.3	8.51	0.62	0.04	0.39	0.18	0.01
MF-T3-2.2	Surface	2.2	20	14	-6	0.7	8.40	0.68	0.02	0.63	< 0.01	0.03
MF-T3-2.3	Surface	2.3	16	104	88	6.5	8.39	0.95	0.11	0.51	0.32	0.01
NO. 5 DAM				-								
N5D-T1-8.5A	Surface	8.5	41	6	-35	0.1	3.33	1.52	< 0.01	1.31	0.16	0.05
N5D-T2-4	Surface	4	33	3	-30	0.1	2.78	1.48	0.1	1.07	0.29	0.02
N5D-T2-7	Surface	7	31	7	-24	0.2	3.36	1.09	0.07	0.99	< 0.01	0.03
N5D-T3-4	Surface	4	48	4	-44	0.1	3.42	1.78	0.12	1.53	0.08	0.05
N5D-T3-6.5	Surface	6.5	140	3	-137	0.0	3.45	5.6	0.57	4.49	0.32	0.22
N5D-T4-4	Surface	4	41	3	-38	0.1	3.18	1.57	< 0.01	1.31	0.2	0.06
N5D-T4-9	Surface	9	15	4	-11	0.3	3.38	0.68	<0.01	0.48	0.15	0.05
TENMILE IMPOUNDMENT TB-1	Core	11	43	3	-40	0.1	3.08	1.48	<0.01	1.38	0.07	0.03
TB-1	Core	31	43	4	-40	0.1	4.64	1.48	0.06	1.58	< 0.07	0.03
TB-1	Core	51	34	5	-45	0.1	5.73	1.07	0.00	1.1	0.05	0.03
TB-1	Core	91	38	5	-33	0.1	7.68	1.27	0.04	1.1	< 0.03	0.03
TB-1	Core	121	44	5	-39	0.1	8.05	1.59	< 0.01	1.4	0.17	0.03
TB-2	Core	8.85	16	3	-13	0.2	6.01	0.57	< 0.01	0.52	0.05	< 0.02
TB-2	Core	31	20	6	-14	0.3	6.95	0.72	0.01	0.63	0.08	< 0.01
TB-2	Core	51	20	7	-20	0.3	6.84	1.04	0.04	0.86	0.00	0.02
TB-2	Core	57.75	24	5	-19	0.2	6.65	0.87	0.03	0.78	0.06	< 0.01
TB-2	Core	125.75	37	6	-31	0.2	6.54	1.25	0.04	1.19	0.01	0.01
TMD	Surface		14	18	4	1.3		0.74	0.03	0.44	0.27	< 0.01
T3-1	Surface	1	30	2	-28	0.1	8.40	1.09	0.07	0.96	0.04	0.02
T3-2	Surface	2.5	13	3	-10	0.2	4.27	0.63	0.05	0.43	0.15	< 0.01
T3-3	Surface	3.7	32	9	-23	0.3	5.98	1.05	< 0.01	1.04	< 0.01	0.01
T4-1	Surface	0.9	16	4	-12	0.3	3.73	0.53	0.03	0.5	0.03	< 0.01

Sample ID	Matrix	Depth feet	Acid Generating Potential (AGP) based on Sulfide Sulfur tons CaCO ₃ /kton	Acid Neutralization Potential (NP or ANP) tons CaCO3/kton	Net Neutralization Potential (NNP) (ANP-AGP) tons CaCO3/kton	Neutralization Potential Ratio (NPR) (ANP/AGP) unitless	Saturated Paste pH pH units	Sulfur - T %	Sulfate Sulfur (HCI extractable sulfur) %	Sulfide Sulfur (HNO ₃ extractable sulfur) %	Hot Water extractable sulfur %	Residual Sulfur (Insoluble) %
T4-3	Surface	3	30	5	-25	0.2	3.35	0.98	0.01	0.96	0.01	0.01
T4-4	Surface	3.4	24	0.5	-23.5	0.0	2.86	1.01	<0.01	0.76	0.25	<0.01
TM-T1-1	Surface	1	19	3	-16	0.2	4.11	0.72	0.04	0.61	0.06	0.01
TM-T1-3	Surface	3	28	9	-19	0.3	5.44	0.9	<0.01	0.89	< 0.01	0.01
TM-T2-1	Surface	1	38	4	-34	0.1	5.33	1.26	0.03	1.21	< 0.01	0.02
TM-T2-3	Surface	3	17	6	-11	0.4	6.85	0.54	<0.01	0.53	< 0.01	0.01
TM-T3-1	Surface	1	23	2	-21	0.1	3.66	0.81	0.08	0.73	< 0.01	<0.01
TM-T3-3.3	Surface	3.3	39	2	-37	0.1	3.93	1.37	0.07	1.24	0.02	0.04
NO. 3 DAM				_								
N3D-T1-2	Surface	2	11	7	-3.6	0.6	3.38	0.49	< 0.01	0.34	0.11	0.04
N3D-T1-4	Surface	4	8.4	2	-6.4	0.2	2.88	0.37	<0.01	0.27	0.09	0.01
N3D-T2-2	Surface	2	18	3	-15	0.2	3.04	0.64	0.03	0.57	< 0.01	0.04
N3DT2-4	Surface	4	13	3	-10	0.2	2.96	0.59	0.09	0.41	0.05	0.04
N3D-T3-1.5	Surface	1.5	21	1	-20	0.0	2.80	0.76	0.05	0.66	0.01	0.04
N3D-T3-3	Surface	3	52	2	-50	0.0	3.12	1.77	<0.01	1.66	<0.01	0.11
N3S-T3-5	Surface	5	48	2	-46	0.0	3.02	1.93	0.15	1.53	0.08	0.17
ROBINSON IMPOUNDMENT		44		0.5	04 5	0.0	0.10		0.01	0.74	0.40	0.01
RB-1	Core	11	22	0.5	-21.5	0.0	3.19	0.9	< 0.01	0.71	0.18	0.01
RB-1	Core	31	32	3	-29	0.1	3.42	1.16	0.1	1.02	0.03	0.01
RB-1	Core	55.3	40	1	-39	0.0	3.47	1.47	0.01	1.27	0.19	< 0.01
RB-1	Core	81	20	2	-18	0.1	4.92	0.76	0.09	0.65	0.02	< 0.01
RB-1	Core	121	21	5	-16	0.2	5.32	0.83	0.09	0.68	0.06	< 0.01
RB-2	Core	13	21	5	-16	0.2	5.14	0.75	0.05	0.68	< 0.01	0.02
RB-2	Core	35.75	39	3	-36	0.1	4.82	1.35	< 0.01	1.25	0.06	0.04
RB-2	Core	56	43	0.5	-42.5	0.0	6.38	1.44	0.03	1.39	< 0.01	0.02
RB-2	Core	76	24	2	-22	0.1	7.40	0.79	< 0.01	0.78	0.01	< 0.01
RB-2	Core	121	23	3	-20	0.1	5.21	0.75	< 0.01	0.73	0.02	< 0.01
RB-3	Core	11	2.5	0.5	-2	0.2	2.82	0.29	0.03	0.08	0.16	0.02
RB-3	Core	51	60	3	-57	0.1	3.85	2.24	0.25	1.93	< 0.01	0.06
RB-3	Core	126.5	14	4	-10	0.3	5.93	0.5	< 0.01	0.46	0.02	0.02
RB-4	Core	11	21	33	12	1.6	7.96	0.96	< 0.01	0.68	0.25	0.03
RB-4	Core	26	30	13	-17	0.4	6.81	1.07	< 0.01	0.96	0.11	< 0.01
RB-4	Core	46	0.93	7	6.07	7.5	6.15	0.05	< 0.01	0.03	0.02	< 0.01
T1-1	Surface	1.25	50	9	-41	0.2	3.07	1.84	< 0.01	1.6	0.2	0.04
T1-2	Surface	1.625	40	1	-39	0.0	3.18	1.41	< 0.01	1.29	0.09	0.03
T1-3	Surface	2.25	50	8	-42	0.2	6.22	1.67	<0.01	1.61	0.02	0.04

Sample ID	Matrix	Depth feet	Acid Generating Potential (AGP) based on Sulfide Sulfur tons CaCO ₃ /kton		Net Neutralization Potential (NNP) (ANP-AGP) tons CaCO ₃ /kton		Saturated Paste pH pH units	Sulfur - T %	Sulfate Sulfur (HCI extractable sulfur) %	Sulfide Sulfur (HNO ₃ extractable sulfur) %	Hot Water extractable sulfur %	Residual Sulfur (Insoluble) %
T1-4	Surface	3.25	134	8	-126	0.1	4.07	4.43	<0.01	4.3	<0.01	0.13
T2-1	Surface	1.25	42	4	-38	0.1	4.86	1.4	< 0.01	1.36	< 0.01	0.04
T2-2	Surface	2.5	43	0.5	-42.5	0.0	3.34	1.47	< 0.01	1.38	0.08	0.01
T2-4	Surface	4.5	3.1	3	-0.1	1.0	3.22	0.33	0.04	0.1	0.19	< 0.01
RT-T1-1	Surface	1	31	2	-29	0.1	2.88	1	< 0.01	0.99	< 0.01	0.01
RT-T1-3.6	Surface	3.6	120	4	-116	0.0	3.07	3.85	< 0.01	3.71	< 0.01	0.14
RT-T2-1.5	Surface	1.5	36	0.5	-35.5	0.0	3.04	1.29	0.05	1.15	0.04	0.05
RT-T2-2	Surface	2	9.4	1	-8.y	0.1	3.17	0.34	0.03	0.3	0.01	< 0.01
RT-T3-2	Surface	2	3.1	0.5	-2.6	0.2	2.95	0.22	0.03	0.1	0.09	< 0.01
RT-T3-3	Surface	3	14	0.5	-13.5	0.0	3.13	0.56	0.01	0.45	0.1	< 0.01
RT-T4-2	Surface	2	34	4	-30	0.1	2.99	1.14	< 0.01	1.1	< 0.01	0.04
RT-T4-3	Surface	3	28	4	-24	0.1	3.19	0.92	0.01	0.91	< 0.01	< 0.01
NO. 1 DAM												
N1D-T1-2.5	Surface	2.5	9.1	1	-8.1	0.1	2.86	0.46	<0.01	0.29	0.11	0.06
N1D-T1-4	Surface	4	14	3	-11	0.2	3.54	0.71	< 0.01	0.45	0.24	0.02
N1D-T2-2	Surface	2	15	1	-14	0.1	3.00	0.5	< 0.01	0.48	< 0.01	0.02
N1D-T2-3	Surface	3	5	1	-4	0.2	3.08	0.25	0.01	0.16	0.08	< 0.01
N1D-T3-3.5	Surface	3.5	110	3	-107	0.0	3.06	3.69	<0.01	3.53	0.01	0.15
N1D-T3-6	Surface	6	25	3	-22	0.1	3.13	1.02	< 0.01	0.8	0.19	0.03

Notes

1. Sulfate Sulfur could be HCI or HNO₃ extratable

2. Sulfide Sulfur could be HCI or Hot Water extractable

3. AGP Calculated based on Sulfide Sulfur

Miscellaneous Data	Soil Analysis Report for two samples from the South Robinson Tailings Pond-Waste Rock-Biosolids at the Climax Mine
Ceresco Ridge, 2010	Ceresco Ridge - Road Fill Material Analytical Results from Drill Chip Samples from Drilling and Blasting on Ceresco Ridge, December 2010.
ProMac Systems, 1988	Quote to the Climax Molybdenum Company for the Treatment of the McNulty Rock Dump, prepared by ProMac Systems, September 9, 1988
Shepherd Miller, 1997	Characterization of Mine Tailings, Climax Mine, Climax, Colorado. Prepared for Climax Molybedenum Company by Shepherd Miller Inc. January 1997

#### Environmental Protection Plan Appendix T-E Climax Molybdenum Company Geochemical Data Table T-E-3 - McNulty Overburden Storage Facility Reactor Data

				Conductivity	Dissolved															
				(field)	Oxygen (field)	pH (field)	Temp (field)	Aluminum - D	Aluminum - T	Calcium - D	Copper - D	Copper - T	Iron - D	Iron (Ferric)	Iron (Ferrous)	Iron - T	Magnesium - D	Manganese - D	Manganese - T	Molybdenum - D
Sample ID	Matrix	Lab ID	Date Sampled	umhos/cm	mg/L	units	C	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Sample ID	IVIGUIX	Lab ID	Date Sampled	unnosyem		units	,													
<b>McNulty OSF Reactors</b>	s - ACZ Laboratories, Inc																			
MC1a	Surface Water	L20241-01	9/6/1998					0.03	0.22	180	0.003	0.003	0.01	0.19	0.02	0.21	22.6	0.031	0.039	0.91
MC1a	Surface Water	L20941-01	10/28/1998	470		6.6	13.3	0.07	0.49	162	0.003	0.003	0.14	0.5		0.5	20.4	0.03	0.072	2.68
MC1a (CL-RPM)	Surface Water	L23469-01	6/8/1999	380	6.4	5.6	25	3.58	3.69	152	0.005	0.005	0.03	0.62	0.06	0.68	15.3	0.754	0.742	3.99
MC1a	Surface Water	L25247-01	10/18/1999			5.7		1.2	1.57	-	0.003	0.002		0.38		0.38	13.2		0.081	4.61
MC1a (CL-RPM)	Surface Water	L28398-03	7/26/2000		5.13	5.8		2.47	2.32		0.002	0.003			0.05		9.3		0.276	4.7
MC1b	Surface Water	L20941-02	10/28/1998	350		5.9	-		14.6		0.008	0.01		1.57	0.04		15.9		0.497	1.12
MC1b (CL-RPM)	Surface Water	L23469-02	6/8/1999	85.1	6.29	5.1			16.9		0.026	0.025		0.6	0.07	0.67	12.4		1.15	1.89
MC1b	Surface Water	L25247-02	10/18/1999	<u> </u>		5.8		14.6	14.5		0.011	0.01		0.1		0.1	15.4		0.666	2.03
MC1b (CL-RPM)	Surface Water	L28398-02	7/26/2000		5.38	5.6	18		15.9		0.006	0.015			0.14		11.4		0.966	1.34
MC1c	Surface Water	L20241-02	9/6/1998					6.9			0.003	0.002	0.01	0.08	0.02		17.1		0.261	0.1
MC1c	Surface Water	L20941-03	10/28/1998	290		6	12.2	8.05	7.66		0.002	0.003		0.1		0.1	15.9		0.271	0.12
MC1c (CL-RPM)	Surface Water	L23469-03	6/8/1999	49.7	6.25	5.1	25	16.7	16.2		0.017	0.018		1.09	0.09		9	1.09	1.12	0.27
MC1c	Surface Water	L25247-03	10/18/1999		5.00	5.9		15.1	15.6		0.007	0.006			0.05	0.01	11.1	-	0.725	0.2
MC1c (CL-RPM)	Surface Water	L28398-01	7/26/2000		5.22	5.7			13.7		0.01	0.011			0.05		8.5		0.833	0.47
MC2a (CL-RPM)	Surface Water	L23469-04	6/8/1999	61	5.28	4.7	25	12			0.025	0.172	0.05	84.7	0.03		5.6		3.45	0.03
MC2a	Surface Water	L25281-01	10/18/1999		5.40	4.8	10	19.7	33.9		0.052	0.09	0.05	19.1	0.03	19.1	11.9		1.99	
MC2a (CL-RPM)	Surface Water	L28398-06	7/26/2000		5.19	4.4	19	-	13.2		0.102	0.112	0.03	0.07	0.00	0.07	5.4		0.551	
MC2b	Surface Water	L20241-03	9/6/1998	100		( 1	12 (	0.71	1.09		0.003	0.005		0.25	0.03		9.1		0.044	0.04
MC2b MC2b (CL-RPM)	Surface Water Surface Water	L20941-04 L23469-05	10/28/1998 6/8/1999	180 70		6.1 4.9		2.23 12.9	3.85 13.6		0.003	0.005		1.94 3.65	0.04		10	0.055	0.153 0.565	0.01
MC2b (CL-RPM) MC2b		L23469-05 L25247-04	10/18/1999	70	7.05	4.9		12.9	13.0		0.025		0.02	3.65 0.29	0.1	3.75 0.29	9.6		0.565	0.02
	Surface Water				5.38	5.7			11.3		0.01	0.01	0.02	0.29		0.29	9.0		0.441	0.03
MC2b (CL-RPM) MC2c	Surface Water Surface Water	L28398-05 L20241-04	7/26/2000 9/6/1998		5.38	4.4	19	6.73	8.26		0.032	0.03 0.014	0.03	1.88	0.05				0.654	0.05
MC2C	Surface Water	L20241-04 L20941-05	10/28/1998	110		5.6	13		5.75		0.008	0.014	0.03	0.21	0.05	0.21	5.9		0.260	0.03
MC2c (CL-RPM)	Surface Water	L20941-05	6/8/1998	52.5		3.6		14.2	11.7		0.02	0.02	0.02	1.26	0.09	-	4.3		0.207	0.02
MC2c (CL-RFIN)	Surface Water	L25247-05	10/18/1999	52.5	0.01	4.5		14.2			0.13	0.120	0.08	0.23	0.09	0.23	8.4		0.723	0.02
MC2c (CL-RPM)	Surface Water	L28398-04	7/26/2000		4.99						0.029	0.03	0.03	0.23		0.23	6		0.924	0.02
MC3a	Surface Water	L20241-05	9/6/1998		7.77		10	909	892		3.1	2.93	266	218	17.2	235	538		99.6	0.01
MC3a	Surface Water	L20941-06	10/28/1998	910		2.1	12.6	1010	960		4.4	3.9	806	713	16.9		607		125	0.02
MC3a (CL-RPM)	Surface Water	L23469-07	6/8/1999	797		2.1	25	743	656		3.97	3.78	1360	1130	96		651		123	0.02
MC3a	Surface Water	L25247-06	10/18/1999		1.00	2.1	-	312	319		1.94	2.13	668	684	6.3		263		37.6	0.04
MC3a (CL-RPM)	Surface Water	L28398-09	7/26/2000	1	0.58	2.3	18		414		2.1	1.95	1680	1710	9.6		421		49.1	0.04
MC3b	Surface Water	L20241-06	9/6/1998					325	316		0.68	0.68	32.8	23.2	5.4		356		38.9	
MC3b	Surface Water	L20941-07	10/28/1998	780		2.4	12.9				0.94	0.87	140	129	7.9		426		44.1	
MC3b (CL-RPM)	Surface Water	L23469-08	6/8/1999	551	4.29	2.7		543	498		1.94	4.6	311	241	35		766		86.1	
MC3b	Surface Water	L25247-07	10/18/1999			3.1		290	297		1.18	1.42	37	39.2	1.24		629		48.1	
MC3b (CL-RPM)	Surface Water	L28398-08	7/26/2000		0.8	2.4	18		341		2	1.8	376		8.1		599		43.1	
MC3c	Surface Water	L20241-07	9/6/1998			3.5	21.2	495			1.5	1.5	20.5	19.6	1.5		615		62.4	0.08
Mc3c	Surface Water	L20941-08	10/28/1998	710		2.3		379	367		1.82	1.74	149	135	8.4		491		48.3	0.02
MC3c (CL-RPM)	Surface Water	L23469-09	6/8/1999	774		2		1010	973		5.2	4.5	991	962	21		1250		164	
MC3c	Surface Water	L25247-08	10/18/1999	l		2.9		303	311		2	2.21	314		5.4	308	471		43.6	
MC3c (CL-RPM)	Surface Water	L28398-07	7/26/2000	Ī	1.42	2.1	18	408	418	392	2.3	2.2	842	920	6.5	926	500	58.8	58.6	
	541.400 114101			1	1.72	£.1	10	100	FIC	072	2.0	2.2	012	,20	0.0	720	000	00.0	00.0	

McNulty Overburden Storage Facility (OSF) Reactor Data was obtained from waste rock reactors set up on the McNulty OSF in 1998. Natural precipitation was sampled as it percolated through the reactors over time. Nine reactors were set up, each composed of a 100 gallon HDPE tank with a conical bottom, containing approximately 1,000 pounds of waste rock. Samples were taken periodically between 1998 and 2000.

#### Environmental Protection Plan Appendix T-E Climax Molybdenum Company Geochemical Data Table T-E-3 - McNulty Overburden Storage Facility Reactor Data

													Bicarbonate		<b>Cation-Anion</b>			
				Molybdenum - T	Potassium - D	Potassium - T	Silica - D	Sodium - D	Sodium - T	Strontium - D	Zinc - D	Zinc - T	as CaCO3	Total Alkalinity	Balance	Sum of Anions	Sum of Cations	Chloride
Sample ID	Matrix	Lab ID	Date Sampled	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	%	meq/L	meq/L	mg/L
				_	-	-	-	-	_	-	-	-	-	-		-		
McNulty OSF Reactors	- ACZ Laboratories, Ir	nc	-			· · · · · ·												
MC1a	Surface Water	L20241-01	9/6/1998	0.91	4.7		12.1		3.5	0.84	0.04	0.05	11	11	-	10.6	11.2	
MC1a	Surface Water	L20941-01	10/28/1998	2.63	5.5	5.5	10.3	2.7	2.7	0.7	0.04	0.06	11	11	-2.4	10.6	10.1	2
MC1a (CL-RPM)	Surface Water	L23469-01	6/8/1999	3.96	4.3	4.3	25.7	2.5	2.5	0.31	1.37	1.4	6	6	2.2	9.1	9.5	1
MC1a	Surface Water	L25247-01	10/18/1999	4.72	3.8	3.8	25	2.2	2.2	0.35	0.24	0.24	5	5	-1.3	7.8	7.6	
MC1a (CL-RPM)	Surface Water	L28398-03	7/26/2000	4.58	3.6	3.6	27.4	1.9	1.9	0.21	0.83	0.75	5	5	0.9	5.7	5.8	
MC1b	Surface Water	L20941-02	10/28/1998	1.13	4.6	4.6	19.5	2.7	2.7	0.58	0.92	0.94	5	5	-1	10.4	10.2	
MC1b (CL-RPM)	Surface Water	L23469-02	6/8/1999	1.84	5.1	5.1	34.9	2.6	2.6	0.27	2.61	2.53	4	4	6.2	9	10.2	1
MC1b	Surface Water	L25247-02	10/18/1999	1.97	5.2		40	2.7	2.7	0.39	1.68	1.69	4	4	5.2	10.1	11.2	
MC1b (CL-RPM)	Surface Water	L28398-02	7/26/2000	1.4	5.4		39.2	2.5	2.5	0.28	2.52	2.57	4	4	1.6	9	9.3	1
MC1c	Surface Water	L20241-02	9/6/1998	0.09	5.6		25.8	3.1	3.1	0.67	0.24	0.24	4	4	2.6	9.3	9.8	
MC1c	Surface Water	L20941-03	10/28/1998	0.12	4.8		21	2.7	2.7	0.58	0.35	0.35	5	5	-1.6	9.3	9	
MC1c (CL-RPM)	Surface Water	L23469-03	6/8/1999	0.32	5.5	5.5	28.7	1.9	1.9	0.24	1.73	1.75	3	3	2.1	7.1	7.4	1
MC1c	Surface Water	L25247-03	10/18/1999	0.22	6	6	44.1	2.4	2.4	0.34	1.39	1.45	3	3	0	8.2	8.2	
MC1c (CL-RPM)	Surface Water	L28398-01	7/26/2000	0.48	6.4	6.4	43.5	2.2	2.2	0.25	1.89	1.85	3	3	1.4	6.8	7	
MC2a (CL-RPM)	Surface Water	L23469-04	6/8/1999	1.42	4	2	38.1	1.4	1.4	0.21	0.61	1.58	2	2	2.3	4.3	4.5	
MC2a (OE KI W)	Surface Water	L25281-01	10/18/1999	0.25	9.1	-	53.6	3	3	0.43	1.48	1.38	2	2	-1.6	9.3	9	2
MC2a (CL-RPM)	Surface Water	L28398-06	7/26/2000	0.23	3.9		33.1	1.2	1.2	0.18	0.85	0.82			1.1	4.6	4.7	2
MC2b	Surface Water	L20241-03	9/6/1998	0.04	3.3		26.7	2.4	2.4	0.10	0.03	0.02	5	5	4.4	4.0	4.7	
MC2b	Surface Water	L20941-03	10/28/1998	0.04	3.2		17.5	2.4	2.4	0.37	0.03	0.03	5	5	4.4	4.3	5.1	
MC2b (CL-RPM)	Surface Water	L23469-05	6/8/1999	0.02	3.7		32.3	1.4	1.4	0.23	0.8	0.1	ງ ງ	3	2.9	4.0	5.3	
MC2b (CE-KFW)	Surface Water	L25247-04	10/18/1999	0.22	4.4		43	1.4	1.4	0.23	0.75	0.76	2	2	1.6	6.2	6.4	
MC2b (CL-RPM)	Surface Water	L28398-05	7/26/2000	0.04	4.4		43 39.3	1.8	1.0	0.29	1.14	1.04	ა ე	ა ე	1.0	0.2	5.2	
MC2C		L20241-04	9/6/1998	0.03	4.0		39.3	1.7	1.7	0.21	0.25	0.27	2	2	2	4.9	4.9	
	Surface Water												3	3	0			
MC2c	Surface Water	L20941-05	10/28/1998	0.01	2.9		13.4	1.3	1.3	0.25	0.32	0.33	3	3	0	3.7	3.7	
MC2c (CL-RPM)	Surface Water	L23469-06	6/8/1999	0.08	2.9		25.8	1.1	1.1	0.14	0.82	0.73			1.2	4.1	4.2	1
MC2c	Surface Water	L25247-05	10/18/1999	0.04	3.6	3.6	38.9	1.7	1.7	0.29	0.84	0.87	2	2	2.5	5.9	6.2	
MC2c (CL-RPM)	Surface Water	L28398-04	7/26/2000		4	4	36.1	1.4	1.4	0.21	1.2	1.2			5	4.8	5.3	
MC3a	Surface Water	L20241-05	9/6/1998		13		141	7	7	2.15	30.4	28.7			-3	208	196	
MC3a	Surface Water	L20941-06	10/28/1998		14	14	138	6	6	1.64	36	37.1			-1.7	240	232	170
MC3a (CL-RPM)	Surface Water	L23469-07	6/8/1999		3	3	87			0.33	22	19.9			-0.9	237	233	2
MC3a	Surface Water	L25247-06	10/18/1999	0.02			127	2.2	2.2	0.55	11.3	11.7			-4.2	125	115	
MC3a (CL-RPM)	Surface Water	L28398-09	7/26/2000				90			0.24	10.3	10.6			0.8	185	188	3
MC3b	Surface Water	L20241-06	9/6/1998		6	•	59	3	3	1.71	8.83	8.1			6.3	88	99.8	
MC3b	Surface Water	L20941-07	10/28/1998		5.7	5.7	47.2	2.8	2.8	1.29	9.31	9.58			-1.4	106	103	
MC3b (CL-RPM)	Surface Water	L23469-08	6/8/1999	0.02	5	5	74			0.64	13.1	13.1			-0.9	167	164	2
MC3b	Surface Water	L25247-07	10/18/1999		6.9	6.9	95.9	2.2	2.2	0.81	12.2	12.5			-6.9	124	108	
MC3b (CL-RPM)	Surface Water	L28398-08	7/26/2000		4	4	95.3	1.7	1.7	0.48	9.84	10.3			-2	130	125	2
MC3c	Surface Water	L20241-07	9/6/1998		8	8	106	3	3	1.58	15.3	14.6			-4.2	150	138	
Mc3c	Surface Water	L20941-08	10/28/1998		9.2	9.2	82.2	3.4	3.4	1.07	14.1	13.9			-3.9	119	110	
MC3c (CL-RPM)	Surface Water	L23469-09	6/8/1999	0.05	8	8	97	2	2	0.52	29.7	27.4			4.9	269	297	3
MC3c	Surface Water	L25247-08	10/18/1999	0.01	8.8	8.8	131	3.3	3.3	0.75	15.3	15.2			-11.8	142	112	
MC3c (CL-RPM)	Surface Water	L28398-07	7/26/2000				130	2	2	0.47	13.1	13.4			-1.3	159	155	2
						1		-	-	5117						,		

McNulty Overburden Storage Facility (OSF) Reactor Data was obtained from waste rock reactors set up on the McNulty OSF in 1998. Natural precipitation was sampled as it percolated through the reactors over time. Nine reactors were set up, each composed of a 100 gallon HDPE tank with a conical bottom, containing approximately 1,000 pounds of waste rock. Samples were taken periodically between 1998 and 2000.

#### Environmental Protection Plan Appendix T-E Climax Molybdenum Company Geochemical Data Table T-E-3 - McNulty Overburden Storage Facility Reactor Data

				<b>.</b>			
				Conductivity	<b>F</b> huadda		Cultate
				@25C	Fluoride	pH (lab)	Sulfate
Sample ID	Matrix	Lab ID	Date Sampled	umhos/cm	mg/L	units	mg/L
McNulty OSF Reactors	- ACZ Laboratories, Inc						
MC1a	Surface Water	L20241-01	9/6/1998	1110	1.8	5.8	490
MC1a	Surface Water	L20941-01	10/28/1998	924	8.5	6.3	470
MC1a (CL-RPM)	Surface Water	L23469-01	6/8/1999	793	12	5.7	400
MC1a	Surface Water	L25247-01	10/18/1999	714	11	6.2	340
MC1a (CL-RPM)	Surface Water	L28398-03	7/26/2000	530	10.6	6.8	240
MC1b	Surface Water	L20941-02	10/28/1998	815	28	5.3	420
MC1b (CL-RPM)	Surface Water	L23469-02	6/8/1999	758	37	5.4	330
MC1b	Surface Water	L25247-02	10/18/1999	878	11	5.8	450
MC1b (CL-RPM)	Surface Water	L28398-02	7/26/2000	700	30	5.9	350
MC1c	Surface Water	L20241-02	9/6/1998	872	12	6.5	410
MC1c	Surface Water	L20941-03	10/28/1998	769	19	5.5	390
MC1c (CL-RPM)	Surface Water	L23469-03	6/8/1999	560	31	5.3	260
MC1c	Surface Water	L25247-03	10/18/1999	665	28	5.6	320
MC1c (CL-RPM)	Surface Water	L28398-01	7/26/2000	558	25	6	260
MC2a (CL-RPM)	Surface Water	L23469-04	6/8/1999	357	18	5.1	160
MC2a	Surface Water	L25281-01	10/18/1999	699	33	4.7	360
MC2a (CL-RPM)	Surface Water	L28398-06	7/26/2000	408	15.5	4.1	180
MC2b	Surface Water	L20241-03	9/6/1998	496	5	5.7	190
MC2b	Surface Water	L20941-04	10/28/1998	503	7	5.5	210
MC2b (CL-RPM)	Surface Water	L23469-05	6/8/1999	426	20	5.2	190
MC2b	Surface Water	L25247-04	10/18/1999	524	21	5.5	240
MC2b (CL-RPM)	Surface Water	L28398-05	7/26/2000	420	15.7	5	200
MC2c	Surface Water	L20241-04	9/6/1998	470	17	5.4	190
MC2c	Surface Water	L20941-05	10/28/1998	344	10	5.1	150
MC2c (CL-RPM)	Surface Water	L23469-06	6/8/1999	346	19	4.4	150
MC2c	Surface Water	L25247-05	10/18/1999	502	20	5.2	230
MC2c (CL-RPM)	Surface Water	L28398-04	7/26/2000	428	16.6	4.6	190
MC3a	Surface Water	L20241-05	9/6/1998	7370	1420	2.9	6320
MC3a	Surface Water	L20941-06	10/28/1998	7410	1250	2.7	8030
MC3a (CL-RPM)	Surface Water	L23469-07	6/8/1999	7500	1110	2.6	8470
MC3a	Surface Water	L25247-06	10/18/1999	5140	390	2.7	4990
MC3a (CL-RPM)	Surface Water	L28398-09	7/26/2000	6190	650	2.5	7180
MC3b	Surface Water	L20241-06	9/6/1998	4780	630	3.3	2600
MC3b	Surface Water	L20941-07	10/28/1998	4540	550	3	3650
MC3b (CL-RPM)	Surface Water	L23469-08	6/8/1999	6360	900	3.1	5660
MC3b	Surface Water	L25247-07	10/18/1999	5340	443	3.2	4780
MC3b (CL-RPM)	Surface Water	L28398-08	7/26/2000	5870	440	2.7	5070
MC3c	Surface Water	L20241-07	9/6/1998	6120	900	3.3	4870
Mc3c	Surface Water	L20941-08	10/28/1998	5010	530	3	4320
MC3c (CL-RPM)	Surface Water	L23469-09	6/8/1999	9800	1380	2.7	9340
MC3c	Surface Water	L25247-08	10/18/1999	5270	900	2.9	4490
MC3c (CL-RPM)	Surface Water	L28398-07	7/26/2000	6370	560	2.6	6160

McNulty Overburden Storage Facility (OSF) Reactor Data was obtained from waste rock reactors set up on the McNulty OSF in 1998. Natural precipitation was sampled as it percolated through the reactors over time. Nine reactors were set up, each composed of a 100 gallon HDPE tank with a conical bottom, containing approximately 1,000 pounds of waste rock. Samples were taken periodically between 1998 and 2000.

		sat	pH urated baste	Calcium	Potassium	Magnesium	Sodium	Aluminum	Arsenic	Antimony	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Molybdenum	Selenium	Zinc	Residual Sulfur	Temp (field)
Sample ID	Matrix		units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	(%)	C
	onort loca	1007																				
Shepherd Miller R		lary 1997																				
	Core	10.75	6.84																		0.06	
MB-1	Core	31	5.15																		0.04	14
MB-1	Core	51	5.61																		0.06	
	Core	96	7.65																		0.02	
	Core	126	8.1																		0.01	15.3
	Core	5.8	6.31																			2.0
MB-1 MB-1	Core Core	16 21	3.24 3.96									-										2.9
	Core	25	3.90																			2.8
	Core	26	4.76																			2.0
	Core	36	4.85																			11.2
MB-1	Core	41	4.6																			
	Core	45.2	4.81																			
MB-1	Core	46	4.8																			11.1
MB-1	Core	46.8	4.46																			
	Core	56	6.91																			1( 0
	Core Core	61 71	7.27 7.17																			16.8 15.7
MB-1	Core	81	8.14																			15.7
	Core	91	7.71																			9.5
	Core	105	9.55																			7.5
	Core	116	7.53																			
MB-1	Core	136	8.3																			15.2
MB-1	Core	151	7.41																			10
	Core	10-11.5	6.84							4.1				15300					< 0.500	170		
MB-1-50-52	Core	50-52	5.61		1400				NM	NM	0.55		32.6	14200	2.1			384	NM	82		
MB-1-125-127 MB-2	Core	125-127 7.1	8.1 6.29		1710	1110	61	2750	NM	NM	0.41	NIM	34.4	8290	4.9	138	NIM	440	NM	73.1	0.01	
MB-2 MB-2	Core Core	28	7.35																		0.01	
	Core	41	8.13																		0.03	4.2
	Core	66	7.49																		< 0.01	-1.9
	Core	86	7.25																		<0.01	
	Core	6	6.01																			
MB-2	Core	6	5.49																			
	Core	8.1	6.74																			
	Core	16	7.2			+							$\vdash$							+		
	Core Core	25.5 26	6.56																			2.2
	Core	46	6.56 7.5						1													
	Core	47.2	7.65							1		+										
	Core	48.2	8.04							1												
MB-2	Core	56	7.65																			frozen
MB-2	Core	58	7.49																			
	Core	58	7.86						<u>_</u>											<u>_</u>		
	Core	67.8	7.64																			ļ
	Core	68.6	7.34							+			+									
	Core Core	69 76	7.31 7.99																			4.3
	Core	78	8.31			-																4.3
	Core	86	7.22							+			+									3.3
	Core	96	7.17			1														1		1
	Core	106	7.1							1		1	† †									
MB-2	Core	121	7.12						<u> </u>											<u> </u>		
	Core	122.5	7.38																			
<b>R</b>	•					•			-		•	•						•		•	-	

			рН																			
			saturated																			
Sample ID	Matrix	Depth feet	paste units	Calcium mg/kg	Potassium mg/kg	Magnesium mg/kg	Sodium mg/kg	Aluminum mg/kg	Arsenic mg/kg	Antimony mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Selenium mg/kg	Zinc mg/kg	Residual Sulfur (%)	Temp (field) C
MB-2-7-7.2	Core	7-7.2	6.29	6400		2440	105	12200	NM	NM	2.23	NM	90.1	12900	49.7		NM	858	NM	249		
MB-2-40-42	Core	40-42	8.13	4070	1690	962	59	2870	NM	NM	0.52	NM	32.2	10400	16.4	154	NM	377	NM	74.6		
MB-2-85-87 T5-1	Core Surface	85-87 0.5	7.25 4.9	6560	2770	1230	130	5630	<0.1	9.2	0.83	9.5	75.9	11300	7.1	188	<0.1	606	< 0.500	115	<0.01	
T5-2	Surface	2	3.62	4660	2160	1550	64	3590	0.2	2 <3.4	<0.24	8.8	15.5	8590	14	119	<0.1	311	<0.500		< 0.01	·
T5-3	Surface	2	4.42																		0.00	
<u>T5-4</u> T5-5	Surface Surface	3	4.59 4.78																		0.02	
T6-1	Surface	0.17	2.88																		0101	
T6-2	Surface	3.5	3.1																		0.01	·
T6-3 T6-4	Surface Surface	4.6	2.92 2.69																		<0.01 <0.01	
T6-5	Surface	6	2.62																			
T6-6	Surface	15								<u> </u>									<b>├</b> ──── <b>│</b>		0.1	]
T6-7 MF-T1-3.5	Surface Surface	20 3.5	3.85 3.11																		0.1 0.03	
MF-T1-7	Surface	7	2.83																		<0.01	
MF-T1-14	Surface	14	3.63																		0.02	·
MF-T2-2 MF-T2-4	Surface Surface	4	6.75 4.57																		0.02	
MF-T2-5	Surface	5	6.61																			
MF-T2-8 MF-T2-12	Surface	8	7.02																			
MF-T2-T2 MF-T3-1.2	Surface Surface	12 1.2																			0.01	
MF-T3-2.2	Surface	2.2	8.4																		0.03	
MF-T3-2.3	Surface Surface	2.3	8.39 7.9																		0.01	·
MF-T3-3 MF-T3-4	Surface	5	8.12																			
MF-T3-5	Surface	5	6.76																			
MF-T3-7	Surface	7	6.96 2.7																			
Mayflower 3' NO. 5 DAM	Tailings	ა																	1			
N5D-T1-8.5A	Surface	8.5																			0.05	
N5D-T1-8.5B N5D-T2-4	Surface Surface	8.5 4	3.33 2.78																		0.02	
N5D-T2-7	Surface	7	3.36																		0.03	
N5D-T2-12	Surface	12																			0.05	·
N5D-T3-4 N5D-T3-6.5	Surface Surface	4 6.5	3.42 3.45																		0.05 0.22	
N5D-T3-11.5	Surface	11.5	3.59																			
N5D-T4-4 N5D-T4-9	Surface Surface	4	3.18 3.38																		0.06 0.05	
	Surface	9 12.5																			0.05	
TENMILE IMPOUR	VDMENT									i T		I	I	· · ·			I	1	· · ·			
TB-1 TB-1	Core Core	11 31	3.08 4.64							<u> </u>				<u> </u>					<u>├</u> ────┤		0.03 0.03	
TB-1	Core	51	5.73																		0.03	
TB-1	Core	91	7.68																		0.03	8.4
TB-1 TB-1	Core Core	121	8.05 3.05											<u> </u>							0.02	
TB-1	Core	6.6	2.71																			
TB-1	Core	16																				4.7
<u>TB-1</u> TB-1	Core Core	20.6 21.35	4.07 4.57											}								
TB-1	Core	26	4.28																			
TB-1	Core	31.3	4.3																			
TB-1	Core	35.6	4.62				ļ			ļ		<u> </u>	<u> </u>				<u> </u>	<u> </u>	ļ ļ			

Sample ID	Matrix	Depth feet	pH saturated paste units	Calcium mg/kg	Potassium mg/kg	Magnesium mg/kg	Sodium mg/kg		Arsenic mg/kg	Antimony mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Selenium mg/kg	Zinc mg/kg	Residual Sulfu (%)	r Temp (field) C
TB-1	Core	36.6	5.1																			6.7
TB-1	Core	41																				15.7
TB-1	Core	46																				
TB-1 TB-1	Core Core	46.2														-						8.4
TB-1	Core	61																				9.8
TB-1	Core	71																				9.3
TB-1	Core	81	7.28																			12.1
TB-1	Core	101																				
TB-1	Core	111																				11.1
TB-1	Core	131 136																				14.1
TB-1 TB-1-10-12	Core Core	10-12	3.08		1730	754	56	3010 < 0.1	1	6.3	0.	3 2.0	9 20.3	150	900 < 0.1	7 77	< 0.1	702	<0.500	43.4		+
TB-1-30-32	Core	30-32	4.64		1260	699	38				<0.24	NM 2.	67.2		500 < 0.1		NM	635		67		
TB-1-50-52	Core	50-52	5.73	4950	1930	1180	63	3400 NM			<0.24	NM	23.9	117			NM	391	NM	73.3		
TB-1-120-122	Core	120-122	8.05	4620	2250	1090	66	3270 NM		NM		8 NM	59.3	136			NM	563		108		
TB1-16	Tailings	16																				
TB1-50	Tailings	50																				
TB1-60 TB1-92-A	Tailings Tailings	60 92																				
TB1-92-A TB1-92-B	Tailings	92																				
TB-2	Core	8.85																			<0.01	
TB-2	Core	31																			<0.01	-6.3
TB-2	Core	51																			0.02	2 frozen
	Core	57.75																			<0.01	
TB-2	Core	125.75																			0.01	1
TB-2 TB-2	Core Core	7.5																				
TB-2	Core	7.8																				
TB-2	Core	16																				
TB-2	Core	21	7.05																			
TB-2	Core	36																				frozen
TB-2	Core	41																				frozen
TB-2 TB-2	Core	56 57.2																				frozen
TB-2 TB-2	Core Core	57.8																				
TB-2	Core	66	6.99																	1		frozen
TB-2	Core	76	7.4																			frozen
	Core	81																				frozen
	Core	96										-										frozen
	Core	106																				frozen
TB-2 TB-2	Core Core	116 126								+		+	+				+			+		frozen frozen
	Core	136															1			1		-0.2
TB-2-8.7-9	Core	8.7-9	6.01	3890	1850	1310	50				<0.24	NM	16.1	115	500 1.5		NM	275		56.4		1 1
TB-2-57.5-58	Core	57.5-58	6.65	6740	3120	1160	148	5120 NM		NM	0.5	5 NM	34.6	97	780 2.4	227	NM	329	NM	95.3		
TB-2-125-126.5		125.126	6.54	6610	2570	791	71	4000 < 0.1	1	3.8	<0.24	6.	5 63.7	97	740 5	147	<0.1	357	<0.500	87.8		
	Surface	-																		+	< 0.01	
	Surface	2.5	8.4																		0.02	2
	Surface Surface	2.5	4.27									1								+	<0.01 0.0 ²	1
	Surface	3.7															1			1	0.0	<u> </u>
	Surface	4.5	5.62														1					
T4-1	Surface	0.9	3.73																		<0.01	
	Surface	2	3.15																			
T4-3	Surface	3	3.35									1									0.0	1

			pH saturated																			
Sample ID	Matrix	Depth feet	paste units	Calcium mg/kg	Potassium mg/kg	Magnesium mg/kg	Sodium mg/kg	Aluminum mg/kg	Arsenic mg/kg	Antimony mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Selenium mg/kg	Zinc mg/kg	Residual Sulfur (%)	Temp (field) C
T4-4	Surface	3.4	2.86																			
T4-5	Surface	4.5	3.62																			I
T4-6 T4-4	Surface Surface	20 3.4	4.12 2.86																		<0.01	
TM-T1-1	Surface	1	4.11	5610	2250	1180	64	5080	<0.1	5.6	<0.24	9.6	43.9	9170	6.7	121	<0.1	451	< 0.005	88.8		
TM-T1-2 TM-T1-3	Surface	2	5.32 5.44																		0.01	I
TM-T1-3 TM-T1-4	Surface Surface	4	5.44																		0.01	<u>                                      </u>
TM-T1-5	Surface	5	6.52																			
TM-T2-1 TM-T2-2	Surface Surface	1 2	5.33 4.73																		0.02	l
TM-T2-3	Surface	3	6.85																		0.01	
TM-T2-3.5	Surface	3.5	6.51																			
TM-T2-7 TM-T2-10	Surface Surface	7 10	4.59 8.53											<u>├</u> ────┤								<u> </u>
TM-T3-1	Surface	1	3.66																		<0.01	
TM-T3-2	Surface	2	6.28																			
TM-T3-3.3 TM-T3-4	Surface Surface	3.3	3.93 3.15																		0.04	I
TM-T3-8	Surface	8	3.65																			·
TM-T3-10	Surface	10																				
Tenmile 1' NO. 3 DAM	Tailings	1	3.1																			
N3D-T1-2	Surface	2	3.38																		0.04	
N3D-T1-4 N3D-T1-5	Surface	4	2.88																		0.01	I
N3D-T1-5 N3D-T1-10	Surface Surface	5 10	3.01 2.83																			
N3D-T2-2	Surface	2	3.04																		0.04	
N3DT2-4 N3DT2-6	Surface Surface	4	2.96 2.93																		0.04	I
N3DT2-0	Surface	6 10.5	3.07																			
N3D-T3-1.5	Surface	1.5	2.8																		0.04	
N3D-T3-3 N3S-T3-5	Surface Surface	3	3.12 3.02																		0.11 0.17	l
N3S-T3-7	Surface	7	3.13																		0.17	·
N3S-T3-10	Surface	10																				
<i>Robinson impo</i> RB-1	Core	11	3.19																		0.01	6.3
RB-1	Core	16																				2.4
RB-1	Core	31												┨─────┤							0.01	┥────────────────────────────
RB-1 RB-1	Core Core	55.3 81	3.47 4.92			1								+		1					<0.01 <0.01	8.1
RB-1	Core	121	5.32																		<0.01	
RB-1 RB-1	Core	6 15.7	2.88																			I
RB-1 RB-1	Core Core	15.7	2.97 2.79											+								
RB-1	Core	21	3.1																			
RB-1	Core	25.5 25.7																				2
RB-1 RB-1	Core Core	25.7												<u> </u>								
RB-1	Core	36	4.7																			0.9
RB-1 RB-1	Core Core	36.2 41	4.51 4.54																			2.8
RB-1	Core	41	3.64																			2.8
RB-1	Core	45.8	3.94																			
RB-1 RB-1	Core	46.4	3.79											<u> </u>								2
К <b>Б-</b> I	Core	51	3.75										l				1				l	3

Sample ID	Matrix	Depth feet	pH saturated paste units	Calcium mg/kg	Potassium mg/kg	Magnesium mg/kg	Sodium mg/kg	Aluminum mg/kg	Arsenic mg/kg	Antimony mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Selenium mg/kg	Zinc mg/kg	Residual Sulfur (%)	Temp (field) C
RB-1	Core	56.1	4.63																			
RB-1	Core	56.8																				
RB-1	Core	61																				4.4
RB-1	Core	71																				6.6
RB-1	Core	90.7	5.4																			
RB-1	Core	91.7	4.94																			
RB-1	Core	91																				8.6
RB-1	Core	100.9																				
RB-1	Core	101																				13.7
RB-1	Core	101.9																				
RB-1	Core	111																				6.2
RB-1	Core	131																				
RB-1 RB-1	Core Core	136 146									<u> </u>	<u> </u>						<u> </u>				0.9
RB-1	Core	146																		1		6.4
RB-1-30-32		30-32	3.42	4540	1610	634	39	2670	NM	NM	0.29	NM	27.5	13000	5.3	88.3	NM	417	NM	110		0.4
RB-1-55-55.6		55-55.6	3.42	4540 6590		562	49			NM	0.29		61.7	14100	12.8			256		198		
RB-1-120-122	Core	120-122	5.32	3220		374				NM	0.46		20.6		4.5			751		31.7		
RB-2	Core	13		0220	1120	071					0110		2010	10200		0012				0	0.02	
RB-2	Core	35.75																			0.04	
RB-2	Core	56																				0.6
RB-2	Core	76	7.4																		<0.01	frozen
RB-2	Core	121																			<0.01	-7.6
RB-2	Core	6	3.67																			
RB-2	Core	8																				8.7
RB-2	Core	11																				-3.2
RB-2	Core	13									-									-		
RB-2	Core	16																				
RB-2 RB-2	Core	18																				2.4
RB-2	Core Core	21 25.5																				-3.4 -4.1
RB-2	Core	25.5																				-4.1
RB-2	Core	36																				-2.4
RB-2	Core	36.8																				2.1
RB-2	Core	41	6.78																			
RB-2	Core	46																				-2.4
RB-2	Core	66	6.32																			
RB-2	Core	70.3	6.08																			
RB-2	Core	70.8										L										-
RB-2	Core	71																				frozen
RB-2	Core	91																		+		2.4
RB-2	Core	96																				4.5
RB-2 RB-2	Core	106 126																				-4.5
RB-2 RB-2	Core Core	126									<u> </u>	<u> </u>						<u> </u>				<u> </u>
RB-2-12-14		12-14	5.14	6760	3950	1310	75	9250	NM	NM	5.62	NM	92.4	11700	66.3	226	NM	720	NM	134		
RB-2-35-36.5		35-36.5	4.82	6260		1270	83			NM	1.03		92.4	13500	57.3		NM		NM	134		
RB-2-55-57		55-57	6.38	3860		327	68		<0.1	7.7		1.9		13900 <			<0.1		< 0.500	88.3		
RB-3	Core	11	2.82			027				1	0.1	,	52.1							00.0	0.02	
RB-3	Core	51															İ				0.06	
RB-3	Core	126.5	5.93			_															0.02	
RB-3	Core	6	2.82																			12.6
RB-3	Core	8	3.03																			12.6
RB-3	Core	13									<u>_</u>							<u>_</u>				9.9
RB-3	Core	16										L										
RB-3	Core	18	2.97																			12.3

Sample ID	Matrix	Depth feet	pH saturated paste units	Calcium mg/kg	Potassium mg/kg	Magnesium mg/kg	Sodium mg/kg	Aluminum mg/kg	Arsenic mg/kg	Antimony mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Selenium mg/kg	Zinc mg/kg	Residual Sulfur (%)	Temp (field) C
RB-3	Core	21																				
RB-3	Core	23																				7.8
RB-3	Core	26																				
RB-3 RB-3	Core Core	28																				8.2
RB-3	Core	31																				
RB-3	Core	36																				
RB-3	Core	37.9																				
RB-3	Core	38																				11.4
RB-3	Core	38.9																				
RB-3	Core	41																				F 4
RB-3 RB-3	Core Core	43																				5.4
RB-3	Core	40																				
RB-3	Core	48																				6.2
RB-3	Core	48.8																				
RB-3	Core	53																				2.6
RB-3	Core	61																				-0.1
RB-3	Core	76																				3.3
RB-3	Core	76.5																				F
RB-3 RB-3	Core Core	86 86.5																				5
RB-3	Core	96.5																				
RB-3	Core	106																				4
RB-3	Core	106.5																				
RB-3	Core	116																				6.2
RB-3	Core	117																				
RB-3	Core	117.2																	-			2.4
RB-3 RB-3	Core Core	126 136																				3.4 12.9
RB-3	Core	136.5																				12.7
RB-3-10-12	Core	10-12	2.82	3260	1540	349	24	1440 N	М	NM	<0.24	NM	14.5	5080	15.8	44.3	NM	674	NM	35.9		
RB-3-50-52	Core	50-52	3.85	3910		211				NM	0.57		32		23.8			403		106		
RB-3-126-127	Core	126-127	5.93	2600	1120	351	41	1540 N	Μ	NM	0.26	5 NM	13.6	6900	18	67.3	NM	727		41.5		
RB-4	Core	11																			0.03	
RB-4	Core	26																	-		< 0.01	
RB-4 RB-4	Core Core	46	6.15 5.57																		<0.01	
RB-4	Core	8																				
RB-4	Core	16																				
RB-4	Core	21	6.73																			-1.2
RB-4	Core	31	6.2																			
RB-4	Core	36								-												
RB-4-10-12	Core	10-12	7.96	18100 2170	5590		215	24800	1.5			5 11.1				1800	<0.1 NM	<u>3560</u> 167	< 0.5	825 76		
RB-4-45-47 T1-1	Core Surface	45-47 1.25	6.15 3.07	2170	1410	1510	56	3970 N	IVI	NM	0.35		17.1	7940	20.6	150	INIVI	167	INIVI	/6	0.04	
T1-1 T1-2	Surface	1.625	3.18																		0.04	
T1-3	Surface	2.25	6.22							1											0.04	
T1-4	Surface	3.25	4.07																		0.13	
T1-5	Surface	4.3	3.69																			
T1-6	Surface	5															<u> </u>					
T2-1	Surface	1.25	4.86									<u> </u>									0.04	
T2-2	Surface	2.5																			0.01	
T2-3 T2-4	Surface Surface	4.5																		-	<0.01	
T2-5	Surface	4.5						<u> </u>		+											<u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	
v	Joannace	4.7	5.70		i					1	1	1	1		1		ı – – – – – – – – – – – – – – – – – – –		1	1		

			рН																			
Sample ID	Matrix	Depth feet	saturated paste units	Calcium mg/kg	Potassium mg/kg	Magnesium mg/kg	Sodium mg/kg	Aluminum mg/kg	Arsenic mg/kg	Antimony mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Selenium mg/kg	Zinc mg/kg	Residual Sulfur (%)	Temp (field) C
T2-6	Surface	6.5	3.77																			
RT-T1-1 RT-T1-3.6	Surface Surface	3.6	2.88 3.07	4620	1860	724	59	2860	0.5	7.1	0.42	3.6	21.3	13400	19.4	63.9	<0.1	665 •	<0.500	61.8	0.01 0.14	
RT-T1-5	Surface	5.0	2.8																		0.14	
RT-T1-6	Surface	6	3.07																			
RT-T1-12	Surface	12																				
RT-T2-1.5	Surface	1.5																			0.05	-
RT-T2-2 RT-T2-4.3	Surface Surface	4.3																			<0.01	
RT-T2-6.5	Surface	6.5																				
RT-T2-10	Surface	10	3.77																			
RT-T2-13	Surface	13																			0.01	<u> </u>
RT-T3-2 RT-T3-3	Surface Surface	2	2.95 3.13																		<0.01 <0.01	<b> </b>
RT-T3-3 RT-T3-3.5	Surface	3.5																			<0.01	
RT-T3-5	Surface	5.5																				
RT-T3-8	Surface	8	3.17																			
RT-T3-10	Surface	10	3.54																			
RT-T4-2	Surface	2										-									0.04	
RT-T4-3 RT-T4-5	Surface Surface	<u> </u>	3.19 3.1																		<0.01	
RT-T4-8	Surface	8																				
RT-T12	Surface	12	2.84																			
Trench # 1	Surface	0.5																				10.6
Trench # 1	Surface	1.75																				9
Trench # 1 Trench # 1	Surface Surface	2.8 4.2																				6.9 4.5
Trench # 2	Surface	0.5																				12.9
Trench # 2	Surface	1																				12
Trench # 2	Surface	2																				10.5
Trench # 2	Surface	3																				8.8
Trench # 2 Trench # 2	Surface Surface	4																				7.1 6.5
Trench # 3	Surface	1																				4.7
Trench # 3	Surface	2																				3.9 2.8
Trench # 3	Surface	3																				2.8
	Surface	4																				2.4
Trench # 3 Trench # 3	Surface Surface	4.5						<u> </u>										<u> </u>				1.6
Trench # 3	Surface	0.5																				10.4
Trench # 4	Surface	1			<u> </u>																	6.5
Trench # 4	Surface	2																				4.2
Trench # 4	Surface	3																				2.3
Trench # 4	Surface	4																				0.9
Trench # 4 Trench # 5	Surface Surface	5																<u> </u>				-0.5
Trench # 5	Surface	2																				7.2
Trench # 5	Surface	3																				7.1
Trench # 5	Surface	4																				6.1
Trench # 6	Surface	2																				8.8
Trench # 6	Surface	3.5																				7.1
Trench # 6 Trench # 6	Surface Surface	4																				5.3 4.4
Trench # 6	Surface	6																				2.3
Robinson 2.5'		2.5																				

Sample ID	Matrix	Depth feet	pH saturated paste units	Calcium mg/kg	Potassium mg/kg	Magnesium mg/kg	Sodium mg/kg	Aluminum mg/kg	Arsenic mg/kg	Antimony mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	lron mg/kg	Lead mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Selenium mg/kg	Zinc mg/kg	Residual Sulfur (%)	Temp (field) C
NO. 1 DAM																						
N1D-T1-2.5	Surface	2.5	2.86																		0.06	
N1D-T1-4	Surface	4	3.54																		0.02	
N1D-T1-5	Surface	5	3.03																			
N1D-T1-8	Surface	8	3.06																			
N1D-T1-11	Surface	11	3.14																			
N1D-T2-2	Surface	2	3																		0.02	
N1D-T2-3	Surface	3	3.08																		<0.01	
N1D-T2-4	Surface	4	3.25																			
N1D-T2-8	Surface	8	3.22																			
N1D-T2-10	Surface	10	3.16																			
N1D-T3-3.5	Surface	3.5	3.06																		0.15	
N1D-T3-6	Surface	6	3.13																		0.03	
N1D-T3-8	Surface	8	3.24																			
N1D-T3-10	Surface	10	3.25																			

Shepherd Miller, Characterization of Mine Tailings, Climax Mine, Climax, Colorado. Prepared for Climax Molybedenum Company by Shepherd Miller Inc. January 1997

#### Environmental Protection Plan Appendix T-E Climax Molybdenum Company Geochemical Data Table T-E-5 - Reclamation Cover Material Geochemical Data

Acid/Base Accounting       Image: Acid/Base Accounting       I					Other	
Sulfide Potential (AGP) based on Potential (NP or Potential (NNP)						
Sulfide Potential (AGP) based on Potential (NP or Potential (NNP)						
Sulfide Potential (AGP) based on Potential (NP or Potential (NNP)						
	Zn	Si	Zn	pH	Soluble Salts	CEC
	g mg/kg	mg/kg	mg/kg	1:1 Sat. Past	e mmhos/cm	meq/100
2-DAM 2 Dam Cirgue Slide 7/19/2005 0.66 0.18 5.63 30.5 24.87 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				7.7	4.46	
1 SOUTH Robinson TSF Pit Overburden 7/19/2005 0.43 0.07 2.19 1.25 -0.94 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				5.7	2.56	
2 SOUTH Robinson TSF Pit Overburden 7/19/2005 0.4 0.02 0.63 0.25 -0.38				5.4	0.97	
3 SOUTH         Robinson TSF         Pit Overburden         7/19/2005         0.57         0.06         1.88         0         -1.88                                                                                                             <				4.8	2.64	+
5 SOUTH         Robinson TSF         Pit Overburden         7/19/2005         0.19         0.03         0.93         8         7.07         Image: Contract of the second s				5.6	0.71	
5 SOUTH B Robinson TSF Pit Overburden 7/19/2005 0.35 0.3 0.93 0 -0.93 0 -0.93				3	2.05	
6 SOUTH         Robinson TSF         Pit Overburden         7/19/2005         0.25         0.03         0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93	-			3.5 5.1	1.44	+
2 Dam 2 2 Dam Cirque Silde 8/11/2005 0.31 0.03 0.93 2.75 1.82				6.1		
2 Dam 3 2 Dam Cirque Slide 8/11/2005 1 0.05 1.56 0 -1.56 0 -0.56				3.9		
F Dump 1         F Dump         Pit Overburden         8/11/2005         0.43         0.04         1.25         1.5         0.25         Image: Control of the second secon				4.1		
F Dump 2         F Dump         Pit Overburden         8/11/2005         0.85         0.03         0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         0         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93         -0.93		$\left  \right $		3.3		+
F Dump S         P Dump         Proversidatem         8/1/2005         0.7         0.1         3.12         4         0.66         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I		+ +	+	6.2		+
SROB 2         Robinson TSF         Cirque Slide         8/11/2005         1.75         0.4         12.5         7.75         -4.75         Image: Control of the state of the				5.7		
Cover 1-Dark Grey         Robinson TSF         Mosquito Fault Overburden         9/7/2005         0.67         0.38         11.9         18.8         6.9				6.8		
Cover 2-Maroon         Robinson TSF         SDP         9/7/2005         0.33         0.11         3.44         52.5         49.06         Image: Cover 3-Brown         SDP         9/7/2005         0.09         0.03         0.94         72.5         71.56         Image: Cover 3-Brown         Image: Cover 3-Brown         Image: Cover 3-Brown         0.03         0.94         72.5         71.56         Image: Cover 3-Brown         Image: Cover 3-Brown <t< td=""><td>_</td><td></td><td></td><td>7.5</td><td></td><td></td></t<>	_			7.5		
Cover 4-Dark Grey         Robinson TSF         Mosquito Fault Overburden         9/7/2005         0.4         0.03         0.94         62.5         61.56         Image: Cover 4-Dark Grey				7.8		
Cover 5-Maroon         Robinson TSF         SDP         9/7/2005         0.57         0.33         10.3         28.8         18.5         Image: Cover 5 - Marcon 1 - Marco				7.1		
Cover 6-Dark Brown         Robinson TSF         Mosquito Fault Overburden         9/7/2005         0.29         0.17         5.31         23.8         18.49           So Pab Gray         Debinson TSF         Mosquite Fault Overburden         9/7/2005         0.29         0.17         5.31         23.8         18.49				7.1		
So Rob Grey         Robinson TSF         Mosquito Fault Overburden         9/7/2005         0.38         0.1         3.13         37.5         34.37 <td>33.3</td> <td>758</td> <td>33.3</td> <td>7.4</td> <td>1.1</td> <td>12.3</td>	33.3	758	33.3	7.4	1.1	12.3
		1072			0.7	11
ACID CVR 3 Robinson TSF Pit Overburden 10/24/2005 0.32 0.07 2.19 22.5 20.31 n.d. n.d. 7.1 16.2 27.7 n.d. 800 4.3 474 n.d. 841					0.6	12.7
ACID CVR 4         Robinson TSF         Pit Overburden         10/24/2005         0.4z         0.0s         2.5         15         12.5         2.0s         n.d.         10.7         61         67.8         n.d.         878         6.3         693         n.d.         1018           BROWN         Robinson TSF         Mosquito Fault Overburden         10/24/2005         0.14         0.03         0.93         7.25         6.32         2.97         n.d.         9.2         16.1         21.7         n.d.         340         6.6         499         n.d.         822		1018		-	0.7	11.6 9.5
BROWN         Robinson TSF         Cirgue Slide         10/24/2005         0.14         0.03         0.75         7.25         0.32         2.77         11.0.         9.22         10.1         21.7         11.0.         9.40         0.05         0.73         0.23         0.32         2.77         11.0.         9.22         10.1         21.7         11.0.         9.40         0.05         0.47         11.0.         9.22         10.1         21.7         11.0.         9.40         0.05         0.47         11.0.         9.22         10.1         21.7         11.0.         9.40         0.05         4.77         11.0.         9.22         10.1         21.7         11.0.         9.40         0.0         4.77         11.0.         9.22         10.1         21.7         11.0.         9.40         0.0         4.77         11.0.         9.22         10.1         21.7         11.0.         9.40         0.0         4.77         11.0.         9.22         10.1         21.7         11.0.         9.40         0.0         4.77         11.0.         9.23         10.1         21.7         11.0.         9.45         5.38         10.0.         9.23           CIRQUE 1         Robinson TSF         Cirgue Slide				-	0.7	9.5
CIRQUE 2 Robinson TSF Cirque Slide 10/24/2005 0.54 0.2 6.25 5 -1.25 7.51 0.94 11.4 20.6 25 n.d. 405 6.8 508 n.d. 1367	7 91	1367	91	6.6 6.7	1.4	12.4
DARK GREY         Robinson TSF         Mosquito Fault Overburden         10/24/2005         0.32         0.25         7.81         42.5         34.69         n.d.         9.5         45.5         15.8         n.d.         30.2         10.8         371         n.d.         670					1.5	14.1
MAROON         Robinson TSF         SDP         10/24/2005         0.15         0.02         0.63         41.2         40.57         1.06         n.d.         14.8         15.6         24         n.d.         63.8         11.3         538         n.d.         2984           McNulty Acid         Lower McNulty Gulch         Pit Overburden         8/21/2006         0.44         0.29         9         2         -7	4 72.3	2984	12.3	7.7 8.1 4.3	0.9	11.5
McNulty Brown     Lower McNulty Gulch     Mosquito Fault Overburden     8/21/2006     0.01     0.46     22     21.54				7.1	1.35	
McNulty Cirque 1         Lower McNulty Gulch         Cirque Slide         8/21/2006         0.02         0.5         36         35.5         Image: Comparison of the state of the stat				6.7	2.76	
McNulty Cirque 2         Lower McNulty Gulch         Cirque Slide         8/21/2006         0.42         0.34         11         26         15				6.6 6.9	2.76	
McNulty Maroon 2         Lower McNulty Guich         SDP         8/21/2006         0.01         0.4         31         30.6         Image: Comparison of the second se				6.8	1.83	
McNulty Maroon 3 Lower McNulty Gulch SDP 8/21/2006 0.02 0.71 34 33.29 0				7	1.34	
		443		6.6 7.5	0.8	11.4
		541 621		8.9 7.9 7.2 6.9	0.9	14.2 11.7
		565		8.2 9	1.6	14.6
ACID CVR 5 Robinson TSF Pit Overburden 10/2/2006 0.26 0.03 0.94 157 156.06 5.4 n.d. 8.5 13.4 19.2 n.d. 420 4.5 n.d. 826		826			1.2	18.1
		653		6.9 7	1.2	8.8
		445 461			0.4	10.3 10.1
		620			0.5	8.9
		662			1	6.7
		826			0.9	7.3
		826 425			1.3	6.9 10.1
GREY/BWN 1         Robinson TSF         Mosquito Fault Overburden         10/2/2006         0.22         0.06         1.88         119         117.12         4.13         0.63         7.6         31.4         28.4         n.d.         235         7.7         n.d.         607		607		7.5 7.5	1.1	11
		702		7.7 7.6	1.3	10.6
		912 1,455		7.9         7.7           7.7         7.7	0.7	11.9 10.7
		1,455			0.5	10.7
MAROON 4 Robinson TSF SDP 10/2/2006 0.06 0.02 0.63 34.5 33.87 0.81 n.d. 14.5 6.3 17.5 n.d. 7.5 10.3 n.d. 1,343	3 52.3	1,343	52.3	7.9 7.5	0.4	10.5
3DAM-BIO 3 Dam Pit Overburden 6/22/2007 0.47 0.18 5.63 33.8 28.17 1.57 n.d. 8.6 23.5 28 n.d. 196 5.5 482 n.d. 1749	9 89.7	1749	89.7	7.5	0.4	

#### Environmental Protection Plan Appendix T-E Climax Molybdenum Company Geochemical Data Table T-E-5 - Reclamation Cover Material Geochemical Data

					-	Acid/Base A	counting	[		1	-			Met	als							Other	
Sample ID	Sampled Location	Material Source	Date	Sulfur - T %		Acid Generating Potential (AGP) based on Sulfide Sulfur tons CaCO₃/kton	Acid Neutralization Potential (NP or ANP) tons CaCO3/kton	Net Neutralization Potential (NNP) (ANP-AGP) tons CaCO ₃ /kton	As mg/kg	Cd mg/kg	Cr mg/kg	Cu mg/kg	Pb mg/kg	Hg mg/kg	Mo mg/kg	Ni mg/kg	P mg/kg	Se mg/kg	Si mg/kg	Zn mg/kg	pH 1:1 Sat. Paste	Soluble Salts mmhos/cm	CEC meq/100
BIOSOLIDS-AREA 20	Robinson TSF	Pit Overburden	7/19/2007	0.41	0.11	3.44	32.5	29.06	1.31	n.d.	9.6	41.4	57.4	n.d.	1400	4.8	748	n.d.	1296	54.6	7.4	0.4	
MCNULTY CIRQUE 3-BIO	Lower McNulty Gulch	Cirque Slide	8/8/2007	0.24	n.d.	0	77.5	77.5	3.06	n.d.	12.8	35.8	39.1	n.d.	475	10.1	460	n.d.	2485	91.4	7.5	0.8	
MCNULTY MAROON 5-6-8-BIO	Lower McNulty Gulch	SDP	8/8/2007	0.13	0.01	0.31	42.5	42.19	1.14	0.56	13.2	21.4	57.3	n.d.	127	9.3	554	n.d.	2612	82.2	7.6	0.5	
Ark-SW	Storke	Shaft Overburden	8/30/2007	0.06		1.2	5	3.8	6	2	18	26	79	<1				0.074		270	6.2	1.52	
Ark-SE	Storke	Shaft Overburden	8/31/2007	0.07		1.7	4	2.3	<5	2	15	38	110	<1			6.3	0.058		260	6.8	0.98	
Ark-S-IP	Storke	Shaft Overburden	9/1/2007	0.05		1.3	3	1.7	<5	2	25	29	83	<1				0.037		190	6.3	0.35	
ARKANSAS-BIO	Storke	Shaft Overburden	9/18/2007	0.1	0.05	1.56	8.75	7.19	2.36	1.4	21	34.6	127	n.d.	36	13.8	556	n.d.	1735	423	7.2	0.4	
BROWN-2-BIO	Robinson TSF	Mosquito Fault Overburden	9/19/2007	0.15	0.02	0.63	80	79.37	1.34	n.d.	9.5	31.5	21.9	n.d.	230	7.1	708	n.d.	1614	75.1	7.1	0.5	
CIRQUE-9-10-BIO	Robinson TSF	Cirque Slide	9/19/2007	0.24	n.d.	0	88.8	88.8	2.11	n.d.	12.1	30	20.1	n.d.	492	6.8	550	n.d.	1893	86.5	7.4	0.8	
MAROON-11-BIO	Robinson TSF	SDP	9/19/2007	0.03	0.01	0.31	35	34.69	0.93	n.d.	18.5	9	23.5	n.d.	6.2	12.6	570	n.d.	3933	86.6	7.4	0.5	
bathtub Ring (dry wt)	Robinson TSF	Tailings	9/17/2008	0.07	n.d.	0.16	35	34.84	0.78	n.d.	14.9	6.1	18.7	n.d.	3	11.1	572	n.d.		55.8	9		
5 Shaft Slope 0-6	Storke	Shaft Overburden	7/16/2010	0.14	0.12	3.7	8	4.3	8	1		76	137	<1	356	20	8.6	<5		534	6.4	0.79	
5 Shaft Slope 6-12	Storke	Shaft Overburden	7/16/2010	0.2	0.18	5.6	8	2.4	8	<1		98	200	<1	724	20	6.9	<5		912	6.9	1.42	
1-DAM 0-6	1 Dam	Pit Overburden	10/8/2010						n.d.	n.d.	11.2		39	n.d.	1,031	6	665	n.d.		47.2	6.8	0.9	8.3
1-DAM 6-12	1 Dam	Pit Overburden	10/8/2010						n.d.	n.d.	3.9		34.9	n.d.	650	2.1	299			93.8	6.5	1	6.5
ROBINSON POND-WEST 0-6	Robinson TSF	Pit Overburden	10/8/2010						n.d.	n.d.	7.8		36.2	n.d.	941	4	459	n.d.		29.2	7.4	1.2	12.4
ROBINSON POND-WEST 6-12	Robinson TSF	Pit Overburden	10/8/2010						n.d.	n.d.	7.2		93.8	n.d.	1,286	3.9	618	n.d.		24.8	6.8	1.5	11.6
SOUTH ROBINSON CIRQUE 0-6	Robinson TSF	Cirque Slide	10/8/2010						n.d.	n.d.	8.2		22.6	n.d.	517	6.7	429	n.d.		46.1	7.8	0.8	11.7
SOUTH ROBINSON CIRQUE 6-12	Robinson TSF	Cirque Slide	10/8/2010						n.d.	n.d.	9.6		29.9	n.d.	501	7.8	526	n.d.		67.7	7.7	1.3	11.4

Soil data collected from reclamation materials utilized 2005-2010. Data for pit overburden materials sampled after they were placed as cover on Robinson Tailings Pond.

								Carad Lab	1											
SiteNbr	Site Description / Location	SampleDate	Aq, Diss mg/l	Al, Diss mg/l		Cd, Diss mg/l	CN, Tot mg/l	Cond, Lab umho	Cr, TR mg/l	Cu, Diss mg/l	Fe, Diss mg/l Har	dness mg/l	Pb, Diss mg/l	Mn, Diss mg/l Hg, Total mg/l	Mo, Diss mg/l	nH. Field ou	pH, Lab su	TDS, mg/l	SO4, Diss mg/l	Zn, Diss mg/l
	Dam Seep 1	30-May-96	Ag, Diss mg/i	AI, DISS IIIg/I	AS, DISS Mg/I	Cu, Diss mg/i		unno	CI, IR IIIg/I	Cu, Diss mg/i	re, Diss mg/i nai	467	PD, DISS IIIg/I	Min, Diss mg/i Hg, Totai mg/i	IVIO, DISS IIIg/I	4.77	рн, Lab su 3.45	2020	504, Diss mg/i	Zh, Diss mg/i
DS1	Dam Seep 1	17-Jun-96	0.0002	90.9		0.014	0.003			0.82	468	550	0.001	31.9	7.47	3.39	3.72	3730		2.64
DS1	Dam Seep 1	30-Jul-96	-0.0001	99.1		0.0113	0.000			0.568	531	770	-0.001	39.6	9.43	3.5	3.54	3080		3
DS1	Dam Seep 1	14-Aug-96										667				0.0	3.06	4540		
DS1	Dam Seep 1	13-Sep-96					0.003					593				4.4	3.31	4480		
DS1	Dam Seep 1	13-Oct-96										1090				5.9	4.98			
DS1	Dam Seep 1	13-Oct-96										529				3.1	3.05			
DS1	Dam Seep 1	13-Oct-96										981				7	4.66			
DS1	Dam Seep 1	13-Oct-96										705				4.9	3.46			
DS1	Dam Seep 1	14-Nov-96		89.2	1						571	653		26.3		3.6	3.32			4.57
DS1	Dam Seep 1	14-Nov-96		26.1							318	737		26.6		4.4	3.7			1.26
DS1	Dam Seep 1	27-Aug-98		21.9				2980		-0.001	350			36.5	20.6	6.36	4		2130	2.41
DS1	Dam Seep 1	25-Sep-98	0.0004	37.6		0.0110	0.000	3260 2980		0.04	354 318	467	0.004	<u>39.4</u> 26.3 0	7.58	5.5 3.1	3.4 3.05		2280	3.12 1.26
DS1	Dam Seep 1	MIN	-0.0001 0.0002	21.9	-	0.0113	0.003	3260		0.001	571	1090	-0.001	39.6 0		3.1	4.98	2020 4540	2130 2280	4.57
	1996 and 1998 13 events	AVERAGE	0.0002			0.014	0.003	3120		0.82	432	704	0.001	33.38	11.27		4.98	3570	2205	2.83
	13 events	Number of Analyses	0.00003	60.80	0	0.013	0.003	2	2	0.30	432	11	0.000		0 4		3.07		2205	2.03
			-	-	-	-							-		-			-	_	
DS3	Dam Seep 3	30-May-96	0.0002	35.1		0.0137			1	0.024	218	1210	-0.001	30.1	1.09	6.11	4.27	3380		3.46
DS3	Dam Seep 3	18-Jun-96	0.0002	26.4		0.0149			1	0.04	252	1360	-0.001	29.3	5.24	5.96	4.66	3350		3.83
DS3	Dam Seep 3	30-Jul-96	0.0001	35.9		0.009				0.127	286	1140	-0.001	28.7	2.92	5.38	3.98	3720		3.48
DS3	Dam Seep 3	14-Aug-96	0.0002	36.3		0.0115				0.053	323	1090	-0.001	35.8	4.17	5.54	3.7	3760		3.43
DS3	Dam Seep 3	12-Sep-96	-0.0001	33.9		0.0088				0.131	263	1000	-0.001	29.5	5.66	5.68	4.4	3640		3.62
DS3	Dam Seep 3	11-Oct-96		31.4							283	1340		32.1		6.33	3.27			3.81
DS3	Dam Seep 3	14-Nov-96		31.2							262	816		29.5		5.9	4.49			3.25
DS3	Dam Seep 3	29-Dec-96		32.4							308	1090		34.5		6.07	4.58	0710	2290	3.84
DS3 DS3	Dam Seep 3	03-Jan-97 18-Feb-97		32.2							304	968 1460		31.4	1.96	5.6	3.09 4.3	3710 3950	2480	3.55
800	Dam Seep 3 Dam Seep 3	13-Heb-97						3458	,			499			1.96	5.8	4.3		2480	
DS3	Dam Seep 3	29-Apr-97						2640				1630				6.7	4.4	4160	2590	
DS3	Dam Seep 3	26-May-97						2690				1120				0.7	4.5		1760	
DS3	Dam Seep 3	29-Jun-97						3930				1680				3.38	3.1	4500	2720	
DS3	Dam Seep 3	13-Jul-97						3560				1450		1		3.31	3.2	4610	3150	-
DS3	Dam Seep 3	14-Aug-97						3870				1490				3.76	3.3		2840	
DS3	Dam Seep 3	19-Sep-97						4000	)			1500				4.48	3.1	4330	3960	
DS3	Dam Seep 3	07-Oct-97						3820				1530				3.01	3.1	4580	2590	
DS3	Dam Seep 3	05-Nov-97						3740				1480		47		4.2	3.4		2710	
DS3	Dam Seep 3	14-Dec-97						3730	)		423	1510				5.3	3.9	4210	2640	
DS3	Dam Seep 3	29-Dec-97		32.4							308	1090		34.5		6.07	4.58			3.84
DS3	Dam Seep 3	26-Jan-98		48.2				3210		0.16	404	1460		46.5	2.23		4.1	4060	2600	4.78
DS3 DS3	Dam Seep 3 Dam Seep 3	23-Feb-98 18-Apr-98		48.4				3710 2790		0.115	444	1500 1450		51.9	2.9		4.3 4.2	4150 4120	2540 2520	4.8
DS3	Dam Seep 3	20-May-98		40.4				2790		0.028	168	836		26.2	2.9		4.2	2070	1340	1.89
DS3	Dam Seep 3	20-iviay-96 30-Jun-98		42.2				3210	1	0.028	385	1390		48.7	1.25		3.8	4010	2440	4.3
DS3	Dam Seep 3	30-Jul-98		33.2		1	<b>├</b> ─── <del> </del>	0210	1	0.071	343	.000		44.3	5.35	1 1	4.4	4010	2680	4.18
DS3	Dam Seep 3	27-Aug-98		24.8				3290		0.036	349			46.7	4.96	6.77	3.7		2510	4.51
DS3	Dam Seep 3	25-Sep-98		20.7	r			3430		0.024	318			44.7	7.54	6.19	3.6		2320	4.04
DS3	Dam Seep 3	MIN	-0.0001	17.8	0	0.0088	0	2080	0	0.024	168	499	-0.001	26.2 0	1.09	3.01	3.09	2070	1340	1.89
	1996 to 1998	MAX	0.0002	48.4		0.0149	0	4000		0110	444	1680	-0.001	51.9 0	1101	6.77	4.66	4610	3960	4.8
	29 events	AVERAGE	0.0001	33.09		0.0116		3362		0.07	313	1273	-0.001	37.30	3.69		3.92	3892	2566	3.80
		Number of Analyses	5	17	0	5	0	17	· (	) 12	18	26	5	18	0 13	21	29	22	20	17
2 Dom East	2 Dom 5+ 0	or Luiss	-0.01	4.62						0.01	196			32.5	10.7		3.8	2800	4500	4.00
3 Dam East 3 Dam East	3 Dam East Seep 3 Dam East Seep	25-Jul-06 01-Aug-06	-0.01 -0.01				┝────┤			-0.01 -0.01	196 228			32.5 35.8	10.7	6.4 5.8	3.8		1560 1930	1.32 1.21
3 Dam East	3 Dam East Seep	01-Aug-06 08-Aug-06	-0.01				<u> </u>		1	-0.01	220			33.0	10.7		3.5	2860	1930	2.43
3 Dam West	3 Dam West Seep	25-Jul-06	-0.01	4.04					1	-0.01	139			46.2	6.22	6.5	3.5	2960	1910	2.43
3 Dam West	3 Dam West Seep	01-Aug-06	-0.01			1			1	-0.01	139			40.2	6.09	5.5	3.3	2900	1740	2.33
3 Dam West	3 Dam West Seep	08-Aug-06	-0.01						1	-0.01	141			47.9	6.58		3.3		1910	-0.02
3 Dam Seeps	Miscellaneous	MIN	-0.01	3.07		0	0	0	0	-0.01	134	0	0	32.5 0			3.3		1560	-0.02
	2006 and 2010	MAX	-0.01	6.22		0	0	0	0		228	0	0	47.9 0		6.5	3.8	3030	1930	2.43
	6 events	AVERAGE	-0.01	4.27					1	-0.01	175			40.40	8.63	6.05	3.52	2932	1813	1.59
		Number of Analyses	6	6	0	0	0	0	) (	6	6	0	0	6	0 6	4	6	6	6	6

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Notes: 1. Negative numbers indicate non-detect result at detection limit represented by absolute value of concentration listed (may skew average concentrations calculated) 2. All units in mg/L unless otherwise noted

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								Cond, Lab													
SiteNbr	Site Description / Location	SampleDate	Ag, Diss mg/l	AI, Diss mg/l	As, Diss mg/l	Cd, Diss mg/l	CN, Tot_ mg/l	umho	Cr, TR mg/l	Cu, Diss mg/l	Fe, Diss mg/l Ha	ů,	Pb, Diss mg/l	Mn, Diss mg/l	Hg, Total mg/l	Mo, Diss mg/l		pH, Lab su		SO4, Diss mg/I	Zn, Diss mg/l
DS4	4 Dam Seep - Pond 4 Dam Seep - Pond	30-May-96	-0.0001	0.81		-0.0003			-	-0.001	69.5	452 624	-0.001	4.02		0.03	6.8 6.66	6.21 6.12			-0.02
DS4 DS4	4 Dam Seep - Pond 4 Dam Seep - Pond	17-Jun-96 14-Aug-96	-0.0001	0.01		-0.0003				-0.001	09.5	357	-0.001	4.02		0.03	6.35	5.78			-0.02
DS4	4 Dam Seep - Pond	13-Sep-96										800					6.1	5.66			
DS4	4 Dam Seep - Pond	13-Oct-96										989					6.8	7.39			
DS4	4 Dam Seep - Pond	03-Nov-96	-0.0001	0.14		-0.0003				-0.001	1.84	776	-0.001			-0.02		7.38			-0.02
DS4	4 Dam Seep - Pond	12-Dec-96		0.05						0.02	1.34 0.84	535 585		2.77			7.22	7.5 7.93			0.02
DS4 DS4	4 Dam Seep - Pond 4 Dam Seep - Pond	03-Jan-97 05-Feb-97		5.46		0.091	-0.01			-0.05	319	1410	-0.2			-0.02	6.5	1.33		1680	0.1
DS4	4 Dam Seep - Pond	16-Feb-97					-0.01	2623				1330				0.02		6.2		1700	
DS4	4 Dam Seep - Pond	18-Mar-97						1882				1050					6.6	6.2		1180	
DS4	4 Dam Seep - Pond	13-Apr-97						2220				1120						6.1		1310	
DS4	4 Dam Seep - Pond	28-May-97 11-Jun-97				-		1050 591				586 314					6.91	6.3 7.4		550 150	
DS4	4 Dam Seep - Pond 4 Dam Seep - Pond	01-Jul-97						904				506					0.31	7.6		340	
DS4	4 Dam Seep - Pond	31-Jul-97						1200				695						7.5		510	
DS4	4 Dam Seep - Pond	23-Aug-97						1170				672						7.8		460	
DS4	4 Dam Seep - Pond	20-Sep-97						1090				598					7.3	7.7		450	
DS4	4 Dam Seep - Pond	19-Oct-97						2040 2360				1290 1460					6.7	5.9	1810 2260	1190 1560	
DS4	4 Dam Seep - Pond 4 Dam Seep - Pond	05-Nov-97 27-Dec-97		<u> </u>				3160	1	<del>   </del>		1400					6.29	6.3		2030	
DS4	4 Dam Seep - Pond	08-Feb-98		1	İ			2810		1		1850				l		6.3	3140	2070	
DS4	4 Dam Seep - Pond	11-Mar-98						3470				1930					6.19	6.2		2310	
DS4	4 Dam Seep - Pond	18-Apr-98		ļ				2350 1740				1770 850		ļ ļ			6.6	6.1		2170 1010	
DS4 DS4	4 Dam Seep - Pond 4 Dam Seep - Pond	15-May-98 27-Jun-98						2040				1260					6.6 7.3	5.8 5.7		1010	
DS4	4 Dam Seep - Pond 4 Dam Seep - Pond	27-Jun-98 15-Jul-98						1500				840					7.33		1360	800	
DS4	4 Dam Seep - Pond	29-Jul-98						2540				1410					7.25	6.1		1690	
DS4	4 Dam Seep - Pond	22-Aug-98	-0.0005				-0.01		-0.001		244	1480	-0.001		-0.0002			5.9		1830	0.05
DS4	4 Dam Seep - Pond	08-Sep-98	-0.0005	2.48 5.18			-0.01 -0.01		-0.001 -0.001		170 336	1380 1740	-0.001 -0.001	12.4 16.3	-0.0002		6.86 6.74	5.6	2470 3620	1470 240	0.05
DS4 DS4	4 Dam Seep - Pond 4 Dam Seep - Pond	16-Oct-98 17-Nov-98	-0.0005				-0.01		-0.001		326	1860	-0.001		-0.0002		6.19	5.8		240	0.08
DS4	4 Dam Seep - Pond	28-Dec-98	-0.0005	5.62			-0.01		-0.001		341	1970	-0.001	20.2	0.0011		6.35	6.1		2390	0.1
DS4	4 Dam Seep - Pond	13-Jan-99	-0.0005	5.64			-0.01		-0.001		325	1950	-0.001	20	-0.0002		5.77	5.9	3790	2330	0.1
DS4	4 Dam Seep - Pond	14-Feb-99	0.0005				0.01		0.001		175	1000	0.001	10.1			6.5		1700	1000	0.00
DS4	4 Dam Seep - Pond 4 Dam Seep - Pond	14-Mar-99 15-Mav-99	-0.0005	3.47			-0.01 -0.01		-0.001		175 85.9	1060 790	-0.001 -0.001	10.4 6.21	-0.0002		6.5 5.93	5.5		1200 790	0.06
DS4 DS4	4 Dam Seep - Pond 4 Dam Seep - Pond	07-Jun-99	-0.0005	3.6			-0.02		-0.001		131	895	-0.001	8.55	-0.0002		6.16	5.8		1040	0.03
DS4	4 Dam Seep - Pond	11-Jul-99	-0.0005				-0.01		-0.001		29.2	313	-0.001	2.01	-0.0002		7.85	6.1		270	0.01
DS4	4 Dam Seep - Pond	29-Aug-99	-0.0005	5.14			-0.01		0.001		333	1580	-0.001	18.3	-0.0002		5.9	5.6		2110	0.08
DS4	4 Dam Seep - Pond	31-Oct-99	-0.0005	3.54			-0.1		-0.001		191	1310	-0.001	12.7	-0.0002		6.38 6.54	6.2	2560	1700	0.07
DS4 DS4	4 Dam Seep - Pond 4 Dam Seep - Pond	01-Jan-00 10-Jun-00	-0.0005	0.04			-0.01		-0.001		4.49	632	-0.001	4.07	-0.0002		7.49	6.8	840	550	0.03
DS4	4 Dam Seep - Pond 4 Dam Seep - Pond	17-Sep-00	-0.0005				-0.01		0.002		194	1380	-0.001		-0.0002		5.86	8.4		1710	0.07
DS4	4 Dam Seep - Pond	09-Oct-00	-0.0005				-0.01		0.005		203	1400	0.002		-0.0002		6.6	6.1		1680	0.12
DS4	4 Dam Seep - Pond	21-Mar-01	-0.0005				-0.01		0.001		384	1920	-0.001		-0.0002		5.85	5.9		2540	0.13
DS4	4 Dam Seep - Pond	21-Oct-01	-0.0005			-0.0003	-0.1	591	-0.001		354 0.84	1630 313	-0.001 -0.2		-0.0002	-0.02	6.33 5.77	6.2		230 150	-0.02
D34	Dam Seep 4 1996 to 2001	MAX	-0.0005	7.97		0.0003	-0.01	3470	0.005		384	1970	0.2	22.3	0.0002	-0.02	7.85	8.4		2540	0.13
	47 events	AVERAGE	-0.0005			0.0301	-0.02	1934			191.78	1136	-0.01		-0.0001	0.00	6.60	6.30	2073	1320	0.06
		Number of Analyses	19	22	0	3	18	19	17	4	22	45	20	22	17	4	38	45	43	37	22
4 Dam #1		14-Oct-92	0.0002	0.89		-0.0003	-0.001	2050		-0.001	12.8	1060	0.002	10.5		6.55	6.8		1810		0.02
4 Dam #2	<u> </u>	14-Oct-92	0.0002	0.89		-0.0003	0.003	2050		0.001	3.1	1060	-0.002	10.5		4.4			1810		0.02
4 Dam #3		14-Oct-92	0.0001	0.93		0.0016	-0.001	1840		0.004	1.6	1060	-0.001	5.96		2.68			1580		0.02
4 Dam Seep - Bubbler		05-Feb-97		0.03		-0.003	-0.01	1433		-0.01	0.14	881	-0.04	3.15		0.01	7.9	7.9		670	
4 Dam Seep - Bubbler		16-Feb-97 10-Jun-00	-0.0005	-0.03	-0.001		-0.01 -0.01	1443	-0.001		2.54	858 631	-0.001	2.17		-0.01	6.8 7.0	7.7		730 510	0.01 0.02
4 Dam Seep - Bubbler 4 Dam Seep - Bubbler		10-Jun-00 07-Jun-05	-0.0005	-0.03		0.0001	-0.01	1020	-0.001		2.54	631 618	-0.001	2.17		-0.01	7.0	7.0	830	510 420	0.02
4 Dam Seep		07-Jun-05		0.04		0.0001		843			0.86	516	0.0001	1.41		0.02			600	330	-0.01
4 DAM SEEPS		02-Sep-10		0.51	-0.0005	-0.0001				0.0012	52.3		-0.0001	5.48	-0.0002	-0.01		7.2	1400	740	-0.01
4 DAM SEEPS		16-Sep-10		0.92		-0.0001				0.0016	68.4		0.0001	6.69	-0.0002	0.01		7.1		860	0.02
4 DAM SEEPS 4 DAM SEEPS		30-Sep-10 14-Oct-10		0.23		-0.0001 -0.0001				0.0008	47.5 45.4		0.0002	6.01 7.29	-0.0002	0.01 0.02		7.3		870 1010	-0.01 0.01
4 DAM SEEPS 4 DAM SEEPS	<u> </u>	28-Oct-10		0.48		-0.0001			1	0.002	40.1		0.0002	7.29	-0.0002	0.02		7.1		910	0.01
4 DAM SEEPS		11-Nov-10		0.85	-0.0005	0.0001				0.0009	62.6		-0.0001	7.46	-0.0002	0.03		7.1	1650	930	0.02
4 DAM SEEPS		23-Nov-10		0.91		-0.0001				0.0011	69.5		-0.0001	7.6	-0.0002	0.02		7.1		980	0.02
4 DAM SEEPS		09-Dec-10		0.95		-0.0001				0.003	67	505	-0.0001	7.69	-0.0002	0.03		7.2		1020	0.02
4 DAM SEEPS 4 DAM SEEPS	+	21-Dec-10 06-Jan-11		-0.03		-0.0001 0.0001				0.0011 0.0026	0.5	585	-0.0001 -0.0001	1.14 7.99	-0.0002	0.02		8.1		1110	-0.01 0.15
4 DAM SEEPS		20-Jan-11		1.14		0.0001				0.0026	88.2		-0.0001	8.26	-0.0002	0.02		7.0		1110	0.02
4 Dam Seep	Miscellaneous	MIN	-0.0005	-0.03	-0.001	-0.003	-0.01	843	-0.001	-0.01	0.14	516	-0.04	1.14	-0.0002	-0.01	6.5	7.0	600	330	-0.01
	92, 97, 2000, 05, 2010-2011	MAX	0.0003			0.0016	0.003	2050	-0.001		88.2	1060	0.002		-0.0002	6.55		8.1		1110	0.15
	19 events	AVERAGE Number of Analyses	0.0000	0.57		-0.0001 17	-0.005	1524.14	-0.001	0.001	35.91 18	807.67 9	-0.002	6.07 18	-0.0002	0.77	7.05	7.29		813 15	0.02
L	1	Number Of Analyses	4	10	12	17	0	1	I I	15	10	9	10	10	11	10	0	14	19	13	17

Notes: 1. Negative numbers indicate non-detect result at detection limit represented by absolute value of concentration listed (may skew average concentrations calculated) 2. All units in mg/L unless otherwise noted

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td=""><td>-0.01<br/>-0.01<br/>3</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4270</td><td>0<br/>-0.01<br/>-0.01<br/>0<br/>3<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01</td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>300<br/>2<br/>301</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>142<br/>142<br/>142<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115</td><td>0 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          5.95           2           2           3.48           2.8           2.6           2.88           2.63           2.64           3.95           3.6           4.4           4.58           2.8           3.1           2.94           2.65           3.4           2.8           3.1           2.94           2.65          
3.4</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3450<br/>3450<br/>3450<br/>3450<br/>3450<br/>3450<br/>3450<br/>3450<br/>3450<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3620</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8</td></t<> 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| 6.3           5.95           2           2           3.48           2.8           2.6           2.88           2.63           2.64           3.95           3.6           4.4           4.58           2.8           3.1           2.94           2.65           3.4           2.8           3.1           2.94           2.65           3.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5-Shaft                                                                                                                                                                                                                                                                                                   | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           25-Feb-97           13-Mar-97           27-May-97           10-Jun-97           14-Apr-97           01-Jul-97           05-Nov-97           05-Nov-97           25-Jan-98           22-Feb-98           18-Apr-98           30-Jul-98           30-Jul-98 <tr td=""> <td>-0.01<br/>-0.01<br/>3</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410</td><td>0 -0.01<br/>-0.01<br/>0 3<br/>3<br/>35.8<br/>35.8<br/>35.8<br/>9<br/>9<br/>9<br/>9<br/>9<br/>9.63<br/>7.3<br/>10<br/>225<br/>13.4</td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/>405<br/>381<br/>405<br/>381<br/>405<br/>381<br/>405<br/>381<br/>405<br/>381<br/>405<br/>381<br/>405<br/>381<br/>405<br/>381<br/>309<br/>302</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>142<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 14<br/>0.14<br/>0.14<br/>0.14<br/>0.14<br/>0.14<br/>0.14<br/>0.14<br/>0.14<br/>0.14<br/>1.1</td><td>6.3           5.95           2           3.48           2.8           2.6           2.28           2.63           2.64           3.95           3.6           4.4           4.58           3.1           2.94           2.94           3.4</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>3.17<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3770<br/>3920<br/>3750<br/>3750<br/>3700<br/>3550<br/>4510<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9</td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           13-Aug-96           10-Sep-96           29-Apr-97           13-Aug-96           13-Aug-96           25-Dec-96           28-Feb-97           13-Mar-97           14-Apr-97           10-Jun-97           01-Jul-97           01-Jul-97           01-Jul-97           13-Bec-97           13-Dec-97           13-Dec-97           13-Dec-97           13-Dec-97           25-Jan-98           22-Feb-98           18-Apr-98           20-Vmay-98           20-Vmay-98           30-Jul-98           30-Jul-98           30-Jul-98           30-Jul-98           30-Jul-98           30-Jul-98           30-Jul-98           30-Jul-98           30-Jul-98      30-Jul-98           30-Jul-9</td><td>-0.01<br/>-0.01<br/>3</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0<br/>-0.01<br/>-0.01<br/>0<br/>3<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01<br/>-0.01</td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>300<br/>2<br/>301</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>142<br/>142<br/>142<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           3.48           2.8           2.6           2.88           2.63           2.64           3.95           3.6           4.4           4.58           2.8           3.1           2.94           2.65           3.4           2.8           3.1           2.94           2.65           3.4</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.1<br/>2.9<br/>3.3<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3450<br/>3450<br/>3450<br/>3450<br/>3450<br/>3450<br/>3450<br/>3450<br/>3450<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3620</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5</td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5-Shaft           5-Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           30-Jul-98      <tr t=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>0 3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>3002<br/>301<br/>336</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>168<br/>184<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 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          5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>4<br/>4<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7920<br/>6710<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>66900<br/>6930<br/>68900<br/>68320<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3620<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5-Shaft           5-Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Mar-97           27-May-97           10-Jun-97           14-Apr-97           01-Jul-97           01-Jul-97           13-Mar-97           25-Jan-98           22-Feb-98           18-Apr-98           30-Jul-98           30-Sep-97           30-Jul-98           30-Jul-98           30-Jul-98           30-Sep-98      <tr t=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>142<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4          
3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8<br/>8480<br/>7750<br/>6710<br/>9980<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>66700<br/>6910<br/>6910<br/>6910<br/>6930<br/>6800<br/>6930<br/>6800<br/>6930<br/>6820<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3750<br/>3770<br/>3550<br/>3750<br/>3750<br/>3750<br/>3550<br/>4510<br/>3410<br/>3410<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5-Shaft           5-Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           28-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Bec-97           05-Nov-97           13-Dec-97           25-Jan-98           22-Feb-98           20-May-98           30-Jul-98           30-Jul-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>0 3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>3002<br/>301<br/>336</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>168<br/>184<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 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          5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>4<br/>4<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7920<br/>6710<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>66900<br/>6930<br/>68900<br/>68320<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3620<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0
3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr></td></tr></td></tr></td></tr></td></tr> | -0.01<br>-0.01<br>3                                                                                                     | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br>                                         |                                                                                                                   |                                                                                                                                                                                                                  | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4680<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410                                         | 0 -0.01<br>-0.01<br>0 3<br>3<br>35.8<br>35.8<br>35.8<br>9<br>9<br>9<br>9<br>9<br>9.63<br>7.3<br>10<br>225<br>13.4                                                                                                                                       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| 6.3           5.95           2           2           3.48           2.8           2.6           2.88           2.63           2.64           3.95           3.6           4.4           4.58           2.8           3.1           2.94           2.65           3.4           2.8           3.1           2.94           2.65           3.4                                                                                                                                                                                                                                                  | 4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>2.9<br>3<br>3.1<br>2.9<br>3<br>3.1<br>2.9<br>3.3<br>3.1<br>2.9<br>3.3<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.8<br>3.1<br>2.8<br>2.9<br>2.9                                                                                                                                                                                          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1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3770<br>3800<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3750<br>3450<br>3450<br>3450<br>3450<br>3450<br>3450<br>3450<br>3450<br>3450<br>3410<br>3410<br>3410<br>3410<br>3410<br>3410<br>3620 | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>57.6<br>61.9<br>67<br>53.9<br>69<br>41.8<br>44.9<br>48.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5-Shaft           5-Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96      
    09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           30-Jul-98 <tr t=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>0 3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>3002<br/>301<br/>336</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>168<br/>184<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 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          5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>4<br/>4<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7920<br/>6710<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>66900<br/>6930<br/>68900<br/>68320<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3620<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5-Shaft           5-Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Mar-97           27-May-97           10-Jun-97           14-Apr-97           01-Jul-97           01-Jul-97           13-Mar-97           25-Jan-98           22-Feb-98           18-Apr-98           30-Jul-98           30-Sep-97           30-Jul-98           30-Jul-98           30-Jul-98           30-Sep-98      <tr t=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>142<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
14<br/>0.14<br/>0.14<br/>0.14<br/>0.14<br/>0.21<br/>0.23<br/>0.14<br/>0.21<br/>0.21<br/>0.21<br/>0.21<br/>0.24<br/>0.21<br/>0.21<br/>0.24<br/>0.21<br/>0.21<br/>0.23<br/>0.14<br/>0.21<br/>0.23<br/>0.14<br/>0.21<br/>0.23<br/>0.14<br/>0.21<br/>0.23<br/>0.14<br/>0.23<br/>0.14<br/>0.21<br/>0.23<br/>0.14<br/>0.21<br/>0.23<br/>0.24<br/>0.24<br/>0.24<br/>0.24<br/>0.24<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.14<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.25<br/>0.</td><td>6.3           5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8<br/>8480<br/>7750<br/>6710<br/>9980<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>66700<br/>6910<br/>6910<br/>6910<br/>6930<br/>6800<br/>6930<br/>6800<br/>6930<br/>6820<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3750<br/>3770<br/>3550<br/>3750<br/>3750<br/>3750<br/>3550<br/>4510<br/>3410<br/>3410<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5-Shaft           5-Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           28-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Bec-97           05-Nov-97           13-Dec-97           25-Jan-98           22-Feb-98           20-May-98           30-Jul-98           30-Jul-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>0 3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>3002<br/>301<br/>336</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>168<br/>184<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 10<br/>0
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          5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>4<br/>4<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7920<br/>6710<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>66900<br/>6930<br/>68900<br/>68320<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3620<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4          
3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5        
Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98          
22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr></td></tr></td></tr></td></tr> |                                                                                                                         | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> |         |        | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4680<br>4680<br>4670<br>4610<br>4050<br>4470<br>2980<br>4270<br>4270<br>4250                         | 0 -0.01<br>-0.01<br>0 3<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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23.4<br>20.73<br>3<br>544<br>544<br>405<br>381<br>381<br>381<br>381<br>381<br>405<br>381<br>405<br>381<br>381<br>381<br>381<br>381<br>381<br>381<br>381<br>391<br>418<br>445<br>355<br>539<br>3002<br>301<br>336 | 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 |       | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>129<br>140<br>163<br>164<br>168<br>184<br>168<br>184<br>164<br>168<br>184<br>164<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>167<br>131<br>116<br>95.2<br>115<br>116 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| 6.3           5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0  | 4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>2.93<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>2.9<br>3<br>3.1<br>2.9<br>2.9<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>3.1<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.9<br>3.1<br>3.3<br>3.1<br>2.9<br>3.1<br>3.1<br>3.3<br>3.1<br>3.1<br>3.1<br>3.3<br>3.1<br>3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2020<br>2003<br>3<br>3<br>4<br>4<br>8480<br>7750<br>7920<br>6710<br>9980<br>8710<br>7920<br>6710<br>7920<br>6710<br>9980<br>8710<br>7050<br>6790<br>6660<br>7190<br>66900<br>6930<br>68900<br>68320<br>8560                                    | 1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3770<br>3800<br>3750<br>3750<br>3750<br>3750<br>3750<br>3410<br>3410<br>3620<br>3410                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    
                                                                                                                                                                                                                                                                                                              | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5-Shaft           5-Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Mar-97           27-May-97           10-Jun-97           14-Apr-97           01-Jul-97           01-Jul-97           13-Mar-97           25-Jan-98           22-Feb-98           18-Apr-98           30-Jul-98           30-Sep-97           30-Jul-98           30-Jul-98           30-Jul-98           30-Sep-98 <tr t=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>142<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8<br/>8480<br/>7750<br/>6710<br/>9980<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>66700<br/>6910<br/>6910<br/>6910<br/>6930<br/>6800<br/>6930<br/>6800<br/>6930<br/>6820<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3750<br/>3770<br/>3550<br/>3750<br/>3750<br/>3750<br/>3550<br/>4510<br/>3410<br/>3410<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5-Shaft           5-Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           28-Feb-97           13-Mar-97          
14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Bec-97           05-Nov-97           13-Dec-97           25-Jan-98           22-Feb-98           20-May-98           30-Jul-98           30-Jul-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>0 3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>3002<br/>301<br/>336</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>168<br/>184<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 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          5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>4<br/>4<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7920<br/>6710<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>66900<br/>6930<br/>68900<br/>68320<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3620<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr></td></tr></td></tr> |                                                                                                                         | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> |         |        | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4680<br>4680<br>4670<br>4610<br>4050<br>4470<br>2980<br>4270<br>4270<br>4250                         | 0 -0.01<br>-0.01<br>-0.01<br>0 3<br>3<br>3<br>3<br>5.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 23.4<br>20.73<br>3<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<br>0 |       | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>140<br>163<br>164<br>168<br>184<br>184<br>184<br>184<br>142<br>147<br>160<br>167<br>131<br>116<br>95.2<br>115<br>116                                                      | 0 2.22<br>2.02<br>0 3<br>0 3<br>0 3<br>0 3<br>0 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| 6.3           5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2                                                                        | 4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>2.93<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>3<br>3<br>3.1<br>2.9<br>3.1<br>2.9<br>3.1<br>2.9<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.9<br>3.1<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3770<br>3750<br>3770<br>3550<br>3750<br>3750<br>3750<br>3550<br>4510<br>3410<br>3410<br>3410                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                                                                                                                                                                                                                                                                                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   Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5-Shaft           5-Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           28-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Bec-97           05-Nov-97           13-Dec-97           25-Jan-98           22-Feb-98           20-May-98           30-Jul-98           30-Jul-98 <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>0 3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>3002<br/>301<br/>336</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>168<br/>184<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 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          5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>4<br/>4<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7920<br/>6710<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>66900<br/>6930<br/>68900<br/>68320<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3620<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98      <tr td="">
<td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr></td></tr> |                                                                                                                         | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> |         |        | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4680<br>4680<br>4670<br>4610<br>4050<br>4470<br>2980<br>4270<br>4270<br>4250                         | 0 -0.01<br>-0.01<br>0 3<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 23.4<br>20.73<br>3<br>544<br>544<br>405<br>381<br>381<br>381<br>381<br>381<br>405<br>381<br>405<br>381<br>381<br>381<br>381<br>381<br>381<br>381<br>381<br>391<br>418<br>445<br>355<br>539<br>3002<br>301<br>336 | 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 |       | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>129<br>140<br>163<br>164<br>168<br>184<br>168<br>184<br>164<br>168<br>184<br>164<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>167<br>131<br>116<br>95.2<br>115<br>116 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37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98 <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events          
5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr> |                                             | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> |         |        | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4480<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4310<br>3400                 | 9 -0.01<br>-0.01<br>-0.01<br>0 3<br>3<br>3<br>3<br>5.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 23.4<br>20.73<br>3<br>544<br>405<br>381<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<br>0 |       | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>140<br>163<br>164<br>168<br>184<br>184<br>164<br>168<br>184<br>184<br>147<br>160<br>167<br>131<br>116<br>95.2<br>115<br>116<br>78.8<br>79.5                               | 0 2.22<br>2.02<br>0 3<br>0 3<br>0 3<br>0 3<br>0 3<br>0 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 
                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98 <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0
0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr> | -0.01<br>-0.01<br>3<br>3<br>0.0003<br>0.0003<br>-0.003<br>-0.003<br>-0.003<br>-0.01<br>-0.01<br>-0.02<br>-0.01<br>-0.02 | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> | 0 0 0 | -0.001 | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4480<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4310 | 0 -0.01<br>-0.01<br>-0.01<br>0 3<br>3<br> | 23.4<br>20.73<br>3<br>544<br>544<br>405<br>381<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<br>0 | 0.008 | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>140<br>163<br>164<br>168<br>184<br>184<br>184<br>184<br>184<br>184<br>184<br>18 | 0 2.22<br>2.02<br>0 3<br>0 3<br>0 3<br>0 3<br>0 3<br>0 3<br>0
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| 6.3           5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0                                                                                                                                                                                             | 4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>2.93<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.8<br>2.9<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.8<br>2.9<br>3.1<br>2.8<br>2.8<br>2.9<br>3.1<br>2.8 | 2020<br>2003<br>3<br>3<br>8480<br>7750<br>6790<br>6710<br>9980<br>8710<br>9980<br>8710<br>6660<br>7190<br>66900<br>6930<br>66900<br>6930<br>6800<br>6320<br>8560<br>8560<br>5370<br>5650<br>5410<br>5230 | 1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3750<br>3750<br>3750<br>3750<br>3700<br>3550<br>3700<br>3550<br>3700<br>3550<br>3700<br>3550<br>3710<br>3150<br>3120<br>30<br>30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>57.6<br>61.9<br>67<br>53.9<br>69<br>41.8<br>44.9<br>48.5<br>33.8<br>33.8<br>32.2<br> | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           30-Jul-98 <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<> | -0.01<br>-0.01<br>-0.01<br>3<br>3<br>0.0003 | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> | 0 0 0 0 | -0.001 | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4680<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4270<br>4410<br>4250<br>4310 | 0
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| 23.4<br>20.73<br>3<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<br>0 |  | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>129<br>129<br>140<br>163<br>164<br>164<br>168<br>184<br>184<br>184<br>184<br>142<br>147<br>160<br>167<br>131<br>116<br>167<br>131<br>116<br>167<br>131<br>116<br>167<br>131<br>115<br>116 | 0         2.22           2.02         0           0         3           3.76 | 6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58 | 4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>2.93<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>2.9<br>3<br>3<br>3.1<br>2.9<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>3.1<br>2.9<br>3.1<br>2.9<br>3.1<br>3.1<br>2.9<br>3.1<br>3.1<br>2.9<br>2.9<br>3.1<br>3.1<br>2.9<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1 | 2020<br>2003<br>3<br>3<br>8480<br>7750<br>7920<br>6710<br>9980<br>8710<br>7050<br>6790<br>6660<br>7190<br>6660<br>7190<br>6890<br>6910<br>6990<br>6930<br>6930<br>6830<br>6800<br>6830<br>6830<br>6330<br>8560<br>5370<br>5370<br>5370<br>5370 | 1420<br>1333<br>3<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3770<br>3920<br>3800<br>3750<br>3770<br>3920<br>3800<br>3750<br>3770<br>3920<br>3410<br>3410<br>3410<br>3410<br>3410<br>3410<br>3410<br>3410<br>3150<br>3120<br>30<br>5250 | 37.05<br>37.05<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>57.6<br>61.9<br>67<br>53.9<br>69<br>41.8<br>44.9<br>48.5<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34 | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98 <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr> | -0.01<br>-0.01<br>3<br>3<br>0.0003 | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> | 0 0 0 | -0.001 | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4480<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4310 | 0 -0.01<br>-0.01<br>-0.01<br>0 3<br>3<br> | 23.4<br>20.73<br>3<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<br>0 | 0.008 | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>140<br>163<br>164<br>168<br>184<br>184<br>184<br>184<br>184<br>184<br>184<br>18 | 0 2.22<br>2.02<br>0 3<br>0 3<br>0 3<br>0 3<br>0 3<br>0 3<br>0
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4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>2.93<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.8<br>2.9<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.8<br>2.9<br>3.1<br>2.8<br>2.8<br>2.9<br>3.1<br>2.8 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               |                                                                                                                                                                                                                  | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4680<br>4680<br>4670<br>4610<br>4050<br>4470<br>2980<br>4270<br>4270<br>4250                         | 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| 6.3           5.95           2           2           3.48           2.8           2.6           2.88           2.63           2.64           3.95           3.6           4.4           4.58           2.8           3.1           2.94           2.65           3.4           2.8           3.1           2.94           2.65           3.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5-Shaft                                                                                                                                                                                                                                                                                                   | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           30-Jul-98 <tr t=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>0 3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>3002<br/>301<br/>336</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>168<br/>184<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 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          5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>4<br/>4<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7920<br/>6710<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>66900<br/>6930<br/>68900<br/>68320<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3620<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5-Shaft           5-Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Mar-97           27-May-97           10-Jun-97           14-Apr-97           01-Jul-97           01-Jul-97           13-Mar-97           25-Jan-98           22-Feb-98           18-Apr-98           30-Jul-98           30-Sep-97           30-Jul-98           30-Jul-98           30-Jul-98           30-Sep-98      <tr t=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0
3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>142<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8<br/>8480<br/>7750<br/>6710<br/>9980<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>66700<br/>6910<br/>6910<br/>6910<br/>6930<br/>6800<br/>6930<br/>6800<br/>6930<br/>6820<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3750<br/>3770<br/>3550<br/>3750<br/>3750<br/>3750<br/>3550<br/>4510<br/>3410<br/>3410<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5-Shaft           5-Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           28-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Bec-97           05-Nov-97           13-Dec-97           25-Jan-98           22-Feb-98           20-May-98           30-Jul-98           30-Jul-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>0 3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>3002<br/>301<br/>336</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>168<br/>184<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 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          5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>4<br/>4<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7920<br/>6710<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>66900<br/>6930<br/>68900<br/>68320<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3620<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4          
3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5        
Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98          
22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr></td></tr></td></tr></td></tr> 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        | 23.4<br>20.73<br>3<br>544<br>544<br>405<br>381<br>381<br>381<br>381<br>381<br>405<br>381<br>405<br>381<br>381<br>381<br>381<br>381<br>381<br>381<br>381<br>391<br>418<br>445<br>355<br>539<br>3002<br>301<br>336                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    
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14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>129<br>140<br>163<br>164<br>168<br>184<br>168<br>184<br>164<br>168<br>184<br>164<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>167<br>131<br>116<br>95.2<br>115<br>116 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| 6.3           5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0                                                                                                                                                                                                                                                                                                                                                                                                                                           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                                                                                                                              | 2020<br>2003<br>3<br>3<br>4<br>4<br>8480<br>7750<br>7920<br>6710<br>9980<br>8710<br>7920<br>6710<br>7920<br>6710<br>9980<br>8710<br>7050<br>6790<br>6660<br>7190<br>66900<br>6930<br>68900<br>68320<br>8560                                    | 1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3770<br>3800<br>3750<br>3750<br>3750<br>3750<br>3750<br>3410<br>3410<br>3620<br>3410                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5-Shaft           5-Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Mar-97           27-May-97           10-Jun-97           14-Apr-97           01-Jul-97           01-Jul-97           13-Mar-97           25-Jan-98           22-Feb-98           18-Apr-98           30-Jul-98           30-Sep-97           30-Jul-98           30-Jul-98           30-Jul-98           30-Sep-98 <tr t=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>142<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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2010           5 events           5-Shaft           5-Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           28-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Bec-97           05-Nov-97           13-Dec-97           25-Jan-98           22-Feb-98           20-May-98           30-Jul-98           30-Jul-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>0 3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>3002<br/>301<br/>336</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>168<br/>184<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 10<br/>0
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          5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>4<br/>4<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7920<br/>6710<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>66900<br/>6930<br/>68900<br/>68320<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3620<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4          
3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5        
Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98          
22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr></td></tr></td></tr> |                                                                                                                         | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> |         |        | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4680<br>4680<br>4670<br>4610<br>4050<br>4470<br>2980<br>4270<br>4270<br>4250                         | 0 -0.01<br>-0.01<br>-0.01<br>0 3<br>3<br>3<br>3<br>5.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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23.4<br>20.73<br>3<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<br>0 |       | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>140<br>163<br>164<br>168<br>184<br>184<br>184<br>184<br>142<br>147<br>160<br>167<br>131<br>116<br>95.2<br>115<br>116                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| 6.3           5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2                                                                        | 4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>2.93<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>3<br>3<br>3.1<br>2.9<br>3.1<br>2.9<br>3.1<br>2.9<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.9<br>3.1<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3770<br>3750<br>3770<br>3550<br>3750<br>3750<br>3750<br>3550<br>4510<br>3410<br>3410<br>3410                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      
                                  | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5-Shaft           5-Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           28-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Bec-97           05-Nov-97           13-Dec-97           25-Jan-98           22-Feb-98           20-May-98           30-Jul-98           30-Jul-98 <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>0 3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>3002<br/>301<br/>336</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>168<br/>184<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 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          5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3          
0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>4<br/>4<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7920<br/>6710<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>66900<br/>6930<br/>68900<br/>68320<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3620<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0
3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr></td></tr> 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                                                                                | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> |         |        | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4680<br>4680<br>4670<br>4610<br>4050<br>4470<br>2980<br>4270<br>4270<br>4250                         | 0 -0.01<br>-0.01<br>0 3<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>129<br>140<br>163<br>164<br>168<br>184<br>168<br>184<br>164<br>168<br>184<br>164<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>167<br>131<br>116<br>95.2<br>115<br>116 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| 6.3           5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0  | 4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>2.93<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>2.9<br>3<br>3.1<br>2.9<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>3.1<br>2.9<br>3.1<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.9<br>3.1<br>3.3<br>3.1<br>2.9<br>3.1<br>3.1<br>3.3<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2020<br>2003<br>3<br>3<br>4<br>4<br>8480<br>7750<br>7920<br>6710<br>9980<br>8710<br>7920<br>6710<br>7920<br>6710<br>9980<br>8710<br>7050<br>6790<br>6660<br>7190<br>66900<br>6930<br>68900<br>68320<br>8560                                    | 1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3770<br>3800<br>3750<br>3750<br>3750<br>3750<br>3750<br>3410<br>3410<br>3620<br>3410                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96   
       20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98 <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr> 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                                                                       | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> |         |        | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4480<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4310<br>3400                 | 9 -0.01<br>-0.01<br>-0.01<br>0 3<br>3<br>3<br>3<br>5.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 23.4<br>20.73<br>3<br>544<br>405<br>381<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<br>0 |       | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>140<br>163<br>164<br>168<br>184<br>184<br>164<br>168<br>184<br>184<br>147<br>160<br>167<br>131<br>116<br>95.2<br>115<br>116<br>78.8<br>79.5                               | 0 2.22<br>2.02<br>0 3<br>0 3<br>0 3<br>0 3<br>0 3<br>0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses        
  15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98 <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr> 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4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>2.93<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.8<br>2.9<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.8<br>2.9<br>3.1<br>2.8<br>2.8<br>2.9<br>3.1<br>2.8 | 2020<br>2003<br>3<br>3<br>8480<br>7750<br>6790<br>6710<br>9980<br>8710<br>9980<br>8710<br>6660<br>7190<br>66900<br>6930<br>66900<br>6930<br>6800<br>6320<br>8560<br>8560<br>5370<br>5650<br>5410<br>5230                                       | 1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3750<br>3750<br>3750<br>3750<br>3700<br>3550<br>3700<br>3550<br>3700<br>3550<br>3700<br>3550<br>3710<br>3150<br>3120<br>30<br>30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>57.6<br>61.9<br>67<br>53.9<br>69<br>41.8<br>44.9<br>48.5<br>33.8<br>33.8<br>32.2<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  
                                                                                                                                                                                                                          | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           30-Jul-98 <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0          
4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<> 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-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.0 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37.05<br>37.05<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>57.6<br>61.9<br>67<br>53.9<br>69<br>41.8<br>44.9<br>48.5<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34 | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98 <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -0.01<br>-0.01<br>3<br>3<br>0.0003                                                                                      | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> | 0 0 0 | -0.001 | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4480<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4310 | 0 -0.01<br>-0.01<br>-0.01<br>0 3<br>3<br> | 23.4<br>20.73<br>3<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<br>0 | 0.008 | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>140<br>163<br>164<br>168<br>184<br>184<br>184<br>184<br>184<br>184<br>184<br>18 | 0 2.22<br>2.02<br>0 3<br>0 3<br>0 3<br>0 3<br>0 3<br>0 3<br>0
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| 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5-Shaft                                                                                                                                                                                                                                                                                                   | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Mar-97           27-May-97           10-Jun-97           14-Apr-97           01-Jul-97           01-Jul-97           13-Mar-97           25-Jan-98           22-Feb-98           18-Apr-98           30-Jul-98           30-Sep-97           30-Jul-98           30-Jul-98           30-Jul-98           30-Sep-98 <tr t=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>142<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8<br/>8480<br/>7750<br/>6710<br/>9980<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>66700<br/>6910<br/>6910<br/>6910<br/>6930<br/>6800<br/>6930<br/>6800<br/>6930<br/>6820<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3750<br/>3770<br/>3550<br/>3750<br/>3750<br/>3750<br/>3550<br/>4510<br/>3410<br/>3410<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5-Shaft           5-Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           28-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Bec-97           05-Nov-97           13-Dec-97           25-Jan-98           22-Feb-98           20-May-98           30-Jul-98           30-Jul-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>0
3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>3002<br/>301<br/>336</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>168<br/>184<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 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          5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>4<br/>4<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7920<br/>6710<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>66900<br/>6930<br/>68900<br/>68320<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3620<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr></td></tr></td></tr> 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  |                                                                                                                                                                                                                  | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4680<br>4680<br>4670<br>4610<br>4050<br>4470<br>2980<br>4270<br>4270<br>4250                         | 0 -0.01<br>-0.01<br>-0.01<br>0 3<br>3<br>3<br>3<br>5.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>140<br>163<br>164<br>168<br>184<br>184<br>184<br>184<br>142<br>147<br>160<br>167<br>131<br>116<br>95.2<br>115<br>116                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| 6.3           5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3770<br>3750<br>3770<br>3550<br>3750<br>3750<br>3750<br>3550<br>4510<br>3410<br>3410<br>3410        
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5-Shaft           5-Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           28-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Bec-97           05-Nov-97           13-Dec-97           25-Jan-98           22-Feb-98           20-May-98           30-Jul-98           30-Jul-98 <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>0 3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>405<br/>381<br/>405<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>381<br/>391<br/>418<br/>445<br/>355<br/>539<br/>3002<br/>301<br/>336</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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>168<br/>184<br/>164<br/>168<br/>184<br/>164<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>168<br/>184<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116</td><td>0 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          5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>4<br/>4<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7920<br/>6710<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>66900<br/>6930<br/>68900<br/>68320<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3620<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4          
3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5        
Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98          
22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr></td></tr> 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23.4<br>20.73<br>3<br>544<br>544<br>405<br>381<br>381<br>381<br>381<br>381<br>405<br>381<br>405<br>381<br>381<br>381<br>381<br>381<br>381<br>381<br>381<br>391<br>418<br>445<br>355<br>539<br>3002<br>301<br>336 | 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 |       | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>129<br>140<br>163<br>164<br>168<br>184<br>168<br>184<br>164<br>168<br>184<br>164<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>167<br>131<br>116<br>95.2<br>115<br>116 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| 6.3           5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0  | 4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>2.93<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>2.9<br>3<br>3.1<br>2.9<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>3.1<br>2.9<br>3.1<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.9<br>3.1<br>3.3<br>3.1<br>2.9<br>3.1<br>3.1<br>3.3<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2020<br>2003<br>3<br>3<br>4<br>4<br>8480<br>7750<br>7920<br>6710<br>9980<br>8710<br>7920<br>6710<br>7920<br>6710<br>9980<br>8710<br>7050<br>6790<br>6660<br>7190<br>66900<br>6930<br>68900<br>68320<br>8560                                    | 1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3770<br>3800<br>3750<br>3750<br>3750<br>3750<br>3750<br>3410<br>3410<br>3620<br>3410                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       
                                                                                                                                                                                                                                                                                                         | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98 <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0
3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr> 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                             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2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses        
  15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98 <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr> 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14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>140<br>163<br>164<br>168<br>184<br>184<br>184<br>184<br>184<br>184<br>184<br>18                                                                                           | 0 2.22<br>2.02<br>0 3<br>0 3<br>0 3<br>0 3<br>0 3<br>0 3<br>0
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4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>2.93<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.8<br>2.9<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.8<br>2.9<br>3.1<br>2.8<br>2.8<br>2.9<br>3.1<br>2.8                                                                                                                               | 2020<br>2003<br>3<br>3<br>8480<br>7750<br>6790<br>6710<br>9980<br>8710<br>9980<br>8710<br>6660<br>7190<br>66900<br>6930<br>66900<br>6930<br>6800<br>6320<br>8560<br>8560<br>5370<br>5650<br>5410<br>5230                                       | 1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3750<br>3750<br>3750<br>3750<br>3700<br>3550<br>3700<br>3550<br>3700<br>3550<br>3700<br>3550<br>3710<br>3150<br>3120<br>30<br>30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>57.6<br>61.9<br>67<br>53.9<br>69<br>41.8<br>44.9<br>48.5<br>33.8<br>33.8<br>32.2<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses          
15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           30-Jul-98 <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -0.01<br>-0.01<br>-0.01<br>3<br>3<br>0.0003                                                                             | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> | 0 0 0 0 | -0.001 | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4680<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4270<br>4410<br>4250<br>4310 | 0
-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.0 | 23.4<br>20.73<br>3<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<br>0 |       | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>129<br>129<br>140<br>163<br>164<br>164<br>168<br>184<br>184<br>184<br>184<br>142<br>147<br>160<br>167<br>131<br>116<br>167<br>131<br>116<br>167<br>131<br>116<br>167<br>131<br>115<br>116                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>2.93<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>2.9<br>3<br>3<br>3.1<br>2.9<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>3.1<br>2.9<br>3.1<br>2.9<br>3.1<br>3.1<br>2.9<br>3.1<br>3.1<br>2.9<br>2.9<br>3.1<br>3.1<br>2.9<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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1420<br>1333<br>3<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3770<br>3920<br>3800<br>3750<br>3770<br>3920<br>3800<br>3750<br>3770<br>3920<br>3410<br>3410<br>3410<br>3410<br>3410<br>3410<br>3410<br>3410<br>3150<br>3120<br>30<br>5250                                                                                                                      
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37.05<br>37.05<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>57.6<br>61.9<br>67<br>53.9<br>69<br>41.8<br>44.9<br>48.5<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34 | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98 <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 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2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr> 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4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4480<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4310                         | 0 -0.01<br>-0.01<br>-0.01<br>0 3<br>3<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5-Shaft                                                                                                                                                                                                                                                                                                   | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           28-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Bec-97           05-Nov-97           13-Dec-97           25-Jan-98           22-Feb-98           20-May-98           30-Jul-98           30-Jul-98 <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4680<br/>4670<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4270<br/>4250</td><td>0 -0.01<br/>-0.01<br/>0 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          5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>3.1<br/>3.3<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.3<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>4<br/>4<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7920<br/>6710<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>66900<br/>6930<br/>68900<br/>68320<br/>8560</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3800<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3620<br/>3410</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98      <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0
3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr></td></tr> 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14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>129<br>140<br>163<br>164<br>168<br>184<br>168<br>184<br>164<br>168<br>184<br>164<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>168<br>184<br>167<br>131<br>116<br>95.2<br>115<br>116 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| 6.3           5.95           2           2           2           2           2.8           2.6           2.28           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.1           2.8           3.1           2.94           2.65           3.4           3.4           2.94           2.65           3.4           2.3           2.52           3           0                                                                                                                                                                                                                                                                                                                                                                                                                                           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1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3770<br>3800<br>3750<br>3750<br>3750<br>3750<br>3750<br>3410<br>3410<br>3620<br>3410                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                   
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           09-Oct-96           25-Dec-96           25-Dec-96           28-Feb-97           13-Aug-96           10-Sep-97           04-Apr-97           10-Jun-97           05-Nov-97           05-Nov-97           05-Jan-98           22-Feb-98           18-Apr-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98           30-Jun-98 <tr td=""> <td></td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td></td><td></td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310<br/>3400</td><td>9 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/>3<br/>3<br/>5.8<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>405<br/>381<br/></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></td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>164<br/>168<br/>184<br/>184<br/>147<br/>160<br/>167<br/>131<br/>116<br/>95.2<br/>115<br/>116<br/>78.8<br/>79.5</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4          
3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5        
Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98          
22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr> 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98 <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr> 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4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4480<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4310                         | 0 -0.01<br>-0.01<br>-0.01<br>0 3<br>3<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 23.4<br>20.73<br>3<br>544<br>544<br>405<br>381<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<br>0 | 0.008 | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>140<br>163<br>164<br>168<br>184<br>184<br>184<br>184<br>184<br>184<br>184<br>18                                                                                                                                                                                                                                                                                                                                     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                                                                                                                              | 2020<br>2003<br>3<br>3<br>8480<br>7750<br>6790<br>6710<br>9980<br>8710<br>9980<br>8710<br>6660<br>7190<br>66900<br>6930<br>66900<br>6930<br>6800<br>6320<br>8560<br>8560<br>5370<br>5650<br>5410<br>5230                                       | 1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3750<br>3750<br>3750<br>3750<br>3700<br>3550<br>3700<br>3550<br>3700<br>3550<br>3700<br>3550<br>3710<br>3150<br>3120<br>30<br>30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>57.6<br>61.9<br>67<br>53.9<br>69<br>41.8<br>44.9<br>48.5<br>33.8<br>33.8<br>32.2<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses          
15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           30-Jul-98 <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -0.01<br>-0.01<br>-0.01<br>3<br>3<br>0.0003                                                                             | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> | 0 0 0 0 | -0.001 | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4680<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4270<br>4410<br>4250<br>4310 | 0 -0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.0 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14.8<br>14.17<br>3<br>260<br>260<br>242<br>129<br>129<br>140<br>163<br>164<br>164<br>168<br>184<br>184<br>184<br>184<br>142<br>147<br>160<br>167<br>131<br>116<br>167<br>131<br>116<br>167<br>131<br>116<br>167<br>131<br>115<br>116 | 0         2.22           2.02         0           0         3           3.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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37.05<br>37.05<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>57.6<br>61.9<br>67<br>53.9<br>69<br>41.8<br>44.9<br>48.5<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34 | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5
        Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98 <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr> 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          5.95           2           2           2           2           2           2           2.8           2.6           2.8           2.6           2.6           2.6           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3           3.1           2.94           2.65           3.4           2.65           3.4           2.65           3.4           3.5           2.65           3.4           2.65           3.4           3.2</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.9<br/>3.1<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3<br/>3</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0
3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr><tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr></td></tr> 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                                                                         | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br>                                         |                                                                                                                   |                                                                                                                                                                                                                  | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4480<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4310<br>3400                 | 9 -0.01<br>-0.01<br>-0.01<br>0 3<br>3<br>3<br>3<br>5.8<br>                                                                                                                                                                                                                                               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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98 <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97
          01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0
3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr> 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4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4480<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4310                         | 0 -0.01<br>-0.01<br>-0.01<br>0 3<br>3<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 23.4<br>20.73<br>3<br>544<br>544<br>405<br>381<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<br>0 | 0.008 | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>-0.02<br>129<br>140<br>163<br>164<br>168<br>184<br>184<br>184<br>184<br>184<br>184<br>184<br>18                                                                                                                                                                                                                                                                                                                                     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4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>2.93<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.8<br>2.9<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>2.8<br>3.1<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>3.8<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.9<br>2.9<br>3.1<br>2.8<br>2.8<br>2.9<br>3.1<br>2.8<br>2.8<br>2.9<br>3.1<br>2.8                                                                                                                               | 2020<br>2003<br>3<br>3<br>8480<br>7750<br>6790<br>6710<br>9980<br>8710<br>9980<br>8710<br>6660<br>7190<br>66900<br>6930<br>66900<br>6930<br>6800<br>6320<br>8560<br>8560<br>5370<br>5650<br>5410<br>5230                                       | 1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3750<br>3750<br>3750<br>3750<br>3700<br>3550<br>3700<br>3550<br>3700<br>3550<br>3700<br>3550<br>3710<br>3150<br>3120<br>30<br>30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>57.6<br>61.9<br>67<br>53.9<br>69<br>41.8<br>44.9<br>48.5<br>33.8<br>33.8<br>32.2<br>                                                                             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5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97          
13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           30-Jul-98 <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -0.01<br>-0.01<br>-0.01<br>3<br>3<br>0.0003                                                                             | 7.46<br>6.84<br>3<br>900<br>910<br>804<br>-0.05<br>940<br>936<br>733<br>734<br>706<br>707<br>624<br> | 0 0 0 0 | -0.001 | 4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4680<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4270<br>4410<br>4250<br>4310 | 0 -0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.0 | 23.4<br>20.73<br>3<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<br>0 |       | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>129<br>129<br>140<br>163<br>164<br>164<br>168<br>184<br>184<br>184<br>184<br>142<br>147<br>160<br>167<br>131<br>116<br>167<br>131<br>116<br>167<br>131<br>116<br>167<br>131<br>115<br>116                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 
                                                                                                                                                                                   | 0         2.22           2.02         0           0         3           3.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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                                                                                                         | 2020<br>2003<br>3<br>3<br>8480<br>7750<br>7920<br>6710<br>9980<br>8710<br>7050<br>6790<br>6660<br>7190<br>6660<br>7190<br>6890<br>6910<br>6990<br>6930<br>6930<br>6830<br>6800<br>6830<br>6830<br>6330<br>8560<br>5370<br>5370<br>5370<br>5370 | 1420<br>1333<br>3<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3770<br>3920<br>3800<br>3750<br>3770<br>3920<br>3800<br>3750<br>3770<br>3920<br>3410<br>3410<br>3410<br>3410<br>3410<br>3410<br>3410<br>3410<br>3150<br>3120<br>30<br>5250                                                                                                                                                                                                                                                                                                                                                                                         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37.05<br>37.05<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>57.6<br>61.9<br>67<br>53.9<br>69<br>41.8<br>44.9<br>48.5<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34 | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft          
5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98 <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr> 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                                                                                                                                                                                                          | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98 <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003<br/>0.0003<br/>-0.003<br/>-0.003<br/>-0.003<br/>-0.01<br/>-0.01<br/>-0.02<br/>-0.01<br/>-0.02</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/>544<br/>544<br/>405<br/>381<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           3.48           2.8           2.6           2.8           2.6           2.8           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.65           3.4           2.6           3.1           2.3           2.52           3.2           3.2           3.1           0</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3150<br/>3120<br/>30<br/>30</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0
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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0           4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<></td></tr> <tr><th>5         Shaft           5         Shaft           5</th><td>2006 &amp; 2010           5 events           5.Shaft           5.Shaft</td><td>MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98      <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0
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          5.95           2           2           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           3.95           3.6           4.4           4.58           3.1           2.94           2.52           3           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.1           0           3.2           3.2           3.1           0           4.58           2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr></td></tr> 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4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4480<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4310                         | 0 -0.01<br>-0.01<br>-0.01<br>0 3<br>3<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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                                                                                                                              | 2020<br>2003<br>3<br>3<br>8480<br>7750<br>6790<br>6710<br>9980<br>8710<br>9980<br>8710<br>6660<br>7190<br>66900<br>6930<br>66900<br>6930<br>6800<br>6320<br>8560<br>8560<br>5370<br>5650<br>5410<br>5230                                       | 1420<br>1333<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3750<br>3750<br>3750<br>3750<br>3700<br>3550<br>3700<br>3550<br>3700<br>3550<br>3700<br>3550<br>3710<br>3150<br>3120<br>30<br>30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 37.05<br>3<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>57.6<br>61.9<br>67<br>53.9<br>69<br>41.8<br>44.9<br>48.5<br>33.8<br>33.8<br>32.2<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     
                                                                                                                                                                                                                                                                                                                                                                                       | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           16-Jul-96           13-Aug-96           09-Oct-96           09-Oct-96           25-Dec-96           28-Feb-97           13-Mar-97           10-Jul-97           14-Apr-97           01-Jul-97           14-Apr-97           02-May-98           28-Feb-97           13-Mar-97           01-Jul-97           14-Apr-97           02-May-98           25-Jan-98           22-Feb-98           18-Apr-98           20-May-98           30-Jul-98           30-Jul-98 <t< td=""><td>-0.01<br/>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4680<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0          
4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<> 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4532<br>4190<br>4680<br>5440<br>5070<br>4480<br>4560<br>4680<br>4470<br>4610<br>4050<br>4470<br>2980<br>4270<br>4410<br>4250<br>4270<br>4410<br>4250<br>4310 | 0 -0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.01<br>-0.0 | 23.4<br>20.73<br>3<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<br>0 |       | 14.8<br>14.17<br>3<br>260<br>260<br>242<br>129<br>129<br>140<br>163<br>164<br>164<br>168<br>184<br>184<br>184<br>184<br>142<br>147<br>160<br>167<br>131<br>116<br>167<br>131<br>116<br>167<br>131<br>116<br>167<br>131<br>115<br>116                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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4.4<br>4.20<br>3<br>2.99<br>2.99<br>3<br>2.93<br>3.17<br>3.3<br>3.6<br>3.8<br>3.9<br>3.1<br>2.9<br>2.9<br>3<br>3<br>3.1<br>2.9<br>3.3<br>3.4<br>3.5<br>3.7<br>3.8<br>3.1<br>2.9<br>2.9<br>3.1<br>2.9<br>3.1<br>2.9<br>3.1<br>2.9<br>3.1<br>3.1<br>2.9<br>3.1<br>3.1<br>2.9<br>2.9<br>3.1<br>3.1<br>2.9<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1<br>3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2020<br>2003<br>3<br>3<br>8480<br>7750<br>7920<br>6710<br>9980<br>8710<br>7050<br>6790<br>6660<br>7190<br>6660<br>7190<br>6890<br>6910<br>6990<br>6930<br>6930<br>6830<br>6800<br>6830<br>6830<br>6330<br>8560<br>5370<br>5370<br>5370<br>5370 | 1420<br>1333<br>3<br>3<br>4300<br>4300<br>4090<br>3920<br>3670<br>5250<br>4870<br>4860<br>4190<br>3750<br>3770<br>3920<br>3800<br>3750<br>3770<br>3920<br>3800<br>3750<br>3770<br>3920<br>3410<br>3410<br>3410<br>3410<br>3410<br>3410<br>3410<br>3410<br>3150<br>3120<br>30<br>5250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 37.05<br>37.05<br>94<br>92<br>-0.02<br>75<br>77.8<br>66.9<br>65<br>63<br>667<br>67.8<br>57.6<br>61.9<br>67<br>53.9<br>69<br>41.8<br>44.9<br>48.5<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>33.8<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34<br>34 | 5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5         Shaft           5 | 2006 & 2010           5 events           5.Shaft           5.Shaft | MAX           AVERAGE           Number of Analyses           15-Feb-96           20-Feb-96           29-Apr-96           29-Apr-96           29-Apr-96           29-Apr-96           17-Jun-96           18-Jun-96           16-Jul-96           13-Aug-96           10-Sep-96           29-Feb-97           13-Mar-97           14-Apr-97           10-Jul-96           27-May-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           10-Jul-97           13-Dec-97           25-Jan-98           22-Feb-98           22-Feb-98           30-Jul-98           30-Jul-98 <tr td=""> <td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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          5.95           2           2           2           2           2           2           2.8           2.8           2.8         
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2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr> 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        2.22           2.02         0           0         3           3.76        </td><td>6.3           5.95           2           2           2           2           2.8           2.8           2.8           2.6           2.6           2.6           2.6           2.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.6           3.1           2.94           2.65           3.4           2.94           2.65           3.4           3.1           2.94           2.65           3.4           3.1           2.94           2.62           3           0           3.2           3.1           0          
4.58</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3<br/>3<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>3.1<br/>2.9<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1<br/>3.1</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>7920<br/>6710<br/>9980<br/>8710<br/>7050<br/>6790<br/>6660<br/>7190<br/>6660<br/>7190<br/>6890<br/>6910<br/>6990<br/>6930<br/>6930<br/>6830<br/>6800<br/>6830<br/>6830<br/>6330<br/>8560<br/>5370<br/>5370<br/>5370<br/>5370</td><td>1420<br/>1333<br/>3<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3800<br/>3750<br/>3770<br/>3920<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3410<br/>3150<br/>3120<br/>30<br/>5250</td><td>37.05<br/>37.05<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>33.8<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34<br/>34</td></t<> 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<td>-0.01<br/>-0.01<br/>3<br/>3<br/>0.0003</td><td>7.46<br/>6.84<br/>3<br/>900<br/>910<br/>804<br/>-0.05<br/>940<br/>936<br/>733<br/>734<br/>706<br/>707<br/>624<br/></td><td>0 0 0</td><td>-0.001</td><td>4532<br/>4190<br/>4680<br/>5440<br/>5070<br/>4480<br/>4560<br/>4480<br/>4470<br/>4610<br/>4050<br/>4470<br/>2980<br/>4270<br/>4410<br/>4250<br/>4310</td><td>0 -0.01<br/>-0.01<br/>-0.01<br/>0 3<br/>3<br/></td><td>23.4<br/>20.73<br/>3<br/></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>0.008</td><td>14.8<br/>14.17<br/>3<br/>260<br/>260<br/>242<br/>-0.02<br/>129<br/>140<br/>163<br/>164<br/>168<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>184<br/>18</td><td>0 2.22<br/>2.02<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 3<br/>0 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2.94</td><td>4.4<br/>4.20<br/>3<br/>2.99<br/>2.99<br/>3<br/>2.93<br/>3.17<br/>3.3<br/>3.6<br/>3.8<br/>3.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>3.3<br/>3.4<br/>3.5<br/>3.7<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>2.8<br/>3.1<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>3.8<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.9<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8<br/>2.8<br/>2.9<br/>3.1<br/>2.8</td><td>2020<br/>2003<br/>3<br/>3<br/>8480<br/>7750<br/>6790<br/>6710<br/>9980<br/>8710<br/>9980<br/>8710<br/>6660<br/>7190<br/>66900<br/>6930<br/>66900<br/>6930<br/>6800<br/>6320<br/>8560<br/>8560<br/>5370<br/>5650<br/>5410<br/>5230</td><td>1420<br/>1333<br/>3<br/>4300<br/>4300<br/>4090<br/>3920<br/>3670<br/>5250<br/>4870<br/>4860<br/>4190<br/>3750<br/>3750<br/>3750<br/>3750<br/>3750<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3700<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3550<br/>3710<br/>3150<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3150<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>3120<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>3120<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>300<br/>3</td><td>37.05<br/>3<br/>94<br/>92<br/>-0.02<br/>75<br/>77.8<br/>66.9<br/>65<br/>63<br/>667<br/>67.8<br/>57.6<br/>61.9<br/>67<br/>53.9<br/>69<br/>41.8<br/>44.9<br/>48.5<br/>33.8<br/>33.8<br/>32.2<br/></td></tr> 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Notes: 1. Negative numbers indicate non-detect result at detection limit represented by absolute value of concentration listed (may skew average concentrations calculated) 2. All units in mg/L unless otherwise noted

								Cond, Lab													
SiteNbr	Site Description / Location	SampleDate	Ag, Diss mg/l	Al, Diss mg/l	As, Diss mg/l	Cd, Diss mg/l	CN, Tot_ mg/l	umho	Cr, TR mg/l	Cu, Diss mg/l		iness mg/l	Pb, Diss mg/l		Hg, Total mg/l	Mo, Diss mg/l	pH, Field su	pH, Lab su		O4, Diss mg/I	Zn, Diss mg/l
ESC	East Side Channel	9/16/2010		207		0.0631				3	134		0.0015	30.3	-0.0002	0.63		2.9	3950	2100	7.68
ESC FSC	East Side Channel East Side Channel	9/30/2010 10/14/2010		198 197		0.0535				2.4	123 149		0.0025	25 26.2	-0.0002	0.45	-	3.1 3.0	3860 3580	1900 1640	7.53 7.51
ESC	East Side Channel	10/28/2010		177		0.0454				2.2	147		0.0009	23.1	-0.0002	0.47		3.1	3420	1760	7.42
ESC	East Side Channel	11/11/2010		182		0.0524				2.37	133		0.0006	24.1	-0.0002	0.84		3.0	3660	1650	8.6
ESC	East Side Channel	11/23/2010		187		0.0391				2.06	164		0.0075	25.3	-0.0002	0.7		3.1	3520	1520	7.16
ESC	East Side Channel	12/9/2010 MIN	0	<u>181</u> 177		0.0518	0	0	0	2.29	140 123	0	0.0007	24.8 23.1	-0.0002	0.78		3.1 2.9		1470 1470	7.21 7.16
ESC	East Side Channel 2010	MAX	0	207		0.0631	0	0	0	0.002	123	0	0.0075	30.3	-0.0002	0.45	0	2.9	3950	2100	8.6
	7 events	AVERAGE	0	190		0.0436	Ű			2.05	141	Ŭ	0.0019	25.54	-0.0002	0.66	Ű	3	3624	1720	7.59
		Number of Analyses	0	7	7	7	0	0	0	7	7	0	7	7	7	7	0	7	7	7	7
MD		45 E L 00		710							72			77							
	McNulty Dump McNulty Dump	15-Feb-96 20-Feb-96		710							61			67			-				
MD	McNulty Dump	29-Apr-96		636							60.3			72.4			3.15			5650	
MD	McNulty Dump	19-Jun-96	0.0003	367		0.3	-0.001			3.91	139		-0.001	30.6		0.37		6.85	3980		15.9
MD	McNulty Dump	16-Jul-96		541							437			48.9			3.15				
MD MD	McNulty Dump	15-Aug-96 12-Sep-96		710							119 118			64.6 63.7			2.72				
MD	McNulty Dump McNulty Dump	12-Sep-96 10-Oct-96		821						<u>├</u>	96.1	9310		73.1			3.12	2.98			35.2
MD	McNulty Dump	13-May-97						2870	İ			481				İ	3.8	3.2	3110	1960	
MD	McNulty Dump	28-Jun-97						4090				1400					2.5	2.9		3480	
MD	McNulty Dump	07-Aug-97						5190 5660		├		1950 2240					2.91 2.87	3	7440 8510	4960 5050	
MD MD	McNulty Dump McNulty Dump	21-Sep-97 07-Oct-97						4510		├		1690				<u> </u>	2.87	3.1		3480	
MD	McNulty Dump	07-0ct-97 05-Nov-97						4350				1770		67.1			2.6	3.1		3720	
MD	McNulty Dump	13-Dec-97						4590			89	1760					1.7	3.1	6700	3950	
MD	McNulty Dump	20-May-98		242				2310 3060		3.2	25.2 134	784 1040		25 33.1		-0.02		3.3	2580 4110	1520	10.7 15.7
MD MD	McNulty Dump McNulty Dump	30-Jun-98 30-Jul-98		519				3060		6.5	134	1040		42.5		0.20		2.9	4110	2320 2970	19.5
MD	McNulty Dump	26-Aug-98		625				4320		7.9	134			53.9		0.19		3		3630	24.8
MD	McNulty Dump	25-Sep-98		687				4650		9.2	137			65.6		0.16	2.81	3		4120	30.5
MD	McNulty Dump	14-Apr-02															3.6				
MD	McNulty Dump	MIN	0.0003	242 821		0.3	-0.001 -0.001	2310 5660	0	3.2 9.2	25.2 437	481 9310	-0.001 -0.001	25 77	0	-0.02 0.37	1.7 3.8	2.9 6.85	2580 8510	1520 5650	10.7 35.2
	1996 to 2002 21 events	AVERAGE	0.0003	582		0.30	-0.001	4145	0	6.14	125	2243	-0.001	56.04	0	0.20	2.84	3.32	5507	3601	21.76
	21 000110	Number of Analyses	1	13		1	1	11	0	6	14	10	1	14	0	6	16	14	10	13	7
	Dahimana Laka Orang	0/0/004.0		0.00	0.0005	0.0000				0.0011	0.00		0.0004	0.50	0.0000	0.04			1100	000	0.01
ROBINSON LAKE SEEPS ROBINSON LAKE SEEPS	Robinson Lake Seeps Robinson Lake Seeps	9/2/2010 9/16/2010		-0.03		0.0002				0.0011 0.0013	-0.02		-0.0001 -0.0001	3.59 3.34	-0.0002	2.34 2.36		8.2 8.1	1180 1250	690 740	-0.01 -0.01
ROBINSON LAKE SEEPS	Robinson Lake Seeps	9/30/2010		-0.03		0.0003				0.0013	-0.02		0.0001	3.4	-0.0002	2.30		8.1	1290	740	-0.01
ROBINSON LAKE SEEPS	Robinson Lake Seeps	10/14/2010		-0.03		0.0001				0.0018	-0.02		-0.0001	3.67	-0.0002	2.11		8.1	1300	720	-0.01
ROBINSON LAKE SEEPS	Robinson Lake Seeps	10/28/2010		0.07		0.0002				0.0013	-0.02		-0.0001	2.78	-0.0002	1.93		7.9	1180	670	0.06
ROBINSON LAKE SEEPS ROBINSON LAKE SEEPS	Robinson Lake Seeps Robinson Lake Seeps	11/11/2010 11/23/2010		0.12		0.0003				0.0014	-0.02		-0.0001 -0.0001	2.99	-0.0002	1.68		7.9 7.8	1100 1240	660 680	0.02
ROBINSON LAKE SEEPS	Robinson Lake Seeps	12/9/2010		0.04		0.0002				0.0024	-0.02		-0.0001	6.2	-0.0002	2.37		7.9	1300	750	-0.01
ROBINSON LAKE SEEPS	Robinson Lake Seeps	12/21/2010		0.08		0.0002				0.0018	-0.02	786	-0.0001	3.75	-0.0002	1.69		7.6	1070		-0.01
ROBINSON LAKE SEEPS	Robinson Lake Seeps	1/6/2011		-0.03		0.0001				0.0013	-0.02		-0.0001	5.85	-0.0002	2.27		7.7	1210	710	-0.01
ROBINSON LAKE SEEPS ROBINSON LAKE SEEPS	Robinson Lake Seeps	1/20/2011 MIN	0	0.06		0.0002	0	0	0	0.0012	0.05	786	-0.0001 -0.0001	6.17 2.78	-0.0002	2.35		7.8 7.6	1240 1070	720 660	-0.01 -0.01
ROBINSON EARE SEELS	Robinson Lake Seeps 2010 to 2011	MAX	0	0.12		0.0003	0	0	0	0.0024	0.02	786	0.0001	6.2	-0.0002	2.37	0	8.2	1300	750	0.06
	11 events	AVERAGE		0.03	-0.0005	0.0002				0.0014	-0.01	786	-0.0001	4.20	-0.0002	2.11		7.92	1215	704	0.00
		Number of Analyses	0	11	11	11	0	0	0	11	11	1	11	11	11	11	0	11	11	10	11
SWW	Storke Waste Water	21-Jul-07						1360	1			714					5.6	6.2	1230	700	
SWW	Storke Waste Water	15-Sep-07						1320				735					5.7	6.4		680	15.4
SWW	Storke Waste Water	9/12/2009										648					6.2	6.4			-
SWW	Storke Waste Water	9/2/2010		18.1		0.0115				0.1269	0.24		-0.0001	9.22	-0.0002	0.49		6.3	1050	640	2.55
SWW SWW	Storke Waste Water Storke Waste Water	9/16/2010 9/30/2010		<u>18.3</u> 16.7		0.0115 0.0114				0.1501 0.1274	0.15 -0.02		0.0004 0.0003	9.57 9.43	-0.0002 -0.0002	0.52	├	6.4 6.4	1080 1040	610 600	2.44 2.36
SWW	Storke Waste Water	10/14/2010		13.9		0.01				0.0955	-0.02		0.0003	9.43	-0.0002	0.54		6.5	1040	600	2.24
SWW	Storke Waste Water	10/28/2010		12.9	0.0009	0.0042				0.0068	7.03		0.0004	10.9	-0.0002	3.31		6.5	1020	580	1.15
SWW SWW	Storke Waste Water	11/11/2010		11.7		0.0084				0.0405	0.16		-0.0001	8.78	-0.0002	1.35		6.7	1000	610	1.66
SWW SWW	Storke Waste Water Storke Waste Water	11/23/2010 12/9/2010		10.9		0.0086				0.0597	-0.02		-0.0001 -0.0001	8.66 8.36	-0.0002	1.13 1.07		6.7 6.7	1040 1020	600 590	1.52 1.58
SWW	Storke Waste Water	12/9/2010		9.68		0.0085				0.0612	-0.02	678	-0.0001	7.68	-0.0002	1.07		6.7		290	1.58
SWW	Storke Waste Water	1/6/2011		7.77		0.0076				0.0337	-0.02	0.0	-0.0001	7.85	-0.0002	0.93		6.9		620	1.68
SWW SWW	Storke Waste Water	1/20/2011		7.22	-0.0005	0.0074				0.0272	-0.02		-0.0001	7.32	-0.0002	0.9		7.0	960	580	1.4
SWW	Storke Waste Water	MIN	0	7.22		0.0042	0	1320			-0.02	648	-0.0001	7.32	-0.0002	0.49		6.2		580	1.15
	2007 to 2011 14 events	MAX AVERAGE	0	18.3 12.53		0.0115	0	1360 1340	0	0.1501 0.0709	7.03	735 694	0.0004	10.9 8.82	-0.0002	3.31		7.0 6.56		700 618	15.4 2.95
	14 evenis	Number of Analyses	0	12.55		0.0088	0	2	0	0.0709	11	694	0.0000					0.56		12	2.95
B			v				0	2				r			11			13		. 2	

Notes: 1. Negative numbers indicate non-detect result at detection limit represented by absolute value of concentration listed (may skew average concentrations calculated) 2. All units in mg/L unless otherwise noted

### Climax Mine Pit Dewatering System Submitted with Revised Environmental Protection Plan as Technical Revision 24 September 2014

### **Project Overview**

As described in the Climax Environmental Protection Plan (EPP), the 5-Shaft Pump Station and Storke Pipeline are used to convey impacted snow melt and storm water that infiltrates into the open pit area and collects in the underground mine workings. The Climax mine plan will result in deepening the open pit to below the elevation of the 5-Shaft pumps. When this occurs, Climax will need to replace the current 5-Shaft Pump Station with an in-pit dewatering system to convey impacted storm water to the Climax water treatment system.

The pit dewatering system will consist of a pumping station located at the bottom of the open pit that will convey water to booster stations and up to the rim of the open pit. This water will then be conveyed by gravity flow to the Sludge Densification Plan for stage one metals treatment. The pump station and boosters will be powered by an electrical transmission line.

Construction of the system could begin as early at 2015, depending on the timing of mine development, so that Phase 1 Dewatering is functional by 2017. The pit dewatering facilities will be entirely within the boundaries of the open pit except for the power lines to the system and the conveyance from the pit to the water treatment system. In the event of leakage, all pit water will either be contained to the open pit or to the Camp Area drainage system that reports to the East Side Channel (an Environmental Protection Facility described in the EPP).

### **Dewatering System Description**

The various components of the pit dewatering system are shown schematically on drawings CMDW-2, CMDW-3, CMDW-4, CMDW-5, CMDW-6, and CMDW-12. This is a preliminary design that could be modified to some degree based on site-specific conditions and/or changes in mine plans. Climax also does not intend to use diesel pumps at this time and instead will use electrical lines for power. Under the current mine plan and knowledge of site conditions, the dewatering system will consist of the following:

### Phase 1 Dewatering

- Dewatering in Phase 1 will use a floating barge with two or more 75 HP pumps. The barge will be commissioned at each mined "drop-cut" of the pit sump when the new bench is established, drainage has stabilized, and a settling sump can be built.
- A skid-mounted booster station with three 300 HP vertical turbine can pumps and associated surge tanks. That booster station will also be convertible in later years to either a floating barge or a fixed wet-well pump station, and is therefore called the Hybrid Booster Station. The hybrid booster will have a dual-feed capability so that discharges from the barge and other sources such as the 600 mining level can be combined and pumped to Booster Station E.



<u>Climax Mine</u> Highway 91 - Fremont Pass Climax, CO 80429 Phone (719) 486-7718 Fax (719) 486-2251

Hand Delivered

October 6, 2014

Mr. Eric Scott Division of Reclamation, Mining and Safety Department of Natural Resources 1313 Sherman St. Room 215 Denver, Colorado 80203

### RE: Climax Mine, Permit No. M-1977-493, Technical Revision 24 – Environmental Protection Plan Updates and Preliminary Pit Dewatering System Design

Dear Mr. Scott:

This letter is to request Technical Revision #024 (TR-24) to the Climax Mine Reclamation Permit (M-77-493). TR-24 consists of an updated Environmental Protection Plan (EPP) and a preliminary design for a proposed pit dewatering system.

The updated EPP (R3) is based on the 2011 EPP (R2) approved by DRMS as TR-18 and essentially contains the same information as TR-18, but with updated information to reflect current site conditions. The key updates to EPP R3 include the following:

- Updated designated chemical list (mill reagents) in Section T-3 and new MSDSs in Appendix T-B
- Updated description of Property Discharge Water Treatment Plant as an Environmental Protection Facility (EPF) in the Tenmile Creek watershed.
- Addition of pit dewatering system as an EPF in the Tenmile Creek watershed
- Updated figures in the Water Quality Monitoring Plan (WQMP) showing new monitoring well locations, and new monitoring well logs in WQMP Appendix A
- Updated language describing facilities in EPP narratives to reflect that Climax is a fully operational

Much of TR-18 remains intact in EPP R3 and is referenced throughout the updated version. Although some of the narrative of the WQMP is updated to reflect current conditions, the only substantive changes are the new figures and well logs. The monitoring schedule, analytical parameters, numeric protection levels, and data review and reporting described in TR-18 remain the same.

Enclosed is a hard copy of the TR-24 documents (EPP R3 and description of the pit dewatering system) and the \$1,006.00 fee applicable to a 112d operation. Please feel free to contact me at 719-486-7584 if you need any additional information.

Sincerely,

Raymond Lazuk Environmental Manager

Enc.

- The 600 mining level will be used as a major drainage network to bring water from the sources to the Hybrid Booster Station. The 6IV raise, located near the currently lowest point of the pit, can be tapped with short boreholes and the flow connected directly into the suction of the Hybrid Booster Station pumps.
- Booster Station E will be constructed at the northeast corner of the pit and will use 200 HP horizontal split case pumps. Booster E will be larger than the Hybrid Booster Station but will be unitized construction that can be deployed and moved using a mobile crane and low-boy carrier. It will receive water from the hybrid booster station and pump the water to a location on the north side of the pit from where it can flow by gravity to the water treatment system. All of the interconnecting pipe will be 24-inch diameter High Density Polyethylene (HDPE) pipe with varying wall thicknesses designed for the appropriate head pressure.
- The discharge pipelines will not be buried because they will have to be moved and extended in subsequent years. A temperature monitoring and draining system will be incorporated into the design to prevent freezing during the winter. In the event of power loss during the winter the lines will be drained to prevent freezing.

### Phase 2 Dewatering

A third booster station will be added in year 2019 or 2020 due to increased depth of the open pit and resulting increase in pumping head. The mining sequence in that time period also is such that Booster Station E can be shut-down, moved and re-commissioned without interrupting the system operation. The following describes Phase 2 dewatering to accommodate the increased depth and static head:

- Booster Station A will be constructed at a permanent location on the south end of the open pit. It will be identical to Booster E (constructed in Phase 1) except for the size of pumps. It will house three 150 HP horizontal split case pumps, associated surge control tanks, and the drain-back system to control freezing. Booster Station A will pump to the "5-way intersection" on the west rim of the open pit, from which the flow can be delivered by gravity for treatment.
- When Booster A has been commissioned the Hybrid Booster Station will be capable of pumping from the sump to Booster A, and Booster E can be shut down and moved to its Booster D location.
- Booster E will be moved to its final position at the elevation of the 600 mining level at the south side of the open pit and renamed as Booster D. When the move is completed the sequence of pumping will be from the barge to the Hybrid Booster Station, to Booster D, and finally to Booster A.
- When Booster D is commissioned the discharge from the Hybrid Booster Station will be to Booster D and its discharge head will be significantly reduced (until Phase 3). The pumps on the Hybrid Booster Station can be modified from four to two stages and the motors reduced from 300 HP to only 100 HP.
- During Phase 2 mining the discharge pipelines must be moved and lengthened several times as the mine is expanded northward. The pipelines will remain on the surface to facilitate those pipeline expansions and for any future modifications.

### Phase 3 Dewatering

During Phase 3 Dewatering the principal change to the system will be moving the Hybrid Booster station and the barge lower as the mine is deepened until the final elevation of approximately 10,300 is reached. The pumps on the Hybrid Booster Station will require more power as the pumping head increases. Additional stages and larger motors will be added as needed, until they are once again four stage pumps with 300 HP motors, as in Phase 1. Booster Stations A and D will not require significant changes, except that Booster D may need to move about 150 feet south as the west side of the pit is widened.

### **QA/QC and EPF Certification**

In general, the QA/QC program will consist of construction observation, inspection of materials for use in construction, and appropriate field testing during construction to ensure that work is conducted and completed in accordance with the project-specific design and technical specifications. Upon completion of each Phase, Climax will provide final as-built drawings of the system and the EPF certification by a Professional Engineer.

### **Post Mining Considerations**

The primary consideration at closure is the elevation and amount of water in the post-mining pit lake. The elevation of water in 5 Shaft is maintained below 11,080 to maintain the water table within the low permeability bedrock behind the Mosquito Fault to prevent seepage of mine water into alluvium within the Arkansas River basin. The hydrogeology of the area is described further in the EPP. Therefore, after mining ceases, impacted water will have to be maintained below that elevation. AM-06 to the Climax Reclamation Permit shows a pit lake at an elevation of approximately 10,700.

The hydraulic connection between the open pit and 5 Shaft occurs through mine workings at the 10,870 elevation. Therefore, a pit lake at this elevation would preclude water flow from the open pit to 5 Shaft. After mining ceases, it also may be possible to maintain a higher pit lake elevation with some pit water reporting to the workings connected to 5 Shaft while still maintaining the necessary hydrological separation between the underground workings and the alluvium associated with the Arkansas River basin.

The preliminary design of the pit dewatering system enables post-mining maintenance of the pit lake at any elevation between the final pit sump at the approximate 10,300 elevation and the 11,080 elevation. The booster stations and particularly the Hybrid Booster Station can be moved to any position along the pit haul ramp and therefore to any selected elevation. Upon mine closure, it also may be beneficial to convert the Hybrid Booster Station to a floating barge or a fixed, wet-well pump station by placing it on a floation structure or concrete foundation.

### **Attached Drawings**

CMDW-2, CMDW-3, CMDW-4, CMDW-5, CMDW-6, and CMDW-12





Booster Station-Site Layout







